

# Review of XBT transect responsibilities

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# Review of responsibilities

## Atlantic Ocean:

HD: NOAA (with international collaboration), LODYC (France)

FR: NOAA, IRD (North Atlantic, linked to pCO<sub>2</sub>)

## Pacific Ocean:

HD: SIO, CSIRO, Tohoku U (Japan)

FR: NOAA, IRD (Noumea), Tohoku U (Japan)

## Indian Ocean:

FR: BOM, AOML, BOM, CSIRO

HD: NIO, SIO, BOM, CSIRO

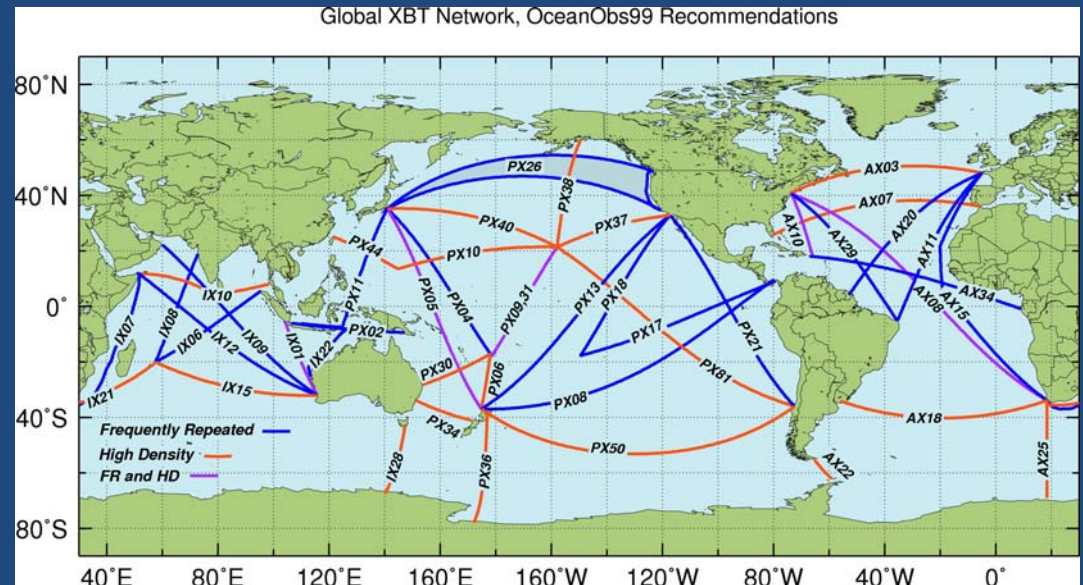
## Southern Ocean:

HD only: CSIRO, SIO, NOAA, UCT



# A first attempt to review responsibility table

Transect	Agency	Status	Year*
PX21			
PX26	1	Active	
PX30	4, 2, 7	Active	1991
PX34	4, 2	Active	1991
PX36			
PX37	2, 1	Active	1991
PX38	2	Active	1993
PX40	8, 17	Active	1998
PX44	2, 1	Active	1991
PX50	18, 2	Active	1993
PX81	2		1997
IX01	9, 1	Active	
IX06	6	Active	
IX08	12	Active	1992
IX09	14		
IX10	14, 16		
IX12	9	Active	
IX14	12	Active	1990
IX15	2, 4, 6	Active?	1994
IX21	2, 4, 6	Active	1994
IX22	9	Active	
IX28	4, 2	Active	1993
IX31	2	Active	

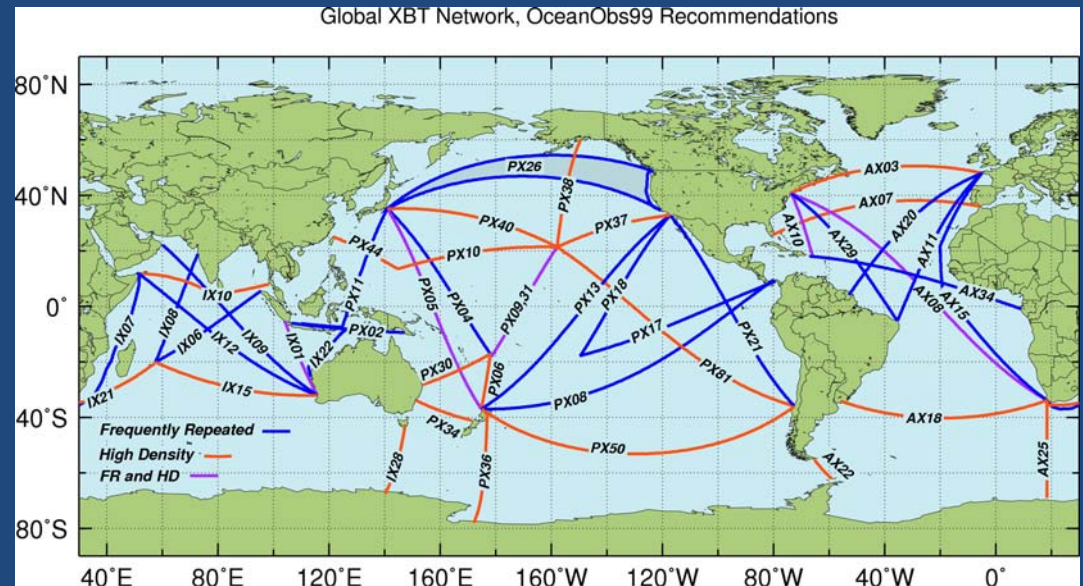


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|-------------|------------------|-------------|----------------|
| 1 USA-AOML  | 5 FRA-IRD/BREST  | 9 AUS-BOM   | 15 IND         |
| 2 USA-SIO   | 6 ZAF-UCT        | 10 GER-BSH  | 16 JPN-JMA     |
| 3 USA-NMFS  | 7 FRA-IRD/NOUMEA | 11 ARG-SHN  | 17 JPN-JAMSTEC |
| 4 AUS-CSIRO | 8 JPN-TOHOKU-U   | 12 IND-NIO  | 18 NZL-MSNZ    |
|             |                  | 13 BRA-FURG | 19 JPN         |
|             |                  | 14 UK-UKMO  |                |



# A first attempt to review responsibility table

Transect	Agency	Status	Year
AX01	5,1	Active	
AX07	1	Active	1995
AX08	1, 6	Active	2000
AX10	1	Active	1997
AX11		Active	
AX15	5	Active	
AX18	1, 11, 6	Active	2002
AX20	5		
AX22	2, 11	Active	1996
AX25	1, 6	Active	2004
AX29	1		
AX32	1, 3	Active	1981
AX34			
AX97	1, 13	Active	2004
PX02	9	Active	
PX04	7		
PX05	16, 17, 7		
PX06/PX3 1/PX13	2, 7, 1		1986
PX08	2, 1	Active	2004
PX09	2, 1		1987
PX10	2, 1	Active	1991
PX11	9	Active	
PX18	1		



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# Responsibilities

- Funding dependant
- Shipping industry dependant
- Changing objectives
- Changing interests (national, regional, institutional, personal)
- Shared responsibilities (logistics, XBTs, data transmissions)



