

Improving Access to RVs



Miki Ojeda

PRV Hespérides



RV Sarmiento de Gamboa

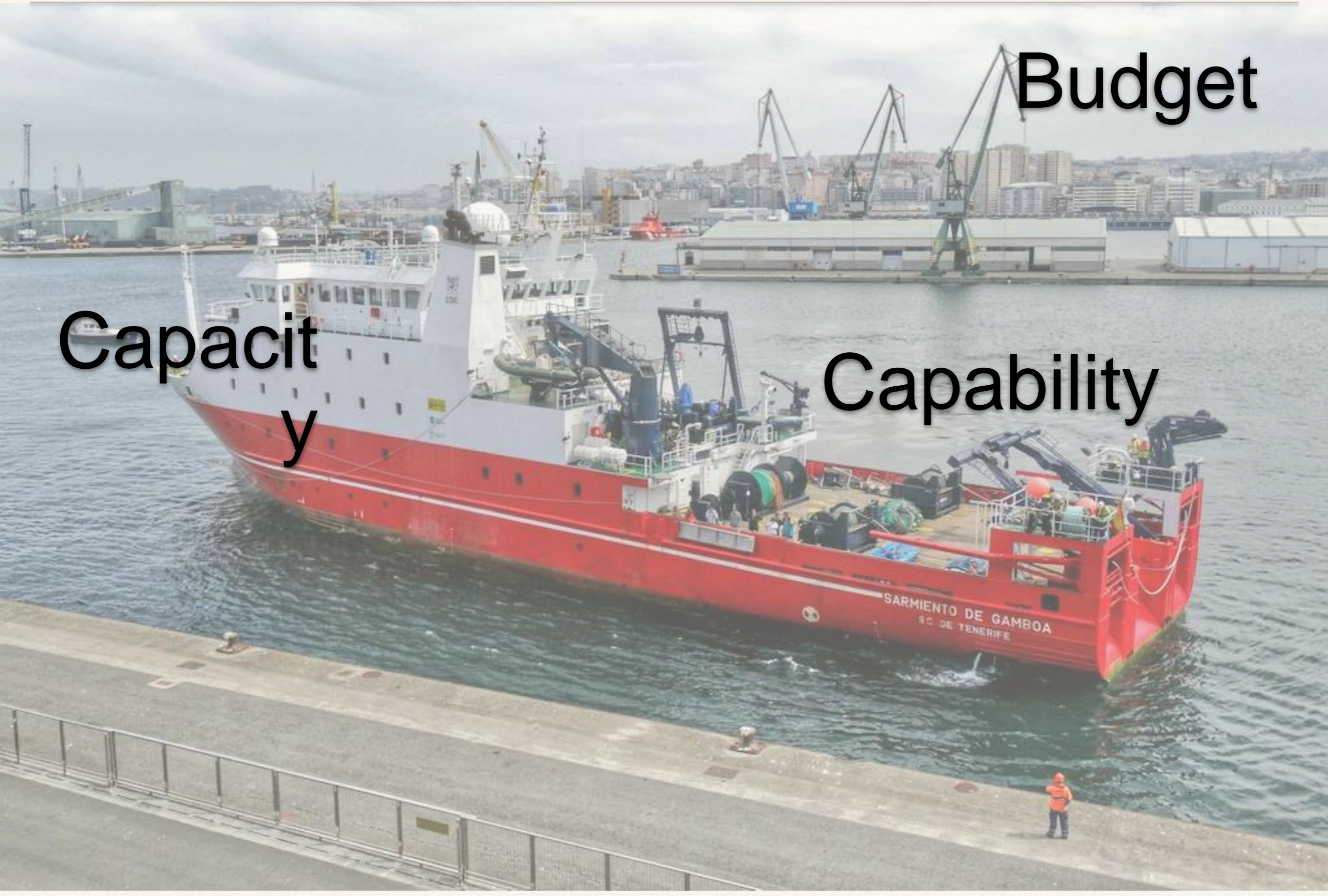


Limitations

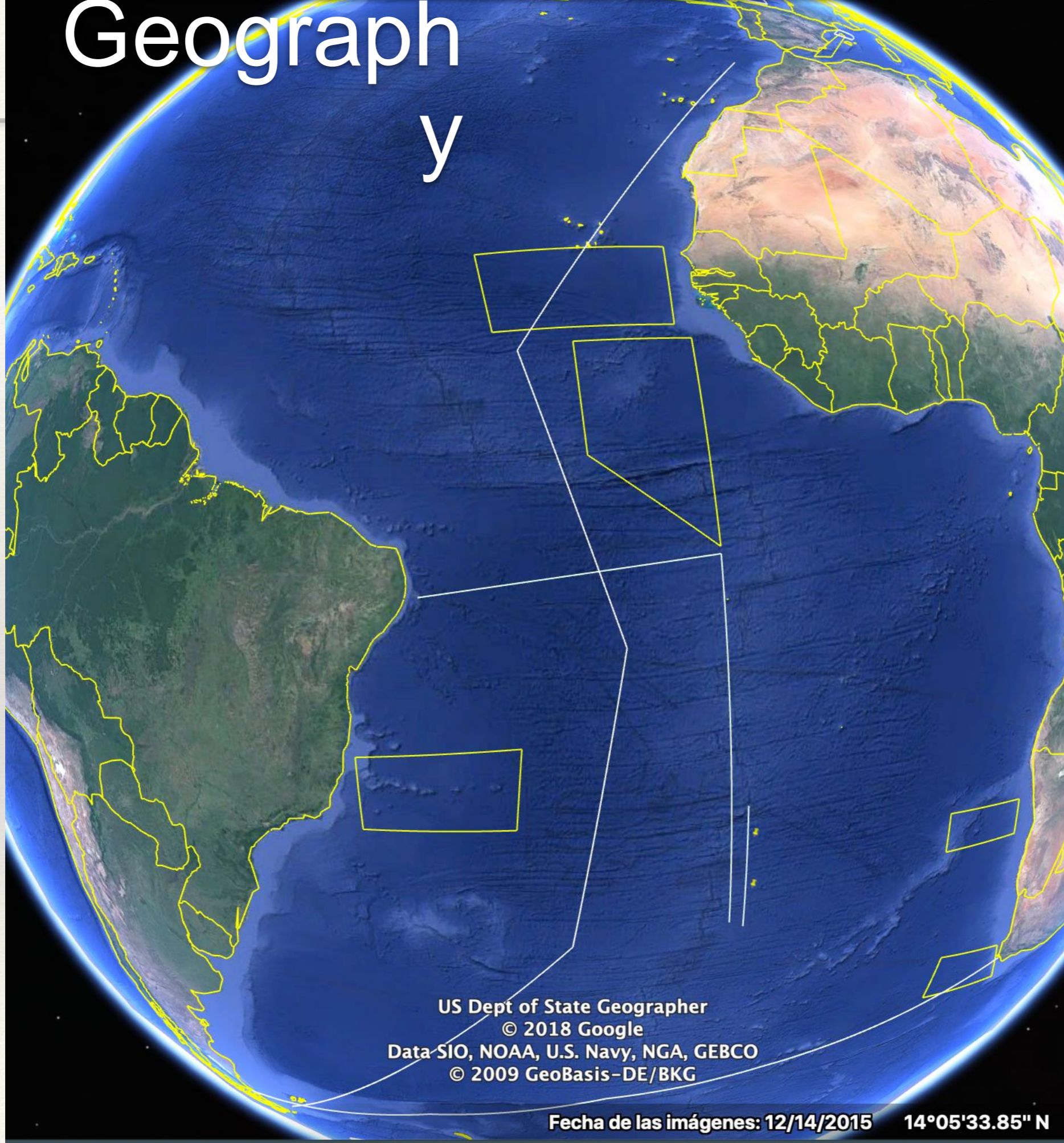
Budget

Capacity

Capability

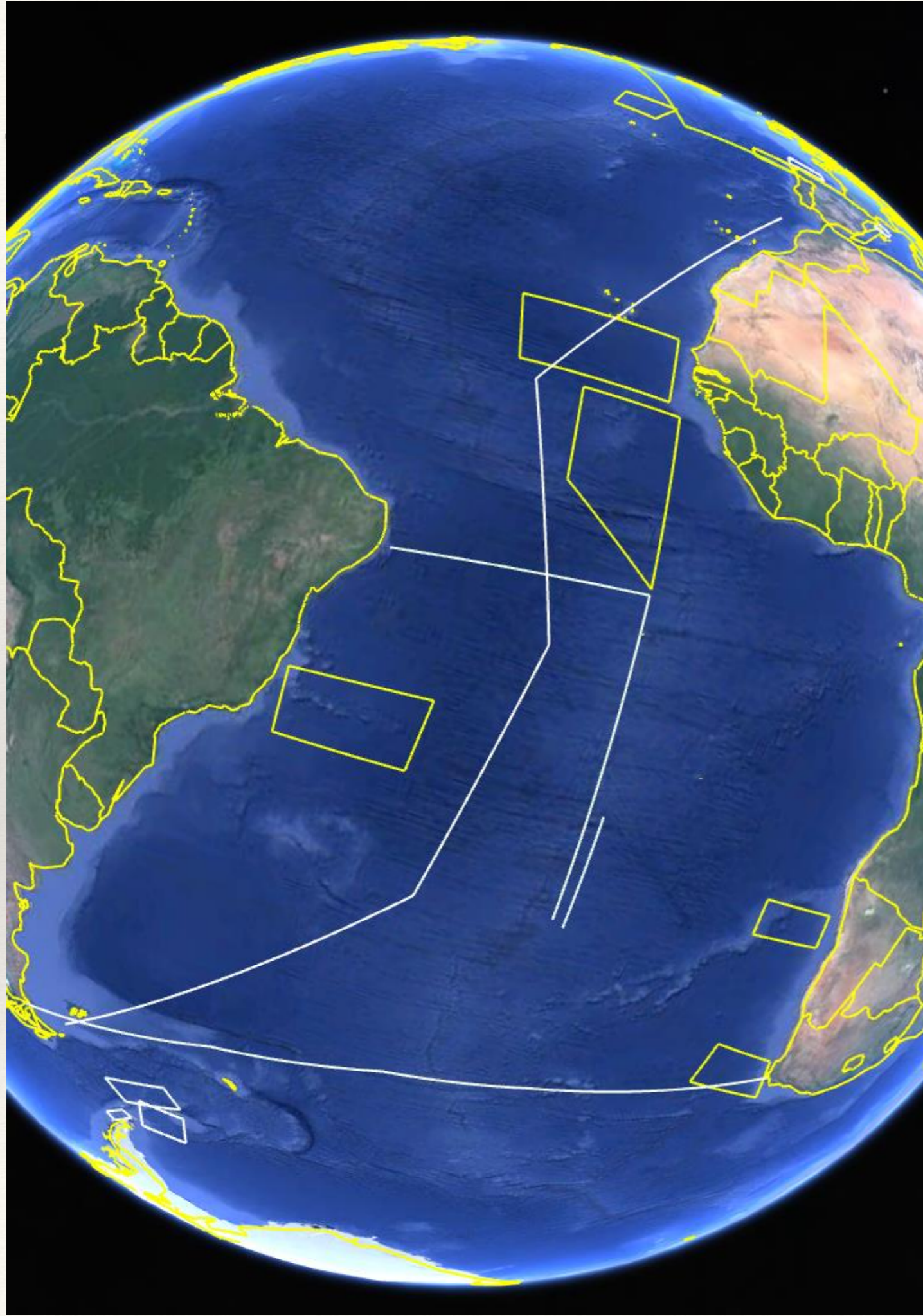


Geograph y



US Dept of State Geographer
© 2018 Google
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2009 GeoBasis-DE/BKG

Fecha de las imágenes: 12/14/2015 14°05'33.85" N

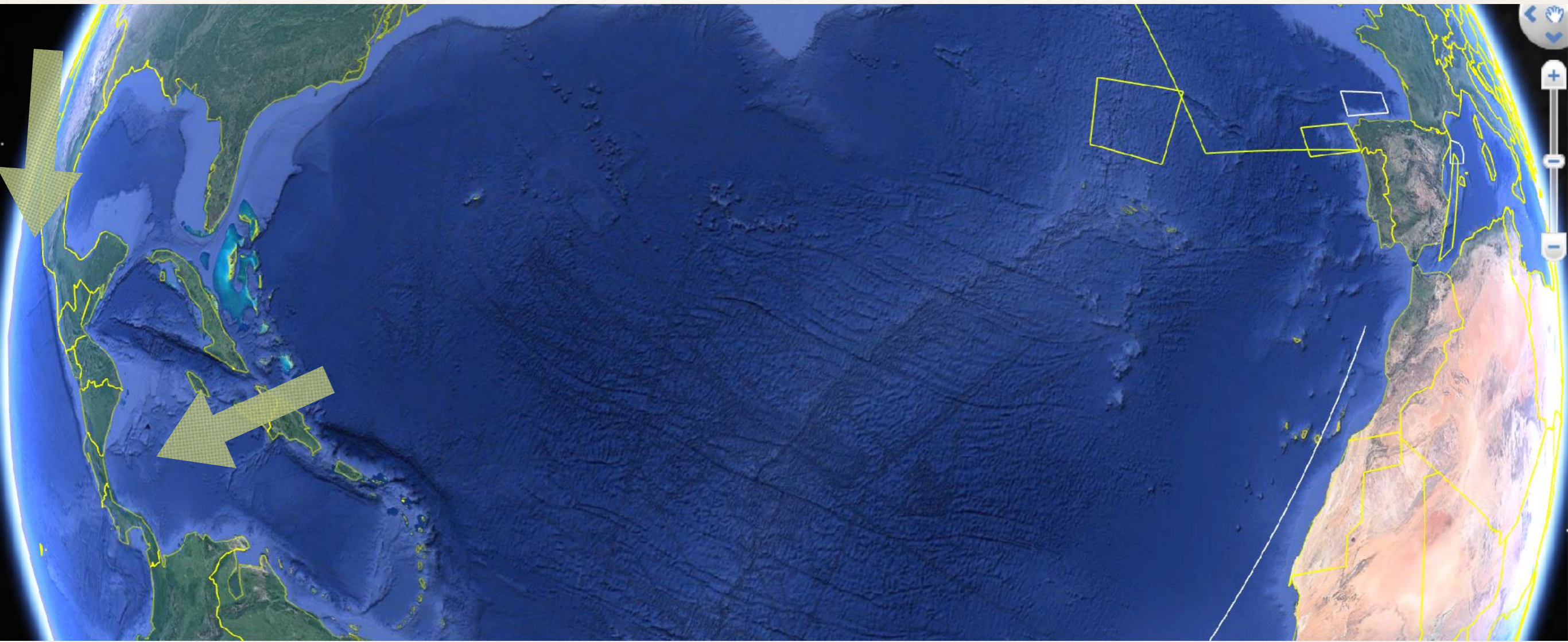


Logistics

13.000 Km + time of the
year



Geography



What we can do to improve
access?

RV Kronprins Haakon



BIO Hesperides



RV Sarmiento de Gamboa



RV Maria S Merian



Ship Capability

RRS Discovery



RV Pourquoi pas?



RV G.O Sars



RV Sonne



RRS James Cook



Ships included in the OFEG exchange agreement

RV Pelagia



RV Johan Hjort



RV Alkor



RV Poseidon



RV Garci del Cid



RV Thalassa



RV Kristine Bonnevie



RV Heincke



RV L'Atalante



RRS James Clark Ross



RV Meteor



Research Equipment included in exchange agreement



**ROV
systems**



**Mobile
seismic
systems**



OFEG. Ocean Facilities Exchange Group



Barter exchange valuations for ships

Points	France	Germany	United Kingdom	Netherlands	Spain	Norway
12	Pourquoi Pas?		James Clark Ross James Cook Discovery			Kronprins Haakon
11	L'Atalante	Sonne			Hespérides	G. O. Sars
10				Sarmineto de Gamboa		
9		Maria S. Merian		Pelagia		
8	Thalassa	Meteor				
7						Johan Hjort Kristine Bonnevie
5		Poseidon				
4		Heincke Alkor			Garcia del Cid	

* Polarstern is currently available for joint cruises but not for exchange of ship time.

- Global Class Research Ship
- Ocean Class Research Ship
- Regional Class Research Ship

Barter exchange valuations for OFEG Marine Facilities

Points	France	Germany	United Kingdom	Netherlands	Spain	Norway
5	Nautile* ROV Victor*	ROV Kiel 6000**	ROV ISIS*			Ægir 6000*
4	PENFELD Penetrometer*				MCS-4.5km-6km*	
3		AUV - ABYSS 6000* JAGO*	AUV - ASUB 6000*		MCS-3km/4.5km*	
2	MCS - upto 3km* Large Air Gun Array* Air Compressor for Large Array* SYSIF-EM Source*	Large Air Gun Array* Air Compressor for Large Array*	MCS - upto 3km* Large Air Gun Array* Air Compressor for Large Array*		MCS - upto 3km* Large Air Gun Array* Air Compressor for Large Array*	ROV Aglantha*
1	Small Air Gun Array* Air Compressor for Small Array*	Small Air Gun Array* Air Compressor for Small Array*	Small Air Gun Array* Air Compressor for Small Array*		Small Air Gun Array* Air Compressor for Small Array*	

* Includes technician support

-  OFEG Deep Platforms Facility
-  OFEG Seismics Facility

How does it works?

- ✓ We meet twice per year and exchange details of each others forthcoming ships programs
- ✓ We actively seek to fill program gaps and exchange ship time if mutually beneficial
- ✓ We make ourselves available throughout the year via email and telephone and actively seek to support intervention for unplanned equipment recovery or ships support request
- ✓ In the future we may be able to share programs using the same planning system

Welcome to Marine Facilities Planning

This website allows Scientists to apply to use marine facilities from the Natural Environment Research Council (NERC), the Nederlands Instituut voor Onderzoek der Zee (NIOZ) or GEOMAR Helmholtz Centre for Ocean Research Kiel

Enter the system

Email

Password

[Forgot Password](#)

[Login](#)



2018

Discovery



JANUARY							FEBRUARY							MARCH							APRIL							MAY							JUNE							JULY							AUGUST							SEPTEMBER							OCTOBER							NOVEMBER																																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48																																																									
2 - PORT STANLEY							17 - PORT STANLEY							12 - PORT STANLEY							23 - WALVIS BAY							16 - SOUTHAMPTON							21 - SOUTHAMPTON							12 - SOUTHAMPTON							4 - AMSTERDAM - NE							12 - SOUTHAMPTON							24 - TBC							3 - SOUTHAMPTON							13 - SOUTHAMPTON							23 - PUNTA																				
DY098							DY099							DY100							DY101							DY102							DY103							DY105							DY107							DY108							DY109							DY110							DY111																											
DY098 17/212 Days: 42 FKPSY 02/01/2019 FKPSY 13/02/2019 Sophie Fielding							DY099 17/279 Days: 20 FKPSY 17/02/2019 FKPSY 09/03/2019 Paul McIlwaine							DY100 17/430 Days: 39 FKPSY 12/03/2019 NAWVB 20/04/2019 Martin Collins							DY101 18/902 Days: 22 NAWVB 23/04/2019 GBSOU 15/05/2019 Philip Harwood							DY102 18/903 Days: 32 GBSOU 16/05/2019 GBSOU 17/06/2019 Kevin Williams							DY103 17/391 Days: 18 GBSOU 21/06/2019 GBSOU 09/07/2019 Susan Hartman							DY104 18/911 Days: 2 GBSOU 12/07/2019 NLAMS 14/07/2019 Philip Harwood							DY105 19/1024 Days: 20 NLAMS 15/07/2019 NLAMS 04/08/2019 Kevin Williams							DY106 18/937 Days: 4 NLAMS 04/08/2019 GBSOU 08/08/2019 Philip Harwood							DY107 18/819 Days: 18 GBSOU 12/08/2019 GBSOU 30/08/2019 Kevin Williams							DY108 17/433 Days: 18 GBSOU 06/09/2019 24/09/2019 Veerie Huvenne							DY109 17/245 Days: 8 GBSOU 24/09/2019 GBSOU 02/10/2019 Blair Thornton							ALONGSIDE Days: 7 GBSOU 03/10/2019 GBSOU 10/10/2019							DY110 17/584 Days: 41 GBSOU 13/10/2019 CLPUQ 23/11/2019 Andy Rees							SOO SEDIM TRA MOOR 19/10 Days: CLPU 23/11/2 CLPU 24/11/2 Corin Pebo						

Poseidon



4 - KIEL OSTUFER							16 - LAS PALMAS DE							4 - MINDELO - CAPE							26 - MINDELO - CAP							24 - LAS PALMAS DE							1 - PONTA DELGADA							10 - KIEL OSTUFER							2 - BREMERHAVEN -							9 - AKUREYRI - ICE							8 - TBC							5 - TBC							17 - PONTA DELGADA							14 - MALAGA - SPAIN							7 - CARTAGENA - SP							26 - CATANIA - ITALY							6 - VARNIA - BULGARIA							22 - VARNIA						
T							POS531							POS532							POS533							POS533/2							POS534							POS535							ReCert/Refi							POS536							POS537							POS538							POS539																																									
RECERT/REFIT Werft Days: 36 DEKEL 26/11/2018 DEKEL 01/01/2019							POS531 18/067 Days: 14 ESLPA 18/01/2019 CVMIN 01/02/2019 Morten							POS532 18/078 Days: 20 CVMIN 04/02/2019 CVMIN 24/02/2019 Hendrik							POS533 18/066 Days: 22 CVMIN 28/02/2019 ESLPA 22/03/2019 Birgit Quack							POS533/2 18/086 Days: 7 ESLPA 24/03/2019 PTPDL 31/03/2019 Janna Köhler							PASSAGE POS533T Days: 9 PTPDL 01/04/2019 DEKEL 10/04/2019							POS534 18/083 Days: 28 DEKEL 01/05/2019 DEBRV 29/05/2019 Mark							PASSAGE POS535T Days: 5 DEBRV 02/05/2019 ISAKU 07/05/2019							POS535 18/085 Days: 24 ISAKU 09/06/2019 DEBRV 03/07/2019 Sebastian							RECERT/REFIT Days: 25 08/07/2019 02/08/2019							PASSAGE POS536T Days: 9 PTPDL 14/08/2019							POS536 19/097 Days: 25 PTPDL 17/08/2019 ESAGP 11/09/2019 Mark Lenz							POS537 19/098 Days: 20 ESAGP 14/09/2019 ESCAR 04/10/2019 Oliver Wurl							POS539 Days: ESC 07/10/ ITC 26/10/ Jer																											

Legend

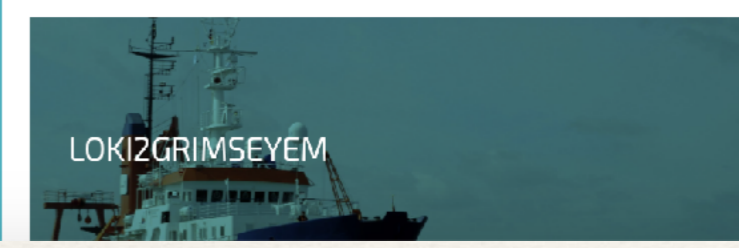
- Trials
- Barter
- Alongside
- ReCert/Refit
- Passage
- NMFSS unsupported
- Science Cruise

Cruise Filters

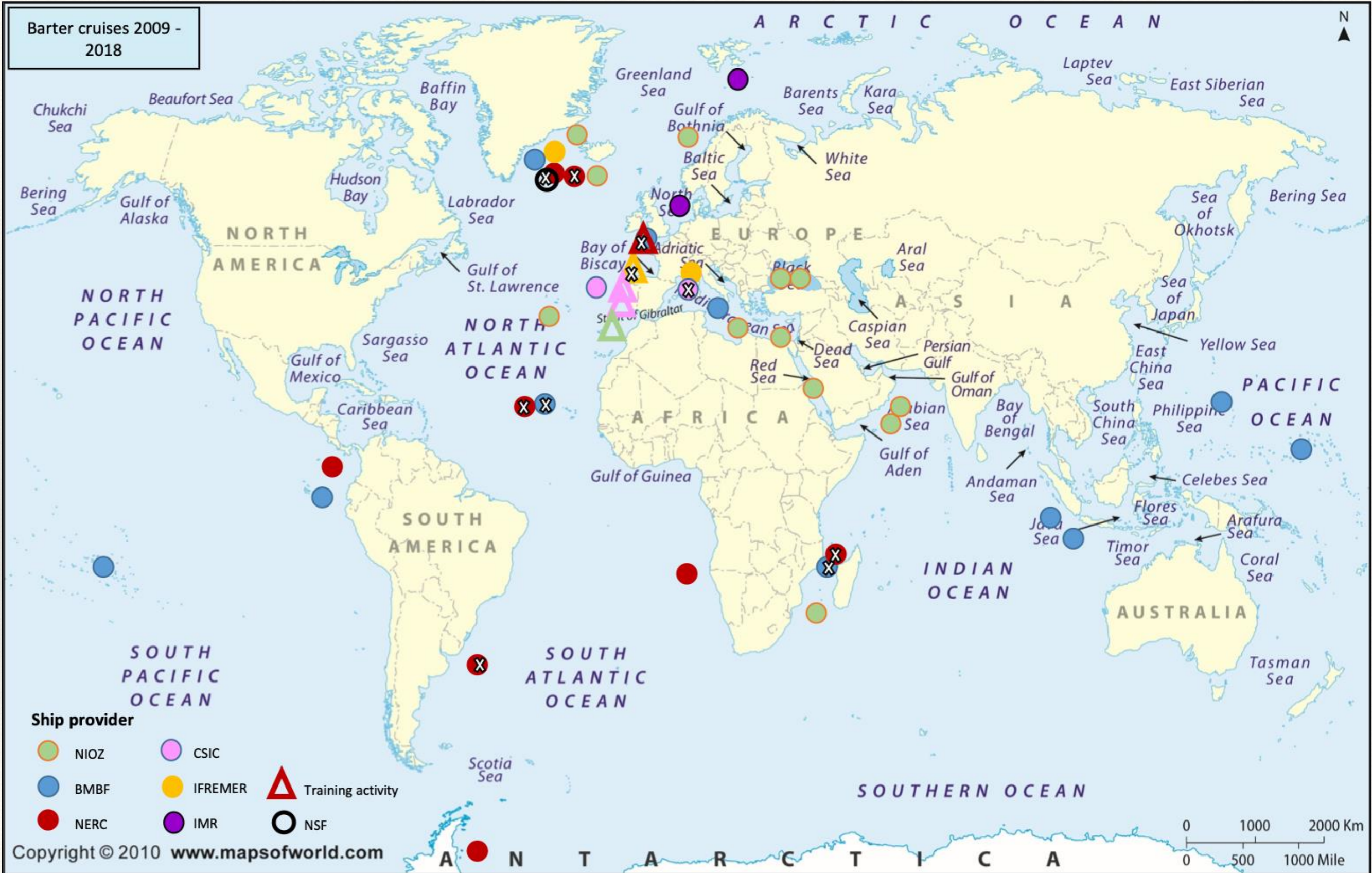
Equipment usage

More

Current Cruises



Barter cruises 2009 - 2018







- Individually vs Collectively
- Change the “model”
- Planification in advance

Thanks !