

TransiTonga			DSSVPD Mapping Acquisition Log									Data Processing Log				
Date	Time (UTC)	Line	Depth	SV used	LAT	LON	COG [deg]	SOG [m/s]	Actions	Mapper	Notes	KMALL Copied	QIMERA Cleaned	ALL Converted	FMGT BS Mosaic	FMWV WCI
5/25/2019	11:26:00 PM	0000	2818	1537.9	18.139S	175.211E	118	5.39	Changed Project	Cassie	Changed project to TransiTonga. Depth Setting = "Medium". SVP: WQA09_20190525.asvp, SV profile = 1539.4	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/25/2019	11:56:00 PM	0001								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	12:26:00 AM	0002								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	12:56:00 AM	0003								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	01:26:00 AM	0004								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	01:56:00 AM	0005								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	02:26:00 AM	0006								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	02:56:00 AM	0007	2232	1539.4	18:25.7S	175:48.3E	119	5.5		Masa	Depth Setting = "Deep".	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	03:26:00 AM	0008								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	03:56:00 AM	0009								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	04:26:00 AM	0010								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	04:56:00 AM	0011								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	05:26:00 AM	0012	3653	1539.5	18:37.5S	176:13.1E	115	5.2		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	05:56:00 AM	0013								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	06:26:00 AM	0014	2100	1540	18:42.1S	176:23.1E	118	5.2		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	06:56:00 AM	0015									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	07:26:00 AM	0016									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	07:56:00 AM	0017									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	08:26:00 AM	0018									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	08:56:00 AM	0019									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	09:26:00 AM	0020									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	09:56:00 AM	0021									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	10:26:00 AM	0022									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	10:56:00 AM	0023									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	11:26:00 AM	0024									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	11:56:00 AM	0025									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	12:26:00 PM	0026									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	12:56:00 PM	0027	3087	1539.3	19:12.6S	177:25.9E	117	5.3		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	01:26:00 PM	0028									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	01:56:00 PM	0029									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	02:26:00 PM	0030									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	02:56:00 PM	0031									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	03:26:00 PM	0032									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	03:56:00 PM	0033									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	04:26:00 PM	0034									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	04:56:00 PM	0035									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	05:26:00 PM	0036									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	05:56:00 PM	0037									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	06:26:00 PM	0038									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	06:58:00 PM	0039	3119	1538.6	19.85S	178.318E	131.2	5.28		Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	07:28:00 PM	0040								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	07:58:00 PM	0041								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	08:28:00 PM	0042								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	08:58:00 PM	0043								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	09:28:00 PM	0044								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	09:58:00 PM	0045								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	10:28:00 PM	0046								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-

5/26/2019	10:58:00 PM	0047								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	11:28:00 PM	0048								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/26/2019	11:58:00 PM	0049								Cassie		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	12:28:00 AM	0050	3741	1536.6	20:30.9S	179:04.4E	132	5.5		Masa	SVP: WOA09_20190527.asvp, SV profile = 1536.9	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	12:58:00 AM	0051	3822	1536.5	20:32.6S	179:06.3E	132	5.4		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	01:28:00 AM	0052								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	01:58:00 AM	0053	3839	1536.4	20:40.5S	179:15.9E	129	5.2		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	02:28:00 AM	0054	3872							Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	02:58:00 AM	0055	3715							Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	03:28:00 AM	0056								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	03:58:00 AM	0057								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	04:28:00 AM	0058								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	04:58:00 AM	0059								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	05:28:00 AM	0060								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	05:58:00 AM	0061								Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	06:28:00 AM	0062	3442	1535	21:11.7S	179:50.9E	134	5.4		Masa		YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	06:58:00 AM	0063	3649	1535.3						Masa	Changed Sector Coverage to 45/45 deg (from 50/50 deg), due to slightly rough sea state (pitch > +/- 2.5 deg.)	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	07:28:00 AM	0064									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	07:58:00 AM	0065									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	08:28:00 AM	0066									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	08:58:00 AM	0067									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	09:28:00 AM	0068									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	09:58:00 AM	0069									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	10:28:00 AM	0070									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	10:58:00 AM	0071									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	11:28:00 AM	0072									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	11:58:00 AM	0073									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	12:28:00 PM	0074									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	12:58:00 PM	0075									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	01:28:00 PM	0076									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	01:58:00 PM	0077									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	02:28:00 PM	0078									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	02:58:00 PM	0079									No one operating	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	03:28:00 PM	0080	1043						Turn off Sonar	Cassie	turned off sonar, too shallow	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	05:56:00 PM	0081	821						Turn on Sonar	Cassie	turned sonar on and off again, too shallow	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	05:58:00 PM	0082	1552	1533.7	22.628S	178.463W	134.6	5.4	Turn on Sonar	Cassie	turned sonar on, added svp, weather is rough – poor quality data	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	07:13:00 PM	0083								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	07:43:00 PM	0084								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	08:25:00 PM	0085								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	10:48:00 PM	0086								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	11:18:00 PM	0087								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/27/2019	11:48:00 PM	0088								Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	12:18:00 AM	0089	2265	1534	23.26S	177.72W	132	4.97		Cassie	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	12:48:00 AM	0090								Cassie	added SVP: WOA09_20190528.asvp, SV profile = 1534.0	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	01:18:00 AM	0091	2987	1534						Masa	Changed Depth Setting to "Deep" (From "Medium").	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	01:48:00 AM	0092								Masa	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	02:18:00 AM	0093	2083	1534.9						Masa	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	02:48:00 AM	0094								Masa	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-
5/28/2019	03:18:00 AM	0095								Masa	Rough weather, poor data quality	YES	YES (Transit_Tonga_CUBE_100m)	NO	NO	-

5/28/2019	03:48:00 AM	0096							Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	04:18:00 AM	0097							Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	04:48:00 AM	0098							Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	05:18:00 AM	0099							Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	05:48:00 AM	0100							Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	06:18:00 AM	0101							Cassie	Changed Sector Coverage to 60/60 deg (from 40/40 deg), to reduce ping rate.	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	06:48:00 AM	0102	1824	1535.4	23:59.7S	176:51.9W	133	5.2	Masa	Rough weather, poor data quality	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	07:18:00 AM	0103								No one operating	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	07:48:00 AM	0104								No one operating	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	08:18:00 AM	0105								No one operating	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	08:48:00 AM	0106								No one operating	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	09:18:00 AM	0107								No one operating	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-	
5/28/2019	09:48:00 AM	0108							Turn off Sonar	Cassie	Changed project to TransitTonga2. Depth Setting = "Medium", due to rough sea state, poor data quality.	YES	(Transit_Tonga_CUBE_100m)	NO	NO	-