

APPROVED ANTARCTIC OR BIPOLAR IPY PROPOSALS SHOWING THEIR LINKS TO SCAR ACTIVITIES, AND THOSE THAT ARE SCAR-LED (20 April 2006)

Note – (i) Bipolar proposals are identified as ‘B’ numbers
(ii) A question mark (?) indicates where SCAR-SSGs need to check the potential for forming link, and inform the Secretariat of progress

Theme	Number	Short Title	SCAR Link
Earth	67	Gamburtsev province	ITASE, ACE, SALE
	109	West Antarctic Rift System	ANTEC
	256	Continental Margin Drilling (ANDRILL)	SCAR-led; ACE
	B77	Plates and Gates	ACE
Land	54	Antarctic Climate Evolution	SCAR-led; ACE
	73	Antarctic Oases	RiSCC
	97	Evolution of Central Antarctic Plate (ICECAP)	SCAR-led; ACE
	B33	Antarctic Permafrost and Soils (ANTPAS)	SCAR-led; PPE
	B50	Thermal State of Permafrost (TSP)	SCAR-led; PPE
	B55	Microbiology and Ecology (Merge)	EBA, SALE
	B59	Terrestrial Ecosystems (TARANTELLA)	SCAR-led; RiSCC
	B86	USGS-IPY	? ANTEC
	B113	Deep Permafrost Drilling	? PPE
	B138	Cold Land Processes	CliC; ? PPE
	B172	BIRDHEALTH	Birds
	B185	Polar Earth Obs Network (POLENET)	ANTEC, GIANT
	B188	International Tundra Experiment	? SSG-LS
	B214	Vegetation Changes	? SSG-LS
	B373	Carbon Pools in Permafrost	? PPE
People	170	Aliens in Antarctica	SCAR-led; EBA
	341	Taking the Polar Pulse	SCAR-led: Human Bio & Medicine
	B10	Historical Industrial Exploitation	? History
	B27	History of the IPYs	SCAR-led; History
	B100	IPY Field Stations History	? History
Oceans	8	Synoptic Slope Study (SASSI)	Oceanog; AGCS
	34	Climate and Terrestrial Communities	? EBA; ? RiSCC
	53	Census of Antarctic Marine Life	SCAR-led; CAML
	66	Antarctic Benthic Deep Sea (ANDEEP)	SCAR-led; EBA/CAML
	70	Upper Ocean: Africa to Antarctica	SCAR-led; CASO;

Theme	Number	Short Title	SCAR Link
			AGCS; Oceanog
	83	Marine Biodiversity Info Network	SCAR-led; MarBIN
	93	ICEFISH	EBA, CAML
	131	Antarctic Marine Ecosystems (AMES)	EBA, CAML
	132	Climate – Southern Ocean (CASO)	SCAR-led; CliC, Oceanog; AGCS
	137	EBA	SCAR-led; EBA
	304	Drake Passage seasonality	CAML, EBA, Birds, MarBIN
	329	Canadian Antarctic Programme	? General
	B13	Sea Level and Tidal Science	Oceanog; AGCS
	B23	Atlantic Thermohaline Circulation	SCAR-led; CliC; AGCS; Oceanog
	B35	Tracer chemistry (GEOTRACES)	Oceanog; ICED
	B52	Acoustic observations	? CAML/EBA
	B71	Aquatic Microbiology	? EBA
	B92	Integrated Climate and Ecosystems	EBA, CAML, Oceanog
	B130	Bipolar Climate Machinery (BIPOMAC)	ACE
	B153	Marine Mammal Exploitation	Seals, CAML, EBA, Oceanog
Ice	41	CONCORDIA	Logistic support
	42	Subglacial Lakes	SCAR-led; SALE
	81	Iceberg Calving	? ISMASS, AGCS, EBA, ICED
	88	Accumulation and Ice Discharge	SCAR-led, ITASE; AGCS
	107	IPY in Antarctic Peninsula	? ACE, ITASE, AGCS, AntSDI
	141	Antarctic Sea Ice	SCAR-led; ASPECT, AGCS, CliC, CAML
	152	Trans-Antarctic Traverse	SCAR-led; ITASE, ISMASS, AGCS, SALE
	258	Amundsen Sea Embayment	ITASE, AGCS
	313	Observatories (China)	Logistics support
	B16	Glacier Hydrosystems and Climate	? ISMASS, AGCS
	B20	Air-ice Chemical Reactions	?
	B105	State of the Cryosphere	AGCS, CliC, IGOS
	B117	Partnership in Ice Core Science (IPICS)	ACE, ITASE, AGCS

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	B125	Mass Balance from GRACE Satellite	? ISMASS, AGCS, IGOS, CliC
	B367	Neogene Ice Streams and Sediments	? ACE, ISMASS, AGCS, CliC
Atmosph	180	Antarctic Climate and Atmospheric Circ	SCAR-led; AGCS
	267	Comprehensive Met Dataset	AGCS; Op Met
	B32	Aircraft to Study Climate, Aerosols etc (POLARCAT)	?
	B76	Atmospheric Monitoring for Pollution	?
	B99	Ozone and UV	?
	B171	Polar Aerosols	?
	B175	Contaminants in Polar Regions	?
Space	385	Astronomical Observatory at Dome C	AAA, PASTA
	B56	Solar Variability and the Atmosphere	ICESTAR, AGCS
	B63	ICESTAR	SCAR-led; ICESTAR
	B78	Polar Mesospheric Clouds	? ICESTAR
	B91	IPY Polar Snapshot from Space	IGOS
	B124	Astronomy from Polar Plateaus	AAA, PASTA
	B217	Evolution of Strat and Mesosphere and relation to Troposphere	? AGCS
	B372	Polar Information Centre	IGOS; SCAR Programmes
Data & Inform	B49	IPY Data and Info Service	SCAR-led; JCADM; SCAR Programmes
Outreach/ Commun	110	Sailing ship voyage	
	116	Ship voyages	
	147	International Antarctic Institute	SCAR co-sponsor
	191	Fellowships in Antarctica	SCAR-led
	244	Antarctic Anthology (book)	
	451	Touring Exhibit	
	B51	Publications Database	
	B79	Environmental Book Series	
	B80	Gdynia Aquarium	
	B96	Children's Museums	
	B135	Conference on Preservation of Bases	

	B158	Symposium on Ecosystem Changes	
Theme	Number	Short Title	SCAR Link
	B168	Youth Steering Committee	
	B176	Polar Atlas	SCAR-led; EGGI
	B179	Undergraduate Earth Science Curricula	
	B296	IPY Museum and Virtual Exhibit	
	B328	Integrated Communication	
	B343	Youth Expedition	
	B397	IPY Events	
	B405	National Geographic Film	
	B440	Book about the Poles	
	B441	Lecture Series	