

Down-cast for DAVPR-22 casts RB-1909

RB19-04 DAVPR Video Processing  
May 2019 Setting = 51

Down-cast determination  
Video Video Video CTD CTD CTD

VPRCast#	CTD Cast	Vid File xxx	Start Frame	Stop Frame	Date	Time	Depth	Station	Date	Time	Depth	Comments
1	1	-8566	5700	8800	5/12	22:02	70	A5				
2	2	-4107	14000	17500	5/12	23:35	80	A6				
3	3	-0424	13800	17700	5/13	01:09	89	A7				
4	4	-6324	13900	18400	5/13	02:48	112	A8				
5	5	-3546	23000	29100	5/13	04:51	119	A9				
6	6	-5718	22600	28900	5/13	06:29	144	A10				
<del>7</del>	<del>7</del>	<del>2003</del>										
8	9	-3037	15200	24500	5/13	10:04	260	A12				
9	9	-3173	20200	32500	5/13	13:01	451	A13				
10	10	-1747	19200	33300	5/13	16:44	503	A13				
12	12	-0198	11900	25500	5/13	20:29	501	A15				
13	13	-1964	13500	16300	5/14	10:53	68	A5				
14	14	-0218	12200	15400	5/14	13:10	73	A6				
15	16	-0265	13800	17900	5/14	16:00	88	A7				
16	17	-1304	8000	17700	5/15	00:32	301	A18				
17	18	-6889	11500	20700	5/15	02:08	299	A17				
18	19	-2628	9600	18000	5/15	03:39	303	A16				
19	20	-8855	9900	19200	5/15	05:25	300	A15				
20	21	-4250	13600	22700	5/15	06:59	298	A14				
21	22	-9800	6300	15400	5/15	08:25	300	A13				
22	23	-4312	7000	15800	5/15	09:42	262	A12				
23	24	-9050	10100	15200	5/15	11:03	140	A11				
24	25	-3412	10100	15700	5/15	12:16	127	A10				
25	26	-0955	10100	14600	5/15	14:21	110	A10-98				
26	27	-5181	12000	17100	5/15	15:32	116	A9				
27	28	-1137	9000	13800	5/15	17:01	105	A8				
28	29	-7972	10400	13900	5/15	19:02	84	A7				
30	31	-7685	8500	11900	5/15	21:45	70	A5				

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Down-cast determination

VPRCast#	CTD Cast	Vid File xxx	Start Frame	Stop Frame	Video			Station	CTD			Comments
					Date	Time	Depth		Date	Time	Depth	
31	32	-2405	9500	22900	5/16/19	10:56	503	A18	5/16			
32	33	9936	N/A			14:50						just @ 10m
33	34	-9301	15400	23500	5/16/12	15:30	280	A12				
34	35	-6380	7400	21000	5/17	01:56	503	A18				
35	36	-2359	5000	19300	5/17	02:47	504	A17				
36	37	-8472	8850	22900	5/17		503					
37	38	-4241	8800	22700	5/17		503					
38	39	-0101	8400	22000	5/17		503					
39	40	-5430	7300	21200	5/17		473					
40	41	-0970	7000	15900	5/17		265					
41	42	-5439	11500	18400	5/17		141m					
42	43	-0326	8000	14200	5/17		126m					
43	44	-4635	8000	13900	5/17		118m					SALPS
44	45	-1815	8200	11000	5/17		61					SALPS
45	46	-6214	5000	10400	5/17		108					Ceratium
46	47	-1270	6700	12000	5/17		90m					Ceratium
47	48	-5801	5200	9100	5/17		78					Ceratium Calanus
48	49	-0579	6300	70100	5/17		70					Ceratium, Calanus
49	50	-9906	8000	12700	5/17		120					
50	51	-4529	5500	11100	5/18		120					
51	52	-9456	7200	12900	5/18		135m					at and below 135m
52	53	-5243	7500	16100	5/18							
53	54	-2178	8400	18600	5/18							
54	55	-7705	5700	18200	5/18		423m					
55	56	-2810	8400	22200	5/18		503m					
56	57	-8428	8000	26400	5/18		503m					
57	58	-8490	9000	16700	5/18		191m					

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					Date	Time	Depth		Date	Time	Depth	
58	59	-3391	7700	15300	5/18	1529	232m					Catams 100
59	60	-9555	7500	1700	5/18	1712	266m					Sals 120
60	61	-5034	8100	18200	5/18	1843	279m					
61	64	-5948	8600	18100	5/18	0032	271					
62	65	-1610	6500	15400	5/19	0206	265m					
63	66	-6569	7600	17300	5/19	0329	297m					
64	67	-1732	15600	24900	5/19	1028	280					
65	68	-9571	15200	25000	5/19	1239	261					68 abandoned 69 done 10 min 120
66	71	-2734	5600	9300	5/20	0325	70m	A5				
67	72	-6890	6100	10100	5/20	0434	79	A6				Lots of Catams @ surface
68	73	-1109	6600	11800	5/20	0545	90m	A7				
69	74	-5330	9600	15900	5/20	0655	110m	A8				Cat @ surface
70	75	-9898	7800	10100	5/20	0811	118m	A9				
71	76	-7874	5800	11900	5/20	1024	127	A10				SALPS
72	77	-2417	6000	12000	5/20	1140	140m	A11				SALPS @ surface
73	78	-7884	10000	18700	5/20	1311	264	A12				
74	79	-3575	7200	19800	5/20	1446	471	A13				
75	80	-4832	6000	20000	5/20	1753	505	A18				
76	82	-6588	6000	19000	5/20	2109	505	A17				
77	83	-3028	6300	1900	5/20	2257	506	A16				
78	84	-8841	5100	19100	5/21	0034	505	A15				
79	85	-3859	5700	19800	5/21	0157	505	A14				
80	86	-4240	4700	18400	5/21	1024	505	A18				
81	88	-8791	7700	21700	5/22	0133	505	A18				
82	89	-4777	10300	24300	5/22	0312	505	A17				
83	90	-1627	5800	19600	5/22	0507	505	A16				
84	91	-7079	6300	21300	5/22	0637	505m	A15				

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					Date	Time	Depth		Date	Time	Depth	
85	92	-3123	4800	18000	5/22	08:18	508m	A14				Ozarks @ surface
86	93	-7958	5800	19100	5/22	09:39	473m	A13				
87	94	-3308	6100	15600	5/22	11:08	275m	A12				
88	95	-7703	5100	11500	5/22	12:21	142	A11				
89	96	-0666	17100	23200	5/22			A10				SALP @ surface
90	97	-7009	10000	15200	5/22	14:56	111	A9				
91	98	-1252	5500	11100	5/22	16:07	106	A8				
92	99	-9985	8200	11900	5/23	05:39	83m	A7				Calanus upper water column
93	100	-4255	6500	10900	5/23	06:50	78m	A6				
94	101	-7767	11100	14500	5/23	10:36	70m	A5				Copepods everywhere
95	103	-4901	6400	16300	5/23	23:41	303	NS9				
96	104	-2000										ON SPECIFIC N.G.
97	105	-0160	6400	13100	5/24	03:56	140m	NS3				
98	106	-5340	5800	15100	5/24	05:22	187m	EW2				
99	107	-2917	6600	18700	5/24	07:28	440m	NS5				
100	108	-9450	5200	19000	5/24	09:17	500	NS6				
101	110	-4706	6800	20000	5/24	13:31	505	A18				
102	111	-0013	7000	21300	5/24	15:00	505	A17				
103	112	7396	7900	22000	5/24	17:03	525	A16				
104	113	-6317	1600	15200	5/24	19:31	505	A15				
105	114	1310	5800	17200	5/24	20:55	505m	A14				
106	115	-7439	11500	23100	5/24	22:37	445	A13				Diatoms
107	116	-2719	6900	15300	5/25	00:05	257m	A12				DIATOMS
108	117	-7323	7600	13200	5/25	01:22	141	A11				
109	118	-0781	4500	9400	5/25	02:00	123	A10				
110	119	-5393	8100	12200	5/25	03:21	102	A9				