

Online resource 1 Core locations, recovery parameters and water depth of sampling

Survey	Core Name	Latitude (S)	Longitude (E)	Depth (m)	Core lenght (cm)
ANTA99	cD35	75° 57.69	164° 55.72	886	249
ANTA99	cD39	75° 46.04	165° 1.51	845	286
ANTA99	NW27	72° 59.65	172° 5.5	524	327
ANTA99	NW31	73° 13.53	170° 59.28	535	376
ANTA02	NW2	73° 5.16	170° 55.07	588	301.5
ANTA02	NW3	72° 58.02	170° 59.34	534	113
ANTA02	AV43	74° 8.45	166° 4.97	916	218.5
BAY05	c43	74° 11.62	166° 3.34	1033	463
BAY05	c20	72° 18.30	170° 04.46	456	443