

AR29 DAVPR Video Processing

Down-cast determination

April 201 Setting = S1

VPR#	Cast	Vid File xxx	Start Frame	Stop Frame	Vid date	Vid time	Vid D	Comment
1	2	7045	8400	9200	17-Apr	0217	21	Phaeo
2	3	0875	9300	12600	17-Apr	1439	73	
3	4	5263	7000	10500	17-Apr	1449	83	
4	5	*9052	7700	12000	17-Apr	1600	94	
5	7	9214	7700	12600	17-Apr	1846	114	
6	8	2912	9800	14000	17-Apr	1950	114	
7	9	6769	8000	13500	17-Apr	2056	131	
8	10	1288	7300	13500	17-Apr	2211	145	
9	11	5419	7800	19500	17-Apr	2320	271	A12
10	12	*0246	6800	17600	18-Apr	0040	304	
11	13	2049	6800	19400	18-Apr	0110	304	
12	14	6574	7200	16100	18-Apr	0226	304	re-extracted
13	15	7619	12100	15500	18-Apr	0123	74	re-extracted
14	16	9930	8700	24400	18-Apr	1715	658	- Re-extract
15	18	9760(1564)	7700	23700	18-Apr	1959	656	- bubbles rais de stool
16	19	4231	8400	23800	18-Apr	2113	660	
17	20	9827	8200	23700	18-Apr	2247	670	
18	21	NO VPR			18-Apr	2325		
19	37	8070	7400	12200	19-Apr	2225	113	
20	38	1583	7500	11200	19-Apr		91m	- EXTRACT
21	39	4892	6450	9600	19-Apr	2121	79m	EXTRACT
22	40	7863			19-Apr	2304		
23	41	0807;2255			20-Apr	1104		
24	42	9166;0969			20-Apr	1902		
25	43	3887			20-Apr	2007		
26	44	7537			20-Apr	2119		
27	45	1241			20-Apr	2218		
28	46	7489			20-Apr	0004		
29	47	1202			21-Apr	0104		
30	48	7576			21-Apr	0244		
31	49	0538			21-Apr	0334		
32	50	3566			21-Apr	0421		
33	51	6362			21-Apr	0516		
34	52	9455			21-Apr	1804		
35	57	5976			21-Apr	1949		
36	58	8729			21-Apr	0839		
37	59	2388;2435			21-Apr	0919		
38	60	6981			21-Apr	1100		
39	61	1015			21-Apr	1206		
40	62	5784			21-Apr	1325		
41	63	8781			21-Apr	1416		
42	64	1951			21-Apr	1515		
43	65	5604	7300	15300	21-Apr	1615		re-extract ✓
44	66	9305	6200	14100	21-Apr	1718		re-extract ✓ - Blimp!

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6200, 14100,

VIDEO

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44	66	7385774	7600	16000	304	4/21 1748	
45	67	3007	6200	14200	304	" 1819	NO VIDEO
46	68	6707	7600	16000	304	4/21 1921	NO VIDEO
47	69	-8840	7800	10800	72m	4/22 0435	- Phaeo!
48	70	-3094	6600	9950	79m	" 1052	- Phaeo
49	71	-6690	6500	12900	93		
50	72	-9652	6900	11700	112		-Phaeo
51	73	-2312	8700	13700	121		
52	74	-5093	5800	11100	129		
53	75	-8091	7600	12400	142		-NO Phaeo
54	76	-0968	6800	15600	253		Calanus, Mar. new
55	77	-4197	5700	13600	304		
56	78	8540	5400	6800	26m		
57	79	-4055	7400	11700	102m		Phaeo-city
58	80	-7757	6200	11000	119m		Phaeo
59	81	-1323	6850	11800			
60	82	-4744	7400	16000	302m		
61	83	-1442	9000	17200	303		
62	84	-5493	7300	8000	14		
63	85	-7892	8200	18500	304m		
64	86	-1903	6700	16600	304		
65	87	-8241	5900	13300	269		
66	88	-3659	6000	10200	140		
67	89	-6785	5100	9100	125		
68	90	-9710	5100	13100	120		
69	91	-2984	7200	11700	110		
70	92	-6329	6400	10050	89		
71	93	-0042	6400	9500	78		Phaeo
72	94	-2961	7400	10300	71		
73	95	-5995	6800	9300			Phaeo
74	96	-8634	7200	9600	57m		"!
75	99	-7833	6000	14000	2561		Calanus
76	100	7515	6100	10000	96m		Phaeo @ depth
77	99101	-1611	6500	8700	59m		
78	102	-6881	6250	14600	203		
79	103	-9933	7200	16500	304		
80	104	-3180	6600	16000	305		Levins
81	105	-6404	6000	15300	304		Worm core?
82	106	-9666	7500	16000			- good pic okuo?
83	107	-2891	5700	13300	266		
84	108	-6387	6200	11600	138		
85	109	-9237	7000	12200	129		
86	110	-2169					

ng-2169 V ng.

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AR28-B DAVPR Video Processing

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Shelfbreak3.vpr

VPR#	Cast	Vid File xxxx	Start Frame	Stop Frame	Depth	Date/Time	Comments
87	111	-2189 ²²¹⁶	5600	10800	122m		
88	112	-2385	13900	20000	143		
89	113	-6964	7100	8500	35m		
90	114	-0922	7800	17300	304		Larvaeans
91	115	-6429	7000	15600	304		
92	116	-2732	6700	15200	304		
93	117	-8367	6800	15200	308		
94	118	-3532	7800	17250	267		
95	119	-8204	7600	13500	142		Larvaeans
96	120	-2867	6000	11400	128		
97	123	-6078	6100	9800	92m		Larvaeans chains
98	124	-9368	5900	9400	79m		Phaeo @ depth
99	125	-3080	6000	9200	73		" "
100	126	-7662	6000	8700	67		" "
101	128	-2106					- Bad vid - failed to decompress
102	129	-8530	8700	11200			Phaeo @ 10m
103	130	-3127	8100	21600	301		Bubbles @ Beginning
104	131	-4928					Incomplete cast
105	132	-8447	6500	11000	108		- NO CAST 132
106	133	-1268	6700	11700	120		
107	135	-4142	6100	11450	107		
108	136	-6986	8400	14600	141		
109	137	-0082	7000	15000	260		
110	138	-3462	7500	15900	306		
111	140	-0553	5800	14000	304		
112	141	-7596	6500	14700	304		
113	142	-0925	6500	15000	304		
114	143	-4859 ¹¹⁹					-660' in runjup. -5 drill n.s.
115	144	-8808	7800	8600	15m		very short cast
116	145	-2016	6100	14636	286		cast ended before bottom
117	146	-5867	6500	14800	304		little in water column
118	147	-9663	6100	15600	304		
119	148	-3454	6700	15100	305		
120	149	-7435	5700	14200	304		Larvae @ surface
121	150	-1126	7400	14900	263		Larvae
122	151	-4731	6700	16000	142		Bubbles @ surface
123	152	-9253	5500	14100	127		
124	153	-2896	7700	15700	119		
125	154	-6561	6900	11400	111		
126	160	-9618	6250	8700	56		Phaeo @ depth
127	161	-7909	6250	7900	39		All Phaeo
128	168	-3793	5800	8200	52		Prod w/ eggs / Phaeo @ bottom
129	169	-7962	6700	9200	56m		
130		-0970	6700	9100	58m		

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 VID

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130	170	-0470	6700	9100	58m		
131	171	-3162	6500	9250	64m		-Phaeo @ depth
132	172	-5921	6900	9700	71m		
133	173	-8427	6300	9600	79		
134	174	-0934	5400	9100	92		Echino Larvae.
135	175	-3347	6250	10800	111		Everything
MISSING FILED							
		-6782			305m	4/22 0551	
		-4859, 6560			305m	4/27 1057	1103 end
		-9760			90m	4/27 2315	SL1-015
156		-2850			78m	4/28 0906	✓ 78m
157		-9326			72m	4/28 0441	✓ 72
158		-3632			63m	4/28 0549	✓ 64
159		-6350			59m	4/28 0635	✓ 60
		-2284			56m	4/28 0823	57m = CT0161
		-1535			58m	" 1050	58m = CT0161
		-4458			25m	" 1132	
		-3087			35m	4/28 2131	
150	139	-6782	6500	15200	305m		
151	155	-9760	6700	10400	90m		
152	156	-2850	5700	9100	78m		
153	157	-9326	5800	8700	71m		
154	158	-3632	5900	8500	63m		
155	159	-6350	5700	8000	58m		
156	162	-2284	6500	9000	56m		
157	163	-1535	5600	7900	58m		
158	164	-4458	5700	6900	25m		
159	165	-3087	7600	9250	34m		

CT0162
 = 57m