## **ENVIRONMENT AND COMMUNICATIONS REFERENCES COMMITTEE**

## Re Australian Antarc:c Division Funding

## Clarifica: on of Antarc:c project numbers

In my evidence I stated that the average number of Antarc6c projects in the past was around 100 per year. I a=ached the data from which this was calculated. It is from the AAD web site.

## Clarifica:on of the development of and selec:on of Antarc:c scien:fic projects outside of external schemes

For many years the AAD ran a combined project and grant scheme. Both AAD staff and externals could apply for support with university applicants being able to apply for grants. The grants were not substan6al, usually covering cost of travel to Hobart, Antarc6c medicals, and some analysis/ support staff. Olen universi6es projects needed ARC or other larger funds to complete the work, hence olen, a 6ming mismatch between Antarc6c access and funds for research developed, or a total mismatch (access and no funding or funding a no access). Solving this mismatch was behind some of the thinking in the Clarke review.

What was honed within the AAD, however, was the process to develop and deliver strategic science. AAD science projects were not developed on the whim of a scien6st. The sequence of AAP Strategic plans/ science plans/ science implementa6on plans was well developed (although this fell substan6ally in the last 2-3 years). Regardless, for well over the last decade, internal AAD science projects were developed through significant stakeholder discussions and stakeholder pull. Hence not suppor6ng internal AAD science, usually means a gap in Governmental/ departmental needs.

One of the most produc6ve 6mes, I was involved with (~mid 2010's) focussed around the role of the Antarc6c Research Assessment Commi=ee. AAD Program and Sec6on leaders, in response to stakeholder pull, would develop the AAP Science Implementa6on plans. Science project calls would go out to the wider science community with AAD program staff ac6vely encouraging mul6ple university/ external ins6tu6ons to apply to address elements of the implementa6on plans. Olen AAD staff were embedded in university projects as brains trusts because of their deep Antarc6c knowledge. Calls for "season determining plans", big, campaign style projects that would alter the way a summer season would run, were also called for many years in advance. Project applica6ons would be assessed by the commi=ee, made up of both AAD internal and external members, with the commi=ee also tracking annual progress. This approach led to substan6al progress in some areas of science, with the AAD being the central hub to a greater spoke of Antarc6c science. Project assessment criteria has always included science plan goal, integra6onal and interna6onal elements.

It is my opinion, that this model: the AAD and the AAD Science Branch being the lead Antarc6c science agency was a good model, as it focussed on policy, the interna6onal realm, and opera6onal needs, while s6ll allowing for fundamental and cu]ng-edge science to be met by universi6es in conjunc6on with the AAD. Universi6es by their nature and funding models have different criteria for success. One being delivery of novel, world-leading, and ground-breaking science. While such science may feed into the science-policy nexus, it may not deliver the informa6on on whether, for example, sea-ice condi6ons allow for ships to reach Casey for resupply, or remedia6on of oils spills can stop, or simply what is the biodiversity is areas of the AAT. Systema6c biodiversity studies and knowledge are fundamental to the Antarc6c Treaty and essen6al to any modelling or sophis6cated cu]ng-edge science that university teams like to deliver, but somewhat impossible to get funding for through systems like the ARC. The recent trend of the AAD Science Branch moving towards being like an adjunct university department (but with their hands 6ed), a=ached to a government department, compe6ng for access to Antarc6ca, with large university teams with mul6millions of grant dollars is not effec6ve, and does not meet the needs of the na6on.

The challenge is to set up a system that the AAD leads, in a hub and spoke model with universifies and other agencies, that can work with the ARC for support for university science. It is a mul6-por\_olilio, bucket of money problem, as well as a need for an effective governance model problem.

Dana M. Bergstrom 20 October 2023

Total approved Austrlaian Antarctic Program science projects 1986 onwards Number of Australian Antarctic science projects approved vs year from 1986 onwards https://antapps.aad.gov.au/public/projects/ Source of data average/ year: 103, average last decade Science that was/is part of a campaign or large multidisciplinary or internationally-linked style projects Campaign science Delivers regulatory science - feeds into national or internation connvention/ arangement/ Treaty - e.g. biodiversity assessment/ specially protected areas/ wildlife monitoring/ Clean up of leagacy waste/ CCAMLR Science requring traverse capability across the AAT to conduct the science Regulatory science Note Many long term projects continue/ continued under different numbers e.g. #46,2205,4086 Total number of approved projects per year > 80 103 99 112 129 127 125 138 129 138 127 143 137 132 146 135 127 110 151 133 112 113 116 107 106 79 63 63 80 99 82 83 65 72 56 49 1986/891 1988/892 1988/9 Chief investigator Project title WEBB, Dr. John ALLISON, Dr Ian ALLISON, Dr Ian Basin Analysis of the Permo-Triassic Amery Group, Northern Prince Charles Mountains Outlet Glacier Dynamics Glaciology of the Hinterland of the Lambert Glacier Basin Propagation of PC1-2 Pulsations Across the Polar Cap FRASER, Prof. Brian Propagation of PC1-2 Pulsations Across the Polar Cap Survival of Benthic Organisms on Circumpolar Drifting Kelp Upper Atmosphere Dynamics - Mawson Distribution, size and dissolution of Antarctic icebergs [observational] Characteristics, Dynamics and Mass Budget of the Ice Sheet in Wilkes Land Laboratory studies of the flow of Ice Antarctic and Southern Ocean climate monitoring Studies of Beaks and Parasites of Antarctic Cephalopods ANARE health register (observational) Human interaction with the antarctic environment Ice Core Analysis Deep Ice Drilling on Law Dome Australia's Magnetospheric Research in Antarctica A High Resolution Riometer System: the Riolimager Origin of Kill-based Ecosystem HALLAM, A/Prof. Neil HALLAM, A/Prot. Nell JACKA (DECEASED), Dr Fred YOUNG, Mr Neal YOUNG, Mr Neal JACKA, Dr Tim (Jo) JACKA, Dr Tim (Jo) LU, Dr. Chung AYTON, Dr Jeffrey (Jeff) AYTON, Dr Jeffrey (Jeff) MORGAN, Mr Vincent (Vin) MORGAN, Mr Vincent (Vin) MORRIS, Dr Raymond (Ray) WILKINSON, Dr. Philip (Phil) 1 1 1 A High Resolution Riometer System: the Rioimager
Origin of Krill-based Ecosystem
Southern Ocean Surface-wave Climate Adjacent Macquarie Island
High latitude ionospheric sounding (observational)
Survey of Benthic and Other Marine Invertebrates of Prydz Bay Region, Antarctica
Observatory Operations: All-sky Cameras
Vertical Electric Field
onwards]
OPALNET
Variations of cosmic radiation [observational]
Low energy cosmic rays at Mawson (this project has been incorporated in #29 Variations of
cosmic radiation from 2000-01 (DULDIG)]
Environmental History of Small Lake Catchments in the Larsemann Hills, Antarctica
Examination of Distribution and Abundance of Avian Predators in Relation to Prey Densities QUILTY, Prof. Patrick (Pat) 1 1 1 1 1 1 STEEDMAN, Dr. Raymond WILKINSON, Dr Philip (Phil) ZEIDLER, Mr. Wolfgang BURNS, Dr Gary BURNS, Dr Gary BURNS, Dr Gary BURNS, Dr Gary DENNIS, Mr Stewart DOWDEN, Prof. Richard DULDIG, Dr Marcus (Marc) HUMBLE, Dr John 1 1 1 1 1 1 1 1 1 1 1 1 1 Environmental History of Small Lake Catchments in the Larsemann Hills, Antarctica Examination of Distribution and Abundance of Avian Predators in Relation to Prey Densities and to Oceanographic Conditions
A Geochemical Survey of Hydrothermal Activity on the Mid- Ocean Ridge Between Australia and Antarctica
Ecophysiology of Antarctic Krill "Euphausia superba'
Characterisation of Krill Aggregations Microbial Ecology of Antarctic Soils
Structure and Function of Terrestrial Biotic Communities
Biology and Classification of Macquarie Island Echinoderms
Hydroxyl Airglow and Mescospheric Temperatures
The role of antarctic marine protists in trophodynamics and global change and the impact of UV-B on these organisms
The Role of Antarctic Krill in the Fluoride Cycle in the Southern Ocean BURGESS, Dr. James (Jim) HEGGIE Dr. David (Dave) NICOL, Dr. Stephen (Steve) NICOL, Dr. Stephen (Steve) 1 BOLTER, Dr. Manfred HEATWOLE, Prof. Harold (Hal) O'HARA, Mr. Timothy COLE, Prof. Keith WRIGHT, Dr Simon The Role of Antarctic Krill in the Fluoride Cycle in the Southern Ocean

1 Techniques for Analysing and Integrating Disparate Data Sets from Remote Sensing of the

42 Antarctic Region

(1)S Effective Lifetimes
Investigation of Lec/Bedrock Interface Using a Synthetic Aperture Radar Technique

43 Insheries insvestigations in the Heard Island AFZ

Development of an Automated Penguin Recording System and its Subsequent Use in the

46 CCAMLR Ecosystem Monitoring Program

Biology of a Terrestrial Continental Antarctic Ecosystem: Adaptive Strategies and Physiological

Ecology of Terrestrial and Aquatic Plants

Taxonomy and Phytogeography of Antarctic Mosses and Lirhens 1 1 1 1 1 1 1 1 1 YOUNG, Mr. Neal BURNS, Dr Gary MUSIL, Mr George WILLIAMS, Dr. Richard (Dick) KERRY, Dr. Knowles SEPPELT, Prof. Rod Taxonomy and Phytogeography of Antarctic Mosses and Lichens
An Investigation of the Planktonic Protozoa of Antarctic Lakes
Geological Development of the Proterozoic Basement of East Antarctica in the Prydz BayPrince Charles Mountains Region SEPPELT, Prof. Rod MARCHANT, Dr. Harvey 1 1 1 Geological Development of the Proterozoic Basement of East Antarctica in the Prydz BayPrince Charles Mountains Region
Cenozoic History of the East Antarctic les Sheet - Studies of the Pagodroma Tillite and Related
Strata, Prince Charles Mountains
Upper Palaeozoic Studies - Amery Group at Beaver Lake
Permian Biostratigraphy, Prince Charles Mountains, AAT
54
Early Palaeozoic Tectonics of the East Antarctic Craton
Metamorphic and Structural Evolution of the Precambrian Basement in the Northern Prince
Charles Mountains
Structural, Metamorphic and Uplift History of the Prince Charles Mountains
57
Cryptobiosis in Terrestrial Antarctic Invertebrates
68 GREEN, Prof. David MCKELVEY, Dr. Barrie 1 1 RIGBY, Mr. John SANDIFORD, Dr. Michael 1 1 1 1 1 1 1 1 The Nature of Airborne Particles that Effect Cloud Properties in High Southern Latitudes BIGG, Dr. Edward (Keith) BURTON, Mr Harry FORBES, Mr. Andrew Acoustic Measurements of Global Ocean Warming (Phase II - Feasibility Experiment) Determination of the Acoustic Target Strength of Free- swimming Krill and Related Organisms Cloud Retrieval Using 1.6 um Imagery in Southern High Latitudes
The Australian Collection of Antarctic Micro-organisms (ACAM)
The Southern Elephant Seal, "Microunga leonina;" Molecular Population Genetics and Relationship to Other Southern Ocean Pinnipeds 1 1 1 1 1 1 1 Relationship to Other Southern Ocean Pinnipeds
Ecology and Zoogeography of Parasites of Antarctic Fish
Diving, Haulout and Movement Patterns of Crabeater Seals in Antarctic Pack Ice
Chemistry of Antarctic Saline Lakes
Oral History Documentation of Casey and Wilkes Stations
Study of Historic Buildings at Old Casey
Small Scale Utilizing of Iceberge
Small Scale Utilizing of Iceberge
Effects of Feral Rabbits, Native Fauna and Humans on Vegetation and Soil Stability, Macquarie
Island
Qualermary Vegetation History of Australian Subnatractic Islands
Floristics, reproduction, dispersal, and epenjet variation of subantarctic and antarctic MORITZ, Dr. Craig ROHDE, A/Prof. Klaus SHAUGHNESSY, Dr. Peter O'GRADY, Dr. Barry WISHART, Ms. Elspeth WISHART, Ms. Elspeth RUSSELL-HEAD, Mr. David 1 1 SCOTT, Dr. Jennifer (Jenny) SELKIRK, Dr. Patricia Floristics, reproduction, dispersal, and genetic variation of subantarctic and antarctic bryophytes Recovery of the Fur Seal Population at Macquarie Island GOLDSWORTHY, A/Prof. Simon The Parameterisation of Sea-ice in a General Circulation Climate Model
A Tourism Management and Interpretation Plan for the Macquarie Island Nature Reserve
Pliocene Vertebrate Palaeontology, Marine Plain, Vestfold Hills, Antarctica SIMMONDS, Prof. Ian FROST, Ms. Leslie QUILTY, Prof. Patrick (Pat) 1 1 1 1 1 Organic Geochemical Studies on Peat Deposits from Macquarie Island BATTS, Dr. Barry Organic Geochemical Studies on Peat Deposits from Macquarie Island Ecology and Molecular Biology of Antartic Microorganisms (EMBAM) Population monitoring and ecology of Weddell seals at the Vestfold Hills The Life of the Southern Elephant Seal in the Southern Cesan Post-excavation Analysis of Archaeological Projects on Macquarie Island Numerical Wind Field Modelling in the Lambert Glacier Region of East Antarctica BURTON, Mr. Harry BURTON, Mr. Harry BURTON, Mr Harry TOWNROW, Ms. Karen VAN MEURS, Dr Barbara 1 1 1 1 A Comparison of Diving Behaviour, Diet and Vocalisation of the Weddell Seal 'Leptonychotes weddelli' at Two Sites in East Antarctica (Vestfold Hills and East Ongul Islands)
The Influence of Hatch Intervals on Sibling Riverly and Parental Reproductive Success in Adelie Penguins and South Polar Skuas
Analysis of Immunuity in Antarctic expedition personnel (INCORPORATED IN PROJ #13 FROM 2001-02)
Antarct 2001-02)
Antarct 2001-02
Antarct 2001-03
Energetics of Lactation and Foraging in Antarctic and Subantarctic Fur Seals at Macquarie Island A Comparison of Diving Behaviour, Diet and Vocalisation of the Weddell Seal 'Leptonychotes weddellii' at Two Sites in East Antarctica (Vestfold Hills and East Ongul Islands) BURTON, Mr. Harry CAREY, Dr. Peter COOPER, Dr. Paul Macquarie Island nature reserve vertebrate pests and reserve management program COPSON, Mr. Geoffrey (Geof EARDALL, Dr John
HALL, Mr. Robert
GREENSLADE, Dr. Penelope
HENSEN, A/Prof. Bastiaan (Bas)
CULLEN, Prof. John (Mike)
DOWNES, Mr. Maxwell MacQuarie Island nature reserve verteorate pests and reserve management Biology of Antarctic Algae Origins of the Antarctic Treaty System: Australia's Role Invertebrate Monitoring on Macquarie Island Metamorphic History of the Larsemann Hills Area The Prydz Bay Adelie Penguin/Prey Stock Interaction, a Monitoring Program Sealers' Logbooks, Heard Island - Part 2 1 1 1 1 1 1 1 1 1 1 sealers Logoboxs, nearlo Islanto - Part Z Hydrographic surveying in support of ANARE science and logistics (This project transferred to Operations Branch - 1996/97)
Collection and Cultivation of Macquarie Island Plants
A Centre for Southern Ocean Sea-levels GERAGHTY, Capt. G 1 1 1 1 1 1 1 RICHARDSON, Mr. Mark LENNON, Prof. Geof Development of Transient Ice Sheet Model for Studying Climate and Sea-level Changes The Biochemistry, Ecology and Organic Geochemistry of Phaeocystis pouchetii commun Davis Base, Antarctica JENSSEN, Dr. Martin 113 NICHOLS, Dr. Peter Functional Adaptations of Photosynthesis in Antarctic Plants (III): Phororespiration of 114 EVERSON, Dr. Robert (Garth) 1 1 1 Antarctic Mosses

Effects of Elevated Ultra-Violet Irradiation and Carbon Dioxide Levels on Antarctic and Subantarctic Plants, Including Implications for Ecosystem Management

The Rotifiers of Macquarie Island

Seasonal Variation in Aerosol Composition ADAMSON, Dr. Heather DARTNALL, Dr. Herbert (Herb) AYERS, Dr. Gregory BEARDALL, Dr. John Studies on Light and Temperature Adaptation and Primary Productivity of Antarctic Algae 1 1 BLACKMAN, Dr. Adrian Novel Organic Compounds from Antarctic Marine Plants and Invertebrates 119 Petrogenesis of Antarctic Charmockites and Evolution of the Earth's Early Crust Historical Roots of Australian Antarctic Research Polar Policies, Regime Convergence Pressure-Temperature-Time Path of Granulites From the Northern Prince Charles Mountains - An Integrated Metamorphic Structural Geochronological Study Concentration and isotopic measurements of radiatively important gases in the southern atmoschere (observational) ELLIS, Dr David HOME, Prof. Roderick HERR, Dr. Richard 1 1 1 1 1 1 HENSEN, A/Prof. Bastiaan (Bas 124 tmosphere (observational) ETHERIDGE, Dr David GREENSLADE, Dr Penelop errestrial Invertebrates of Heard Island C,R GREEN, Prof. David Mafic Dykes and Shear Zones in the Vestfold Hills. East Antarctic Shield KERRY, Dr. Elizabeth (Liz) ation of Petroleum in Soils and Beach Sands at Davis Station, Antarctica Study of the polar cap ionosphere using a digital ionosonde.

Observatory Operations: Magnetometers

Search for East Antarctic Cainozoic Tetrapods

Diet and Population of Fish Predators at Heard Island

Maternal Attendance and Pup Growth in Fur Seals (Arctocephalus spp.) at Macquarie and Heard Island DYSON, Prof. Peter BURNS, Dr Gary RICH, Dr. Patricia GREEN, Dr. Kenneth (Ken) 1 1 1 1 CULLEN, Prof. John (Mike) TILBROOK, Dr. Bront The role of the Southern Ocean in the carbon cycle 1 1 1 1 1 1 1 1 1 Survival of Faecal Bacteria in the Antarctic Environment
An Elemental Analysis of the Glacial Deposits of the Vestfold Hills, Antarctica
Biostratigraphic and Phylogenetic Studies of Devonian Fish Fossils from South Victoria Land,
Antarctica 1 1 LONG, Dr. John 138 1 LAMBERT, Prof. David VLF Surface Impedance Measurements for Ice Depth, Gravel Layer and Morraine Mapping DARTNALL, Dr. Herbert (Herb) Rotifers of the Larsemann Hills 1 1 SHAUGHNESSY, Dr. Peter Marine Mammal Report of the AAE and BANZARE Collection of live Antarctic krill 'Euphausia superba' 1 1 1 1 1 1 NICOL, Dr. Stephen (Steve) JAGO, A/Prof. James (Jim) Antarctica 1 1 Holocene Climate of the Vestfold Hills Deduced From Hydrological and Sedimentological Records BRONGE, Dr. Ake (Christian) Glacial Geology in the Vestfold Hills LUNDQVIST, Prof. Jan LUNDQVIST, Prof. Jan Genetical Studies of Sediments on Heard Island CROSSLEY, Dr. Leslie (Louise) The Antarctic Journals of Captain John King Davis HIGGINBOTTOM, Mr. Ian Hydroacoustic Investigations of Krill Swarms Recchemical and Geochronological Studies of Igneous and Metamorphic Rocks of the Northern Prince Charles Mountains
Ecology of Antarctic fulmarine petrels BLACK, Dr. Lance VAN FRANEKER, Dr. Jan 1 Natural Freeze-drying of Water-degraded Timber Structures: Feasibility Study
Australian Southern Ocean WOCE hydrographic program
Macquarie Island Historic Artefacts Documentation and Analysis
First-Epoch GPS Measurement of Crustal Motion Across the Indo-Australia/Antarctic Plate
Resourchor. AMBROSE, Mr. Wallace (Wal) 1 1 1 1 1 1 1 1 RINTOUL, Dr Stephen (Steve) KEE, Ms. Suzanne (Sue) 1 STOLZ, A/Prof. Artur Lipids and Fatty Acids of Antarctic Sea-ice Algal Communities: New Sources of Polyunsaturated Fatty Acids 161 NICHOLS, Dr. Peter LYONS, Mr. David Antarctic Transport Systems Egg and Early Chick Losses in the Antarctic Petrel and Southern Fulmar: The Role of the South Polar Skua CULLEN, Prof. John (Mike) BURGESS, Dr. James (Jim) Antarctica Environmental monitoring of the atmosphere over the Southern Ocean (superceded by #2239 -PROSPERO, Prof. Joseph (Joe) RACCAH) 1 1 RACCAH)

Lower ELF electromagnetic field measurements in the polar cleft and cusp Inferring Auroral Electron Energies from Optical and Riometer Observations 
The geological evolution of the Mawson Coast/Frannes Mountains 
An Organic Geochemical Study of the Benthic Sediments and Water Column of Organic Lake, 
Burton and Ekho Lakes, Antarctica

The Impact of Feral House Mice on Macquarie Island Ecosystems 1 1 1 1 1 1 1 1 1 FRASER, Prof. Brian 1 1 1 1 1 JOHNS, Dr R (Basil) STODDART, Prof. David (Michael) Petrology and Geochemistry of Cambro-Ordovician Granitic Rocks (Granite Harbour Intrusives) from South Victoria Land VARNE, Prof. Richard (Rick) Prediction of Performance of ANARE Field Personnel from Personality and Biographical Data Non-State Actors in Antarctic Policy Antarctic Environmental Planning: A Study of Marine and Terrestrial Protected Area Management Regimes KRIWOKEN, Dr. Lome HEIL, Dr. Petra Icesheet-atmosphere interaction and surface climatology of interior Antarctica [observational] ALLISON, Dr Ian The East Antarctic sea ice zone: characteristics and ocean- ice-atmosphere interaction Estimation of the Abundance and Spatial Distribution of 'Phaeocysts pouchetii' in Southern Ocean and Near-shore Antarctic Waters Using Signature Lipids and Pigments A Study of the Nitrogen-fixing Microbiota of Macquarie Island Plant Communities Polygyry in Weddell Seals Stock Assessment of Krill, Using Mitochondrial DNA analysis MCMEEKIN, Prof. Thomas (Tom) LINE, Dr. Martin BURTON, Mr. Harry OVENDEN, Dr. Jennifer TANIMURA, Dr. Atsushi 1 1

1 1

Feeding Ecology of Herbivorous Zooplankton in the Prydz Bay Region, Antarctica Vocal Characteristics and Communication Strategies of Weddell Seal 'Leptonychotes weddelli' Underwater Calls

Rotifers of the Vestfold Hills Comparative Feeding Ecology of Snow Petrels

TERHUNE, Dr. John (Jack)

DARTNALL, Dr. Herbert (Herb) ROBERTSON, Dr. Graham

ADAMSON, Dr. Heather	Seasonal Changes in Chloroplast Structure, Composition and Photosynthetic Competence of 'Grimmia antartici'	225 226	1	R	
SELKIRK, Dr. Patricia SELKIRK, Dr. Patricia	Reproductive Strategies of Subantarctic Flowering Plants Photosynthetic Response of Ant & Subant Plants to Light & UV Stress in Undisturbed/Disturbed Habitats incl Recommendation for the Promotion of Recolonisation of	227	2	ĸ	
QUILTY, Prof. Patrick (Pat)	Damaged Sites Marine Geology of Surficial Sediments, Prydz Bay, Antardica Abundance, Life-cycle and Potential Productivity of 'Euphausia superba' and its Relationship	228 229	4 2	R	
HOSIE, Dr Graham FROST, Ms. Leslie ELLIS, Dr. David	With Other Zooplankton in Prydz Bay, Antarctica Tourism Management Strategies for the Australian Antarctic Territory Mountains	231 232	2	С	1 1 1 1 1
PICKARD, Dr. John BURTON, Mr. Harry TYLER. Dr. Peter	Age of the Chelnok Moraines, Vestfold Hills Aerial Photographic Census of Birds and Seals in the Casey Region in 1990-91 Biology of Antarctic Non-marine Algae	233 234 235	1 2 1	R R	1 1 1
WILLIAMS, Dr Richard (Dick) SHAUGHNESSY, Dr. Peter	Studies on the Fish of the Prydz Bay Region Fur Seals at Heard Island, Abundance and Mother Pup Relations	239 240 241	3 2 2	R C,R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SHAUGHNESSY, Dr Peter LENNON, Prof. Geof JOHNSON, Dr. Lawrence	Breeding Biology of Crabeater Seals Towards a Coordinated Program of Australian Antarctic Oceanography Environmental Ethics and the Antarctic - A Field Survey	242 243	3 1		1 1 1
ADAMSON, Dr Heather BATTS, Dr. Barry	Photosynthetic Attributes of Antarctic Plants Organic Geochemical Studies on Algal Deposits from the Vestfold Hills, Antarctica	244 245 246	2 1 1		
PETERSON, Dr. James (Jim)  CULLEN, Prof. John (Mike)	Macquarie Island Aerobiology and Wind Climate Project: Phase 3 Food Requirements, Growth and Early Mortality of Antarctic Petrels, and Comparisons with Sympatric Southern Fulmars Near Davis	247	1	R	1
JACKA (DECEASED), Dr Fred SIMPSON, Prof. Rodney (Rod)	Internal Gravity Waves in the Upper Atmosphere at Mawson  Evaluation of Possible Effects on Rocky Shore Biota from Oil Spillage from the 'Nella Dan'	249 250	2 1	R	1
LINE, Dr Martin EDGAR, Dr Graham WHINAM, Dr Jennifer (Jennie)	Taxonomy of Halophiles from Antarctic Soils The Ecology and Biogeography of Heard Island Marine Benthos Spatial Variations of the Morphology and Vegetation of Macquarie Island Pools	253 254 255	2 2 2	R R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAVIS, A/Prof. Bruce BRYDEN, Prof. Michael	Implementation of CCAMLR (Stage 2 Investigation) Ecology of Southern Elephant Seals Ocean Drilling Program: Prote Bay - Clasts of the Cenozoic Glacial Deposits, Glacial Ice	256 257 258	2 2 1	R R	1 1 1 1
JENKINS, Dr. Christopher (Chris)  JENKINS, Dr. Christopher (Chris)	Derivation and Hidden East Antarctic Geology Ocean Drilling Program: Kerguelen-Heard Plateau - Cenozoic Variations in Southern Ocean Currents and Relationship to Climatic Changes	259	1	С	
KRIWOKEN, Dr Lorne HARLEY, Prof. Simon	Antarctic Environmental Studies Metamorphic Evolution and Tectonic Setting of Granulites from Eastern Prydz Bay The Geochemistry, Ecology and Taxonomy of Antarctic Methanogenic Bacteria	262 263 264	1 1 1	R	1 1 1 1
FRANZMANN, Dr Peter GARDAM, Ms Judith COLHOUN, Prof. Eric	The Geochemistry, Ecology and Taxonomy of Artistrick Wethandgenic Backeria Environmental Law and the Antarctic Stability, Glaciological and Depositional Conditions of Continental Ice Sheet Edge at Vestfold Hills	273 275	1	K	
ADAMSON, Dr. Donald (Don)	Cainozoic History of the Bunger Hills Region: A Study of the Dynamic Interaction of Ice and Land	276	1		
COLE, Prof. Keith ESSEX, Dr. Elizabeth	The Geo-Electric Environment Satellite Beacon Studies of the Ionosphere in the Southern Auroral Region The Geological Evolution of the Rauer IsVestfold Hills Region, with Particular Reference to	278 279 284	1 1 1		1
BLACK, Dr Lance CHIVAS, Prof. Allan	the Nature of the Archaean-Proterozoic Boundary, A Structural & Isotopic Study Isotape Geochemistry of Some Lakes and Fjords in the Vestfold Hills, Antarctica	285 287	1		
HUGHES, Ms. Janet  DEHAIRS, Dr. Frank	Materials Conservation Survey of Heard Island Historic Sites Comparative Study of the Composition and the Transport of Particulate Biogenic Matter in the Shelf, Slope and Pelagic Watercolumn of the Prydz Bay Area	288	1		1
IDNURM, Dr. Mart ADAMSON, Dr. Donald (Don) ALLISON, Dr. lan	Palaeomagnetism of Mafic Dykes of Vestfold Hills Mountains Satellite Glaciology	289 290 291	1 1 1	С	1 1
BARTON, Dr. Charles BRONGE, Dr Ake (Christian) BROWN, Mr Stephen	Location and Motion of the South Magnetic Pole Hydrology and Sediment Studies in Antarctic Freshwater Drainage Systems Development of Policy on Cultural Resource Management for Macquarie Island	294 299 300	2 1 2		
BROTHERS, Mr. Nigel BURNS, Dr. Gary	Blood Samples from Heard Island Shags Equipment Run for Other Research Agencies	301 303 305	1 1 2		1
BURNS, Dr Gary BURTON, Mr. Harry	Pulsating Aurora (Pi(c) Pulsations The Origin of Hypersaline Brines in Ellis Fjord and the Relationship of These Processes to Other Stratified Water Bodies and Lake Levels in the Vestfold Hills	306	1		1
BURTON, Mr Harry BURTON, Mr. Harry	Matching of Sediment Core Microfossils to Existing Aquatic Environments in the Vestfold Hills Physiological Tolerances of Some Antarctic Zooplanktons	307	1	R	1
BURTON, Mr. Harry BURTON, Mr Harry BUTCHER, Dr. Eric	Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Dispersion in Leopard Seals: A Five Year Program Oblique Propagation lonosphere Studies	310 311 313	1 1 1	R	1
CHAMALAUN, Dr Francois CLARK, Ms. Linda	Conservation and Storage of Archaeological Material Returned to Australia from Heard Island	314 317	2		1
LU, Dr. Chung DE BOORDER, Dr Hugo	A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  The Reworking of Deformed Archaean Protolith in the Early - Proterozoic Lower Crust	318 321	1	R	1
DE BOORDER, Dr Hugo GORMLY, Dr Peter	The Role of Shear Zones in the Structural Development of the Vestfold Hills Area Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90]	322 326	3		1 1 1
ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George	Radio Propagation Studies Hormonal Control of Ecdysis in the Antarctic Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project	327 328 332	1 1 3		1
FRANCEY, Dr Roger GOODWIN, A/Prof. lan GREENSLADE, Dr. Penelope	has been superceded by ASAC Project 124 - Francey, Pearman] Sedimentological and Glacial Geological Studies at the Law Dome Ice Margin Adventitious Invertebrates at Antarctic Stations	339 342	3 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
HALMAGYI, Dr. Michael HAMMOND, Dr Laurence HARLEY, Prof. Simon	Changes in Vestibular Function Associated with Prolonged Motion Study of Circulation in Prydz Bay Region by the Application of Numberical Models Rauer Islands	347 348 351	1 2 1		
HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian	Ecological Relationships of Antarctic Tardigrades Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica	354 357	2 1	R R	1 1
HIRVAS, Mr. Heikki HUGHES, Ms Janet	A Field Study of the Preservation Problems of Historic Sites on Heard Island	360 364 365	1 1 1	C R	1
IKEDA, Dr. Tom JACKA, Dr Tim (Jo)	Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Ice and Climate Variability in the Southern Ocean (Heard Island Glacier Fluctuations)	366 367	1 2	C	
JACKA (DECEASED), Dr Fred JAMES, Dr Patrick DENHAM, Dr. David	The Hurley-Mawson View of Antarctica Geological Investigations of the Eastern Amery Ice Shelf Installation of a Long-Period Seismograph, Macquarie Island	368 370	1 1		1 1 1 1
JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin	Availability of Food of Vertebrate Predators in Nertito Zone, Magnetic Island Population Dynamics of Breeding Colonies of Seabirds in the Davis Region Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie	371 372 374	1 1 1	R R R	1
JOHNSTONE, Dr. Gavin KERRY, Dr Elizabeth (Liz)	Island Indigenous and Introduced Fungi in the Vestfold Hills Region, Antarctica - their Physiological and Nutritional Characteristics and Role in the Antarctic Ecosystem	377	2	R	1 1
KERRY, Dr Knowles KIRKWOOD, Dr John	The Distribution, Abundance and Biology of the Crabeater Seal Lobodon Carcinop Hagus in the Pack Ice Region of the Australian Antarctic Territory The Zooplankton Ecology of Ellis Fjord	378 379	1	R R	1 1
LEES, Mr. Terry LEWIS, Dr Roger LUNDQVIST, Prof. Jan	The Sulphide Deposit at Caroline Cove, Macquarie Island Heard Island Seismicity of Volcanic and Off-ridge Origin Till and Moraine Formation in Dry Areas	382 383 385	1 1 1		1 1
LUGG, Dr Desmond (Des)  LUGG, Dr Desmond (Des)	ANARE Psychology Study (Now incorporated in Project 13 [Lugg]) Sero Conversions to Campylobacter Pyloridis in Isolated ANARE Personnel (Incorporated in	386 387	2		1 1
MAHER, Dr William	Project 13 [Lugg] from 89/90) Input of Anthropogenic Hydrocarbons to the Antarctic Environment Study of Picture Perception: Aesthetic Appeal and stress Reduction in Confined Antarctic and	390 392	2 1	R	
LUGG, Dr. Desmond (Des)  MUMAW, Ms Laura	Space Settings  Macquarie Is. Complex: Display, Husbandry & Captive R'srch on the Leopard Seal 'Hydrurga   Instance' State Floribant Seal Microson London's Reaching and Reary Seal Automated Program (Seal Automated Program)	393	1	R	
MCCUE, Mr Kevin MCCUE, Mr. Kevin	leptonyx', Sthn Elephant Seal 'Mirounga Leonina' & Rockhopper Pengn 'Eudyptes chrysocome' Upgrade of the Mawson Seismograph Station Monitoring of Earthquakes and Nuclear Explosions	394 397	1 1	С	1
NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter	Genesis of Volcanic Rocks, Heard Island Analysis of Swarming Behaviour in Antarctic Krill Using In Situ Observations IAGP Glaciology Support at Casey and Hinterland	400 402 403	1 1 1	Т	1
OLIVER, Dr Robin PASSCHIER, Prof. Cornelis (Cees) QUILTY, Prof. Patrick (Pat)	Geochronological Studies, Commonwealth Bay Faulting Associated with Dolerite Dyke Intrusion in the Vestfold Hills Palaeogene Bioistraligraphy, Heard Island	404 405 411	1 1 1	С	
QUILTY, Prof. Patrick (Pat) QUILTY, Prof. Patrick (Pat)	Antarctic Cretaceous & Cenozoic Palaeontology and its Ramifications Ocean Drilling Program Participation Direct Measurement of Carbonate Compensation Depth (CCD) in Prydz Bay - an attempt	412 413 414	1 1 1		
QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr Graham	to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay Diet and Feeding Ecology of Emperor Penguins	419	4	R	1 1 1 1
PETERSON, Dr James (Jim) STAHLE, Mr. Peter	Distribution and Dynamics of Vegetation in Relation to Natural Disturbance Factors, Heard and McDonald Islands Biological Survey of Prince Charles Mountains	423	1	C,R C,R	1 1
THOMAS, Mr. Paul VAN TETS, Dr Gerard WILLIAMS, Dr. Richard (Dick)	crystrallorophias  Behaviour and Vocalisation of Heard Island Birds  Taxonomy and Zoogeography of Fishes around Macquarie Island	435 440 446	1 1 1	C,R	1
WILSON, Prof. Christopher (Chris) WISHART, Ms. Elspeth WOEHLER, Dr Eric	Tectonic and Metamorphic Evolution of the Bunger Hills Region Preparation of Artefact Catalogue of ANARE Collections A Survey of the Burrowing Petrels at Heard Island	449 450 451	1 1 1	C C,R	
WOOLLER, A/Prof. Ronald YOUNG, Mr Neal YOUNG, Mr Neal	Consistent Individuality of Voice in Antarctic Sea Birds Satellite Remote Sensing of the Ice Sheet and Sea Ice Zone Properties and Structure of Antarctic Snow and Ice	453 454 456	1 1 1		1 1 1
YOUNG, Mr. Neal COCHRAN, Dr. Tonia	The Dynamics of the Outlet Glaciers A Study of the Reproductive Biology of the Brooding Chiton Hemiarthrum Setulosum. Collection of Subantarctic Marine Invertebrates from Macquarie Island	457 461	1		1
BACIU, Mr. Florian ROBERTSON, Dr. Graham BURTON, Mr. Harry	Environmental Radioactivity Feeding Ecology of Penguins at Heard Island with Special Emphasis on King Penguins Diet and Forsging Area of Antarctic Fur Seals at Heard Island	463 465 466	1 1 1	C,R C,R	1 1
BURTON, Mr. Harry  COLE, Prof. Keith	Southern Elephant Seal Foraging in the Southern Ocean Analysis and Interpretation of ANARE Geomagnetic Pulsation Observations - 1992-93 superceded by Fraser 606	468 470	1	C,R	1
HOSIE, Dr. Graham HOSIE, Dr. Graham	Continuous plankton recorder survey [observational] Summer Zooplankton Composition of the Heard Island AFZ	472 473 475	23 1 1	R C,R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BOLTER, Dr. Manfred	Biology of a Terrestrial Continental Antarctic Ecosystem: Stable Isotopes as Indicators for Structures and Processes in Microbial Systems	477	1		1
FORBES, Mr. Andrew FORBES, Mr. Andrew	A Comprehensive Oceanographic Survey of the Structure and Dynamics of the Prydz Bay Region with Particular Reference Explaining Biological Features Observed in Recent Studies Western Boundary Current of the Eastern Flank of the Kerguelen Plateau	478 479	1 5	С	1 1 1 1 1 1 1
MICHAEL, Dr. Kelvin PAULY, Dr. Timothy (Tim) WIENECKE, Dr. Barbara	Torpedo Platform for Assessment of Sea Ice Thickness superba': Population estimates of emperor penguins, Mawson coast, Antarctica (observational)	480 484	2 22	C,R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DYSON, Prof. Peter MOCK, Prof. Douglas SELKIRK, Dr. Patricia	Upper atmosphere dynamics and thermodynamics Brood Reduction in Royal and Rockhopper Penguins on Macquarie Island Mapping Major Landform and Vegetation Types on Macquarie Island	484 485 488	22 1 3	R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
KANTVILAS, Dr. Gintaras STONE, Dr. John	Taxonomy and Ecology of Macquarie Island Lichens Uplift and Exposure History of the Vestfold Hills Phytoplankton Distribution in Surface Samples and Cores from Prydz Bay and Long Fjord and	489 490 492	1 1 1	R	1
MCMINN, Prof. Andrew MCGUFFIE, Dr. Kendal	its Relationship to Sea Level and Climatic Change Sea-ice characteristics in the Australian Antarctic Structural and Chemical Processes in Granulite Metamorphism: the Rauer Group and	494 497	1 2		1
HARLEY, Prof. Simon MCMEEKIN, Prof. Thomas (Tom) SIKES, Dr. Elisabeth	Brattstrand Bluffs Region, Prydz Bay Baseline Study of Faecal Bacteria in Coastal Waters at Davis Station, Antarctica Use of Organic Geochemical Markers for Palaeoclimatic Assessment	498 499	1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BURNS, Dr. Gary VAN FRANEKER, Dr. Jan	Pulsating Aurora - Conjugacy Monitoring Organochlorine Pollutants in the Antarctic Ecosystem Molecular Taxonomy of an Antarctic, Mycoplasma-like Organism: Sequence of the 16S	501 503 504	3 4 1	R	1 1 1 1 1 1 1
FRANZMANN, Dr. Peter LYONS, Mr. David	Molecular Laxonomy of an Antarctuc, Mycopiasma-ince Organism: Sequence of the 165 Ribosomal RNA Gene Habitability of Australian Antarctic stations	505 506	2 2		1 1
LINE, Dr. Martin  PAPITASHVILI, Dr. Vladimir (Volodya)	Characterisation of Cyanobacterial Associates of Plant Communities of Macquarie Island Geomagnetic and Veny-Low-Frequency Observations Near the Border of the Southern Polar Cap	507	1		1 1
MCMINN, Prof. Andrew	The Use of Lipid Profiles of 'Euphausia superba' as a Parameter for Determining Dietary Preferences and the Abundance and Spatial Distribution of Krill Stratigraphy, Fossil Floras and Palaecenvironments of the Permian-Triassic Amery Group,	508 509	2	R	1 1
DRINNAN, Dr. Andrew WAAS, Dr. Joseph (Joe) MICHAEL, Dr. Kelvin	Northern Prince Charles Mountains An Experimental Study of Reproductive Synchrony in Royal Penguin Colonies Radiometric Measurements of Sea Surface Temperature in the Southern Ocean	510 511	1 3	R	
GIBSON, Dr. Timothy JENSSEN, Dr. Martin	A Study of Possible Tropospheric Triggering of Ozone Depletion in the Antarctic Stratosphere Global Warming and the Antarctic Mass Budget	512 513	1		1
FRASER, Prof. Brian SIMMONDS, Prof. lan WHITEHEAD, Mr. Michael	Observations of ULF space plasma waves in Antarctica Conditions for Strong Wind Occurrences at Casey Diving Behaviour of Adelle Penguins in Prydz Bay	514 517 518	20 1 1	R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WILSON, Prof. Christopher (Chris) BURTON, Mr. Harry GREENSLADE, Dr. Penelope	Diving Benaviour or Aceile Penguins in Pryoz Bay Late Proteozio Tectonics in the Pryož Bay Apart Sea at Macquarie Island Anaesthetics and Ecology of the Southern Elephant Sea at Macquarie Island Activity of Terrestrial Invertebrates under Snow on Heard Island	519 520 521	3 1 2	C,R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MORGAN, Mr. Vincent (Vin) KRIWOKEN, Dr. Lome	Intermediate Depth Drilling and Firn Porosity Measurements at DEO8 on Law Dome Antarctic Environmental Planning	522 525 526	1 1 2	R C,R	1 1
SHAUGHNESSY, Dr. Peter MORRIS, Dr. Raymond (Ray) WILSON, Prof. Christopher (Chris)	Recovery of Fur Seals at Heard Island Observatory operations (portains) Uplift History of the Prince Charles Mountains and the East Antarctic Shield	527 528	17 2	C,R C	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BURTON, Mr. Harry	Population Monitoring of Adelie Penguins at Whitney Point and Shirley Island, Wilkes Land The Distribution and Abundance of Seabirds at Sea in Prydz Bay in Relation to Physical and	532 533	2	к R	1 1 1
BURTON, Mr. Harry MABIN, Mr. Mark	Biological Parameters Late Quatermay Glacial History of the Lower Lambert Glacier-Amery Ice Shelf System Maternal Investment Strategies, Energetics and Feeding Ecology of Antarctic and Subantarctic Eur Seals of Maronausia Listense	534 535	2 1	T R	1
COOPER, Dr. Paul PEARSON, Prof. Colin PEARSON, Prof. Colin MCRRIDE Dr. Thomas (Patrick)	Fur Seals at Macquarie Island Corrosivity Mapping of Antarctica utilising exposure of standard alloy coupons Protective Coatings for Mawson's Hus Past and Present Exchange Lake Environments on Macquarie Island	537 538 539	2 2 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MCBRIDE, Dr. Thomas (Patrick)  BURTON, Mr. Harry  MANNING Mr. John	Past and Present Freshwater Lake Environments on Macquarie Island Environmental impact of pelagic plastics: surface waters of the Southern Ocean and adjacent shorelines  CABLORD Blata Technics Surgery  CABLORD Blata Techni	540 541	3	r	
MANNING, Mr. John MARCHANT, Dr. Harvey	SCAR - GPS Plate Tectonic Survey The Production and Fate of Biogenic Particles in the Antarctic Marine Ecosystem Development of a Scientific Base for Management Guidelines to Minimise the Impacts of Muran Activity on Activation and Scientific Community in Antarctics  The Scientific Community of Management Community of Management  The Scientific Community of Management Community of Management  The Scientific Community of Management  The Scient	541 542 544	1 3	ŕ	
CLARKE, Prof. Michael  MCMINN, Prof. Andrew	Human Activity on Adelie Penguins in Antarctica To Establish the Baseline Parameters for the Haematology and Red Blood Cell Metabolism of the Southern Elephant Seal (Mirounga leonina) Antarctic and Southern Ceaps are all used activity (Motes Soron 1897-98 this work is chargeen by	545 546	2		1 1 1
BROLSMA, Mr. Henk ALLISON, Dr. lan PARSLOW, Dr. John	Antarctic and Southern Ocean sea level network (Note: From 1997-98 this work is overseen by Operations Branch & is now incorporated in Project No. 1034). Nett Mass Balance and Dynamics of Heard Island Glaciers Primary Production alone the WOCF Transet's Duth of Australia	546 547 549	6 1 1	С	1 1 1 1 1 1 1
PARSLOW, Dr. John ROBERTSON, Dr. Graham MARCHANT, Dr. Richard	Primary Production along the WOCE Transect South of Australia Effect of the Stomach Flushing Method on Adelie Penguins  A Survey of the Freshwater Macroinvertehrates in Streams and Lakes of Macrouarie Island	550 555	1 1 1	R R	
MARCHANT, Dr. Richard  TERHUNE, Dr. John (Jack) BURTON, Mr. Harry	A Survey of the Freshwater Macroinvertebrates in Streams and Lakes of Macquarie Island Dialects and Usage Patterns of Weddell Seal 'Leptonychotes weddelli' Underwater Vocalisations The Annual Cycle of Reproductive and Stress Hormones in the Gentoo Penguins	556 558	1	R R	The second secon
RANDO, Mr. Samuel (Sam)	The Annual Cycle of Reproductive and Sires Hormones in the Gentoo Penguns Evaluation of Environmental Education Program	559	1		1

		500	2				
COLHOUN, Prof. Eric PETZ, Dr. Wolfgang	Morphology, Origin and Significance of Ice Gullies in the Vestfold Hills  Morphology, Taxonomy and Ecology of Terrestrial Antarctic Ciliates and Testaceans (Protozoa)	562 565	2	R		1 1	
GOLDSWORTHY, A/Prof. Simon O'GRADY, Dr. Barry	Male Copulatory Success Within and Between Three Species of Fur Seal ('Arctocephalus' spp) at Macquarie Island Trace Element Chemistry of Antarctic Saline Lakes and Fjords	566 568	3	R		1 1 1	1
BURGESS, Dr. James (Jim) MORGAN, Prof. Peter NICOL, Dr. Stephen (Steve)	Development of Fluvioglacial Landforms in the Larsemann Hills, Eastern Antarctica Analysis of CSAR GPS Data Sets Measurements of population and individual rate processes in Antarctic krill	570 571 576	2 2 2	C C,R		1 1 1 1 1 1	
HOSIE, Dr. Graham MARCHANT, Dr. Harvey	Mesoscale Distributions of Krill and Zooplankton Communities in Prydz Bay in Relation to Physical and Biological Oceanographic Parameters The Role of Ciliates in the Antarctic Planktonic Marine Food Web	577 578	2	C,R C,R		1 1	
MARCHANT, Dr. Harvey PARSLOW, Dr. John	The Role of Amoebae in the Antarctic Marine Ecosystem  Role of the Primary Production in Carbon Uptake and Carbon Recycling in the Southern Ocean South of Australia	580 581	2 4	C,R C,R		1 1	1 1
RATH, Mr. Andrew NICOL, Dr. Stephen (Steve)	The Insect-Pathogenic Mycoflora of Macquarie Island Krill Distribution and Abundance off Wilkes Land, Terre Adelie and George V Land Patterns of Distribution of Vegetation in Relation to Snow Petrel 'Pagodroma nivea' Nesting	582 583 584	1 1 1	C,R C,R R		1	
SELKIRK, Dr. Patricia SEPPELT, Prof. Rod NICOL, Dr. Stephen (Steve)	Sites in the Vestfold Hills Taxonomy and biogeography of Antarctic and Subantarctic flora Fluoride Concentration in Antarctic Marine Crustaceans	585 587	5 1	R R		1	1 1 1
HINDELL, Prof. Mark HINDELL, Prof. Mark HINDELL, Prof. Mark	Foraging Ecology and Energetics of the Royal Penguin Diving Physiology and Energy Requirements of Free Ranging Southern Elephant Seals Heavy metal and organochlorine pollutants in Antarctic vertebrates	588 589 590	2 1 3	R R R		1 1 1 1 1	1
WATANUKI, Dr. Yutaka GOODWIN, A/Prof. lan ROBERTSON, Dr. Graham	Diving Performance of the Adelie Penguin in Relation to the Type of Prey Investigation of Recent Changes to Surface Mass Balance Casey snow petrel monitoring project	591 592 593	1 1 5	R R		1 1 1 1	1 1 1
ROBERTSON, Dr. Graham RICHARDSON, Mr. Mark WILSON, Prof. Christopher (Chris)	Census of Light-mantled Sooty Albatrosses on Macquarie Island Collection and Cultivation of Subantarctic Plants Surface (ed flow characteristics in the Frammes Mountains	594 595 599	2 1 4	R		1 1 1 1	1 1
GIBSON, Dr. Timothy DAVISON, Prof. Graeme MARSHALL, Mr. John	A Study of Upper-Tropospheric Winds in High Southern Latitudes An Oral History of ANARE at Heard Island 1947-1955 Prydz Bay Sedimentation History Pilot Study Upper Study Winds Wind	603 604 605	1 1 1			1 1	
VINCENT, Prof. Robert (Bob) BRYDEN, Prof. Michael WILLIAMS, Dr. Richard (Dick)	Dynamical Coupling in the Antarctic middle atmosphere Behavioural Significance of Sound Production in Leopard Seals 'Hydrurga leptonys' The Vertical Distribution of the Pelagic fish 'Pleuragramme antarcticum' in Prydz Bay	606 607 608	21 2 1	R R		1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TASSELL, Mr. Christopher FRASER, Prof. Brian	Heritage Study of Mawson Station A Conjugate Study of ULF Waves at the Cusp	609 613 616	1 3 3	R		1 1 1 1	1 1
ROBERTSON, Dr. Graham COOPER, Dr. Paul	Foraging Ecology of Emperor Penguins  Haematology and Blood Chemistry in the Crabeater Seal, 'Lobodon carcinophagus'	623 625	2	ĸ		1 1	
MCMEEKIN, Prof. Thomas (Tom) RINTOUL, Dr. Stephen (Steve)	The Use of Chemical Signatures to Monitor 'Phaeocystis' and Determination of Baseline Hydrocarbon Concentrations and Distributions in the Antarctic Marine Environment Underway Sampling from ANARE Vessels	626	3			1 1	1
FRANZMANN, Dr. Peter SIMMONDS, Prof. Ian	Production and Fate of Dissolved and Particulate Organic Matter During Antarctic Phytoplankton Blooms Physical Basis for Forecasting Strong Wind Events in the Antarctic Coastal Regions	630 632	2			1 1 1	
DAVIS, A/Prof. Bruce YOUNG, Mr. Neal	Integrated Management Strategy for Historic Sites and Monuments - Phase 2 Remote Sensing of the Mass Input, Glacier Dynamics and Surface Characteristics of the Antarctic Icesheet	633 634	3			1 1	1
YOUNG, Mr. Neal	Remote Sensing of Sea Ice Characteristics and Motion in the East Antarctic Seasonal Sea ke Zone  Evolution of the Antarctic Divergence in the Prydz Bay Region - of Significance for Global	635 637	3			1 1	1
DE DECKKER, Prof. Patrick FRANZMANN, Dr. Peter	Climate Change Analysis of a Methanogenic, Antarctic Microbial Community by Molecular Probes and Flow Cytometry	639	1			1 1	
MCMINN, Prof. Andrew SIKES, Dr. Elisabeth	Phytoplankton Ecology in the Fjords of the Vestfold and Larsemann Hills Investigation of Past Sea Surface Temperatures of the Southern Ocean Using Organic Geochemical Markers	640 644	1	R		1	
MICHAEL, Dr. Kelvin ZWART, Prof. Peter	Synthetic Aperture Radar Investigations of Fronts in the Southern Ocean Analysis of Antarctic Surface Characteristics Using a Geographic Information System and Remote Sensine	645 646	1			1	
LU, Dr. Chung LEYVA, Dr. Armando	An Investigation of Benthic Invertebrate Communities Relative to the Physical Environment of Prydz Bay Spectral Transparency of the Antarctic Marine Atmosphere	649 653	2			1 1	
LU, Dr. Chung	Collections of Cephalopods and Other Benthic Invertebrates of the Heard Island/Kerguelen Plateau Region Prey Consumption by Seabirds around Heard Island in Relation to Physical and Biological	656 657	1	C,R		1	
BURTON, Mr. Harry HINDELL, Prof. Mark	Oceanographic Parameters Foraging Ecology of Crested (Eudyoptes) Penguins at Macquarie Island Factors controlling the population status of the southern elephant seal 'Mirounga leonina' at	659 660	3	R R		1	1 1
BURTON, Mr. Harry ANDREWS, Prof. Richard (Dick)	Macquarie Island (superceded by project #2265 - BURTON) Physiological and Fertility Profiles of Macquarie Island Rats Shear Zones in the Bunger Hills, Antarctic Shield: Fabrics, Kinematics and Relations to	662 663	1	R C		1	1 1 1
KLEINSCHMIDT, Dr. Georg HENSEN, A/Prof. Bastiaan (Bas)	History of Deformation and Metamorphism Metamorphis and Tectonic History of an Amphibolite-Granulite Terrane, Windmill Islands, Antarctica: An Integrated Analysis of a Gondwana Fragment	665	2	C	1	1	
QUILTY, Prof. Patrick (Pat)	Pliocene Palaeontology and Palaeoenvironments of Marine Plain, Vestfold Hills Relationship Between Inorganic and Organic Forms of Carbon in Antarctic Lakes and	666 667	1 2	R R		1	,
BURTON, Mr. Harry NICOL, Dr. Stephen (Steve) GLAZEBROOK, Dr. John	Nearshore Waters Feeding of Antarctic Krill The role of viruses in the Southern Ocean ecosystem	668 670	1 4 2	C,R C,R		1 1 1	1 1 1
PRICE, Dr. Richard (Dick)	Geochemical and Geochronological Investigations of Mid-Proterozoic High Grade Gneisses and Late Proterozoic Dyke Rocks of the Windmill Islands and Mitchell Peninsula, Casey Area to the Company of the Seffect of the Mel	671	2	•		1	1
SIMPSON, Prof. Rodney (Rod) LOVELOCK, Dr. Catherine (Cath)	An Investigation of the Effects of the Nella Dan Oil Spill on the Macroinvertebrate Fauna of 'Durvillea anarctical Holdfast from Macquaire Island Effects of Global Climatic Change on Antarctic Moss	672 673	1	R		1 1	
FRENCH, Dr. William (John) QUILTY, Prof. Patrick (Pat) LAURSEN, Dr. Gary	Long-term monitoring of the mesopause region via hydroxyl emissions at Davis Geological Sampling (Neogene, Precambrian) in the Casey Area Fungal biodiversity and ecology of Subantarctic Macquarie Island	674 675 678	20 1 4	R		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MURRAY, Dr. Mitchell (Durno) STUEWE, Dr. Kurt	The Retrieval and Reanalysis of the Data from the 14-Year Study of the Royal Penguin on Macquarie Island by Robert Carrick Sequence and Significance of Metamorphic and Structural Events in the East Antarctic Shield	679 680	3			1	1 1 1
COPSON, Mr. Geoffrey (Geof)  KALISH, Dr. John	General Reserve Management at Subanhartartic Macquarie Island Nature Reserve Retrospective Determination of Ocean Radiocarbon and Application to Studies of Carbon Flux, Ocean Circulation and Fish Ageing	682 684	1 2	R R		1	
CLAYTON, Dr. Margaret	Biology of Antarctic marine macroalgae Investigation of ERS-1 Radar Altimetry and Interferometric SAR to Measure Icesheet	685 686	1	R		1	
BRUCE, Mr. David WILLIAMS, Dr. Raymond (Ray) RITZ, Prof. David	Topography Analysis of Remotely Sensed Sea Ice Images Using an Expert System Feeding Ecology of Marine Copepods in the Nearshore Prydz Bay Area, Antarctica	687 691	2 2	R		1	1 1
SIMMONDS, Prof. Ian PHILLPOT, Mr. Henry NAITO, Prof. Yasuhiko (Yasu)	The Role of Katabatic Outflow in Maintaining the Upper Level Antarctic Winter Vortex Features of Antarctic Synoptic Meteorology Foraging and Diving Performance of Blue Eyed Shags at Macquarie Island	692 694 695	2 1 1	R		1 1 1	1
POWELL, A/Prof. Roger SIMMONDS, Prof. Ian GOLDSWORTHY, A/Prof. Simon	Metamorphic and Structural Evolution of the Windmill Islands, Casey The Extent of Antarctic Involvement in 'Cold Outbreaks' Over Southern Australia Foraging Range of Fur Seals 'Arctocephalus spp' at Macquarie Island	696 697 700	2 3 1	R		1 1 1	1 1
KLEKOCIUK, Dr. Andrew  LAMBERT, Prof. David	Lidar studies of atmospheric dynamics, composition and climatology  VLF Surface Impedance Measurements for Ice Depth, Temperature and Sea Ice Profiling	701 704	20 3			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MCMINN, Prof. Andrew	Sedimentary Processes in the Fjord-like Embayments of the Vestfold and Larsemann Hills Distribution and Viability of Zooplankton Eggs from Anoxic Sediments from the Vestfold Hills,	705 706	1	R		1	
MCMINN, Prof. Andrew MCMINN, Prof. Andrew MCMEEKIN, Prof. Thomas (Tom)	Antarctica Biological Fractionation of Phytoplankton During Antarctic Sea Ice Formation Psychrophilic Bacteria from Antarctic Sea-ice	707 708	3	R R		1 1 1	1 1 1 1
HINDELL, Prof. Mark MCMEEKIN, Prof. Thomas (Tom)	Foraging Ecology of Gentoo Penguins Microbial diversity of Antarctica: the sulphate reducing bacteria The Use of Lipid Blomarkers in Euphausia superba as a Parameter for Determining Energy Flow	709 711 712	1 3 2	R R R		1	1 1 1
MCMINN, Prof. Andrew  DOBSON, Ms. Susan (Sue)	in the Antarctic Marine Food Web The Determination of the Bacterial Community Structures in Organic Lake by Use of Nucleic Acid Techniques	713	1			1	1
DOBSON, Ms. Susan (Sue) JONES, A/Prof. Graham	Determination of the Significance of the 'Flavobacterium-Cytophag' Group in the Southern Ocean Using rRNA (Phylogenetic) Probes Sulphur Gas Production in the Southern Ocean	714 715	1			1	1 1
HARLEY, Prof. Simon	Archaean Crustal Accretion Histories and Their Significance for Geological Correlations Between the Vestfold Block and Rauer Group	716 717	2			1 1	1
O'BRIEN, Dr. Philip (Phil)  MICHAEL, Dr. Kelvin	Holocene Marine Sedimentation Along the Ingrid Christensen Coast  The Role of Katabatic Winds in Polymya Formation with Emphasis on the Vanderford Glader Foresting Englance of Denocytether Secretics of Astractic Institute.	718 720	2			1	1 1
WEATHERS, Dr. Wesley (Wes) PATTERSON, Prof. David THOMAS, Dr. Lindsay	Foraging Ecology and Reproductive Energetic of Antarctic Petrels Biodiversity in Microbial Food Webs of Antarctic Lakes and Oceans Gravity and Elevation Data Acquisition in the Casey Region	723 724	1	R		1	1 1 1
BURTON, Mr. Harry PISANO, Dr. Eva	The role of the marginal ice zone in the consumption of marine resources by Antarctic seabirds in the Southern Indian Ocean Comparative Cutomorphology of Fish Population from Heard Island Plateau	725 728	1	R		1 1	
JACKA, Mr. Kieran  BINDOFF, Prof. Nathaniel (Nathan)	Antarctic CRC Antarctic automatic weather stations  Princess Elizabeth Trough Hydrographic Section	730 731 732	6 1 3			1	1 1 1 1 1
	Antarctic CRC Drifting Buoy Program  o) The Role of Dinoflagellates in Antarctic Aquatic Systems	734 736	1 2			1	1 1
PHILLPOT, Mr. Henry ALLISON, Dr. lan JACKA, Dr. Tim (Jo)	The Antarctic First Regional Observing Study of the Troposphere (FROST) The drift of Antarctic sea ice Drilling for Silty Ice on Law Dome	737 738	19 2				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
YOUNG, Mr. Neal ALLISON, Dr. Ian VAN OMMEN, Dr. Tasman (Tas)	B9 (ceberg Dissolution Rates Sea ice thickness distribution in the Indian Ocean sector of the Southern Ocean Ice core paleoclimatology	739 741 742	3 11 16				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LU, Dr. Chung	Guide to the Identification of Selected Benthic Invertebrates and Cephalopods of Prydz Bay, Antarctica Seismic Stratigraphy, Sedimentology and Palaeoenvironments - Prydz Bay and Kerguelen	743 744	1	R C			1
O'BRIEN, Dr. Philip (Phil) PENROSE, A/Prof. John HODDA, Dr. Michael (Mike)	Plateau Antarctic Sea Ice classification using upward looking Sonar interactions and effects of site disturbance	745 747	2				1 1 1
BUTLER, Dr. Edward	Redox elements as indicators of biological processes in the Southern Ocean Application of Natural Freeze-drying Technology to the Conservation of Historic Antarctic	748 750	4 1				1 1 1 1
GODFREY, Dr. Ian GALES, Dr. Rosemary ROBERTSON, Dr. Graham	Buildings: A Preliminary Assessment Status and conservation of albatrosses on Macquarie Island Albatross Studies in Relation to the Longline Fisheries Bycatch Problem	751 752	12 1	R R			1 1 1 1 1 1 1 1 1 1 1
RICHARDSON, Prof. Barry MCKELVEY, Dr. Barrie	Ecological Genetics of the Wild Rabbit on Macquarie Island Cenozoic History of the East Antarctic Icesheet - Studies of the Pagodroma Tillite and Related Strate, Prince Charles Mountains	754 755	1 2				1 1
SIMPSON, Prof. Rodney (Rod) HITCHMAN, Dr. Adrian	strate, Prince Unatine Mobinaris Further Investigations of the effects of the Nella Dan oil spill at Macquarie Island: Have benthic communities recovered? Geoscience Australia geomagnetic and seismological observatories [observational]	756 757	2				1 1
FRASER, Prof. Brian TRULL, Dr. Thomas (Tom)	A Southern Hemisphere imaging riometer experiment (SHIRE) Organic Carbon Concentrations and Isotopic Compositions in the Southern Ocean	760 761	20 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RITZ, Prof. David MCMINN, Prof. Andrew MCMINN, Prof. Andrew	Identification of the Pelagic Calanoid Copepods of the Southern Ocean South of the Convergence Sea Ice Algae of the Saline Lakes of the Vestfold Hills Effects of Enhanced UV-8 on Sea Ice Algae	763 764 765	1 1 1	R			1 1 1
HAY, Dr. Peter	The Establishment of Antarctic Specially Protected Areas and Antarctic Specially Managed Areas, Focussing on Single Jurisdictions and Multiple Jurisdictions	765 766 768	1 1 2	R C			1 1
BROWN, Dr. Roderick (Rod) HINDELL, Prof. Mark	Quantifying the Long-term Topographic History of the Prince Charles Mountains Food Consumption and Foraging Success of Free-ranging Southern Elephant Seals Durantic of the Inconscipence user Attactics, nathers and holes in the total electron content.	768 769 771	2 1 5	C R			
ESSEX, Dr. Elizabeth  STEWART, Prof. George	Dynamics of the ionosphere over Antarctica: patches and holes in the total electron content Nitrogen acquisition, assimilation and allocation in plants in Subantarctic and Antarctic ecosystems	773	1	p			1
SOUTHWELL, Dr. Colin PICKARD, Dr. John CRITTENDEN. Dr. Peter	Antarctic pack-ice seals Vegetation History and Environmental Change on Macquarie Island Studied by Analysing Present Vegetation and the Underlying Peat on Slopes Subject to Peat Slides Nutrient Relations of Fellifeld Lichen Communities	775 777 778	6 2 1	R			1 1 1 1 1 1
CRITTENDEN, Dr. Peter MCMINN, Prof. Andrew	Response of Diatoms to Changing Ecological Parameters in the Vestfold Hills: Implications for Climate Change	782	1				1
RAO, Dr. Prasada	Carbonate Minerals and Oxygen and Carbon Isotopes in Modern Polar Bryozoans and Brachiopods, Antarctica	783 784	1				1
MCMINN, Prof. Andrew LULY, Dr. Jonathan (Jon) HINDELL, Prof. Mark	Palaeoclimate Analysis of Sediment Cores from the Fjords and Lakes of the Vestfold Hills Geographical Variation in Weathering Phenomena in the Vestfold Hills Prey Consumption by Seabirds in the Southern Indian Ocean	787 788	1 1	R			1 1 1
GREENSLADE, Dr. Penelope HUTCHINSON, Mr. Hugh	Illustrations for ANARE Research Report on Ptergote Insects and Spiders of Macquarie Island Meteorology Observations	789 805	6				1 1 1 1
INGARFIELD, Mr. Dale HUTCHINSON, Mr. Hugh EASSON, Mr. James (Jim)	Meteorology Technical/Installations Meteorology Forecasting Meteorology Ozone	806 807 808	2 3 2				1 1 1
INGARFIELD, Mr. Dale HUTCHINSON, Mr. Hugh BROWN, Dr. Anthony (Tony)	Meteorology Engineering Services Meteorology Facilities Inspections Gondwana Unkages - Geological Mapping of Macquarie Island	809 810 825	3 3 1				1 1 1
SEDWICK, Dr. Peter GRAS, Dr. John FABEL, Dr. Frederik (Derek)	Trace metals in recent Antarctic snow ACE-1 - Southern Hemisphere marine aerosol characterisation experiment Rates of Quaternary Ice Movement Across the Vestfold Hills from Exposure Age Dating.	827 829 831	4 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MCMINN, Prof. Andrew NICOL, Dr. Stephen (Steve)	Preliminary investigation of growth and photosynthesis of sea ice algae during winter Pilot Studies in the Sea Ice Zone	832 833 834	1 1 1	C C C			1
BINDOFF, Prof. Nathaniel (Nathan) OHYAMA, Prof. Yoshikuni	Water Mass formation near the Antarctic continental slope (FORMEX) Biodiversity, Ecology and Impact of Anthropogenic Pollutants on Antarctic Invertebrates (Non-Marine)	835	1	R			1
ASHFORD, Dr. Anne URQUHART, Ms. Judith	Molecular Characterization of the biodiversity and Ecological Functioning of Mycorrhizal Endophytes of Antarctic Hepatics Macquarie Eland Track Assessment and Monitoring Methodology	838 841	1				1
SANDIFORD, Dr. Michael  CAVICCHIOLI, Prof. Ricardo (Rick)	Metaporte isolato Track Assessitent and Monitoring internouncyging internouncyging.  The evolution of the stress field in the Antarctic Plate, the last 100 Ma  Cold temperature adaptation of the novel Antarctic microorganism, 'Methanococcoides burtonii'	843 848	1				1
JOUVENTIN, Dr. Pierre LILLEY, Dr. Frederick (Ted) MCMINN, Prof. Andrew	ourcom: Breeding biology and size variation in the snow petrel Southern Ocean Magnetometer Experiment (SOME) PHOTOSYNTHETIC RATES OF ANTARCITIC SEA-ICE ALGAE	851 852 854	1 2 1	R			1 1 1
MCMINN, Prof. Andrew MIDDLETON, Prof. Jason HINDELL, Prof. Mark	Assessment of Deep Water Formation Processes off the George V Coast Food consumption and energy expenditure of free ranging southern elephant seals	856 857	1 3				1 1 1
GOLDSWORTHY, A/Prof. Simon MORRIS, Dr. Raymond (Ray)	Foraging ecology and lactation strategies of sympatrically breeding fur seals (Arctocephalus spp.) at Macquarie Island lonospheric dynamics in the polar cusp [Observational]	858 859	3 19				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GOLDSWORTHY, A/Prof. Simon  NICOL, Dr. Stephen (Steve)	The conservation of fur seals in the antarctic marine ecosystem A hydroacoustic survey of Antarctic Krill populations in CCAMLR Division 58.4.1. and associated studies.	859 860	19 2	R C,R			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BINDOFF, Prof. Nathaniel (Nathan) BURTON, Mr. Harry	The Antarctic MARGIN Experiment (MARGINEX) Post wearing dispersal and survival in the southern elephant seal	861 862	2	C,R R			1 1
CROSSLEY, Dr. Anthony (Clive) BOWMAN, Dr. John BOWMAN, Dr. John	Pelagic Fishes of the Eastern Antarctic Ocean Direct Molecular Analysis of Antarctica and Southern Ocean Microbial Communities Degradation of petroleum hydrocarbons in Antarctic environments	865 867 868	1 1 1	C,R C,R C,R			1
BOWMAN, Dr. John LINE, Dr. Martin	Methanotrophs in Antarctica Assessment of the potential for microbial contamination of antarctic terrestrial habitats resulting from human activities	869 870	1	C,R R			1
MCMEEKIN, Prof. Thomas (Tom)	The effects of UV-B radiation on the nutritional composition of Antarctic phytoplankton	872 873	3	С			1
SWAIN, Dr. Roy	Population structure, ecological impacts and management of feral rats on Macquarie Island						1 1 1

SIMMONDS, Prof. lan RITZ, Prof. David	High southern latitude cyclone behaviour during the FROST SOPs and its longer term variability Sea Ice Biota of Coastal Eastern Antarctica	874 875	3		1 1 1
BURNS, Dr. Gary	Atmospheric Electric Circuit Weather and Climate Research The distribution and composition of the acoustic scattering layers of the Southern Ocean, and	877 878	19 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PAULY, Dr. Timothy (Tim)  RIDDLE, Dr. Martin	their potential use for global climate monitoring  Comparison of French and Australian Management Practices for Specially Protected Areas	879	1	R	1 1 1
ROBERTSON, Dr. Graham RIDDLE, Dr. Martin	Foraging ranges of emperor penguin fledglings Information Management System for Natural and Anthropogenic Values of the Antarctic and Threats to these Values.	880 881	1	R R	
RIDDLE, Dr. Martin	Origins, Levels, Pathways and effects of Pollution in the Antarctic Environment.	882 884	1	R R	1
QUILTY, Prof. Patrick (Pat)  ALLISON, Dr. lan	Palaeontology and Palaeoenvironment of the Marine Plain area (Vestfold Hills) in the Pliocene Amery Ice Shelf Levelling survey for Radar altimeter Validation and Detection of Elevation change	885	1		1
COLEMAN, Prof. Richard	Monitoring surface elevation change and ice sheet movement in Antarctica using high- precision GPS techniques Borehole re-logging and strain grid re-measurement at Dome Summit South (DSS) on Law	887 888	3		1 1 1
MORGAN, Mr. Vincent (Vin)	Dome Biodiversity and biogeography of benthic and benthopelagic invertebrates on the continental	891	2		1
CONSTABLE, Dr. Andrew PLAYFORD, Ms. Julia BURGESS, Dr. James (Jim)	shelf in eastern Antarctica Genetic diversity studies of selected Subantarctic terrestrial plant species The Larsemann Hills-an Antarctic Microcosm	894 895	2 1		1 1 1 1 1 1 1 1
BURGESS, Dr. James (Jim)	Glaciation History of the Larsemann Hills	896 897	1		1
HINDELL, Prof. Mark MATSUMOTO, Dr. George HALL, Prof. Colin	Foraging and reproductive strategis of the Weddell Seal in the Vestfold hills,Eastern Antarctica Impact of viscosity on tropic, behavioural and morphological adaptations of Antarctic plankton The development of tourism management regimes on polar regions	898 900	1		1 1 1 1
VARNE, Prof. Richard (Rick) SELKIRK, Dr. Patricia	Structure and geochemistry of Macquarie Island oceanic crust PLEISTOCENE SEDIMENTARY DEPOSITS ON SUBANTARCTIC MACQUARIE ISLAND:CONTRIBUTION	903 904	1		1 1
WILLIAMS, Dr. Raymond (Ray) WILLIAMS, Dr. Raymond (Ray) MICHAEL, Dr. Kelvin	Use of a spatial expert system shell to develop automated techniques for the detection and classification and classification of icebergs from satellite images using spatial analysis technique large scale survey of polynyas in the East Antarctic Sector (SUPERCEDED BY PROJECT #2209 FRO	907 908 909	2 2 1		1 1 1 1 1
BOLTER, Dr. Manfred	microbial colonization of antarctic soils	910	1		1
LAYBOURN-PARRY, Prof. Johanna (Jo) THIELE, Dr. Deborah (Debbie)	Molecular approach to the Taxonomy and Biogeography of Ciliate Populations in Antarctic ) Coastal Waters and Lakes of the Vestfold Hills Cetacean Sightings Survey	912 915	1	R R	1
LAYBOURN-PARRY, Prof. Johanna (Jo)	Functional dynamics of the microbial loop in saline lakes of the Vestfold Hills	919	1		1
HARRIS, Dr. Peter COLHOUN, Prof. Eric	Current Meter Moorings Extension of the Antarctic ice sheet between 98oE and 111oE (Obruchev Hills, Bunger Hills & Windmill Islands) at the Last Glacial Maximum.	925 926	3 1	c	1 1 1
SYMONDS, Mr. Philip	Bathymetric Profiling of the Antarctic Continental Margin Shelf and slope sedimentary signatures of Late Cenozoic icesheet variability on the East	933 937	1		1
HARRIS, Dr. Peter MURRAY, Dr. Neil	Antarctic continental margin Genetic differentiation between and relationships within Adelie penguin colonies Impact of changes in UV and visible radiation on the reflective properties of plant	940 941	4 3	R	1 1 1 1
ROBINSON, Prof. Sharon  GASPARON, Dr. Massimo	photosynthetic surfaces  Anthropogenic lead and trace metal contamination in the Larsemann Hills and Vestfold Hills	945	1		1 1 1
TRULL, Dr. Thomas (Tom)	Sub-Antarctic zone mooring study of interannual variability in particulate carbon export	949	18		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GODFREY, Dr. Ian TINDALE, Dr. Neil	Research in natural freeze-drying technology for the preservation of historic Antarctic buildings Recovery of aersol sampling tower from Macquarie Island	951 952	7		1 1 1 1 1 1
SHELLAM, Prof. Geoffrey (Geoff)	Investigations of bacterial, viral and parasitic infections in Antarctic penguins, and the development of a standardised monitoring scheme	953	8		1 1 1 1 1
LAMBERT, Prof. David SELKIRK, Dr. Patricia	Data analysis and forward modelling of VLF surface impedance data from the Amery Ice Shelf Macquarie Island GIS: major vegetation and landform types	955 956	1		1
COLHOUN, Prof. Eric RICHARDSON, Dr. Alastair	Selected geomorphologic and stratigraphic investigations, Vestfold Hills  Effect of two introduced invertebrates on litter decomposition rates on Macquarie Island	959 962	1		1
RITZ, Prof. David KAROLY, Prof. David	Initial pilot study: the feasibility of shipboard experimentation in the study of copepod feeding and faecal production  Variations of stratospheric ozone at Macquarie Island	963 965	4		1 1 1 1
Unknown	Lead isotopes in snow and ice as an indicator of past changes to the Antarctic environment	966 969	2	R	1 1 1 1
VAN FRANEKER, Dr. Jan	Individual quality in Antarctic fulmarine petrels: factors governing reproductive success An integrated field, geochemical, isotopic and geochronological study of Gaussberg: Constraints on timing, character and petrogenesis of holocene lamprotitic volcanics in the	973	1		1
COLLERSON, Prof. Kenneth (Ken) JOHNSTON, Mr. Gary	eastern Antarctica Shield and the nature of the underlying lithosp Antarctic Geodesy Program [observational]	974	17		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WILSON, Prof. Christopher (Chris) SMOLSKAIA, Dr. Irina	Uplift mechanisms and late brittle history of the Vestfold Hills  Measurement and modelling of UV-B radiation above and below pack ice in the East Antarctic	975 977	1		1
HINDELL, Prof. Mark	Distribution and abundance, and consumption of marine resources, by Antarctic seabirds in the pack-ice zone of the Southern Indian Ocean during Spring	979	1	R	1
REASON, Dr. Christopher (Chris)  LONGSTAFF, Prof. Dennis	Water mass formation and the Antarctic Circumpolar Current in global models Macquarie Island GIS - generation of a digital elevation model with spaceborne synthetic aperture radar imaging systems	983 986	3 1		1 1 1
SIMMONDS, Prof. Ian MCMINN, Prof. Andrew	An assessment of some uncertainties in using ice core S180 data to deduce past temperatures Contribution of dinoflagellates to Antarctic coastal zone carbon flux	987 988	3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MCMINN, Prof. Andrew LINE, Dr. Martin	Environmental effects on the growth and productivity of sea ice algae Delineation of simple microecosystems associated with the quartz stone habitat in the Vestfold Hills	989 992	6 1		1 1 1 1 1
SIMPSON, Prof. Rodney (Rod)	Assessment of the impact of human sewage effluent on benthic communities at Macquarie Island late Quaternary elacial history of the Vanderford Glacier and inner Vincennes Bay. Wilkes	996	1		1
GOODWIN, A/Prof. lan CROSSLEY, Dr. Anthony (Clive)	Late Quaternary glacial history of the Vanderford Glacier and inner Vincennes Bay, Wilkes Land Insect migration and monitoring studies on Macquarie Island	997 999	4		1 1 1 1
HINDELL, Prof. Mark WATSON, Prof. Ken	Foraging of royal penguins and its relationship to the Antarctic Polar Frontal Zone Biodiversity and low temperature biology of Antarctic yeasts Further investigations of the effects of the Nella Dan oil spill on intertidal benthic	1001 1002 1003	4 1 1	R	1 1 1 1
SIMPSON, Prof. Rodney (Rod) ETHERIDGE, Dr. David	communities at Macquarie Island: continued recovery of kelp holdfast communities Air sampling and analysis from Antarctic firn and ice	1004	4		1 1 1 1
DUQUESNE, Dr. Sabine GREILACH, Mr. Peter	Metal and organic contaminants in marine invertebrates from Antarctica, field study of their concentrations, laboratory study of their toxicities Oil spill trajectory modelling in Antarctic and Subantarctic waters	1005	1		1 1 1 1
REIJNDERS, Dr. Peter RIDDLE, Dr. Martin	Impact of disturbance on breeding behaviour and physiology of southern elephant seals ('Mirounga leonina') Classification of Antarctic nearshore sea-bed using acoustic techniques	1007	2		1 1
RIDDLE, Dr. Martin BOWMAN, Dr. John	Integrated field surveys Biodiversity and ecophysiology of Antarctic sea-ice bacteria	1008 1010 1012	1 1 2	R R	1 1 1
FORD, Dr. Miriam CRAVEN, Mr. Trevor (Mike)	Molecular approach to the study of taxonomy and seasonal succession in planktonic communities of Eastern Antarctica Ice shelf - ocean interaction in the cavity beneath the Amery Ice Shelf	1014 1015	1 15		1 1 1 1 1 1 1 1 1 1 1 1 1
BERGSTROM, Dr. Dana	Subantarctic Region	1015 1015 1018	15 15	R	1 1 1 1 1 1 1 1 1 1 1 1 1
YOUNG, Mr. Neal	Glacier dynamics and mass discharge from the Antarctic ice sheet, 45-160E [SUPERCEDED BY #2224 FROM 1997-98]  Nitrogen studies in sub-Antarctic terrestrial environments [TO BE INCORPORATED IN #1015	1022	6		1
SCHMIDT, Dr. Susanne LINE, Dr. Martin	BERGSTROM IN 2001-02]  Development of a pilot in-vessel composting unit with application to Antarctic bases	1025	1		1 1 1 1 1
SKOTNICKI, Dr. Mary COOPER, Dr. Paul HARRIS, Dr. Peter	Molecular taxonomy of Antarctic flora Introduced Collembola from Subantarctic islands Wilkes Land Glacial History (WEGA)	1041 1043	1 4	R R	1 1 1
	An inter-disciplinary investigation of biological, physical and geochemical lake processes	1044 1049	2		1 1
GOHL, Dr. Karsten CONSTABLE, Dr. Andrew	Seismic correlation of glacial-marine deposition cycles along Antarctic continental margins Predator-Prey-Fisheries Interactions at Macquarie Island	1051 1055	2	R	1 1
BINDOFF, Prof. Nathaniel (Nathan)	Ocean - Ice Shelf Interaction: Prydz Bay	1058	4	C C	1 1
LYTLE, Dr. Victoria (Vicky) HOVENDEN, Dr. Mark MCMINN, Prof. Andrew	Brine flow through sea ice Climate Change and productivity in Antarctic lichens Neogene Biostratigraphy of the Pagadroma Group	1060 1063 1065	1 4 1		1 1 1
GORE, A/Prof. Damian	Palaeoenvironments of the Antarctic coast, from 50E to 120E  Primary sulfur abundances and the oxidation state of sulfur in the Macquarie Island glasses	1071 1073	6 1		1 1
KAMENETSKY, Dr. Vadim (Dima) NICOL, Dr. Stephen (Steve) ANDERSON, Mr. Ross	and melt inclusions: implications for the sulfur budget during seafloor alteration Seasonal growth in krill The flow of basal ice	1074	2	C,R	1 1 1
SIMMONDS, Prof. Ian	An investigation into Southern Hemisphere cyclone-sea ice links using long records of NCEP analyses and passive microwave data	1075 1080	4		1 1 1
COLHOUN, Prof. Eric CHIBA, Ms. Sanae	Glacial and coastal history of Wilkes-George V Land coast and ice margin for ANTIME program Growth and the optimal feeding conditions of Salpa thompsoni	1081 1082	1		1
BEYER, Dr. Lothar ROBINSON, Prof. Sharon	Relationship between soil and plant geography on Clark Peninsula The influence of water and nutrient availability on bryophyte communities in continental Antarctica	1082 1083 1087	1 2		1
GORE, A/Prof. Damian	Analyses of contaminated sediments and waters at Casey and Wilkes Energy requirements and daily food consumption of crabeater seals in the Antarctic winter	1089 1090	1 2		1 1
HINDELL, Prof. Mark Unknown MORRIS, Dr. Carl (Ric)	pack-ice An environmental record of lead isotopes over four centuries at Law Dome, Antarctica Dispersion and transport of contaminants under a floating ice cover	1092 1094	4		1 1 1 1
GASPARON, Dr. Massimo DUVAL, Mr. Brian	Distribution of trace metals in the Larsemann Hills lake systems  The phytophenolic complement and phytopharmaceutical potential of snow algae of the Windmill Islands region	1095 1099	1 2		1 1
RIDDLE, Dr. Martin	Contaminants in the Antarctic environment (Umbrella program - not required from 2001-02)	1100	4		1 1 1
HOSIE, Dr. Graham	Biology of the Mertz Glacier Polynya Tectonic evolution of the Archaean to Proterozoic of George V Land - correlations with the Gawler Craton, South Aust. and evaluation of the Mawson Continent in supercontinent	1101 1102	2 1		î î
FANNING, Dr. Christopher (Mark)	configurations  Combined effects of UV-B irradiation and contaminants related to human activities in	1103	2		1
DUQUESNE, Dr. Sabine SELKIRK, Dr. Patricia	Antarctica. A case study with Paramoera walkeri (Crustacea: Amphipoda) Measurement of moss growth rates in Antarctica Primary production, bacterial production, phytoplankton growth and microzooplankton	1104 1105	7 2		1 1 1 1 1 1
GRIFFITHS, Dr. Francis (Brian) COLEMAN, Prof. Richard LAWRENCE, Dr. Susan	grazing rates along the WOCE SR3 line and in the seasonal ice zone Strain fields on the Amery Ice Sheff using GPS Archaeology of historic Subantarctic sealing	1106	2		1 1
MORGAN, Mr. Vincent (Vin)	Shallow coring on the ice sheet east of Davis Structural evolution of Macquarie Island :Interpretation of marine geophysical data and	1107 1109 1110	2 1 3		1
MOSHER, Dr. Sharon TREGONING, Dr. Paul NICOL, Dr. Stephen (Steve)	structural mapping Crustal rebound in the Lambert Glacier area Winter Zooplankton pilot study - Mawson area	1112 1117	6 2	T C	1 1 1 1
KIERNAN, Dr. Kevin O'BRIEN, Dr. Philip (Phil) COLEMAN, Prof. Richard	Geomorphological evolution of Heard Island Australian Antarcitic Southern Ocean Profiling Project Amery Ice Shelf Dynamics from GPS	1118 1119	6 4	C C	1 1 1 1 1 1 1
Unknown	Mapping the GPS total electron content and scintillation activity at southern higher latitudes during high sunspot numbers	1120 1121	4 6		1 1 1
QUILTY, Prof. Patrick (Pat) SIMMONDS, Prof. lan	Early Cenozoic vegetation of East Antarctica Recent changes in the semiannual oscillation in the sub-Antarctic and their connections with cyclone variability	1122 1124	2 5		1
WILLIAMS, Dr. Raymond (Ray)	Monitoring temporal change in ice margins using computer-based edge tracing techniques	1125 1126	1 1		1
LAYBOURN-PARRY, Prof. Johanna (Jo) WILSON, Prof. Christopher (Chris) MCMINN, Prof. Andrew	<ul> <li>Cold adaptation in planktonic and sea-ice bacteria</li> <li>Proterozoic and Palaeozoic evolution of the Rauer Group</li> <li>Ecology and local impacts on near shore marine benthic algal mats</li> </ul>	1129 1130	5	R	1 1 1 1 1 1 1
	Biological evolution of Antarctic lakes     Regional dialects and herd formation aspects of Weddell seal ( <i>Leptonychotes weddellii</i> )	1131	1		1
TERHUNE, Dr. John (Jack) BEARDALL, Dr. John	underwater vocalisations The consequences of elevated atmospheric carbon dioxide concentrations on inorganic	1132 1133	3		1 1
QUILTY, Prof. Patrick (Pat)	carbon acquisition and photosynthetic performance of Antarctic macroalgae  Evolution of East Antarctic marine environment during the Neogene	1134	5		1 1 1
ROGERS, Dr. Tracey	Acoustic survey for Antarctic pack ice seals (INCORPORATED IN PROJECT #1144 FROM 2000-01)	1140	1	R	1
MCMINN, Prof. Andrew	Temporal variability of trace metal input and diatom response in the marine environment The distribution of volatile and metallic elements in the Macquarie Island glasses and melt inclusions: Implications for fractional crystallisation and degassing during seafloor basaltic	1141	2		· _
KAMENETSKY, Dr. Vadim (Dima) ROGERS, Dr. Tracey	incussions: implications for inactional crystallisation and degassing during sealidor basaltic magmatism Leopard Seal Program	1144	5	R	1 1 1
ROGERS, Dr. Tracey KENNEDY, Dr. Andrew	Health status of leopard seals in Prydz Bay (INCOPORATED IN PROJECT #1144 FROM 2000-01) Impact of global environmental change on the terrestrial biogeography of Antarctica	1145	1	R	1
GASPARON, Dr. Massimo GIESE, Dr. Melissa	Application of trace-element and Pb-isotope signatures to define contaminant sources and dispersal pathways at Casey and Wilkes Measuring the effects of human activity on Antarctic wildlife	1146 1147	2		1 1
CLARKE, Dr. Geoffrey (Geoff)	Measuring the effects of numan activity on Antarctic wildline The strength of the lower continental crust; evidence from Stillwell Hills-Oygarden Group coastline	1148 1150	5 7	R	1 1 1
WALKDEN-BROWN, Dr. Steven (Steve)	e) Health status of the Weddell seal (Leptonychotes weddelli)	1151	3		1 1
LAYBOURN-PARRY, Prof. Johanna (Jo) QUILTY, Prof. Patrick (Pat)	) The Molecular and Physiological Mechanisms of Microbial Survival in Antarctic Lakes Drygalski Agglomerate, Heard Island: age and environment of formation	1152 1154	1		1 1
FITZSIMONS, Dr. lan	Keystone or collage? U-Pb and Ar-Ar geochronology of metasediments from the southern Prince Charles Mountains and the amalgamation history of the East Antarctic Shield	1155	1	C	
CONSTABLE, Dr. Andrew GASPARON, Dr. Massimo	Ecological resource modelling Geochemistry of basement rocks and lake sediments of the Larsemann Hills Heard Island glacier fluctuations and climatic change	1156 1157	12 1		1 1 1 1 1 1 1 1 1 1
ALLISON. Dr. Ian	Heard Island glacier fluctuations and climatic change  The automated astrophysical site testing observatory	1158 1159	5 15	С	1 1 1 1 1 1 1 1 1 1 1 1 1
BURTON, Prof. Michael	East Antarctic and Circum-Antarctic climate history in Queen Mary Land : An Australian contrib	1163	15 15 15		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
BURTON, Prof. Michael GOODWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman	Remediation of petroleum contaminants in the Antarctic and subantarctic Investigations of Space Weather and the Mesosphere using the TIGER Radar	1163 1164			1 1 1 1 1 1 1 1 1 1 1 1 1 1
BURTON, Prof. Michael GOODWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John	Remediation of petroleum contaminants in the Antarctic and subantarctic	1164 1165 1166	3 5		1 1 1
BURTON, Prof. Michael GOODWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John MORGAN, Mr. Vincent (Vin) BURGESS, Dr. James (Jim)	Remediation of petroleum contaminants in the Antarctic and subantarctic investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Dome Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica Sea ice primary production off eastern Antarctica	1164 1165 1166 1168 1170	5 1 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BURTON, Prof. Michael GOODWIN, A/Prof. Ian SNAPE, Dr. Ian MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John WOLKMAN, Dr. John MORGAN, Mr. Wincent (Vin) BURGESS, Dr. James (Jim) MCMINN, Prof. Andrew HINDELL, Prof. Mark	Remediation of petroleum contaminants in the Antarctic and subantarctic Investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones Interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Dome Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica	1164 1165 1166 1168 1170 1171	5 1 3 9		1 1
BURTON, Prof. Michael GOODWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John WORGAN, Mr. Vincent (Vin) BURGESS, Dr. James (Jim) MCMINN, Prof. Andrew HINDELL, Prof. Mark CURRAN, Dr. Mark	Remediation of petroleum contaminants in the Antarctic and subantarctic investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Done Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica Sea ice primary production off eastern Antarctica. The effect of spatial and temporal variation in marine productivity on energy acquisition in southern elephant seals, Mirounga konina. The relationship between climatic/environmental signals from high resolution snow pit studies and meteorological conditions (Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an	1164 1165 1166 1168 1170	5 1 3 9	С	1 1 1 1 1 1 1 1 1
BURTON, Prof. Michael GOODWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John WORGAN, Mr. Vincent (Vin) BURGESS, Dr. James (Jim)	Remediation of petroleum contaminants in the Antarctic and subantarctic investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones Interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Dome Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica Sea ice primary production off eastern Antarctica The effect of spatial and temporal variation in marine productivity on energy acquisition in southern elephant seals, Mirounga leonina The relationship between climatic/environmental signals from high resolution snow pit studies and meteorological conditions Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an Investigation of the vertical structure and mixing of the water column in the coastal waters off Casey station and its implications on contaminant movement Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an Investigation of the coastal waters off	1164 1165 1166 1168 1170 1171 1171 1172 1174 1176	5 1 3 9 9 5 2 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John WORGAN, Mr. Vincent (Vin) BURGESS, Dr. James (Jim) MCMINN, Prof. Andrew HINDELL, Prof. Mark CURRAN, Dr. Mark SELKIRK, Dr. Patricia MORRIS, Dr. Carl (Ric) SIMPSON, Prof. Rodney (Rod) DAVIES, Dr. Kendi	Remediation of petroleum contaminants in the Antarctic and subantarctic investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Dome Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica Sea ice primary production off eastern Antarctica The effect of spatial and temporal variation in marine productivity on energy acquisition in southern elephant seals, Mirounga leanina The relationship between climatic/environmental signals from high resolution snow pit studies and meteorological conditions Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an Investigation of the vertical structure and mixing of the water column in the coastal waters off Casey station and its implications on contaminant movement Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard and Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard and Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard and McDonald Islands: statistical models for monitoring and predicting effects of climate change and local human impacts on invertebrates	1164 1165 1166 1168 1170 1171 1171 1172	5 1 3 9 9	c c c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BURTON, Prof. Michael GODDWIN, A/Prof. lan SNAPE, Dr. lan MAKAREVICH, Dr. Roman BOWMAN, Dr. John VOLKMAN, Dr. John VOLKMAN, Dr. John MORGAN, Mr. Vincent (Vin) BURGESS, Dr. James (Jim) MCMINN, Prof. Andrew HINDELL, Prof. Mark CURRAN, Dr. Mark SELKIRK, Dr. Patricia MORRIS, Dr. Carl (Ric) SIMPSON, Prof. Rodney (Rod)	Remediation of petroleum contaminants in the Antarctic and subantarctic investigations of Space Weather and the Mesosphere using the TIGER Radar Cold adaptation and functionality of the Antarctic Coastal Benthic Zones Interaction between Carbon and Sulfur Cycles in Antarctic Stratified Lakes and Fjords Coring and cable recovery on Law Done Sediment and water budgets for selected lakes in the Larsemann Hills, Eastern Antarctica Sea ice primary production off eastern Antarctica. The effect of spatial and temporal variation in marine productivity on energy acquisition in southern elephant seals, Mirounga leonina The relationship between climatic/environmental signals from high resolution snow pit studies and meteorological conditions cliobal change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard an investigation of the vertical structure and mixing of the water column in the coastal waters off Casey station and its implications on contaminant movement Ciobal change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard and Global change, biodiversity and conservation in terrestrial and coastal ecosystems on Heard and McDonald Islands: statistical models for montoring and predicting effects of limate	1164 1165 1166 1168 1170 1171 1171 1172 1172 1174 1176	5 1 3 9 9 5 5 2 1	С	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Unknown BERGSTROM, Dr. Dana CONSTABLE, Dr. Andrew	Lead isotopes in Southern Ocean atmospheric particulates The potential and actual threats of introduced organisms to sub-Antarctic islands Impacts of trawling on benthic habitats in the subantarctic and high antarctic	1186 1187 1189	1 2 4	C C	
RIDDLE, Dr. Martin CHOWN, Prof. Steven DARTNALL, Dr. Herbert (Herb)	Disease in Antarctic wildlife (Umbrella Progam - not required from 2001-02) Physiological tolerances as determinants and predictors of abundance and community structur Global change, biodiversity and conservation in ter	1190 1191 1193	3 2 2	C C	1 1 1 1 1 1 1
SWADLING, Dr. Kerrie	Biodiversity of lacustrine Antarctic crustaceans: local and regional genetic diversity of copepods and cladocerans	1200 1201	2		1
LAYBOURN-PARRY, Prof. Johanna (Jo CLILVERD, Dr. Mark WILSON, Prof. Christopher (Chris)	) Biodiversity and colonization mechanisms in Antarctic fungi Magnetospheric substorm research using VLF/ELF radiowave observations at Casey Structure and dynamics of the Sorsdal Glacier	1203 1205	5 5		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
REASON, Dr. Christopher (Chris) CAWOOD, Prof. Peter HARRIS, Dr. Peter	Low frequency variability in the Southern Ocean Macquarie Island: A window into the oceanic crust and upper mantle AMISOR Geoscience - Sedimentation beneath the Amery Ice Shelf	1207 1208 1210	2 1 2	С	1
REID, Dr. James KAWAGUCHI, Dr. So	Improved measurement of Antarctic sea ice thickness using electromagnetic induction techniques Collection of live antarctic krill	1212 1214	2 11	R	1 1 1 1 1 1 1 1
WILSON, Prof. Christopher (Chris) ARMAND, Dr. Leanne GOODWIN, A/Prof. lan	Prince Charles Mountains Expedition of Germany-Australia (PCMEGA) Biogenic sediment history from diatom remains in cores along Wilkes Land Late Quaternary Glacial History and Palaeoenvironments of Prydz Bay	1215 1216 1217	3 2 2		1 1
WOEHLER, Dr. Eric MCMINN, Prof. Andrew	Monitoring for long-term or cumulative impacts in Southern Ocean seabirds Antarctic ice sheet history and stability: baseline palaeoclimate research on the Pagodroma Group, Prince Charles Mountains	1219 1220	8 2	R C	1 1 1 1 1
JONES, Ms. Marjorie (Midj) MCMINN, Prof. Andrew CURRAN, Dr. Mark	Airfield Glaciology Late Holocene precipitation record from Windmill Island lakes Amery shallow ice coring	1222 1223 1224	4 2 5		
EASTHER, Mr. Robert (Rob)  GABRIC, Prof. Albert (Al)	PCMEGA Tractor Traverse Operational Briefing Calibration of an existing biogeochemical model of DMS production in the Antarctic Southern Ocean	1225 1227	2		1
BOWMAN, Dr. John	Bacterial hydrocarbon degradation and impacts of hydrocarbon pollutants on microbial communities within Antarctic coastal sediments Spatial and temporal variation in the recruitment of benthic macroinvertebrates to artificial	1228 1229	7 5		1 1 1 1
SMITH, Dr. Stephen (Steve) SEDWICK, Dr. Peter	substrata Development of an Underway Trace-Metal Clean Seawater Sampling System for Antarctic Waters	1230	2		1 1 1
DAVIS, A/Prof. Andrew (Andy)  MORRIS, Dr. Carl (Ric)	Effects of UV radiation on community establishment: a global perspective  Assessing the phytoremediation potential of Antarctic and sub-Antarctic plants and mosses	1233 1235	5 2		1 1 1
YOUNG, Mr. Neal  MICHAEL, Dr. Kelvin	Glacier dynamics and mass discharge from the Antarctic ice sheet, 45°-160° E Further development of ICEMAPPER - a system to automatically classify Antarctic AVHRR images	1236 1240	5 2		1 1 1 1 1
JACKSON, Dr. George O'REILLY. Prof. Suzanne	Biology of Southern Ocean squid, ecological importance and potential commercial implications - a preliminary assessment Nature and Evolution of the Upper Mantle beneath Heard Island	1242 1243	2	С	1
KREHER, Dr. Karin NICOL, Dr. Stephen (Steve)	Measurements of stratospheric nitrogen dioxide at Macquarie Island [observational] Krill flux, acoustic methodology and penguin foraging - an integrated study	1246 1250	11 1	C,R	1 1 1 1 1 1 1 1
GOLDSWORTHY, A/Prof. Simon	Distribution of foraging effort of Antarctic fur seals in relation to oceanographic features around Heard and Kerguelen Islands Determination of the ultraviolet radiation environment at the Australian Antarctic Stations	1251 1252	9	С	
GIES, Dr. Hans (Peter) WIENECKE, Dr. Barbara HINDELL, Prof. Mark	(Now Project 3106) Foraging ecology of emperor penguins in summer and potential overlap with fisheries Foraging zones of Macaroni Penguins breeding at Heard Island	1252 1257	9 2	C,R C,R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WARNER, Dr. Roland WARNER, Dr. Roland COLEMAN, Prof. Richard	Ice Shelf-Ocean Interactions and Ice Shelf Dynamics Computer modelling of the mass balance and dynamics of the Antarctic Ice Sheet GLAS Validation on the Amery Ice Shelf	1260 1261 1263	7 7 3		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
CANE, Mr. James (Jim) JOHNSTON, Mr. Gary	The Reproductive Biology of Novel Plants of the Subantarctic Heard Island Geodesy. The establishment of accurate, globally compatible coordinates for all s Coordinated magnetic observations at Macquarie Island during the STEP period	1264 1265 1300	2 3 10	C C	1 1
YUMOTO, Prof. Kiyohumi STEVENS, Prof. Geoffrey (Geoff)	[observational] Development and application of technologies for the removal of heavy-metal contaminants from run-off associated with abandoned waste disposal sites	1300	10		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEDWICK, Dr. Peter TILBROOK, Dr. Bronte WARD, Dr. Simon	Iron Distribution and Effects on Phytoplankton Growth in the Seasonal Sea Ice Zone The carbon cycle in the Australian sector of the Southern Ocean The distribution and abundance of nesting sites of flying seabirds in eastern Prydz Bay	1301 1302 1306	2 5 2	R	1 1 1
READING, Dr. Anya  ROBINSON, Prof. Sharon	The deep structure of East Antarctica from broad-band seismic data  Assessing UV-B induced DNA damage in Antarctic plants: is desiccation a compounding factor?	1307 1310	12 5		
ROBINSON, Prof. Sharon DAVIDSON, Dr. Garry	Antarctic State of the Environment, Indicator 72: How is the Windmill Islands' terrestrial vegeta Tectonic, magmatic and hydrothermal evolution of ocean floor spreading at Macquarie Island Modelling the formation and subduction of subantarctic mode water in the South Australian	1313 1318 1320	4 3 2	R	1 1 1 1
BYE, Dr. John EMSLIE, Dr. Steven (Steve)	Redict penguin colonies in the AAT Tomographic inversion of seismic data over holocene drift deposits from the George V	1322 1323	1 2		1
DEEN, Ms. Tara MORRIS, Dr. Raymond (Ray) ROBERTS, Dr. Donna	Continental shelf, East Antarctica  VHF Radar Studies of the Antarctic August Personal Continental Shelf, East Antarctic August Personal Continental Shelf, East Antarctic August Personal Continental Shelf Personal Continental Continen	1324 1327	12 2		
SWADLING, Dr. Kerrie	The fate of primary production in Antarctic sea ice: the role of metazoan grazers  The nature of the Antarctic Circumpolar Wave and its connections with Australian rainfall	1328 1329	3		1 1 1
SIMMONDS, Prof. lan GORE, A/Prof. Damian SLADE, Dr. Robert (Rob)	variability Glacial history of the Framnes Mountains, East Antarctica. Isolation and characterisation of arboviruses in seals and birds	1332 1334	3 2		
RINTOUL, Dr. Stephen (Steve) SHELLAM, Prof. Geoffrey (Geoff) JACKSON, Dr. George	Southern Ocean CLIVAR: Repeat transects across the Antarctic Circumpolar Current South polar skuas as vectors of disease Squid in the antarctic and subantarctic, their biology and ecology	1335 1336 1340	2 2 4	R	1 1 1 1 1
REID, Dr. James DEHAIRS, Dr. Frank	A comparison of sea-ice thickness measurements made using ship-mounted and airborne electromagnetic induction devices environments characterised by a different hydrodynamical and ecological functioning	1342 1343	2		1 1
BUTLER, Dr. James (Jim)	A study of the impact of oceanic biological processes on the air-sea exchange of methyl bromide and other climatically important halocarbons: a collaborative proposal Factors controlling phytoplankton stocks within and at the base of the surface mixed layer in	1344 1350	2		1
BOYD, Dr. Philip ROZEFELDS, Dr. Andrew TERHUNE, Dr. John (Jack)	sub-polar and polar Australian waters Systematic studies in the sub-Antarctic flowering plants vocalisations	1352 2026	2		1
WILLIAMS, Dr. Raymond (Ray)	Validation and implementation of a semi-automated sea ice mapping system	2035 2050	1		
HAYMET, Prof. Anthony (Tony)  KOSLOW, Dr. Julian (Tony)	Antifreeze glycopeptides in nototheniid fish from cold antarctic waters off Amery Ice Shelf The distribution and composition of mesopelagic fish assemblages in the Southern Ocean and their relation to major water masses	2070	4		1 1 1 1
SEPPELT, Prof. Rod	Biodiversity and conservation of Antarctic and sub-Antarctic terrestrial and aquatic biota lce thickness, mass balance and dynamics of the ice sheet east of Davis, and of the Lambert	2081	5	R T	1 1 1
JACKA, Dr. Tim (Jo) MCMINN, Prof. Andrew RIDDLE, Dr. Martin	Glacier Neogene glacial geology of the Prince Charles Mountains Terrestrial Biogeography of the Australian Antarctic Territory	2086 2091	1	R	1 1 1 1
JONES, A/Prof. Graham HODGSON, Prof. Dominic LAMBERT, Prof. David	Factors affecting DMS in the seasonal ice zone Palaeolimnological investigations of coastal continental lakes in the Larsemann Hills Sea ice thickness from VLF surface impedance measurements on the Amery Ice Shelf	2100 2112 2118	12 1 2		
TERHUNE, Dr. John (Jack) HOVENDEN, Dr. Mark	Communication range and passive monitoring of Weddell seal (Leptonychotes weddellii) underwater vocalisations Seasonal productivity of Antarctic lichens	2122 2124	1		1
GOLDSWORTHY, A/Prof. Simon	Interactions between fur seals and marine resources in the Antarctic Polar Frontal Zone in the Southern Indian Ocean	2128 2137	3	C,R	1 1 1
WILSON, Prof. Christopher (Chris) MCMINN, Prof. Andrew	The Mawson Escarpment the tectonic link between Prydz Bay and Prince Charles Mountains  Phytoplankton and hydrological succession in Omega and Taynaya Bays, eastern Antarctica	2146	1		1 1
SIMPSON, Prof. Rodney (Rod) SKOTNICKI, Dr. Mary	The structure of marine benthic communities at Macquarie Island ten years after the Nella Dan oil spill Conservation of plant biodiversity in Antarctica - a genetic approach	2151 2152	1 16	R	
KAWAGUCHI, Dr. So BOWMAN, Dr. John	Experimental studies into growth and ageing of krill Exopolysaccharides from antarctic bacteria	2152 2152 2153 2153	16 16 16	R	
	Investigation of virus biodiversity in antarctic terrestrial plants  Bacterioplankton dynamics in Antarctic lakes	2154	3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SMITH, Dr. Stephen (Steve) WILSON, Prof. Christopher (Chris) KAYE, Mr. Stuart	The dispersal of benthic marine invertebrates by kelp rafts in the Southern Ocean ice flow and fracture propagation in the Framnes Mountains Evaluation of the content of the laws of the Australian Antarctic Territory	2170 2177	1	R	1 1
GORE, A/Prof. Damian GUICHARD, Dr. Antoine	Transport and dispersal of selected pollutants in the terrestrial and nearshore marine environments, Casey Station Alternative energy systems for polar regions	2179	3	R	1 1 1
PRICE, Dr. Georgina (Gina) HARCOURT, Prof. Robert (Rob) BURGESS, Dr. James (Jim)	Dynamics of the lower thermosphere The mating system of the Weddell seal, Leptonychotes weddelli Cultural eutrophication of oligotrophic lakes in the Larsemann Hills	2183 2184 2186	1 2 1		1 1
WILLIAMS, Dr. Raymond (Ray) MABIN, Mr. Mark	Near-coastal distributions of icebergs, derived from SAR and Landsat MSS data using semi- automated image analysis techniques Quaternary glaciations of the southern Prince Charles Mountains	2187 2189	7	С	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MORGAN, Mr. Vincent (Vin) CROSSLEY, Dr. Anthony (Clive) YOUNG, Mr. Neal	Coring and drill testing on Law Dome Monitoring Antarctic microplankton and picoplankton by flow cytometry Mass input and surface properties of the ice sheet in East Antarctica	2198 2199 2200	1 1 8		1 1 1 1 1 1 1
CONSTABLE, Dr. Andrew RIDDLE, Dr. Martin MORRIS, Dr. Carl (Ric)	HIMI Marine Ecosystem communities Modelling of wastewater discharge systems in the Antarctic	2201 2201 2202	13 13 2	С	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LUICK, Dr. John SOUTHWELL, Dr. Colin	Sea level variability in the Antarctic as a possible indicator for climate change Adelie penguin research and monitoring in support of the CCAMLR Ecosystem Monitoring Project	2203 2205	1 13	R	1 1 1 1 1 1 1 1 1
MICHAEL, Dr. Kelvin BURTON, Mr. Harry	Detection of thin sea ice from satellite-borne sensors  Environmental impact of pelagic plastics: surface waters of the Southern Oceans and adjacent shorelines	2206 2207	4 7	R	1 1 1 1
WOEHLER, Dr. Eric MICHAEL, Dr. Kelvin	Variability in the distribution and abundance of seabirds in the Southern Indian Ocean  Large scale survey of polynyas in the East Antarctic Sector [project #909 previous to 1997-98]	2208 2209	11 2	R	
MICHAEL, Dr. Kelvin	UV climate over the Southern Ocean south of Australia, and its biological impact Sulfur isotope patterns of oceanic crust on Macquarie Island-implications for global sulfur	2210 2212	16 2		
DAVIDSON, Dr. Garry RODGERSON, Dr. Mary (Lou)	Patterns of invertebrate diversity around Casey, Antarctica	2213 2214	1 3	R	
CLARKE, Dr. Geoffrey (Geoff)  ALLISON, Dr. Ian	Archaean to Proterozoic crustal evolution of the Stillwell Hills - Oygarden Group coastline A compilation of Australian and Russian glaciological data for the Lambert Glacier/Amery Ice Shelf	2216	7		1 1 1 1
CROSSLEY, Dr. Anthony (Clive)  DAVIDSON, Dr. Garry	Monitoring Antarctic and Subantarctic nanoplankton by flow cytometry Geophysical imaging, structural analysis, and alteration geochemistry of the Macquarie Island crust, to constrain the tectonic, and hydrothermal history of the ocean floor.	2219 2220	1 6		1 1 1 1
BINDOFF, Prof. Nathaniel (Nathan) JOHNSTON, Mr. Gary	The effect of the Mertz Polynya on Antarctic bottom water formation Southern extension of the Trans Antarctic deformation project [observational]	2223 2224	3 13		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DUQUESNE, Dr. Sabine	Amplified effects of the multiple stressors UV-B and contaminants on Antarctic marine macroinvertebrates  The role of herbivorous copepods in carbon flux through the Antarctic marine ecosystem.	2228	2		and the second s
RITZ, Prof. David KINGSTON, Dr. Timmothy (Tim)	Phase 1: Marine snow consumption by Antarctic copepods, implications for reproduction, food web dynamics and nutrient cycling Ecological and taxonomic survey of terrestrial Oligochaetes of Macquarie Island	2233 2237	1 1	_	1 1 1
GORE, A/Prof. Damian RACCAH, Mr. Fabien	Luminescence dating of marine and fluvial sediments from Bunger Hills Environmental monitoring of the atmosphere over the Southern Ocean Assessment and further development of the Antarctic Division's acoustic multi-frequency	2239 2241	5	C	1 1 1 1
PENROSE, A/Prof. John DEHAIRS, Dr. Frank	target classification methods An integrated approach to assess carbon dynamics in the Southern Ocean	2242 2244	1 19		1 1
HEIL, Dr. Petra BISHOP, Prof. Ian GIESE, Dr. Melissa	Variability of the coastal Antarctic climate derived from fast-ice observations. [Observational] Development of a GIS of wilderness and aesthetic values for the AAT Measuring the effects of helicopter operations on Antarctic wildlife	2250 2251	10 3	R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GALLAGHER, A/Prof. Stephen	Palaeoenvironmental distribution of Tertiary molluscs in the Southern Ocean: a comparison of early Pliocene molluscan faunas (4.5 - 3.5 ma) from Marine Plain, Antarctica with that of the north island of New Zealand	2252	1		1
THIELE, Dr. Deborah (Debbie)  ROBERTSON, Dr. Graham	Southern Ocean cetacean program  An assessment of short-tailed shearwaters as indicators of variability in Antarctic marine productivity	2253 2254	11 2	R	1 1 1 1 1 1 1 1
TRULL, Dr. Thomas (Tom) ZAHOROWSKI, Dr. Wlodek	Multi-investigator proposal for Subantarctic zone oceanography Radon measurements at Mawson and Macquarie Island Population variation in pack ice seals around the Antarctic continent (INCORPORATED IN	2256 2262 2263	2 10 4	R	1 1 1 1 1 1 1
ROGERS, Dr. Tracey RIDDLE, Dr. Martin	PROJECT #1144 FROM 2000-01) Population monitoring of Adelie penguins Factors controlling the population status of the southern elephant seal Mirounga leonina at	2264 2265	3 17	R	1 1 1 1 1 1 1 1 1 1
VAN DEN HOFF, Mr. John HEIL, Dr. Petra BURTON, Mr. Harry	Macquarie Island Implementation of a sea-ice model for application in the Antarctic Periodicity in foraging areas of leopard seals in the region south of Macquarie Island	2265 2268	17 7		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WILLIAMS, Dr. Phillip  IULIANO-BURNS, Dr. Sandra (Sandy)	Mycorrhiza in the Antarctic liverwort (Cephaloziella exilifica)  Does prolonged sun deprivation in antarctic conditions cause irreversible bone loss?	2275 2276	3 16		
URQUHART, Ms. Judith  VAN FRANEKER, Dr. Jan	Macquarie Island GIS track survey and wilderness inventory  Long term studies of Antarctic fulmarine petrels in the AAT in relation to the CCAMLR  Ecosystem Monitoring Program	2277 2279	1 2	R R	1 1
DICK, Dr. Alan (Chad) PEARSON, Prof. Colin	Atmospheric sulfur species at high southern latitudes Deterioration studies, archaeological investigations and structural assessments of Mawson's Huts (Cape Penison)	2282 2283	12 3		
DACZKO, A/Prof. Nathan QUILTY, Prof. Patrick (Pat)	The environmental and tectonic implications of volcaniclastic sedimentary deposits on Macquarie Island Palynology of Pilocene sediments, Prince Charles mountains	2286 2288	22 1	С	
CODD, Dr. Rachel WAITE, Dr. Anya	Metallated Proteins Expressed by Psychrophilic Bacteria  The role of large diatoms' sedimentation dynamics in the biogeochemistry and global climatic impact of the Southern Ocean	2290 2291	1	-	1
TREGONING, Dr. Paul ROBERTSON, Dr. Graham	Impact to the Softenie Ocean Glacial Isostatic Rebound in East Antarctica Reduction in mortality of seabirds in longline fisheries Fron content of Southern Ocean phytoplankton: implications for carbon transfer to the deep	2295 2295 2297	12 12 1	R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BOWIE, A/Prof. Andrew MASSOM, Dr. Robert (Rob) MCMINN, Prof. Andrew	Iron content or soutment ucean phytopiankton: implications for carbon transfer to the deep sea sea acceptable season validation Experiment Role of micronutrients in the sea ice microbial ecosystem	2297 2298 2299	3		
GALES, Dr. Nicholas (Nick) MCMINN, Prof. Andrew	Note on micronutrients in the sea use microbial ecosystem Determination of trophic relationships between marine predators and commercial marine living resources Effect of global change on the primary production of antarctic coastal ecosystems	2301	7	R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TAYLOR, Dr. Fiona  RINTOUL, Dr. Stephen (Steve)	The effect of global climate change on Antarctic marine diatoms Real-time monitoring of upper ocean variability in the Australian region of the Southern Ocean using Ago profiling floats (observational)	2302 2303	1 5		
	Ocean using Argo promining mosts (observational)  The role of viruses in saline antarctic lakes  Evolution of water mass properties in the Circumpolar Current during 1991 - 1996	2306 2311	1		1
CHURCH, Dr. John MCMINN, Prof. Andrew	evolution of water mass properties in the Chromopora Currient couring 1991 - 1996 The transport of Antarctic Bottom Water by the Kerguelen Western Boundary Current High resolution palaeoclimate analysis of lacustrine systems in the Vestfold Hills Effects of the modulation of the surface shear stress by the wave field in a model of the	2312 2313 2315	3 1 1		1 1 1
BYE, Dr. John KIRKPATRICK, Prof. James (Jamie) YOUNG, Mr. Neal	Enects of the modulation of the surface shear stress by the wave fried in a model of the Southern Ocean Longterm Changes in Vegetation and Soil Stability, Macquarie Island Mass flux measurements across the margin of the Antarctic ice sheet	2317 2318	2 2		1 1 1 1
GABRIC, Prof. Albert (Al) SIMMONDS, Prof. lan	Investigating the relation between aerosol optical depth, dimethylsulphide production and phytoplankton dynamics in the Antarctic Southern Ocean The influence of the El Nino-Southern Oscillation on Antarctic and subantarctic dimate	2319	1		1 1 1 1
	ine innuence of the EL Nino-Southern Oscillation on Antarctic and subantarctic climate  Applying e-science to evaluating antarctic lakes as indicators of climate change	2323	1		1
LAYBOURN-PARRY, Prof. Johanna (Joj GAVRILOV, Prof. Alexander	) Plankton dynamics and geochemistry of Beaver Lake Long-range acoustic observation of the Antarctic ice rifting and calving events using the CTBT hydroacoustic listening station off Cape Leeuwin	2325	9		
. ,	• • • • • • • • • • • • • • • • • • •				

					~	1	
TEAGLE, Dr. Damon		n a	Tracing the interaction of seawater with the oce alteration: Unique opportunities from exposed of Baseline metals in Antarctic environments: Case	ceanic basement on Macquarie Island	2327	1	
GASPARON, Dr. Massimo  KAEMPF, Dr. Jochen		n c	Cross-shelf exchange created by dense water cas channels: physical-biological implications	ading in the presence of submarine	2328 2331 2334	1 1	
ROSMAN, Prof. Kevin JENKIN, Dr. John		vin r L	Climatic and sea-level changes during the glacial ratios of trace metals in Law Dome ice cores Long-term change in the vegetation of Macquari	Island	2335	2	
REID, Prof. lain COLEMAN, Prof. Richard	AN, Prof. Richard	ichard F			2337	9	
TAN, Dr. Irene ENGLAND, Prof. Matthew	ND, Prof. Matthew	latthew \	Boron in Antarctic granulite-facies rocks: under	r	2341 2348 2350	3 4 1	
CARSON, Dr. Christopher (Chris)  LAYBOURN-PARRY, Prof. Johanna (Jo)		, Prof. Johanna (Jo) T	f. Johanna (Jo) The taxonomy and evolution of dinoflagellate co		2353	2	R
STEVENS, Dr. Mark SEPPELT, Prof. Rod		s	Molecular studies of the origins and dispersal pa subantarctic Systematics of antarctic plants	terns of invertebrates in the antarctic and	2355 2361	7	R
MCMINN, Prof. Andrew THOST, Dr. Douglas (Doug)	IN, Prof. Andrew Dr. Douglas (Doug)	drew F s (Doug) N	Role of micronutrients in the sea ice microbial e- ug) Morphology, dynamics and mass balance of Brov	n Glacier, Heard Island	2362 2363 2364	2 2 1	С
MCMINN, Prof. Andrew WATSON, Dr. Jeanette (Jan)	ON, Dr. Jeanette (Jan)	ette (Jan) F	(Jan) Hydroids of the BANZARE antarctic expeditions 1 Impact of viscosity on the morphology and swim	916 - 1931	2364 2377 2382	1 3 2	
MITCHELL, Dr. James (Jim) SMITH, Dr. Andrew	Dr. Andrew	es (Jim) p / F	<ul> <li>m) phytoplankton and protozooplankton</li> <li>Historical atmospheric radio-methane</li> <li>Development and application of DGT devices for</li> </ul>		2384 2385	2	R
SEEN, Dr. Andrew MCGOWAN, A/Prof. Hamish		t of. Hamish F	the Antarctic environment mish Frozen dunes: An indicator of climate variability,	McMurdo Dry Valleys, Antarctic	2386 2387	1 3	n
BARMUTA, Dr. Leon		n c	Antarctic freshwater lake fauna: Palaeobiogeogr climate change studies  The variability of the Southern Annular Mode ar		2387 2388	4	
SIMMONDS, Prof. lan ROBINSON, Prof. Sharon		lan c	climate  Can remote sensing be used to map vegetation	nd monitor community change in Antarctica?	2392	3	
HOWARD, Dr. William (Will)	,	iam (Will) a	Oceanographic and climatic evolution of Kerguel Will) aboard the Japanese research vessel Mirai	n Plateau region: Collaborative research	2393 2397	2	
STEVENS, Dr. Mark		: a	Introduced invasive terrestrial invertebrates on and control Identifying global change: stable isotope compos		2397 2399	2	
SCHMIDT, Dr. Susanne GORE, A/Prof. Damian		nne p nian S	plants Subsurface investigations of Marine Plain		2400 2407	5	
ROSMAN, Prof. Kevin	AN, Prof. Kevin	vin c	Heavy metal concentrations and isotope ratios is climatic and environmental variability		2407 2409	5	
CODD, Dr. Rachel	Dr. Rachel	d	Molecular characterisation of cold-adapted meta dimethylsulfoxide reductase family expressed by Study of the biodiversity of the nitrogen fixing m	ntarctic bacteria (genus: Shewanella)	2414	1	
NAJIMUDIN, Dr. Nazalan (Naz) WORBY, Dr. Anthony (Tony)		azalan (Naz) p ny (Tony) A	n (Naz) physiology, evolution and enzyme structures Tony) Application of new techniques for sea ice charac	erization	2418	6	
PATON, Prof. Douglas	, Prof. Douglas	glas n	Expeditioner and family reintegration: Comparin movement Nunataks as Dipsticks of Past Changes in Ice Lev		2500 2502	2	
FABEL, Dr. Frederik (Derek) HUMBLE, Dr. John	LE, Dr. John	k (Derek) L S	rek) Lambert Glacier region using terrestrial cosmoge Short Duration Solar-Related Cosmic Ray Intensi	ic nuclides. Changes	2504	3	
COLEMAN, Prof. Richard	AN, Prof. Richard	ichard F	d Fracturing and deformation along the Amery Ice Modern day limnology and palaeolimnology of I	Shelf	2505 2509	5 1	
GIBSON, Dr. John  HALLEGRAEFF, Prof. Gustaaf		Т	Hills  The potentially toxic dinoflagellate Pfiesteria fro and genetic affinities	n Antarctic saline lakes: taxonomy, life cycle	2513	1	
GABRIC, Prof. Albert (Al)	C, Prof. Albert (Al)	ert (Al) E	Biogeochemical modelling of the feedback between	en ocean biota and climate at polar latitudes	2515	3	
TILBROOK, Dr. Bronte SEURONT, Dr. Laurent BUTLER. Dr. Edward	NT, Dr. Laurent	rent T	Southern Ocean Carbon Cycle Three-dimensional microscale distribution and p		2516 2518 2519	5 4 8	
BUTLER, Dr. Edward  MCMINN, Prof. Andrew		li li	Selenium as a key micronutrient in primary prod Impact of climate change on penguin colonies in diatom analysis		2523	1	
			f. Johanna (Jo) Functional genomics of phytoplankton species a	ong a gradient of saline lakes	2526	1	
MURPHY, Dr. Damian HEIL, Dr. Petra	HY, Dr. Damian	ian li	Investigations of the Antarctic Mesosphere and Studying high-frequency Arctic and Antarctic sea	ower Thermosphere using satellite data	2527 2529	5	
TOMCZAK, Prof. Matthias	AK, Prof. Matthias	atthias 1	as 1991 - 1996		2530 2534	2	
QUILTY, Prof. Patrick (Pat) MILLER, Dr. Brian COLEMAN, Prof. Richard	, Dr. Brian		Passive acoustic monitoring of antarctic marine	nammals	2535 2540	3	R
O'BRIEN, Dr. Philip (Phil)	N, Dr. Philip (Phil)	(Phil) N	Near-shore seabed environmental variation and	processes, Casey-Wilkes Region	2540 2541 2542	1 3	
SIMMONDS, Prof. lan ROBINSON, Prof. Sharon			Antarctic associations with Australian and South Using microsatellites as markers to explore gene		2542 2544	3	
SCHORTEMEYER, Dr. Marcus	,	В	Biodiversity and conservation of Australia's sout		2544 2545	2	R
SKOTNICKI, Dr. Mary HARLEY, Prof. Simon		ry Is	Island Accessory mineral behaviour during partial melt		2547	3	
HARLEY, Prof. Simon  MCRAE, Dr. Christopher		ppher F			2552	1	
MCRAE, Dr. Christopher SHELLAM, Prof. Geoffrey (Geoff)		opher A		gical and Geological Dating	2553 2555	1	
O'BRIEN, Dr. Philip (Phil)	N, Dr. Philip (Phil)	(Phil) S	Sedimentary environments and transport paths Winter foraging ranges of Weddell seals: a pilot	n the George V-Wilkes Land Margin tudy to assess their role in the winter sea-ice	2556 2559	2	R
HINDELL, Prof. Mark WILSON, Prof. Christopher (Chris)	N, Prof. Christopher (Chris)	istopher (Chris)	Antarctica - past, present, and future: exploring	red during PCMEGA ne dynamic interactions of ice sheet and ice	2561 2562	2	
WARNER, Dr. Roland DYSON, Prof. Peter		nd s	shelves within the global climate system through Small-scale processes in Earth's mesosphere and	computer modeling. thermosphere in the auroral zone	2564	2	
RUNCIE, Dr. John HOWARD, Dr. William (Will)	E, Dr. John	A C	Are antarctic macroalgae more sensitive to cont Development and application of novel ecotoxico	minants than lower latitude species? ogical techniques	2566 2566	4	
RIBBE, Dr. Joachim	Dr. Joachim	C	On Sub-Antarctic Mode Water Production and E	port	2568 2569	7	
GALES, Dr. Rosemary RALPH, Prof. Peter		P	Conservation and population status of albatross Photosynthetic condition of Southern Ocean phy Constraints on hydrocarbon adsorption and nut	oplankton	2569 2570	7 8	
STEVENS, Prof. Geoffrey (Geoff)		offrey (Geoff) t	y (Geoff) temperatures for hydrocarbon remedation in Ar Enigmatic Orogeny during the dispersal of Rodin	arctica	2570	8	
COLLINS, Dr. Alan RINTOUL, Dr. Stephen (Steve)		F	Reworking in the Vestfold Hills		2572	1	
RINTOUL, Dr. Stephen (Steve)  LUCIEER, A/Prof. Arko			Steve) CLIVAR I9: A repeat hydrographic transect across  Modelling and mapping near-shore fast ice distr		2576	3	
GORE, A/Prof. Damian COLEMAN, Prof. Richard	A/Prof. Damian	nian T	The hydraulic behaviour of Permeable Reactive I		2576 2580	3 1	
COLEMAN, Prof. Richard  AYTON, Dr. Jeffrey (Jeff)		(Jeff) T	Taking the Antarctic Arctic Polar Pulse-IPY 2007-8 Research		2581	3	
MULLER, Dr. Ralph (Dietmar)	R, Dr. Ralph (Dietmar)	(Dietmar) d	Constraining the history of circum-antarctic circu tmar) depth maps		2583 2584	1	
PHANG, Prof. Siew-moi WALSH, Dr. Wilfred		j 0	Response of sea ice algae to temperature and or Dome A Terahertz Observatory (DATO) Modelling investigations of the shoaling of iron-		2584 2592 2596	2 4 3	
GABRIC, Prof. Albert (Al)		ert (Al) ii K	<ul> <li>in the regulation of primary production at 60-65</li> <li>Kelp rafts in the Southern Ocean: intercontinent</li> </ul>		2602	2	
WATERS, Dr. Jonathan (Jon)  LAYBOURN-PARRY, Prof. Johanna (Jo)			(Jon) organisms.  f. Johanna (Jo) What factors control bacterial biodiversity in a r	stural marine derived Antarctic laboratory?	2647 2655	1	c
NICOL, Dr. Stephen (Steve)	,	L	Limnological and nearshore diatom communities		2663	1	
MCMINN, Prof. Andrew HADDAD, Prof. Paul			climate change? Diffusive Gradients in Thin Films (DGT) Methodo Binding of Metal Ions	ogy for Selective and Spatially Discriminating	2665	3	
RUNCIE, Dr. John		Т	Binding of Metal Ions  The use of Pb isotope ratios for tracing anthropo  Station	genic Pb in benthic macroalgae near Casey	2665	3	
WORBY, Dr. Anthony (Tony)	, Dr. Anthony (Tony)	ony (Tony) A	'ony) Antarctic sea ice thickness distribution from ship	observations collected between 1980 - 2004	2669 2672	1	
BOWMAN, Dr. John NUGEGODA, A/Prof. Dayanthi		A	Pathways of alkane biodegradation in antarctic A practical approach to the assessment of risk to yanthi environmental contaminants: rapid tests		2677	1	
BINDOFF, Prof. Nathaniel (Nathan)	FF, Prof. Nathaniel (Nathan)	thaniel (Nathan) T	el (Nathan) The oceanography of the region between 30 and		2679 2682	1	C,I
SEPPELT, Prof. Rod  JOHNSTON, Dr. Emma		A	Patterns in biodiversity of bryophytes and licher Assessing the impact of contaminated sediment communities		2691	2	
SOUTHWELL, Dr. Colin	WELL, Dr. Colin	olin fi	Predator research survey and monitoring in supplications of the survey o		2691 2694	2	C,R
PHANG, Prof. Siew-moi GILLINGS, Prof. Michael (Mike)		T	The role of integrons in adaptation to fuel conta		2695	2	
ROACH, Dr. Michael (Mike) SHEARMAN, Dr. Deborah					2696 2697	1	
SELKIRK, Dr. Patricia RALPH, Prof. Peter	K, Dr. Patricia	a P	Review of vegetation recovery from human impa Photokinetic adaptation of sea-ice algae		2698 2702 2704	7 1 1	
JACKSON, Dr. George			Modelling habitat selection by snow petrels and Digging up the past: The impact of life-history tr		2704 2748	1	
BRADSHAW, A/Prof. Corey		of. Corey p	rey population dynamics		2750	1	
			f. Johanna (Jo) Geochemical and biological linkages in glacier ed f. Johanna (Jo) Viral and microbial loop dynamics in the water of		2751	2	
HINDELL, Prof. Mark		rk R	Responses and adaptations by two seal species	o variability in the Southern Ocean ecosystem	2753 2767	3	С
MEINERS, Dr. Klaus LUCIEER, A/Prof. Arko		s A	An integrated study of processes linking sea ice Antarctica during winter Remote sensing for mapping and monitoring veg		2773	1	С
HINDELL, Prof. Mark	L, Prof. Mark	rk i	Winter foraging success of Southern Ocean pred ice extent and winter water formation	tors in relation to stochastic variation in sea-	2774	1	
BALL, Prof. Marilyn HART, Dr. Rob	rof. Marilyn	i (	Climate change and carbon gain in antarctic mos Ultrasound capability for Australian Antarctic ba	es	2780 2782 2786	3 1 1	
ROSMAN, Prof. Kevin	AN, Prof. Kevin	fi vin n	Lead isotopes and heavy metals in highly resolve firn and as tracers of Australian/Southern African mild climatic conditions	dust input to East Antarctica during present			
COLEMAN, Prof. Richard	AN, Prof. Richard	ichard t	Analysis of East Antarctic drainage basins with a techniques to determine their state of flux		2788 2792	1 2	_
STUDBEL Prof David (Michael)		hen (Steve)		th of Australia (CLIVAR SR3, 140E)	2792 2793 2794	2 3 5	C
RINTOUL, Dr. Stephen (Steve)		ii S	invertebrate biodiversity and biogeography Studies on the Eco-geology of penguin and seal	plonies in the Davis area.	2873 2897	1 3	
RINTOUL, Dr. Stephen (Steve)  GIBSON, Dr. John ZHU, Dr. Renbin	Bnar		Venom on ice: Novel venoms from Antarctic ma		2897 2899 2899	3 3 3	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTNALL, Dr. Herbert (Herb)	ALL, Dr. Herbert (Herb)	rbert (Herb) F	Metagenomics of Antarctic Lakes: a Model for De				
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTNALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward	ALL, Dr. Herbert (Herb)  HIOLI, Prof. Ricardo (Rick)  R, Dr. Edward	rbert (Herb) F  N Ricardo (Rick) t C d s	rdo (Rick) Metagenomics of Antarctic Lakes: a Model for Di the Cold Ocean micronutrients (Australian sector) IPY-G study	fining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol	2900	1	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Brohin FRY, Dr. Brynen DARTNALL, Dr. Herbert (Herb) CAVICCHIOU, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  f, Dr. Anthony (Tony)  FROM, Dr. Dana	rbert (Herb) F  Ricardo (Rick) t  C  d S  nny (Tony) III  Dana A	Metagenomics of Antarctic Lakes: a Model for Dr the Cold Ocean micronutrients (Australian sector) IPY-G study ony Investigation of sea ice physical processes in Eas Aliens in Antarctica	fining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring	2900 2901 2904 2909	1 2 5 1	C C,R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTNALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Ivan	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  f, Dr. Anthony (Tony)  FROM, Dr. Dana  AN, Prof. Richard  ON, Dr. Ivan	rbert (Herb) F R Ricardo (Rick) t d S nny (Tony) II Jana A chard III	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study ony) Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPY: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of flubricant and fuel contaminants.	fining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery Ice Shelf component tic sediments	2901 2904	2 5	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Porf. Richard	ALL, Dr. Herbert (Herb)  CHIOU, Prof. Ricardo (Rick)  R, Dr. Edward  f, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Richard  ON, Dr. Ivan  E, Prof. Simon	rbert (Herb) F  N Ricardo (Rick) t  d S  d S  suny (Tony) III III III III III III III III III II	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study ony) Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of lubricant and fuel contaminant attenuation and remediation procedures Have stream invertebrate communities of Macqu	fining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural arie Island changed over 15 years and are	2901 2904 2909 2913 2915	2 5 1 4	C,R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTNALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Ivan GEORGE, Prof. Simon	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  r, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Richard  ON, Dr. Ivan  E, Prof. Simon  GODA, A/Prof. Dayanthi	rbert (Herb) No. Ricardo (Rick) No. Rickon (Rick) No. Rickon (Rick) No. Rickon (Rick) No. Rick	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPY-G study ony) Investigation of sea ice physical processes in Eas Allens in Antarctica IPY: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of lubricant and fuel contaminants attenuation and remediation procedures Have stream invertebrate communities of Macqu	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arie Island changed over 15 years and are r environmental factors?	2901 2904 2909 2913 2915	2 5 1 1 4	C,R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Brhyan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  f, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Richard  ON, Dr. Ivan  E, Prof. Simon  ODDA, A/Prof. Dayanthi  IG, Dr. Anya  ODDA, A/Prof. Dayanthi	rbert (Herb) F. Ricardo (Rick) t d S. d S. Alama Alama Chard III Chard II Chard III Ch	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study ony) Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPY: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Anta Rates of depletion of flubricant and fuel contami attenuation and remediation procedures Have stream invertebrate communities of Macq they likely to respond to climate changes or oth A broadband seismic experiment to image the li Mountains, East Antarctica.  yanthi Assessment of the tolerance of sub-Antarctic m Molecular ecology of key Southern Ocean predat	Inining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants	2901 2904 2909 2913 2915 2918 2919 2921 2926	2 5 1 1 4 1 2 1	C,R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOUL, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Ivan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  r, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Richard  ON, Dr. Ivan  E, Prof. Simon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  N, Dr. Simon	rbert (Herb) F. Ricardo (Rick) t  d  s  row (Tony)  lana  An  lana  for Dayanthi  for Dayanthi  h  h  bobert	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study Tony) Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Anta Rates of depletion of fubricant and fuel contami attenuation and remediation procedures Have stream invertebrate communities of Macqu they likely to respond to climate changes or oth A broadband seismic experiment to image the li Mountains, East Antarctica  yanthi Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spin	Trining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants is gas chromatography for quantitative in the Component of the	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930	2 5 1 1 4 1 2 1 4	C,R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon	ALL, Dr. Herbert (Herb)  HIOU, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  E, Prof. Simon  EDDA, A/Prof. Dayanthi  IG, Dr. Anya  EDDA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert	rbert (Herb) F. Ricardo (Rick) C. d S. province of the control of	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) – IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Anta Rates of depletion of fubricant and fuel contaminates attenuation and remediation procedures Have stream invertebrate communities of Macqu they likely to respond to climate changes or oth A broadband seismic experiment to image the II Mountains, East Antarctica.  Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spis Skeletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, plate	Tining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural aris from Antarctic regions during natural aris from Antarctic regions during natural earle Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants rs ig as chromatography for quantitative s pplementation during prolonged periods of	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931	2 5 1 1 4 1 2 1 4 2 2	C,F
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert  IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda	ALL, Dr. Herbert (Herb)  CHIOUI, Prof. Ricardo (Rick)  R, Dr. Edward  C, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  CODA, A/Prof. Dayanthi  GODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Amanda	rbert (Herb) F. Ricardo (Rick) t d S. Ricardo S. Ricard	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of lubricant and fuel contami attenuation and remediation procedures Have stream invertebrate communities of Macquit they likely to respond to dimate changes or oth A broadband seismic experiment to image the II Mountains, East Antarctica.  Wannthi  Assessment of the tolerance of sub-Antarctic in Mountains, East Antarctica and Subantarctic fuel spikely of the Countain Countains of Macquitant of Macquitant of Macquitant of Sub-Antarctic in Mountains, East Antarctica and Subantarctic fuel spikely of Macquitant o	Trining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arist shand changed over 15 years and are renvironmental factors? mosphere beneath the Gamburtsev line invertebrates to metal contaminants rs  Is gas chromatography for quantitative spelementation during prolonged periods of bo-controlled trial in Antarctic as Bay	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930	2 5 1 1 4 1 2 1 4	C,R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOUI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy)	ALL, Dr. Herbert (Herb)  HIGUI, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Or. Catherine (Cath)  R, Dr. Michelle	rbert (Herb) F. Ricardo (Rick) 1 C. Ricardo (Rick) 1 C. S. Ricardo (Rick) 1 C. S. S. Ricardo (Rick) 1 C. S.	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica of IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of flubricant and fuel contaminants attenuation and remediation procedures Have stream invertebrate communities of Macquister of the Mountains, East Antarctica.  Namhi Assessment of the tolerance of sub-Antarctic mac Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Skeletal and metabolic responses to Vitamin D sun deprivation: A randomized double-blind, plac Reseltal and metabolic responses to Vitamin D sun deprivation: A randomized double-blind, plac Reseltal and metabolic responses to Vitamin D seveditioners  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine biota to contaminants.  Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural aris Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev  ine invertebrates to metal contaminants rs g ig as chromatography for quantitative s pplementation during prolonged periods of tho-controlled trial in Antarctic a Bay for Antarctica: Responses of Antarctic wage to the Antarctic Environment reczing ground	2901 2904 2909 2913 2915 2918 2919 2921 2920 2930 2931 2932 2933 2936 2937	2 5 1 1 4 4 1 2 1 4 4 2 2 2 4 5 5 3 3 3	C,i R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Ivan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert  ULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian	ALL, Dr. Herbert (Herb)  CHIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  C, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  CODA, A/Prof. Dayanthi  IG, Dr. Anya  CODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Dr. Catherine (Cath)  R. Or. Michelle  A/Prof. Damian	rbert (Herb)  Ricardo (Rick)  Ricardo (Rick)  T  Ricardo (Rick)  T  S  S  S  S  S  S  S  S  S  S  S  S	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Astes of depletion of lubricant and fuel contaminants attenuation and remediation procedures Have stream invertebrate communities of Macquyanthi Assessment of the tolerance of sub-Antarctic machine they likely to respond to climate changes or oth A broadband seismic experiment to image the li Mountains, East Antarctica.  Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spis Skeletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, place Septiment of the Contaminants.  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine biota to contaminants.  Tracking Antimicrobial Resistance from Human S In situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keyste in the Southern Ocean: implications for calimed in	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants us gl gas chromatography for quantitative Supplementation during prolonged periods of boc-controlled trial in Antarctic a Bay s for Antarctica: Responses of Antarctic wage to the Antarctic Environment reezing ground e calcareous nanoplankton Emiliania hudeyi	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936	2 5 1 1 4 1 2 1 4 2 2 4 5 5 3	c
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert  IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle	ALL, Dr. Herbert (Herb)  HIOUJ, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  E, Prof. Simon  EDDA, A/Prof. Dayanthi  IG, Dr. Anya  E, Dr. Anya  E, Dr. Grof. Richard  ODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  D-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Dr. Catherine (Cath)  R, Dr. Michelle  A/Prof. Damian  GRAEFF, Prof. Gustaaf  R, A/Prof. Arko	rbert (Herb) N Ricardo (Rick) 1 Ricardo (Rick) 1 C d y (Y(Tony) Cony) 1 C non A D D D D D D D D D D D D D D D D D D D	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Astes of depletion of lubricant and fuel contaminants attenuation and remediation procedures Have stream invertebrate communities of Macquyanthi Assessment of the tolerance of sub-Antarctic machine they likely to respond to climate changes or oth A broadband seismic experiment to image the li Mountains, East Antarctica.  Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spis Skeletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, place Septiment of the Contaminants.  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine biota to contaminants.  Tracking Antimicrobial Resistance from Human S In situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keyste in the Southern Ocean: implications for calimed in	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arist shand changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants in the second process of	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2938	2 5 1 1 4 1 2 1 4 2 2 2 2 4 5 3 3 1 1	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian  HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL Prof. Mark GALES, Dr. Nicholas (Nick)	ALL, Dr. Herbert (Herb)  HIGUI, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Armanda  Or. Catherine (Cath)  R, Dr. Michelle  A/Prof. Damian  SRAEFF, Prof. Gustaaf  R, A/Prof. Arko  L, Prof. Mark  Dr. Nicholas (Nick)	rbert (Herb)  Ricardo (Rick)  d  s  ry (Tony)  In  Jana  A  A  John  Joh	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Attes of depletion of lubricant and fuel contami attenuation and remediation procedures Have stream invertebrate communities of Macquit they likely to respond to climate changes or oth A broadband seismic experiment to image the II Mountains, East Antarctica.  Wanthi Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean predato Development and application of multidimension monitoring of antarctic and subantarctic fuel spikeletal and metabolic responses to Vitamin D is sun deprivation: A randomized double-blind, plac Expeditioners  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants.  Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keysto in the Southern Ocean: Implications for claimed i acidification Satellite imagery for change detection in the sub concept  Winter Foraging Locations Of Southern Ocean Pricks)	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring CRAC) - Amery Ice Shelf component tic sediments and strom Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants rs gas chromatography for quantitative s glas chromatography for quantitative s splementation during prolonged periods of boc-controlled trial in Antarctic as Bay for Antarctica: Responses of Antarctic wage to the Antarctic Environment receizing ground e calcareous nanoplankton Emiliania hudeyi spacts of climate change and ocean Antarctic: using Heard Island as a proof of dators - sub antarctic Islands Mammals	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931 2932 2932 2933 2936 2937 2938	2 5 1 1 4 1 2 1 4 2 2 2 4 5 3 3 1	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renblin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOU, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Micholele GORE, A/Prof. Damian HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL, Prof. Mark GALES, Dr. Nicholas (Nick) CONSTABLE, Dr. Andrew	ALL, Dr. Herbert (Herb)  HIGUI, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  N, Dr. Simon  Jone, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Or. Catherine (Cath)  R, Dr. Michelle  A/Prof. Damian  SRAEFF, Prof. Gustaaf  R, A/Prof. Arko  L, Prof. Mak  Dr. Nicholas (Nick)  ABLE, Dr. Andrew	rbert (Herb)  Ricardo (Rick)  d  Ricardo (Rick)  t  d  s  rny (Tony)  In  Jana  A  A  John  John	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of lubricant and fuel contami attenuation and remediation procedures Have stream invertebrate communities of Macquit they likely to respond to climate changes or oth A broadband selsmic experiment to image the II Mountains, East Antarctica.  Wannthi Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean preda Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Seletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, place Expeditioners  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants.  Tracking Antimicrobial Resistance from Human S In situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keysto in the Southern Ocean: Implications for claimed i acidification  Satellite imagery for change detection in the sub concept Winter Foraging Locations Of Southern Ocean Process of the Conservation and Management Science of Marir  V Ecological and resource modelling in the Southe Cumulative solar irradiance and potential larges!	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural aris Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev  ine invertebrates to metal contaminants is gas chromatography for quantitative is popeline to the process of the Antarctic as a Bay for Antarctic: Responses of Antarctic wage to the Antarctic Environment receing ground et calcarceous nanoplankton Emiliania huxleyi spacts of climate change and ocean Antarctic: using Heard Island as a proof of diators - sub antarctic islands  Mammals  10 Ocean, including fish and fisheries ecology	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931 2932 2932 2933 2936 2937 2938	2 5 1 1 1 4 1 2 1 4 2 2 2 4 5 3 3 1 1 5 5 4 4 4	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian  HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL Prof. Mark GALES, Dr. Nicholas (Nick)	ALL, Dr. Herbert (Herb)  HIGUI, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  N, Dr. Simon  E, A/Prof. Robert  O-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Dr. Catherine (Cath)  R, Dr. Michelle  A/Prof. Damian  GRAEFF, Prof. Gustaaf  R, A/Prof. Arko  L, Prof. Mark  Dr. Nicholas (Nick)  ABLE, Dr. Andrew  OND, Dr. Benjamin (Ben)	rbert (Herb)  Ricardo (Rick)  Ricardo (Rick)  The standard (Rick)  The s	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Attes of depletion of lubricant and fuel contaminants and the contaminants of the Contaminants of the Contaminants of Managery (Australia) and remediation procedures Have stream invertebrate communities of Macquistry (Australia) and remediation procedures Have stream invertebrate communities of Macquistry (Australia) and remediation procedures Have stream invertebrate communities of Macquistry (Australia) and the Molecular ecology of Key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Skeletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, place Expeditioners Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants. Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keystor in the Southern Ocean: Implications for claimed acidification Satellite imagery for change detection in the subconcept Winter Foraging Locations of Southern Ocean Process and Contaminants in Americia and Management Science of Marin V Ecological and resource modelling in the Souther Cumulative solar irradiance and potential larges Antarctica Tidal effects on the ice concentration and lead of off Wilkies Land	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural earle Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev  line invertebrates to metal contaminants rs is ig as chromatography for quantitative ig as chromatography for quantitative 5 splementation during prolonged periods of bo-controlled trial in Antarctic and the controlled trial in Antarctic wage to the Antarctic Environment receing ground le calcarceous nanoplankton Emiliania hudeyi spacts of climate change and ocean Antarctic: using Heard Island as a proof of dators - sub antarctic islands and coean, including fish and fisheries ecology ale sea ice algae distribution off East action over the continental shelf and slope	2901 2904 2919 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2938 2939 2940 2941 2942 2943 2943	2 5 1 1 1 4 1 2 1 1 4 2 2 2 4 5 5 3 3 1 1 5 5 4 4 4 4 1 1 2 2	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renblin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOU, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. San GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Micholas HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL, Prof. Mark GALES, Dr. Nicholas (Nick) CONSTABLE, Dr. Andrew RAYMOND, Dr. Benjamin (Ben)	ALL, Dr. Herbert (Herb)  HIOU, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  IODA, A/Prof. Dayanthi  IG, Dr. Anya  IODA, A/Prof. Dayanthi  IO, Dr. Simon  IODA, A/Prof. Dayanthi  IO, Dr. Simon  IODA, A/Prof. Dayanthi  IO, Dr. Simon  IO, IO, Simon  IO,	rbert (Herb)  Ricardo (Rick)  Ricardo (Rick)  The standard of	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica of IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Attes of depletion of lubricant and fuel contaminants and the contaminants of the processes of the Mountains, East Antarctica.  Have stream inventerbate communities of Macquister of Modecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Seletal and metabolic responses to Vitamin D is un deprivation: A randomized double-blind, place Expeditioners  Mesocale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants.  Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keyster in the Southern Ocean Prick Conservation and Management Science of Marin Viter Foraging Locations Of Southern Ocean Prickel  Conservation and Management Science of Marin Conservation and Leaf off Wilkes Land  Development of an artificial "living" sediment to Antarctic and pecosystems.	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tic sediments ants from Antarctic regions during natural arise Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev  line invertebrates to metal contaminants rs given the section of the section over the continental shelf and slope study the effects of metal contamination in section or the section of the section over the continental shelf and slope study the effects of metal contamination in section or the section of the section over the continental shelf and slope study the effects of metal contamination in	2901 2904 2919 2913 2915 2918 2919 2921 2926 2930 2931 2932 2932 2933 2936 2937 2937 2938 2939 2941 2942 2942	2 5 1 1 4 1 2 1 4 2 2 2 4 5 3 3 1 1	
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert ULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Armanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL, Prof. Mark GALES, Dr. Nicholas (Nick) CONSTABLE, Dr. Andrew RAYMOND, Dr. Benjamin (Ben) ROBERTSON, Dr. Robin MAHER, Dr. William (Bill) STARK, Dr. Jonathan (Jonny)	ALL, Dr. Herbert (Herb)  HIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  I, Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  IODA, A/Prof. Dayanthi  IG, Dr. Anya  IODA, A/Prof. Dayanthi  IG, Dr. Anya  IODA, A/Prof. Dayanthi  IG, Dr. Anya  IODA, A/Prof. Dayanthi  IG, Dr. Simon  IODA, A/Prof. Robert  IODA, Dr. Sandra (Sandy)  ITON, Michelle  IODA, Dr. Michelle  IODA, Dr. Michelle  III, IODA, Dr. Mark  III, IODA, Dr. Mark  III, IODA, Dr. Robin  IX, Dr. William (Bill)  IDr. Jonathan (Jonny)	rbert (Herb) P. Ricardo (Rick) 1 C. Ricardo (Rick) 1 C. S. Anny (Tony) 2 C. Anny (Tony) 3 C. Anno A. A	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Ony) Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Anta Rates of depletion of lubricant and fuel contaminants and the contaminants and the contaminants and season of metal contaminants in Anta Rates of depletion of lubricant and fuel contaminants and the contaminants.  Have stream inventerbate communities of Macquity (they likely to respond to climate changes or oth A broadband seismic experiment to image the li Mountains, East Antarctica.  Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Skeletal and metabolic responses to Vitamin D - sun deprivation: A randomized double-blind, plac Expeditioners  Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine biota to contaminants.  Tracking Antimicrobial Resistance from Human S In situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keystor in the Souther Ocean Procession of the Souther Ocean Procession of the Conservation and Management Science of Marin Conservation and Management Science of Marin Conservation and Management Science of Marin (Ben)  Tecological and resource modelling in the Souther Cumulative solar irradiance and potential large-in Antarctica  Tidal effects on the ice concentration and lead for Wilkes Land  Development of an artificial "living" sediment to Antarctic marine ecosystems.  TRENZ: The TROphic Ecology of the antarctic Nee patterns and processes	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery ice Shelf component tic sediments ants from Antarctic regions during natural arise Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev  ine invertebrates to metal contaminants rs is gas chromatography for quantitative is gas chromatography for quantitative is poplementation during prolonged periods of bo-controlled trial in Antarctic as as y for Antarctica: Responses of Antarctic wage to the Antarctic Environment receiping ground et calcarceous nanoplankton Emiliania hudeyi spacts of climate change and ocean Antarctic: using Heard Islands as a proof of didators - sub antarctic islands  Mammals  10 Ocean, including fish and fisheries ecology ale sea ice algae distribution off East section over the contineental shelf and slope study the effects of metal contamination in shore Zone: local and global constraints on egrated study of genes, microbial biodiversity	2901 2904 2919 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2937 2938 2939 2941 2942 2943 2944 2944 2944	2 5 1 1 4 4 1 2 2 2 4 4 5 3 3 1 1 5 4 4 4 4 1 2 2 4 4	•
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERSSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert ULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL, Prof. Mark GALES, Dr. Nicholas (Nick) CONSTABLE, Dr. Andrew RAYMOND, Dr. Benjamin (Ben) ROBERTSON, Dr. Robin MAHER, Dr. William (Bill) STARK, Dr. Jonathan (Jonny) GILLINGS, Prof. Michael (Mike) SHELLAM, Prof. Geoffrey (Geoff)	ALL, Dr. Herbert (Herb)  CHIOUI, Prof. Ricardo (Rick)  Ch. Dr. Edward  Ch. Dr. Anthony (Tony)  RROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Simon  CODA, A/Prof. Dayanthi  CODA, CODA, CODA  CODA	rbert (Herb) F. Ricardo (Rick) t d d sinny (Tony) II Jana A. A	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Attes of depletion of lubricant and fuel contami attenuation and remediation procedures Wayanthi Awes tream invertebrate communities of Macquit they likely to respond to climate changes or oth A broadband seismic experiment to image the II Mountains, East Antarctica. Wayanthi Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean predate Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Seletal and metabolic responses to Vitamin D is sun deprivation: A randomized double-blind, plac Expeditioners Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants. Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keysto in the Southern Ocean: Implications for claimed i acidification Satellite imagery for change detection in the sub concept Winter Foraging Locations Of Southern Ocean Process of Marin Conservation and Management Science of Marin Conservation and International Residence and potential largest Antarctica Trickial effects on the ice concentration and lead of off Wilkes Land Development of an artificial "living" sediment to Antarctic marine ecosystems. TRENZ: The TRophic Ecology of the antarctic Nepatators and processes Spatial variability in polar soil ecosystems: An in and landform evolution as a baseline for monity of the part of the processes of the processes of the content of Australant of the Emperor Penguins of Australant of the Content of Australant of Content of Au	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tic sediments and strom Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants rs gas chromatography for quantitative strong	2901 2904 2909 2913 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2938 2939 2940 2941 2942 2943 2944 2944 2946	2 5 1 1 1 4 1 2 1 4 2 2 2 4 4 5 5 3 3 1 1 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	C,R R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTMALL, Dr. Herbert (Herb) CAVICCHIOLI, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORRY, Dr. Anthony (Tony) BERSSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Nan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Amanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arko HINDELL, Prof. Mark GALES, Dr. Nicholas (Nick) CONSTABLE, Dr. Andrew RAYMOND, Dr. Benjamin (Ben) ROBERTSON, Dr. Robin MAHER, Dr. William (Bill) STARK, Dr. Jonathan (Jonny) GILLINGS, Prof. Michael (Mike)	ALL, Dr. Herbert (Herb)  HIOLI, Prof. Ricardo (Rick) R, Dr. Edward C, Dr. Anthony (Tony)  RROM, Dr. Dana AN, Prof. Dana AN, Prof. Simon  E, Prof. Simon  EDDA, A/Prof. Dayanthi LG, Dr. Anya  EDDA, A/Prof. Dayanthi LG, Dr. Anya  EDBURNS, Dr. Sandra (Sandy)  Prof. Amanda  Dr. Catherine (Cath) R, Dr. Michelle A/Prof. Dayanthi Dr. Catherine (Cath) R, Dr. Michelle A/Prof. Damian  BRAEFF, Prof. Gustaaf R, A/Prof. Arko L, Prof. Mark Dr. Nicholas (Nick)  ABLE, Dr. Andrew  DND, Dr. Benjamin (Ben)  TSON, Dr. Robin R, Dr. William (Bill)  Dr. Jonathan (Jonny)  SS, Prof. Michael (Mike) M, Prof. Geoffrey (Geoff)  ND, Prof. Matthew	rbert (Herb)  Ricardo (Rick)  d  d  s  ry (Tony)  In  Jana  A  A  John	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar Rates of depletion of lubricant and fuel contami attenuation and remediation procedures Wayanthi Wave stream inventebrate communities of Macquit they likely to respond to dimate changes or oth A broadband sessmic experiment to image the II Mountains, East Antarctica. Wayanthi Assessment of the tolerance of sub-Antarctic macding of the Mountains, East Antarctica and Subantarctic fuel spikely to respond to dimate changes or oth A broadband sessmic experiment to image the II Mountains, East Antarctica and Subantarctic fuel spikely to respond to dimate changes or oth A broadband selsmic experiment Ocean predate the Community of the Communit	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tite sediments antis from Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants res. and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants res. and gas chromatography for quantitative s. and the second of the sec	2901 2904 2919 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2938 2937 2938 2940 2941 2942 2943 2944 2944 2946 2948 2948 2952	2 5 5 1 1 1 4 1 1 2 1 1 4 2 2 2 4 4 5 5 4 4 4 4 5 5	C,R R R R R R R R R R R
RINTOUL, Dr. Stephen (Steve) GIBSON, Dr. John ZHU, Dr. Renbin FRY, Dr. Bryan DARTNALL, Dr. Herbert (Herb) CAVICCHIOUL, Prof. Ricardo (Rick) BUTLER, Dr. Edward WORBY, Dr. Anthony (Tony) BERGSTROM, Dr. Dana COLEMAN, Prof. Richard KEMPSON, Dr. Ivan GEORGE, Prof. Simon NUGEGODA, A/Prof. Dayanthi READING, Dr. Anya NUGEGODA, A/Prof. Dayanthi JARMAN, Dr. Simon SHELLIE, A/Prof. Robert  IULIANO-BURNS, Dr. Sandra (Sandy) LYNCH, Prof. Armanda KING, Dr. Catherine (Cath) POWER, Dr. Michelle GORE, A/Prof. Damian HALLEGRAEFF, Prof. Gustaaf LUCIEER, A/Prof. Arbo HINDELL, Prof. Mark GALES, Dr. Kincholas (Nick) CONSTABLE, Dr. Andrew RAYMOND, Dr. Benjamin (Ben) ROBERTSON, Dr. Robin MAHER, Dr. William (Bill) STARK, Dr. Jonathan (Jonny) GILLINGS, Prof. Michael (Milke) STARK, Dr. Jonathan (Jonny) GILLINGS, Prof. Matthew	ALL, Dr. Herbert (Herb)  HIOLI, Prof. Ricardo (Rick)  R, Dr. Edward  C, Cr. Anthony (Tony)  (ROM, Dr. Dana  AN, Prof. Dana  AN, Prof. Bismon  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  IG, Dr. Anya  GODA, A/Prof. Dayanthi  IG, Dr. Simon  E, A/Prof. Robert  D-BURNS, Dr. Sandra (Sandy)  Prof. Amanda  Dr. Catherine (Cath)  R, Dr. Michelle  A/Prof. Dayanthi  SRAEFF, Prof. Gustaaf  R, A/Prof. Arko  L, Prof. Mark  Dr. Nicholas (Nick)  ABLE, Dr. Andrew  DND, Dr. Benjamin (Ben)  TSON, Dr. Robin  R, Dr. William (Bill)  Dr. Jonathan (Jonny)  SS, Prof. Michael (Mike)  M, Prof. Geoffrey (Geoff)  ND, Prof. Matthew  ART, Prof. David (Michael)  S, Dr. Helen  I, Dr. John	rbert (Herb)  Ricardo (Rick)  Ricardo (Rick)  Significant of Signi	Metagenomics of Antarctic Lakes: a Model for D the Cold Ocean micronutrients (Australian sector) — IPV-G study Investigation of sea ice physical processes in Eas Aliens in Antarctica d IPV: Coordinated Research into Antarctic Calving Characterization of metal contaminants in Antar attenuation and remediation procedures Have stream invertebrate communities of Macy they likely to respond to climate changes or oth A broadband seismic experiment to image the I Mountains, East Antarctica.  synathi Assessment of the tolerance of sub-Antarctic may Molecular ecology of key Southern Ocean predat Development and application of multidimension monitoring of antarctic and subantarctic fuel spik Skeletal and metabolic responses to Vitamin D I sun deprivation: A randomized double-blind, plac Expeditioners Mesoscale Atmospheric Circulations in Terra No Developing water and sediment quality guidelin marine blota to contaminants. Tracking Antimicrobial Resistance from Human S in situ chemical stabilisation of contaminants in Genetic and physiological diversity of the keyster in the Souther Ocean: Implications for claimed in acidification Satellite imagery for change detection in the subteoncept Winter Foraging Locations Of Southern Ocean Pt Conservation and Management Science of Marir Wilkes Land Development of an artificial "living" sediment to Antarctic amine and physiological in the Souther Cumulative solar irradiance and potential larges-antarctic marine coopstems. TRENZ: The TRophic Ecology of the antarctic Nea patterns and processes Spatial variability in polar soil ecosystems: An in and landform evolution as a baseline for monity of the Southern Ocean branch of the Murtiple equilibria in the Southern Ocean herm Science Outreach Multiple equilibria in the Southern Ocean herm Science Outreach Multiple equilibria in the Emperor Penguins of Au vertical mising An identification key for the terrestrial and limm	ining Microbial Biogeochemical Processes in OTRACES SR3 section and associated aerosol Antarctica during early Spring  CRAC) - Amery Ice Shelf component tite sediments antis from Antarctic regions during natural arie Island changed over 15 years and are renvironmental factors? hosphere beneath the Gamburtsev line invertebrates to metal contaminants in a graph of the second of t	2901 2904 2909 2913 2915 2918 2919 2921 2926 2930 2931 2932 2933 2936 2937 2938 2939 2940 2941 2942 2943 2944 2946 2948 2946 2948 2952 2954 2960 2979	2 5 5 1 1 1 4 1 1 2 1 1 4 2 2 2 4 4 4 5 5 2 2 2 1 1	CR

Manual					
Manual	ARANGO, Dr. Claudia	diversification and distribution patterns			
Manuface	WORBY, Dr. Anthony (Tony)	Physical and biological processes associated with early season (April-May) sea ice growth and ice edge location Biogeography in saline lake dinoflagellates: evolutionary jumps between limnic and marine			
The content of the		systems Remote Sensing of Near-Coastal Antarctic Sea Ice and Its Impacts on Ice Shelves and			R
Management   Man	CURRAN, Dr. Mark TRULL, Dr. Thomas (Tom)	Aurora Basin North Ice Core Drilling 08/09: Past and Present Climate The role of iron as a micro-nutrient to the Antarctic sea-ice zone algal community	3026	2	
Mathematical	HEIL, Dr. Petra BREADMORE, A/Prof. Michael	An observatory of coastal sea ice and environment  A new method for characterisation of Antarctic microbial communities	3032 3033	4 3	
Management	ROBINSON, Prof. Sharon QUILTY, Prof. Patrick (Pat)	Understanding the tolerance of Antarctic mosses to climate change Testing a Kerguelen Plateau hotspot trace hypothesis Southern Ocean Calcareous Zooplankton Response to Ocean Acidification	3043 3046	1 3	
Mary	RINTOUL, Dr. Stephen (Steve)	Measuring westward recirculation in the subpolar gyre of the southeastern Indian Ocean: A US Australian collaborative experiment	3049	2	С
Mary	,	Resilience of Antarctic marine benthic invertebrates and the ecological consequences of	3051	4	
Mary		Ecological risks from oil products used in Antarctica: characterising hydrocarbon behaviour	3054	4	
March   Marc	BRYANT, Prof. Gary	Water content and freezing tolerance of Antarctic mosses - indicators of climate change		•	
March   Marc	YOUNG, Mr. Neal	Change in Ice Shelf - Ice Stream systems Infectious diseases of Antarctic seals with potential population, zoonotic and quarantine	3067	4	R
	BERGSTROM, Dr. Dana	significance Understanding the impact of change on Australia's World Heritage subantarctic islands.			R
Manual   M		Investigation of physical and biological processes in the Antarctic sea ice zone during spring using in situ, aircraft and underwater observations	3113	2	
Marchael		Persistent Organic Pollutants and Emerging Contaminants of Concern; System Input From Local and Distant Contamination Sources			
Manual		Island. THE POLAR FÖHN OF THE McMURDO DRY VALLEYS: AN AGENT OF ENVIRONMENTAL CHANGE			
Management		Southern Ocean nutrients and their links to climate change: insights from the metal and silicon isotope signature of diatoms			
Section		air and space-based observations (TOT-Cal)			
Mary		Monitoring climate change induced desertification of Antarctica using stable isotopic signatures			
Mary Company		Antarctic			
Mary	BYRNE, Prof. Maria	effect on iron concentrations in the Southern Ocean.  Vulnerability of Antarctic marine benthos to increased temperatures and ocean acidification associated with climate change			
Mary	BURTON, Prof. Michael	Robotic Science from the High Plateau Dynamical Variability of the Lower Atmosphere	3140	3	
March   Marc		Southern-Ocean Genome-Based Microbial Observatory (ASOMO)		3	
Mary		KEOPS II. Sediment parameters, export analysis and composition (SPEAK)			
Company		during long-term analog space missions From Physics to Animals: integration and synthesis of Antarctic predator tracking data with		1	
March   Marc		Southern Ocean mixing: Unique float observations of eddy exchange across the Antarctic Circumpolar Current		-	
Selection of the control of the cont	PETELINA, Dr. Svetlana	Impact of Black Saturday bushfire plume and other pyrocarbon emissions on stratospheric ozone above Antarctica			
	ASHLEY, Prof. Michael	Robotic Science on the High Antarctic Plateau Polar FORCeS: Polar Feedbacks between Ozone Recovery and Climate in the Southern	4011	5	
March   Marc	DEAGLE, Dr. Bruce	hemisphere Krili ecological genomics	4014		
March   Marc		MAGnetic Data Acquisition System (MAGDAS) Project at the International Center for Space		10	
Selection of the property of t	BERGSTROM, Dr. Dana MURPHY, Dr. Damian	Conservation Decision-making in Antarctic Terrestrial Ecosystems: 1.Alien Species Gravity wave drag parameterization in climate models	4025	5	R
Seal Profession of the Company of th	DAVIDSON, Dr. Andrew	Development of contaminant metal removal systems suitable for implementation in cold	4029		
Seminary 1985   1985	ZIEGLER, Dr Philippe	Assessment and monitoring of fisheries in Australia's Antarctic and sub-Antarctic Territories in the Indian Ocean sector of the Southern Ocean			R
Marchan   Marc	CAVICCHIOLI, Prof. Ricardo (Rick)	Bromine control of the mercury flux into the biosphere of the Southern Ocean and Antarctic	4032		
SECURIAL SEC	KAWAGUCHI, Dr So	Experimental krill biology: Response of krill to environmental change Modelling spatial patterns and identifying environmental drivers for temporal change in			
March   Marc		Assessing change in krill distribution and abundance in Eastern Antarctica			С
Marie		voyage SIPEX-2. High Resolution East Antarctic Climate History (HiREACH): Ice core records of continental,			
Company	MOY, Dr Andrew	Law Dome Summit Snow-Climate Observatory			
Services of Servic		A multi-instrument approach to derive East Antarctic sea-ice dynamics	4072		
March   Marc		sea ice processes off East Antarctica during spring Aurora Basin North ice coring	4075	7	
March   Marc		ICECAP: Investigating Cryospheric Evolution through Collaborative Aerogeophysical Profiling in the Australian Antarctic Territory	4077	5	С
Company		decade-long capture of Southern Ocean diatoms.  The analysis of Antarctic upper air and surface temperature trends since the IGY and the		•	
Company	SOUTHWELL, Dr Colin	identification of their causes using climate model analyses Detecting potential fishery related and climate change impacts through the CCAMLR	4086		R
Secretary of the property of t	SOUTHWELL, Dr Colin SIMMONDS, Prof. Ian	Monitoring the status and trends of Antarctic seabirds to improve fisheries management and Energetics and dynamics of Polar Lows based on high resolution model output	4088 4091	7	
Man John Standard Services   1985   1	BATHGATE, Mr Jonathan / DAWSON,	Geoscience Australia geodetic and geophysical monitoring program Interactions between ice shelf and ocean in the cavity beneath the Amery Ice Shelf.	4096	7	R
Marth   Mart	DOUBLE, Dr Michael (Mike)	subantarctic marine and terrestrial environments.  Antarctic baleen whale habitat utilisation and linkages to environmental characteristics	4101	6	R
Millow   M	DAVIDSON, Dr. Andrew	Southern Ocean Continuous Plankton Recorder Survey (SO-CPR Survey)	4107	10	R
Second   S		conservation of threatened seabirds  Determination of the ultraviolet radiation environment at the Australian Antarctic Stations			
Schedule   Section   Sec		using broadband and spectral instrumentation Large-scale Change and Variability in Antarctic Sea Ice, and Links with the Ice Sheet		6 4	
Section   Sect		coupled, vertically resolved fugacity food web model.  Modelling ocean wave / sea ice interactions: experimental validation and assimilation into		4	
March   Marc		Quantification and prediction of marine biodiversity at a range of geographical and ecological scales for spatial protection and management		4	
Mary		A Free Ocean CO2 Enrichment Experiment (FOCE) to estimate effects of ocean acidification on benthic habitats		4 5	
Section   Sect		density and structure above Australia and the Southern Ocean? Southern Ocean circulation and water mass formation in a warming world	4131		
Standam		LCA in the last frontier: quantifying the environmental impacts and environmental impact reduction strategy for Australia's Antarctic infrastructure			к
Same to the control of the control o		Antarctic soils.  Secondary production associated with sea ice during SIPEX II: biomass, diversity and trophic			С
SIMENES   19		links between lower trophic level invertebrates.  Toxicity of chemically and physically dispersed fuels on Antarctic marine biota - applicability of		•	
Marchan   Marc	EDWARDS, Dr. Peter (Ross) MCCLUSKY, Dr. Simon	Antarctic Black Carbon Records of Past Climate and Fire Emissions Antarctic Mass Balance: Data Mining and Assimilation of Geodetic Observations	4155	3	
Stands		Mesospheric OH Climate Assessment (MOHCA)	4157	10	R
Section 1	ZHANG, Prof. Kefei	Antarctic  GPS Radio Occultation for studying the Antarctic Atmosphere and Climate Analysis	4159	3	
Section   Sect	ETHERIDGE, Dr David	What is happening in Enderby Land ? Greenhouse gases in the southern atmosphere	4167 4172	10 6	
Second   Part	MONDON, Dr. Julie	Signature biomarkers for contaminant exposure associated with sewage and refuse legacy waste disposal sites in Antarctic fish and bivalves	4177		R
Marchan   Marc	KOZLOWSKI, Prof. Steve	Team cohesion, collaboration, and effectiveness	4181		R
Marie   Mari		refugia The Windmill-Bunger connection: a key to geodynamic models for the Precambrian Australian-			
Column   C	BALL, Prof. Marilyn	Predicting change: Will morphological constraints on hydraulic function limit acclimation of subantarctic plants to a warmer climate?		•	
Ministry	QUEREL, Dr Richard SMITH, Dr. Andrew	Long-term measurements of atmospheric nitrogen dioxide at Macquarie Island High resolution studies of cosmogenic beryllium isotopes (10Be and 7Be) at Law Dome.	4200	5	
MANIEL   M	TREVERROW, Dr Adam	Ice rheology for ice sheet modelling Impact of changes in sea ice extent on primary productivity in the Southern Ocean: links	4289	4 3	
March   Marc	ALEXANDER, Dr Simon	between the iron and carbon cycles in fast ice and the marginal ice zone The Antarctic Clouds and Radiation Experiment (ACRE)	4293	5 7	
MERIST, Or Back	TERAUDS, Dr Aleksandrs (Aleks) FULLER, Dr. Richard	Evidence-based spatial protection of Antarctica's biodiversity Conserving Antarctica's biodiversity under multiple stressors	4296 4297	5	
Content   Cont	MEINERS, Dr. Klaus HEIL, Dr Petra	An integrated study of Antarctic land-fast sea ice physical and biological processes Towards an estimate of East Antarctic Sea-Ice Volume and its variability	4301	4 4 6	
Michael Service   Michael Se	CHOWN, Prof. Steven HAMILTON, A/Prof. Murray	Ecophysiological forecasting for mitigating environmental change in Antarctica The structure of Southern Ocean clouds	4307 4308	-	
Control   Cont	RAYMOND, Dr. Benjamin (Ben) MCGEOCH, A/Prof. Melodie	Multi-species animal tracking: analytical methods and application Nowhere to hide? Conservation options for a sub-Antarctic keystone species	4312	4	R
Carting   Designation of window stands whether all and water and an average of any stands and any stands any stands and any stands any stands and any stands and any stands and any stands and any stands any stands and any stands any stands and any stands any stands any stands any stands and any stands any stands any stands any stands and any stands any s	PETROU, Dr. Katherina	Characterising the microbial interactions that drive organic sulphur cycling in Antarctic waters	4315		
Modern   M	CAREY, Dr. Rebecca	The geological evolution of Heard Island, Australian Sub-Antarctic Removing bias from estimates of East Antarctica's contribution to present and past sea-level		3 5	
MANAGEON, 10   Positive regine first brown of prefeder membersey per fine and per fine an	MCMINN, Prof. Andrew POST, Dr Alexandra (Alix)	Response of sea ice algae to multiple co-stressors Characterising East Antarctic seabed habitats	4320	5	
MINISEL, Port Mark   MINISEL	KAWAGUCHI, Dr So	Designing regular krill survey of predator monitoring sites Predicting contaminant toxicity and risk in polar systems	4326	5	R
SMACHBIAN, Defended	HARCOURT, Prof. Robert (Rob)	seals in the Prydz Bay region of East Antarctica Seals as Oceanographic Samplers	4329	3	
MANUBO, It clarence   Manubo, Institute   Ma	SWADLING, Dr Kerrie	boundaries When Sinks Become Sources; Understanding Persistent Organic Pollutant Behaviour in			
	ARMAND, Dr. Leanne	Interactions of the Totten Glacier with the Southern Ocean through multiple glacial cycles.		-	
SINDIE, Not   Infant	COFFIN, Prof. Millard (Mike)	Submarine Volcanism and Hydrothermalism around Heard and McDonald Islands Boundary Layer Processes over the Southern Ocean: Winds, Turbulence and Clouds	4340	3	
CMSTABLE, Dr. Addrew   Assessing status and brands of marine conceptancy in the Indian Sector of the Southern Ocean time Indian Sector of Southern Ocean time Indian Sector of Southern Ocean time Indian Sector of Southern Ocean time Series submarked morolegy for Southern Ocean for Souther	SCHOOF, Dr Christian	eradication in the sub-Antarctic: Stellaria media Outlet Glacier Dynamics in Princess Elizabeth Land	4342	4	- n
ROBERTON DATE INDIVIDUALS (CLICAP)                 CLICAP Investment Cease using end-to-end modes                 434 bit MEDIORIEM Projecting copystem closure in the Southern Ocean using end-to-end modes                       437 bit MEDIORIEM Projecting copystem Southern Cean using end-to-end modes (as a final part of the MEDIORIEM Projecting System Southern Cean using end-to-end modes (as a final part of the MEDIORIEM Projecting System southern Cean using end-to-end (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (ANTOS); Scaling (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a final part of the MEDIORIEM Projecting System (as a fin	CONSTABLE, Dr Andrew	Assessing status and trends of marine ecosystems in the Indian Sector of the Southern Ocean Assessment of habitats, productivity and food webs on the Kerguelen Axis in the Indian Sector			
Map	ROBERTS, Dr Jason	ICECAP II Projecting ecosystem change in the Southern Ocean using end-to-end models	4347	2	С
Counting a large scale Attractic Near-how and Terrestrai Observing System ANTOS; Scaling   486	TRULL, Dr. Thomas (Tom)	Integrated Marine Observing System Southern Ocean Time Series automated moorings for climate and carbon cycle studies southwest of Tasmania			
MIDDELL, Prof. Mark		Towards a large-scale Antarctic Nearshore and Terrestrial Observing System (ANTOS): Scaling and optimising unmanned airborne observations of moss ecosystems	4361	4	
FRASER, Dr. Ceridewn (Crid) MOTHESPOORD, Dr. Simon Solar and startiles in amilar tanking analysical methods and applications Solar and startiles in amilar tanking analysical methods and applications Solar and startiles in amilar tanking analysical methods and applications Solar and startiles in amilar tanking analysical methods and applications Solar and startiles in amilar tanking analysical methods and applications Solar and startiles in amilar tanking analysical methods and applications Solar and startiles analysical methods and processing analysical methods and processing analysical methods and policitations MINESPOORD (Multi-scale characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Characterisation of the Antarctic sea-kee propose in a changing environment MINESPOORD (Multi-scale Ch	HINDELL, Prof. Mark	Using size-based models to understand the role of mesopelagic fish and squid in Southern Ocean ecosystems	4368		
SUMMESON, Dr. Rupert MCEKANDER, Dr. Percipitation over Land And the sour Dimen Ocean (PLATO) 4887 4890 4890 4890 4890 4890 4890 5 5 MCLENNAN, Dr. Stephanie (Steph) Acsessment of landscape vulnerability to human impacts in the Vestfold Hils, Prydz Bay 490 405 405 405 405 405 405 405 405 405 40	FRASER, Dr Ceridwen (Crid) WOTHERSPOON, Dr. Simon	The role of volcanoes in maintaining Antarctic terrestrial biodiversity Solar and satellite animal tracking: analytical methods and applications	4370 4374	6 4	R
MCLENNAN, Dr Stephanie (Steph) Assessment of landscape vulnerability to human impacts in the Vestfold Hills, Prydz Bay AUSSESTIAN OF Stephanie (Steph) Assessment of landscape vulnerability to human impacts in the Vestfold Hills, Prydz Bay Autospheric carbon fixation: a novel strategy driving nich edvelopment and climate adaptation in polar deserts object to human impacts in the Vestfold Hills, Prydz Bay Autospheric carbon fixation: a novel strategy driving nich edvelopment and climate adaptation in polar deserts object to human impacts in the Vestfold Hills, Prydz Bay Autospheric carbon fixation: a novel strategy driving nich edvelopment and climate adaptation in polar deserts object to human impacts in the Marginal Lee Zone AUSTAN, Prof. Belinda Autospheric carbon fixation: a novel strategy driving nich edvelopment and climate adaptation in polar deserts object to human impacts in the Marginal Lee Zone AUSTAN, Prof. Robert (Rob) AUSTAN, Prof. Nichoel (Mike) AUSTAN, Prof. Nichoel (Mike) AUSTAN, Prof. Nichoel (Mike) AUSTAN, Prof. Nichoel (Mike) AUSTAN, Prof. Robert (Rob) PliCS X kie core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm II data AUSTAN, Prof. Andrew (Andry) A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW APROACH TO ICE MELTING RATES: DIRECT NUMERICAL SMULATION A NEW AP	SUMMERSON, Dr. Rupert ALEXANDER, Dr Simon	Modelling wilderness and aesthetic value in Antarctica Precipitation over Land And the souThern Ocean (PLATO)	4387	5	
Development and application of new highly sensitive low volume capillary ion  PAULL, Prof. Brett chromatography techniques to deliver higher resolution ice core derived paleoidmatic records  Atmospheric carbon fixation: a novel strategy driving niche development and climate adaptation in polar deserts soils  MEINERS, Dr Klaus adaptation in polar deserts soils  MEINERS, Dr Klaus pack-ice zone  MEINERS, Dr Klaus adaptation in polar deserts soils  MEINERS, Dr Klaus adaptation in polar deserts soils  MEINERS, Dr Klaus Automous sea ice observations of wave-ice interactions in the Marginal Ice Zone 4409 1  MASSOM, Dr. Robert (Rob) Ponds on Antarctic Sea Ice, and Their Linked Physical and Biological Importance 4409 1  VANCE, Dr Tessa: I IPICS 2k ice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm II 4114 1  VANCE, Dr Tessa: I I I I I I I I I I I I I I I I I I I	SMITH, Dr Jodie	Shallow water bathymetric mapping using high-resolution multispectral satellite imagery	4392 4393	5 4	
RERRAR, A/Prof. Belinda adaptation in polar deserts solis  MEINERS, Dr Klaus adaptation in polar deserts solis  MEINERS, Dr Klaus adaptation in polar deserts solis  MEYLAN, A/Prof. Michael (Mike) Autonomous sea ice observations of wave-ice interactions in the Marginal Loc Zone  MASSOM, Dr. Robert (Rob) Ponds on Artarctic Sea lce, and Their Linked Physical and Biological Importance  MASSOM, Dr. Robert (Rob) Ponds on Artarctic Sea lce, and Their Linked Physical and Biological Importance  MASSOM, Dr. Robert (Rob) Ponds on Artarctic Sea lce, and Their Linked Physical and Biological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kic core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the Climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling the Climatological gap of the Indian Ocean sector from Wilhelm III Massom PloS 2 kick Core array: Filling th		Development and application of new highly sensitive low volume capillary ion			
MEINERS, Dr Klaus pack-ice zone MEYLAN, A/Prof. Michael (Mike) Autonomous sea ice observations of wave-ice interactions in the Marginal Loc Zone MASSOM, Dr. Robert (Rob) Ponds on Antarctic Sea Ice, and Their Linked Physical and Biological Importance PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm III PlCS 2 kice co		chromatography techniques to deliver higher resolution ice core derived paleoclimatic records Atmospheric carbon fixation: a novel strategy driving niche development and climate		5	
VANCE, Dr Tessa: I I I And I I I I I I I I I I I I I I I I I I I	MEINERS, Dr Klaus MEYLAN, A/Prof. Michael (Mike)	pack-ice zone Autonomous sea ice observations of wave-ice interactions in the Marginal Ice Zone	4409	3 1	
VANCE, Dr Tessa: I Land NOBLE, Dr Tayn Response of the Totten Glader to past climate warming HOGE, APPORT, Andrew (Andy) A NEW APPROACH TO ICE MELTING RATES: DIRECT NUMERICAL SIMULATION 4412 4425 ETHERIDGE, Dr David Reconstructing Carbon-14 of Carbon Monoxide to Constrain Long-Term Atmospheric Hydroxyl 4415 SCHOFIELD, Dr Robyn CAMMPCAN - Chemical and Mesoscale Mechanisms of Polar Cell Aerosol Nucleation 4431 BENNETTS, Dr Luke Drift of the Antarctic ice edge Totten Long-Term Atmospheric Hydroxyl 4436 3 JOURDAN, APPorf. Fred Age and origin of the magmatism along the transpressional Australian-Pacific plate boundary High-Hattucking gravity wave processes and their parameterization in climate models 4445 4445		IPICS 2k ice core array: Filling the climatological gap of the Indian Ocean sector from Wilhelm II	4414	5 5	
ETHERIBGE, Dr David Reconstructing Carbon-14 of Carbon Monoxide to Constrain Long-Term Atmospheric Hydroxyl 445 4 SCHOPIELD, Dr Robyn CAMMPCAN – Chemical and Mesoscale Mechanisms of Polar Cell Aerosol Nucleation 4431 5 RENNETTS, Dr Luke Drift of the Antarctic ice edge 4434 3 KING, Prof. Matthew Totten Le Dynamics and Evolution 4450 4450 3 JOURDAN, A/Prof. Fred Age and origin of the magmatism along the transpressional Australian-Pacific plate boundary 4445 4451 JOURDAN, A/Prof. Fred High-lattic deg ravity wave processes and their parameterization in climate models 4445 5	NOBLE, Dr Taryn	Land Response of the Totten Glacier to past climate warming	4419		
BENNETTS, Dr Luke Drift of the Antarctic ice edge 4434 3 KING, Prof. Matthew Tothen Ice Dynamics and Evolution 4436 436 UNDQ.PNG. After Red and origin of the magmatism along the transpressional Australian-Pacific plate boundary 4446 MURPHY, Dr Damian High-latitude gravity wave processes and their parameterization in climate models 4456	ETHERIDGE, Dr David SCHOFIELD, Dr Robyn	Reconstructing Carbon-14 of Carbon Monoxide to Constrain Long-Term Atmospheric Hydroxyl CAMMPCAN – Chemical and Mesoscale Mechanisms of Polar Cell Aerosol Nucleation	4425 4431	4 5	
MURPHY, Dr Damian High-lattude gravity wave processes and their parameterization in climate models 4445 5	BENNETTS, Dr Luke KING, Prof. Matthew	Drift of the Antarctic ice edge Totten Ice Dynamics and Evolution	4434 4436	3	
The Reguestra Large Igneous Province: dynamics on a pusating manue piomble 4440 4					

REICHMAN, A/Prof. Suzanne (Suzie)	Using indigenous terrestrial micro-invertebrates to assess environmental impacts of soil	4450	5		1 1 1 1
AITKEN, Dr Alan	Tectonics Erosion and Topography in East Antarctica.	4460	2		1 1
NORMAN D-D-b-+	Monitoring of the Atmosphere over the Australian and Antarctic regions using GNSS radio	4469	3		4 4 4
NORMAN, Dr Robert RINTOUL, Dr Stephen (Steve)	occultation Tracking the evolution of Southern Ocean variability and change	4479	7		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
CHOWN, Prof. Steven	Unveiling the terrestrial eukaryote diversity of Antarctica	4479	3		1 1 1 1 1 1
HEIL. Dr Petra	Airborne sea-ice thickness: Synoptic spring-time assessment	4496	3		1 1 1
JOHNSON, Prof. Craig	Mapping, predicting and monitoring ecological change in the Southern Ocean	4501	5		1 1 1 1 1
SPEDDING, Mr Timothy (Tim)	Reducing Environmental Impacts at Contaminated Sites in Antarctica	4503	5		1 1 1 1 1
HEIL, Dr Petra	Observatory of East Antarctic near-surface atmosphere and cryosphere	4506	5	R	1 1 1 1 1
ROBERTS, Dr Jason	ICECAP - EAGLE	4511	2		1
KAWAGUCHI, Dr So	Ensuring sustainable management of the krill fishery in waters off the Australian Antarctic	4512	4	R	1 1 1 1
WATERMAN, Dr Melinda	Old-growth mosses as proxies for past Antarctic climates	4516	5		1 1 1 1 1
EMMERSON, Dr Louise	outcomes for Antarctic breeding seabirds	4518	5	R	1 1 1 1 1
WHITTAKER, Dr Joanne (Jo)	Continental Shelf	4519	4		1 1 1 1
BENNETTS, Dr Luke	A susceptibility index for ice shelf disintegration due to sea ice loss and swell impacts	4528	5		1 1 1 1 1
MOY, Dr Andrew	East Antarctic Synthesis of Ice cores (EASI) - Ice core records of continental, hemispheric and	4537	4		1 1 1 1
LEA, Prof. Mary-Anne	implementation of an effective genetic monitoring approach in the Subantarctic	4538	3		1 1 1
HOGG, A/Prof. Andrew (Andy)	Modelling Sea Ice at High Resolution	4541	3		1 1 1
MEINERS, Dr Klaus	the spring transition	4546	5		1 1 1 1 1
		4547	5		
KING, Prof. Matthew	Long-term monitoring of solid Earth deformation and structure in East Antarctica		_		1 1 1 1
WILDE, Prof. Simon	Determining the Extent and Nature of the Oldest Crust in Antarctica	4548	5		1 1 1 1 1
DEWAR, Dr Meagan	Diseases of Antarctic Wildlife	4549 4556	5		1 1 1 1 1
SUTER, Dr Leonie	Shaping the future use of environmental DNA (eDNA) in Southern Ocean ecosystem	4556 4558	2		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
FRISIA, A/Prof. Silvia WIENECKE, Dr Barbara	Antarctic subglacial carbonates as archives of subglacial volcanism and Life in extreme  Long term monitoring of status and trends of Emperor penguins and Southern giant petrels: a	4558 4564	5		1 1 1 1 1
JABOUR, Dr Julia	Conservation Planning for Antarctic Stations	4565	2	R	1 1 1 1
WHITTAKER, Dr Joanne (Jo)	Onset of the Antarctic Circumpolar Current	4567	4		1 1 1 1
KEITH, Prof. David	Assessing risks to Antarctic terrestrial and nearshore ecosystems	4568	5		1 1 1 1 1
MORRISSEY, Dr Laura	The Rayner Complex, a hot piece in the Rodinia puzzle	4571	3		1 1 1
GALTON-FENZI, Dr Benjamin (Ben)	State Estimate of East Antarctic Ice Shelves	4574	4		1 1 1 1
ZIEGLER, Dr Philippe	Assessment and monitoring of Australia's finfish fisheries in the Southern Ocean	4578	4		1 1 1 1
RUFFOLO, Prof. David	Cosmic ray monitoring at Mawson and Kingston to study space weather and space physics	4580	5		1 1 1 1 1
WILSON, Prof. Christopher (Chris)	Microstructure and rheological changes in experimentally deformed ice from the Law Dome,	4581	5		1 1 1 1 1
	The re-awakening of a mantle plume - the nature and petrogenesis of Neogene volcanism on	4590	3		
CAREY, Dr Rebecca	the Central Kerguelen Plateau				1 1 1
		4591	4		
READING, Prof. Anya	Sediments and saturation at the ice sheet-bedrock interface zone from passive seismology	4500			1 1 1 1
GREENING, Dr Chris	Terrestrial microbial biodiversity in the Vestfold Hills: structure, drivers, and protection	4592	2		1 1
BABANIN, Prof. Alexander (Alex)	Metocean Dynamics of the Antarctic Marginal Ice Zone, Observations and Modelling, with End	4593 4597	2		$\begin{array}{cccc} 1 & 1 & 1 \\ 1 & 1 & \end{array}$
CHOWN, Prof. Steven	A meta-analysis of genetic structure in Antarctic species to support conservation decision-	4597	3		1 1 1
CAREY, Dr Rebecca	isotopic constraints to further test the deep-seated Balleny plume vs. tectonic reorganization	4600	5		
DOUBLE, Dr Michael (Mike)	Conservation and management of Australian and Antarctic whales – post-exploitation status,	4613	1	c	1 1 1 1 1
CHOWN, Prof. Steven CARLYON, Dr Kristan (Kris)	Securing Antarctica's Environmental Future (SAEF) - Casey 2021-22 and management	4619	2	C	1 1
WHITMORE, Dr Ross	Towards a lighter touch: human impact assessments to support environmental stewardship	4620	2	R	1 1
WITH WORE, DI ROSS	rowards a lighter touch: numan impact assessments to support environmental stewardship	4622	2	R	
SPEDDING, Mr Timothy (Tim)	A Cleaner Antarctica	TOLL	-		1 1
HEIL, Dr Petra	Ecosystem study [MINKE]	4625	2		1 1
GALTON-FENZI, Dr Benjamin (Ben)	Southern Ocean Sea Level Monitoring Network	4626	2		1 1
CHOWN, Prof. Steven	ARC SRIEAS SAEF: Securing Antarctica's Environmental Future - An Evidence-Based, Informatics	4628	2		1 1
THOMPSON, Dr Sarah	AAPP: The stability of the Denman Ice Shelf System	4629	2		1 1
KING, Prof. Matthew	Australian Centre for Excellence in Antarctic Science (ACEAS)	4630	2	C	1 1
HERRAIZ-BORREGUERO, Dr Laura	AAPP Denman Marine	4631	1	С	1
PEDRO, Dr Joel	Million Year Ice Core (MYIC)	4632	2		1 1
STARK, Dr Jonathan (Jonny)	BEAUT - Biodiversity of East Antarctica: Underwater and Terrestrial	4633	2		1 1
MEINERS, Dr Klaus	Coupled physical-biological processes in the Antarctic sea-ice zone during the melt season	4635	2		1 1
KAWAGUCHI, Dr So	Sustainable Management of Antarctic Krill and Conservation of the Krill-based Ecosystem	4636	2		1 1
MURPHY, Dr Damian	Davis Atmospheric Observatory	4637	2		1 1
SHADWICK, Dr Elizabeth	AAPP: Linking carbon cycling and water mass transformation in Prydz Bay	4640	2	С	1 1
BATHGATE, Mr Jonathan	Geoscience Australia's Geodetic and Geophysical Monitoring Program	4642	2		1 1
BERGSTROM, Dr Dana	Antarctic Nearshore and Terrestrial Observing System - East Antarctica (East-ANTOS)	4644	2		1 1
HARDMAN, Mr David	UV monitoring	4646	2		1 1

hyperlink to project description on AAD web site

		**	to project description on AAD v	ved site
Index	Project	Season	who	project title
1	L	3 1986/87	ALLISON, Dr. lan	Glaciology of the Hinterland of the Lambert Glacier Basin *
2	2	4 1986/87	FRASER, Prof. Brian	Propagation of PC1-2 Pulsations Across the Polar Cap
3	3	6 1986/87	JACKA (DECEASED), Dr. Fred	Upper Atmosphere Dynamics - Mawson
4	1	<b>7</b> 1986/87	YOUNG, Mr. Neal	Distribution, size and dissolution of Antarctic icebergs [observational]
į			AYTON, Dr. Jeffrey (Jeff)	ANARE health register [observational]
(			AYTON, Dr. Jeffrey (Jeff)	Human interaction with the antarctic environment
7	7 1	15 1986/87	MORGAN, Mr. Vincent (Vin)	Deep Ice Drilling on Law Dome
8	3 1	6 1986/87	MORRIS, Dr. Raymond (Ray)	Australia's Magnetospheric Research in Antarctica
g	) 1	8 1986/87	QUILTY, Prof. Patrick (Pat)	Origin of Krill-based Ecosystem
10	) 2	25 1986/87	BURNS, Dr. Gary	Vertical Electric Field
1:	1 2	7 1986/87	DENNIS, Mr. Stewart	AGSO Geomagnetic Observatories [Projects 27 and 10 combined - Project No. 760 from 94/95 onwards]
12	) 2	9 1986/87	DULDIG, Dr. Marcus (Marc)	Variations of cosmic radiation [observational]
13			HUMBLE, Dr. John	Low energy cosmic rays at Mawson [this project has been incorporated in #29 Variations of cosmic radiation from 2000-01 (DULDIG)]
14			COLE, Prof. Keith	Hydroxyl Airglow and Mesospheric Temperatures
15	5 4	1986/87	WRIGHT, Dr. Simon	The role of antarctic marine protists in trophodynamics and global change and the impact of UV-B on these organisms
16	5 4	13 1986/87	BURNS, Dr. Gary	O(1S) Effective Lifetimes
17	7 4	16 1986/87	KERRY, Dr. Knowles	Development of an Automated Penguin Recording System and its Subsequent Use in the CCAMLR Ecosystem Monitoring Program
18	3 4	1986/87	SEPPELT, Prof. Rod	Biology of a Terrestrial Continental Antarctic Ecosystem: Adaptive Strategies and Physiological Ecology of Terrestrial and Aquatic Plants
19	9 6	5 <b>1</b> 1986/87	BURTON, Mr. Harry	Sulfur gas production by the alga 'Phaeocystis' in Antarctic waters
20	) 7	<b>7</b> 1986/87	SELKIRK, Dr. Patricia	Quaternary Vegetation History of Australian Subantarctic Islands
2:	L 7	<b>'</b> 8 1986/87	SELKIRK, Dr. Patricia	Floristics, reproduction, dispersal, and genetic variation of subantarctic and antarctic bryophytes
22				Recovery of the Fur Seal Population at Macquarie Island
23			QUILTY, Prof. Patrick (Pat)	Pliocene Vertebrate Palaeontology, Marine Plain, Vestfold Hills, Antarctica
24			BURTON, Mr. Harry	Population monitoring and ecology of Weddell seals at the Vestfold Hills
25			MULLER, Prof. Hans (Konrad)	Analysis of immunity in Antarctic expedition personnel (INCORPORATED IN PROJ #13 FROM 2001-02)
26	5 9	98 1986/87	GRAS, Dr. John	Antarctic and Southern Ocean atmospheric aerosol study
27	7 9	9 1986/87	ESSEX, Dr. Elizabeth	Satellite Signal Scintillations
28	3 10	1986/87	BEARDALL, Dr. John	Biology of Antarctic Algae
29	9 12	20 1986/87	ELLIS, Dr. David	Petrogenesis of Antarctic Charnockites and Evolution of the Earth's Early Crust
30	) 12	24 1986/87	ETHERIDGE, Dr. David	Concentration and isotopic measurements of radiatively important gases in the southern atmosphere [observational]
3:	L 12	25 1986/87	GREENSLADE, Dr. Penelope	Terrestrial Invertebrates of Heard Island
32	2 12	26 1986/87	GREEN, Prof. David	Mafic Dykes and Shear Zones in the Vestfold Hills, East Antarctic Shield
33		,	JAGO, A/Prof. James (Jim)	The Biostratigraphy of Middle and Late Cambrian Faunas of Northern Victoria Land, Antarctica
34			VAN FRANEKER, Dr. Jan	Ecology of Antarctic fulmarine petrels
35			ALLISON, Dr. Ian	The East Antarctic sea ice zone: characteristics and ocean- ice-atmosphere interaction
			QUILTY, Prof. Patrick (Pat)	Marine Geology of Surficial Sediments, Prydz Bay, Antarctica
36				
37			WILLIAMS, Dr. Richard (Dick)	Studies on the Fish of the Prydz Bay Region
38	3 24	1986/87	SHAUGHNESSY, Dr. Peter	Fur Seals at Heard Island, Abundance and Mother Pup Relations
39	9 24	12 1986/87	LENNON, Prof. Geof	Towards a Coordinated Program of Australian Antarctic Oceanography
40	) 27	6 1986/87	ADAMSON, Dr. Donald (Don)	Cainozoic History of the Bunger Hills Region: A Study of the Dynamic Interaction of Ice and Land
4:	L 27	9 1986/87	ESSEX, Dr. Elizabeth	Satellite Beacon Studies of the lonosphere in the Southern Auroral Region
42	2 29	1986/87	ALLISON, Dr. lan	Satellite Glaciology
42			ALLISON, Dr. lan BARTON, Dr. Charles	Satellite Glaciology  Location and Motion of the South Magnetic Pole
	3 29	<b>94</b> 1986/87		
43	3 29 4 30	94 1986/87 93 1986/87	BARTON, Dr. Charles	Location and Motion of the South Magnetic Pole
43 44	3 29 4 30 5 30	94 1986/87 93 1986/87 98 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary	Location and Motion of the South Magnetic Pole Equipment Run for Other Research Agencies
4; 44 45	3 29 4 30 5 30 5 31	04 1986/87 03 1986/87 08 1986/87 00 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons
4: 4: 4: 4:	3 29 4 30 5 30 7 31	04 1986/87 03 1986/87 08 1986/87 00 1986/87 03 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills
4: 44 44 44	3 29 4 30 5 30 5 31 7 31 3 31	94 1986/87 93 1986/87 98 1986/87 90 1986/87 94 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies
43 44 45 46 47 48	3 29 4 30 5 30 5 31 7 31 3 31 9 31	94 1986/87 93 1986/87 98 1986/87 90 1986/87 94 1986/87 94 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island
43 44 44 44 48	3 29 4 30 5 30 7 31 3 31 3 31 3 32	94 1986/87 93 1986/87 98 1986/87 90 1986/87 93 1986/87 94 1986/87 96 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica
43 44 45 48 50 53	3 29 31 32 32 32 32 32 32 32 32 32 32 32 32 32	04 1986/87 03 1986/87 08 1986/87 00 1986/87 03 1986/87 04 1986/87 06 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies
43 44 44 44 45 50 55	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 32 3 32 3 32 3 32 3	94 1986/87 93 1986/87 98 1986/87 90 1986/87 94 1986/87 95 1986/87 96 1986/87 98 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic
45 44 45 46 45 56 55 55	3 294 305 315 315 315 315 315 315 315 315 315 31	04 1986/87 03 1986/87 08 1986/87 00 1986/87 03 1986/87 04 1986/87 06 1986/87 07 1986/87 08 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]
43 44 44 45 45 50 53 53	3 29 4 30 5 30 7 31 3 31 3 32 1 32 2 32 3 33 4 35	94 1986/87 93 1986/87 98 1986/87 90 1986/87 91 1986/87 92 1986/87 93 1986/87 94 1986/87 95 1986/87 96 1986/87 97 1986/87 98 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal)	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades
44 44 44 44 45 50 52 52 53	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 33 3 33 4 35 5 35	04 1986/87 03 1986/87 08 1986/87 00 1986/87 03 1986/87 04 1986/87 05 1986/87 05 1986/87 05 1986/87 05 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica
43 44 44 45 50 53 53 54 56	3 29 4 30 5 31 7 31 3 31 9 32 1 32 2 32 3 33 4 35 5 36	94 1986/87 93 1986/87 98 1986/87 90 1986/87 91 1986/87 92 1986/87 93 1986/87 94 1986/87 95 1986/87 96 1986/87 97 1986/87 97 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay
43 44 44 44 45 50 53 54 55 54 55	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 32 3 33 4 35 5 36 6 36	94 1986/87 93 1986/87 98 1986/87 90 1986/87 91 1986/87 92 1986/87 93 1986/87 94 1986/87 95 1986/87 96 1986/87 97 1986/87 97 1986/87 97 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island
43 44 44 45 50 53 53 54 56	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 32 3 33 4 35 5 36 6 36	94 1986/87 93 1986/87 98 1986/87 90 1986/87 91 1986/87 92 1986/87 93 1986/87 94 1986/87 95 1986/87 96 1986/87 97 1986/87 97 1986/87 97 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay
43 44 44 44 45 50 53 54 55 54 55	3 29 4 30 5 30 5 31 7 31 3 31 9 32 1 32 2 32 3 33 3 35 5 36 6 36	1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island
43 44 44 45 55 55 55 54 55 56 55	3 29 4 30 5 30 7 31 3 31 3 32 1 32 2 32 3 33 4 35 5 36 6 36 7 37 3 37	94 1986/87 93 1986/87 98 1986/87 90 1986/87 91 1986/87 92 1986/87 93 1986/87 94 1986/87 95 1986/87 96 1986/87 97 1986/87 98 1986/87 99 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island
4: 44: 44: 45: 50: 53: 54: 55: 56: 57: 58: 58:	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 4 35 5 36 6 36 7 37 3 37	1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin	Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Oblique Propagation Ionosphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Hormonal Control of Ecdysis in the Antarctic Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Avallability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island Population Dynamics of Breeding Colonies of Seabirds in the Davis Region
43 44 44 45 56 53 54 55 56 56	3 29 4 30 5 30 5 31 7 31 3 31 3 32 3 32 3 33 4 35 5 36 6 36 7 37 3 37	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin	Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Oblique Propagation Inonsphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Hormonal Control of Ecdysis in the Antarctic Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island Population Dynamics of Breeding Colonies of Seabirds in the Davis Region Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island
4: 44: 44: 45: 50: 55: 56: 56: 56: 66: 66:	3 29 4 30 5 30 5 31 7 31 3 31 3 32 3 32 3 32 3 33 3 35 5 36 6 36 7 37 3 37	1986/87 1986/87 1986/87 1986/87 100 1986/87 130 1986/87 140 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 1986/87 150 150 150 150 150 150 150 150 150 150	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  The Zooplankton Ecology of Ellis Fjord
43 44 44 45 56 53 54 55 55 56 66 66	3 29 4 30 5 30 5 31 7 31 3 32 1 32 2 32 3 33 3 37 3 37	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  The Zooplankton Ecology of Ellis Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island
43 44 44 45 50 53 53 54 55 56 60 63 63	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 33 4 35 5 36 7 37 3 37	1986/87 1986/87 1986/87 1986/87 100 1986/87 130 1986/87 140 1986/87 150 1986/87 150 1986/87 150 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 1986/87 170 170 170 170 170 170 170 170 170 17	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1969/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Nertic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  The Zooplankton Ecology of Ellis Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island  Till and Moraine Formation in Dry Areas
43 44 44 44 45 56 53 53 54 55 55 56 66 66 66 66 66	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 35 6 36 7 37 3 37 3 37 4 39 3 37 4 39 3 37 4 39 4 39 5 36 6 36 7 37 8 36 8 37 8 37 8 38 8 38	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hommonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  The Zooplankton Ecology of Ellis Fjord  The Sulphide Depost at Caroline Cove, Macquarie Island  Till and Moraine Formation in Dry Areas  Installation of Authropogenic Hydrocarbons to the Antarctic Environment  Installation of Production Production of Prydress  Installation of Prydress  Propulation Prydress  Propulation Prydress  Propulation Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  Till and Moraine Formation in Dry Areas  Installation of Authropogenic Hydrocarbons to the Antarctic Environment
43 44 44 44 45 50 53 53 54 55 55 56 66 66 66 66 66 66 66 66 66 66	3 29 4 30 5 30 7 31 3 31 3 32 3 32 3 33 4 35 5 36 7 37 3 37	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Inonsphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Mendional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay. Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Predators in Nertic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  The Zooplankton Ecology of Ellis Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island  Till and Moraine Formation in Dry Areas  Input of Anthropogenic Hydrocarbons to the Antarctic Environment  Monitoring of Earthquakes and Nuclear Explosions  Genesis of Volcanic Rocks, Heard Island
43 44 44 45 55 55 55 56 66 66 66 66 66 66 66 66 66	3 29 4 30 5 30 5 31 7 31 8 31 3 32 2 32 3 33 3 33 4 35 5 36 6 36 6 36 7 37 3 37 3 37 3 37 3 37 3	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermian on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superta in Prydz Bay  Installation of a Long-Period Seismognaph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island  Population Dynamics of Breeding Colonies of Seabirds in the Davis Region  Population Studies of Northern Giant Petrels and Wandering Albatross at Macquarie Island  The Zooplankton Ecology of Elies Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island  Hill and Moraine Formation in Dry Areas  Input of Anthropogenic Hydrocarbons to the Antarctic Environment  Monitoring of Earthquakes and Nuclear Explosions  Genesis of Volcanic Rocks, Heard Island  Analysis of Swamming Behaviour in Antarctic Krill Using In Situ Observations
4: 44: 44: 45: 56: 57: 58: 58: 58: 66: 66: 66: 66: 66: 66: 66: 66: 66: 6	3 29 4 30 5 31 7 31 3 31 3 32 3 32 3 33 3 35 5 36 6 36 7 37 3 37 3 37 3 37 3 37 3 37 3	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies Physiological Tolerances of Some Artarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geomagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hormonal Control of Ecdysis in the Antarctic  Meridional and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman]  Ecological Relationships of Antarctic Tardigrades  Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Selemograph, Macquarie Island  Availability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island  The Zooplankton Ecology of Elis Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island  Till and Moraine Formation in Dry Areas  Input of Anthropogenic Hydrocarbons to the Antarctic Environment  Monitoring of Earthquakes and Mudear Explosions  Genesis of Volcanic Rocks, Heard Island  Analysis of Swarming Behaviour in Antarctic Krill Using in Stut Observations  Included the Sulphide Sulphy Support at Casey and Hinterland
43 44 44 45 56 53 53 54 55 56 66 66 66 66 66 66 66 66 66 66 66	3 29 4 30 5 30 7 31 8 31 9 32 1 32 2 32 3 33 3 35 5 36 5 36 6 36 9 37 1 22 2 38 3 37 9 37 9 37 9 37 9 37 9 40 9 40 9 40 9 40 9 40 9 40 9 40 9 40	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat)	Location and Motion of the South Magnetic Pole  Equipment Run for Other Research Agencies  Physiological Tolerances of Some Antarctic Zooplanktons  Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills  Oblique Propagation Ionosphere Studies  Geornagnetic Variations Studies on Kerquelen Island  A Survey of the Benthic Marine Invertebrates of Pryciz Bay, Antarctica  Gastrointestinal Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90)  Radio Propagation Studies  Hommond Control of Eodysis in the Antarctic  Ecological Relationships of Antarctic Tardigrades  Hydracocustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica  Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay  Installation of a Long-Period Seismograph, Macquarie Island  Availability of Food of Vertebrate Productors in Nertic Zone, Magnetic Island  The Zooplankton Ecology of Ellis Fjord  The Sulphide Deposit at Caroline Cove, Macquarie Island  Till and Moraine Formation in Dry Aesa  Input of Anthropogenic Hydrocarbons to the Antarctic Environment  Monitoring of Earthquakes and Nuclear Explosione  Genesis of Volcanic Rocks, Heard Island  Analysis of Swarming Behaviour in Antarctic Krill Using In Situ Observations  IAGP Glaciology Support at Casey and Hintertand  Pollacopen Bioistratigraphy, Heard Island
43 44 44 45 50 53 53 54 55 56 66 66 66 66 66 66 67	3 29 4 30 5 31 7 31 3 31 3 32 3 33 3 33 3 33 4 35 5 36 7 37 3 37 3 37 3 37 3 37 3 37 3 37 3	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat)	Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore Situs in the Vestfold Hills Coring Analyses of Cores from Near Shore Situs in the Vestfold Hills Coring Analyses of Cores from Near Shore Situs in the Vestfold Hills Coronagnetic Variations Studies on Nerquelen Island A Survey of the Benthic Marine Invertebrates of Prytz Bay, Antarctica Castroinetsinal Disease & Hypothermia on Polar Field Work (incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Coronagnetic Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydracocaustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Pydz Bay Installation of a Long-Period Seismograph, Macquarie Island Availability of Food of Vertebrate Predators in Nertic Zone, Magnetic Island The Zooplankton Ecology of Ellis Fjord The Sulphice Deposit at Caroline Cove, Macquarie Island Till and Moraine Formation in Dy Amas Input of Anthropogenic Hydrocarbons to the Antarctic Environment Monitoring of Earthquakes and Nuclear Explosions Genesis of Volcanic Rocks, Heard Island Analysis of Swarming Behaviour in Antarctic Kill Using In Situ Observations Palescogene Biositratigraphy, Heard Island Direct Measurement of Carbonate Compensation Depth (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide t
43 44 44 45 56 53 53 54 55 56 66 66 66 66 66 66 67 77	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 4 35 5 36 6 36 7 37 3 37 4 39 3 31 4 35 6 36 6 36 7 37 8 37 9 37 9 37 9 40 9 40	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham	Location and Moton of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Oblique Propagation Innosphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastoniaetiania Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastoniaetiania Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Homonal Control of Ecoyles in the Antarctic Meridional and Seasonal Variations in the Stable Isologes of Almosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydraceoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Variability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island Population Dynamics of Breeding Colonies of Seabirds in the Davis Region Pepulation Dynamics of Breeding Colonies of Seabirds in the Davis Region Phe Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord Analysis of Swarming Behaviour in Antarctic Environment Monitoring of Earthquakes and Nuclear Explosions Genesis of Volcanic Rooks, Heard Island Palesegene Biotatography, Heard Island Direct Measurement of Carbonate Compensation Depth (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCO) in Prydz Bay - an attempt to Meas
43 44 44 45 50 53 53 54 55 56 66 66 66 66 66 66 67	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 4 35 5 36 6 36 7 37 3 37 4 39 3 31 4 35 6 36 6 36 7 37 8 37 9 37 9 37 9 40 9 40	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat)	Location and Notion of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarcic Zooplanktones Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Cores of Core Shore Sites of Near Handle Core Core Shore Shore Sites of Near Handle Core Core Shore S
43 44 44 45 56 53 53 54 55 56 66 66 66 66 66 66 67 77	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 35 6 36 7 37 3 37 3 37 4 39 3 37 4 39 4 39 4 39 4 40 4 4 40 4 4	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham	Location and Moton of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Oblique Propagation Innosphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastoniaetiania Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Prydz Bay, Antarctica Gastoniaetiania Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/90) Radio Propagation Studies Homonal Control of Ecoyles in the Antarctic Meridional and Seasonal Variations in the Stable Isologes of Almosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydraceoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Variability of Food of Vertebrate Predators in Neritic Zone, Magnetic Island Population Dynamics of Breeding Colonies of Seabirds in the Davis Region Pepulation Dynamics of Breeding Colonies of Seabirds in the Davis Region Phe Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord The Sulphido Deposit a Corology of Ellis Fjord Analysis of Swarming Behaviour in Antarctic Environment Monitoring of Earthquakes and Nuclear Explosions Genesis of Volcanic Rooks, Heard Island Palesegene Biotatography, Heard Island Direct Measurement of Carbonate Compensation Depth (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCO) in Prydz Bay - an attempt to Meas
43 44 44 45 56 55 55 56 56 66 66 66 66 66 67 77 72	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 35 5 36 6 36 7 37 3 37 3 37 3 37 3 37 4 35 5 36 6 36 7 37 8 37 9 37 9 37 9 40 9 40	14 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87 19 1986/87 19 1986/87 19 1986/87 10 1986/87 11 1986/87 12 1986/87 13 1986/87 14 1986/87 15 1986/87 16 1986/87 17 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. James (Jim)	Location and Notion of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarcic Zooplanktones Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Coring Analyses of Cores from Near Shore Sites in the Vestfold Hills Cores of Core Shore Sites of Near Handle Core Core Shore Shore Sites of Near Handle Core Core Shore S
43 44 44 44 45 56 53 53 54 55 55 66 66 66 66 66 67 77 73	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 33 9 37 1 22 3 38 3 39 3 30 3 30	1986/87 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter	Location and Motion of the South Magnetic Pele Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coing Analyses of Cores from Near Shore Sites in the Vestfold Hills Chique Propagation Inconsphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthin Marine Invertebrates of Pyttz Bay, Antarctica Satistinistinian Disease & Hyprothermian on Polar Field Work (Incorporated in Project 33 [Lugg] from 1989/90) Radio Propagation Studies Homonal Control of Ectysis in the Antarctic Meridonal and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tardigrades Hydroacoustic Determination of the Abundance and Distribution of Krill in the Region of Pyttz Bay, Antarctica Paralability of Food of Vertebrate Productivity of Euphasia superto in Pytz Bay Installation of a Long-Period Seismograph, Micaquate Island Population Dynamics of Executing Colonies of Studies in the New Agnetic Island Population Studies of Northern Giant Patrels and Wandering Abbatross at Macquarie Island Till and Moraine Formation in Dy Areas Input of Anthropogenic Hydrocarbons to the Antarctic Environment Montology of Earthropogenic Hydrocarbons to the Antarctic Environment Montology of Engener Periguins Direct Measurement of Carbonate Compensation Depth (CCD) in Pytz Bay - an attempt to Measure Dissolution Rates of Calcle Blocks as a Guide to Identifying (CCD) in Pytz Bay Distribut
43 44 44 45 55 55 55 56 57 66 66 66 66 67 77 77 77	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 35 5 36 6 36 7 37 3 37 3 37 3 37 3 37 4 39 4 39 4 39 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	14 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87 19 1986/87 19 1986/87 19 1986/87 10 1986/87 11 1986/87 12 1986/87 13 1986/87 14 1986/87 15 1986/87 16 1986/87 17 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick)	Location and Moior of the South Magnetic Pele Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktors Coning Analyses of Cores from Near Shore Sites in the Vestfold Hills Coting Analyses of Cores from Near Shore Sites in the Vestfold Hills Coting Analyses of Cores from Near Shore Sites in the Vestfold Hills Coting Propagation Incorphere Studies Geomagnetic Variations Studies on Kerquelen Island A Survey of the Benthic Marine Invertebrates of Phys Bay, Antarctica Casterinateshiral Disease & Hypothermia on Polar Field Work (Incorporated in Project 13 (Lugg) from 1988/90) Radio Propagation Studies Hormonal Control of Ecotysis in the Antarctic Maridiani and Seasocral Variations in the Studie Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124-Francey, Pearman] Ecological Retailonships of Antarctic Tardgrades Hordonous Ecotermization of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Availability of Food of Vertebrate Productivity of Euphasia superba in Prydz Bay Installation of a Long-Period Seismograph, Macquarie Island Availability of Food of Vertebrate Productivity of Euphasia superba in Prydz Bay Installation of Jonanics of Breeding Cotonics of Seabities in the Davis Region Population Studies of Northerm Camp Periods and Wandering Albatross at Macquarie Island The Zooplankton Ecology of Ellis Fjord The Sulphiac Peopost at Caroline Cove, Macquarie Island The Sulphiac Peopost at Caroline Cove, Macquarie Island Availability of Earthquakes and Nuclear Explosions Ceness of Volcanic Foods, Heard Island Availability of Earthquakes and Nuclear Explosions Ceness of Volcanic Rocks, Heard Island Availability of Earthquakes and Sulphia Island Availability of Earthquakes and Sulphia Island Food Seizelling Sulphy, Heard Island Food Seizelling Sulphy Heard Island Food Seizelling Sulphy,
43 44 44 44 45 56 53 53 54 55 55 66 66 66 66 66 67 77 77 77 77 78	3 29 4 30 5 30 5 31 7 31 8 31 9 32 1 32 2 32 3 33 3 33 1 35 5 36 6 36 7 37 3 37 3 37 4 35 5 36 6 36 7 40 4 50 4 60 4 60	14 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick)	Location and Motion of the South Magnetic Pole Equipment Run for Other Reasearch Agencies Physiological Tolerances of Some Antarctic Zooplanktons Coring Analyses of Cores from Near Shore State in the Vestfold Hills Chique Propagation Inocephere Studies Coronage New York (Propagation Inocephere Studies) Readio Propagation Studies Readio Propagation Studies Readio Propagation Studies Remand Control of Ecolysis in the Antarctic Mendional and Seasonal Variations in the State Isologoes of Atmosphere CO2 (This project has been supercoded by ASAC Project 124 - Francey, Pearman) Ecological Relationships of Antarctic Tardigrades Pydracacoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potertial Productionly of Eurhasia superts in Prydz Bay Instalation of a Long-Period Seismograph, Macquarie Island Population Dynamics of Breeding Cotinies of Seashids in the Davis Region Population Studies of Northern Client Petrels and Wandering Albatross at Macquarie Island Til and Moraine Formation in Dy Areas Iliquid of Antirupogenic Hydricacions to the Antarctic Environment Monotoring of Earthquakea and Nuclear Explosions Concess of Victaine Rocks, Heard Island Paralysis of Svarming Behaviour in Antarctic Krill Using in Situ Observations LAGP Glacology Support at Carcine Cooks, Heard Island Direct Measurement of Carbonace Compensation Depth (CCD) in Prydz Bay - an attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay and attempt to Measure Dissolution Rates of Calcite Blocks as a Guide to Identifying (CCD) in Prydz Bay and attempt to Measure Dissolution Rates of Calcite Blocks in Acquarie Island Direct Measurement of Carbonace Compensation Depth (CCD) in Prydz
43 44 44 45 55 55 55 56 66 66 66 66 66 67 77 77 77 78	3 29 4 30 5 31 5 32 7 31 3 31 3 32 1 32 2 32 3 33 3 37 3 37 3 37 3 37 3 37 3	14 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87 19 1986/87 19 1986/87 10 1986/87 10 1986/87 11 1986/87 12 1986/87 13 1986/87 14 1986/87 15 1986/87 16 1986/87 17 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam MCCUE, Mr. Kevin NICHOLLS, Dr. lan O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick) WILSON, Prof. Christopher (Chr	Lacidon and Moorn of the South Magnetic Pole Equipment Plum for Other Research Agencies Physiological Tolerances of Some Antarctic Zooplanktors Christ phanipses of Cores from Near Shree Sites in the Vesteld Hills Oblique Propagation Ionosphere Studies Geornappilor Variations Studies on Karquelen Island A Survey of the Benthic Marine Inventibrates of Pryds Bay, Antarctica Gastroinestand Bilease & Hypothermia on Polar Field Work (incorporated in Project 13 [Lugg] from 188990) Radio Propagation Studies Homonal Control of Estylesis in the Antarctic Meridinal and Seasonal Variations in the Stable Isotopes of Atmosphere CO2 [This project has been superceded by ASAC Project 124 - Francey, Pearman] Ecological Relationships of Antarctic Tartidgrades Hydroscoustic Determination of the Abundance and Distribution of Krill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productivity of Euphasia superba in Prydz Bay Hastilation of a Long-Period Seierrograph, Marquarie Island Availability of Food of Vertebrater Productivity of Euphasia superba in Prydz Bay Availability of Food of Vertebrater Productivity of Euphasia superba in Prydz Bay Availability of Food of Vertebrater Productivity of Euphasia superba in Prydz Bay Population Dynamica of Breeding Colomies of Seabilist in the Davis Region Population Studies of Northern Gant Petrels and Wandering Albatross at Macquarie Island Till and Moraine Formation in Dry Area Input of Anthropogenic Hydrocarborns to the Antarctic Environment Mornitring of Eerthquakes and Nuclear Explosions Genesia of Volciania Rocks, Heart Island Analysis of Sweming Behaviour in Antarctic Krill Using in Situ Observations IACP Glacidopy Support at Casely and Hiratefand Palaeogene Bioistratgraphy, Heart Island Colored Resourcement of Carbonate Compensation Depth (CCD) in Prydz Bay - an attempt to Measure Desoultion Rates of Calcle Biocas as Guide to Identifying (CCD) in Prydz Bay-an attempt to Measure Desoultion Rates of Calcle Biocas as Guide to Identifying (CCD) in Prydz Bayavar
43 44 44 44 45 56 53 53 54 55 56 66 66 66 66 66 67 77 77 77 77 78 78	3 29 4 30 5 30 5 31 7 31 8 31 8 32 1 32 1 32 2 32 3 33 3 33 4 35 5 36 6 36 6 36 7 37 3 37 1 22 3 8 3 38 4 39 4 39 1 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	14 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick) WILSON, Prof. Christopher (Chr.	Equipment furn for Other Research Agencies Prole Physiological Toterances of Some Antarctic Zocialnátons Coring Analyses of Cores from Near Shore Sites in the Vestfeld Hills Oblique Phypagation Ionosphere Studies Concingation Nonsphere Studies Concingation Variations Studies on Kençalen Island Assurey of the Berthic Marrier Investferates of Phydr. Bay, Antarctica Castrointestral Disease & Hypotherian on Polar Field Work (Incorporated in Project 13 (Lugg) from 1889/90) Radio Propagation Studies Hommand Control of Ecolysis in the Antarctic Castrointestral Disease & Hypotherian on Polar Field Work (Incorporated in Project 13 (Lugg) from 1889/90) Radio Propagation Studies Hommand Control of Ecolysis in the Antarctic Castrointestral Disease & Hypotherian on Polar Field Work (Incorporated in Project 13 (Lugg) from 1889/90) Radio Propagation Studies Hommand Control of Ecolysis in the Antarctic Castrointestral Disease & Hypotherian on Polar Field Work (Incorporated in Project 13 (Lugg) from 1889/90) Redictional and Season Wardstons in the Stable Isotopes of Atmosphere CO2 (This project has been superceded by ASAC Project 124 - Francey, Pearman) Ecological Relationships of Antarctic Tardigrades Hydroacoustic Obstimination of the Abundance and Distribution of Mill in the Region of Prydz Bay, Antarctica Abundance, Life Cycle and Potential Productively of Euphasia superba in Pydz Bay Antarctica Life Cycle and Potential Productively of Euphasia superba in Pydz Bay Antarctica Information Professor of Seatingargati, Manquarie Island Availability of Food of Vertebrate Productively of Euphasia Superba Region Population Studies of Northern Giant Peterda and Wandering Albatrosa at Macquarie Island Till and Moraine Formation in Dry Areas Region of Victimina Rodos, Heart Island Analysis of Swamming Behaviouri Antarctic Krill Using in Situ Observations Reneased of Victimina Rodos, Heart Island Analysis of Swamming Behaviouri Antarctic Krill Using in Situ Observations Reneased of Victimina Rodos, Heart Island Predecipies Source of Ph
43 44 44 45 56 55 55 56 66 66 66 66 66 67 77 73 74 75 75	3 293 34 36 35 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	14 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87 19 1986/87 19 1986/87 10 1986/87 10 1986/87 11 1986/87 12 1986/87 13 1986/87 14 1986/87 15 1986/87 16 1986/87 17 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. Williiam MCCUE, Mr. Kevin NICHOLLS, Dr. lan O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick) WILSON, Prof. Christopher (Chr. WOOLLER, A/Prof. Ronald YOUNG, Mr. Neal	Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zoopantons Cring Analyses of Cores from Near Shore States in the Vestfold Hills Oblique Propagation Ionosphere Studies Genomagnetic Variations Studies on Kerquelen Island A Sturvey of the Bentin Meanine Investigated Physics Bay, Antarctica Geschiert Meanine Meanine Meanine Investigated on Kerquelen Island Geschiert Meanine Meanine Meanine Meanine Investigated on Kerquelen Island Geschiert Meanine Meanine Meanine Meanine Investigated on Kerquelen Island Geschiert Meanine Meanine Meanine Meanine Investigated Physical Bay, Antarctica Geschiert Meanine Investigated Studies Meanine Investigated Studies Meanine Investigated Studies Meanine Investigated Studies Meanine Investigated Variations in the Studie Isotopes of Amnosphere COZ [This project has been superceded by ASAC Project 124 - Francey, Pearman) Ecological Roleistoristips of Antarctic Tardigrades Hydrocounties Determination of the Advandance and Distribution of Kill in the Resjon of Physic Bay, Antarctica Hydrocounties Determination of the Advandance and Distribution of Kill in the Resjon of Physic Bay, Antarctica Availability of Food of Venterioral Production in Nortic Zono, Magnetic Island Availability of Food of Venterioral Production in Nortic Zono, Magnetic Island Population Studies Northerin Gest Pearls and Wendering Albatross at Macquarie Island The Zoopariston Ecology of Elize Ford The Sulphido Depoid at Caroline Cove, Macquarie Island Meanine Formation in Dy Areas Injure of Anthrocopeanie In-Iydicourbon in the Antarctic Environment Meninting of Estribusibees and Nuclear Epidesion Meninting of Estribusibees and Nuclear Epidesion Meninting of Estribusibees and Nuclear Epidesion In Residence Society of Estribusibees (Corporation Depth (CCD) in Physt Bay - an alterript to
43 44 44 44 45 50 53 53 54 55 55 60 63 64 64 65 64 65 64 65 70 73 74 75 75 75 76 75 76 75 76 75 76 77 77 78 78 78 78 78 78 78 78 78 78 78	3 293 365 365 365 365 365 365 365 365 365 36	14 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin KIRKWOOD, Mr. John LEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick) WILSON, Prof. Christopher (Chr. WOOLLER, A/Prof. Ronald YOUNG, Mr. Neal COCHRAN, Dr. Tonia	Location and Monton of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Tolerances of Some Antarctic Zopalaristons Cring Analyses of Cores from Near Shore Sites in the Vestold Hills Cilique Propagation Ionosphere Studies Georgangieic Variatoris Studies on Kerquelen Island Georgangieic Variatoris Studies Human Iolease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/00) Ratio Progagation Studies Human Iolease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/00) Ratio Progagation Studies Human Iolease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/00) Ratio Progagation Studies Human Iolease & Hypothermia on Polar Field Work (Incorporated in Project 13 [Lugg] from 1989/00) Ratio Progagation Studies Human Iolease & Hypothermia on In the Naturalia Local Relationships of Antarctic Tardigrades Hydrococcustic Determination of the Abundance and Distribution of Kill in the Region of Prydz Bay, Antarctica Local Relationships of Antarctic Tardigrades Hydrococcustic Determination of the Abundance and Distribution of Kill in the Region of Prydz Bay, Antarctica Local Incorporation of Production Studies on Production Studies on Production Studies Production Studies Instituted Studies on Production Studies Instituted Studies Instituted Stud
44 44 44 45 56 55 55 56 66 66 66 66 66 67 77 75 75 75 75 75 75 75 75 75 75 75 75	3 29 4 30 5 30 5 31 7 31 8 31 9 31 1 32 2 32 3 33 4 35 5 36 7 37 8 37 9 37 1 24 2 38 8 38 9 37 1 24 1 2 38 1 39 1 30 1 30	14 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 18 1986/87 19 1986/87 19 1986/87 19 1986/87 10 1986/87 10 1986/87 11 1986/87 12 1986/87 13 1986/87 14 1986/87 15 1986/87 16 1986/87 17 1986/87 18 1986/87	BARTON, Dr. Charles BURNS, Dr. Gary BURTON, Mr. Harry BURTON, Mr. Harry BUTCHER, Dr. Eric CHAMALAUN, Dr. Francois LU, Dr. Chung GORMLY, Dr. Peter ESSEX, Dr. Elizabeth ETTERSHANK, Dr. George FRANCEY, Dr. Roger HEATWOLE, Prof. Harold (Hal) HIGGINBOTTOM, Mr. Ian IKEDA, Dr. Tom DENHAM, Dr. David JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin JOHNSTONE, Dr. Gavin HEES, Mr. Terry LUNDQVIST, Prof. Jan MAHER, Dr. William MCCUE, Mr. Kevin NICHOLLS, Dr. Ian O'BRIEN, Mr. Domonic O'DONNELL, Mr. Peter QUILTY, Prof. Patrick (Pat) ROBERTSON, Dr. Graham PETERSON, Dr. James (Jim) STAHLE, Mr. Peter THOMAS, Mr. Paul WILLIAMS, Dr. Richard (Dick) WILSON, Prof. Christopher (Chr. WOOLLER, A/Prof. Ronald YOUNG, Mr. Neal COCHRAN, Dr. Tonia KLEINSCHMIDT, Dr. Georg	Lacation and Moon of the South Magnetic Pole Equipment Run for Other Research Agencies Physiological Toterances of Some Antiractic Zopalanktons Coirag Analyses of Corns from New Shoos Sites in the Vestfold Hills Oblicate Physiological Toterances Studies Geomagnetic Variations Studies on Kerquelen Island Schwarp of the Berbish Mainer Invertebrates of Physic Bay, Antiractica Geomagnetic Variations Studies on Kerquelen Island Schwarp of the Berbish Mainer Invertebrates of Physic Bay, Antiractica Geomagnetic Variations Studies on Kerquelen Island Schwarp of the Berbish Mainer Invertebrates of Physic Bay, Antiractica Geomagnetic Variations Studies Hormana Control of Ecolysis in the Antiractic Medicional and Seasonal Variations in the Statute Island Hormana Control of Ecolysis in the Antiractic Medicional and Seasonal Variations in the Statute Island Hormana Control of Ecolysis in the Antiractic Medicional and Seasonal Variations in the Statute Island Hormana Control of Ecolysis in the Antiractic Tardgrades Medicional and Seasonal Variations in the Statute Island Hormana Control of Ecolysis and Potential Production of Krill in the Region of Physic Bay, Antarctica Medicional and Seasonal Variations in the Statute Island Hormana Control of Ecolysis and Potential Production of Krill in the Region of Physic Bay, Antarctica Abundance, Infe Cycle and Potential Production of Krill in the Region of Physic Bay, Antarctica Abundance, Infe Cycle and Potential Production in Medica Ecological Seasonal Variations of the Abundance and Distribution of Krill in the Region of Physic Bay, Antarctica Abundance, Infe Cycle and Potential Production in Medica Ecological Island The Zopalanton Ecology of Electrol Seasonal Medication of Krill in the Davis Region Population Dynamics of Breeding Colories of Seabrich in the Davis Region The Sulprish Decology of Ecology of Ecological Seasonal Wandering Albateosa at Macquarie Island That Mornino Fermation in Dry Areas Input of Antirocogenic Hydrocorathors to the Artarctic Krill Using In Salu Obser