

IP collected as part of the CRC Torres Strait Task 2.1:

Mapping and characterisation of key biotic and physical attributes of the Torres Strait ecosystem

Cruise 1 – 08/01/2004 to 02/02/2004

Cruise 2 – 23/03/2005 to 19/04/2005

1. Data

Name	Description	Format	Organisation	Address	Custodian	Custodian email
Trawl catch	Catch rates of prawn trawl bycatch (cruise 1)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Sled catch	Catch rates of epibenthos (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Tappity	Real time summary of benthos and substrate types derived from U/W video (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Video analysis	Detailed scoring, measurements and identification of epibenthos, habitat and substrate type from U/W towed video (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
CTD	Profile of water column for PAR, salinity, temperature and oxygen (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
PAR	Ambient light levels at the sea surface during each video & sled transect (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Sounder	Depth during each video & sled transect (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au

GPS	Position recorded every 0.1 s during each video & sled transect (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Compass	Vessel bearing during each video & sled transect (cruise 2)	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Sediment	Grain size of sediment samples collected during cruise 2	Oracle	GA	GPO Box 378, Canberra, ACT 2601	Andrew Heap	Andrew.heap@ga.gov.au
Seagrass distribution	Seagrass distribution and abundance from the sled samples (cruise 2)	ESRI shapefiles	QDPI	PO Box 5396, Cairns, Q. 4870	Rob Coles	Rob.coles@dpi.qld.gov.au
Seagrass nutrition	Seagrass composition with respect to: organic matter, acid & neutral detergent fibre and invitro digestibility	ESRI shapefiles	QDPI	PO Box 5396, Cairns, Q. 4870	Rob Coles	Rob.coles@dpi.qld.gov.au

2. Databases

Name	Description	Format	Organisation	Address	Custodian	Custodian email
Torres Strait mapping database	All catch and underway data listed for cruises 1 & 2 above	Oracle	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au

3. Computer programs or models

Name	Description	Format	Organisation	Address	Custodian	Custodian email
Assemblage	Statistical biophysical models of	R	CMAR	PO Box 120,	Roland Pitcher	Roland.pitcher@csiro.au

distribution models	seabed assemblage distribution			Cleveland, Q 4163		
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4. Video, images or audio recordings

Name	Description	Format	Organisation	Address	Custodian	Custodian email
Torres Strait towed video	Digital video of the seabed from 173 sites (500m long transect) throughout Torres Strait	avi	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au
Torres Strait digital stills	10, 000 digital stills of the seabed from 173 sites (500m long transect, image recorded every 30 s) throughout Torres Strait	JPEG	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au

5. Biological Samples

Name	Description	Preservation media	Organisation	Address	Custodian	Custodian email
Torres Strait benthic invertebrate collection	~ 700 Invertebrate reference specimens collected by the benthic sled throughout Torres Strait (cruise 2)	Ethanol	QM	PO Box 3300, South Bank, Q. 4101	Patricia Hendriks & Peter Davie	patricia.hendriks@qm.qld.gov.au ; peter.davie@qm.qld.gov.au
Torres Strait bycatch specimen collection	Prawn trawl bycatch (fish) reference specimens collected during cruise 1 throughout the Torres Strait	Formalin & frozen	National Fish Collection, CMAR	PO Box 120, Cleveland, Q 4163 & Castry Esplanade, Hobart	Daniel Gledhill	Daniel.gledhill@csiro.au

6. New Methods or Tools

Name	Description	Format	Organisation	Address	Custodian	Custodian email
Torres Strait risk assessment	Ecological risk indicators for species caught in trawl bycatch	R	CMAR	PO Box 120, Cleveland, Q 4163	Roland Pitcher	Roland.pitcher@csiro.au