

Table Samples studied and related data (gear type: **VVB**, Van Veen grab, **RBFT**, rough-bottom fish trawl, **EBS** epibenthic sled, **BFT** bottom fish trawl, **BL** bottom longline, **BT** Blake trawl)

Expedition/Station	Gear	Date	Latitude (S)	Longitude	Depth (m)	Area
E179	BT	16/01/1965	73.617	170.00 E	280	Borchgrevink Coast
E189	BT	20/01/1965	72.020	170.958 E	307	Moubray Bay
TAN 0102/K0801	-	11/02/2001	71.86266	171.129 E	198	Possession Island
TAN 0102/K0803	-	14/02/2001	72.31166	170.1875 E	49	Cape Hallett
TAN 0402/58	VVG	13/02/2004	72.33166	170.46066 E	230	Moubray Bay
TAN 0402/89	RBFT	14/02/2004	72.27883–72.27533	171.41366–171.45000 E	412–420	Moubray Bay
TAN 0402/104	VVG	18/02/2004	71.2670	170.6581E	463	Cape Adare
TAN 0402/184	EBS	27/02/2004	71.50050–71.49516	171.60700–171.60833 E	480–491	Cape Adare
TAN 0602/70	EBS	12/02/2006	76.10033–76.09783	166.03266–166.02667 W	537–548	Ross sea shelf
TAN 1502/52	BFT	17/02/2015	71.9035–71.8995	178.20466–178.25616 W	815–821	Iselin Bank
TAN 1502/55	BFT	18/02/2015	72.049	177.49216–177.54566 E	1753–1865	Central Basin
TAN 1502/60	BFT	19/02/2015	72.03466–72.018333	173.2515–173.263833 E	733–866	Adare Basin
TAN 1502/61	BFT	19/02/2015	72.2385–72.22883	174.69183–174.65166 E	775–796	Adare Basin
TAN 1901/106	BFT	25/01/2019	72.43583–72.4465	177.10883–177.0655 W	608–618	Iselin Bank
TAN 1901/111	BFT	25/01/2019	72.46583–72.46983	176.18766–176.16816 W	760–765	Iselin Bank
TAN 1901/114	BFT	26/01/2019	72.58566–72.6015	175.68633–175.70683 W	1111–1124	Iselin Bank
TAN 1901/122	BFT	27/01/2019	72.88233–72.8955	176.223–176.25383 W	1100–1086	Iselin Bank
TAN 1901/156	BFT	30/01/2019	74.4145–74.39816	176.7825–176.75733 W	789–794	Iselin Bank
TRIP 2529/71	BL	20/02/2008	71.35–71.3916	171.7116–171.8816 E	1086–1097	Cape Adare
TRIP 2732/54	BL	17/01/2009	72.09333	176.92666 W	739	Iselin Bank
TRIP 2993/119	BL	27/01/2010	72.13	176.28083 W	977	Iselin Bank
TRIP 2995/45	BL	08/01/2010	75.08166	176.26583 W	1304	Center of sea
TRIP 2996/80	BL	23/01/2010	75.95	177.8 W	649	Center of sea
TRIP 3923/93	BL	14/01/2014	75.92–75.94166	170.6955–171.02666 E	610–600	Scott Coast