

Video file	Type	FPS	Species	Architecture	Number of measurements	Timespan of measurements (s)	Number of zooids	Mean zooid length (mm)	Mean zooid width (mm)	Pulsation rate (pulses/s)	Mean swimming speed (mm/s)
A001C0113_20210709170400_0001	3D	120	<i>Brooksia rostrata</i>	Bipinnate	9	1.51	34	7.144	2.693	2.5	30.25
A001C0114_20210709170545_0001	3D	120	<i>Brooksia rostrata</i>	Bipinnate	9	1.50	33	6.902	3.4	3	28.32
A001C0143_20210709181838_0001_1	3D	120	<i>Brooksia rostrata</i>	Bipinnate	9	1.50	11	7.963	4.026	2.75	58.79
A001C0223_20210917230616_0001	3D	120	<i>Brooksia rostrata</i>	Bipinnate	9	1.51	35	4.363	2.306	2.56	34.83
A001C0294_20210920202610_0001	3D	120	<i>Brooksia rostrata</i>	Bipinnate	9	1.51	17	10.592	4.322	2.25	19.94
A001C0284_20210919222752_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	7	1.17	47	13.449	7.488	2.8	68.65
A001C0288_20210919223646_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	9	1.51	6	13.729	6.186	1.73	38.26
A001C0321_20210921220020_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	7	1.17	2	69.473	33.031	0.75	52.90
A001C0322_20210921220127_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	14	2.33	21	26.047	9.561	2.75	33.12
A001C0323_20210921220235_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	15	2.50	21	22.705	10.298	2.2	22.47
A001C0331_20210921221849_0001	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	9	1.50	19	21.485	12.129	3	55.50
A001C0332_20210921222049_0001_2	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	7	1.17	19	20.047	13.747	1.5	35.01
A001C0332_20210921222049_0001_1	3D	120	<i>Ritteriella amboinensis</i>	Bipinnate	1	0.17	19	21.48	12.695	1.5	20.09
A002C0018_20220420225725_0001	3D	60	<i>Ritteriella amboinensis</i>	Bipinnate	8	2.67	10	22.403	11.767	1.14	56.31
A001C0348_20210922220852_0001	3D	120	<i>Ritteriella</i> sp.	Bipinnate	9	1.50	38	16.593	7.375	1.5	61.56
A001C0349_20210922220958_0001	3D	120	<i>Ritteriella</i> sp.	Bipinnate	20	3.34	31	23.682	16.25	1.25	33.81
A001C0349_20210922220958_0001	3D	120	<i>Ritteriella</i> sp.	Bipinnate	20	3.34	31	23.682	16.25	1.13	33.81
A001C0344_20210922220308_0001	3D	120	<i>Cyclosalpa polae</i>	Cluster	10	2.51	7	17.275	12.861	1	55.48
A002C0047_20220421225032_0001	3D	60	<i>Cyclosalpa polae</i>	Cluster	9	4.51	2	17.091	33.996	1.33	39.73
A001C0247_20210918223147_0001_1	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	7	1.17	7	17.764	8.919	1.2	46.27
A001C0262_20210919202019_0001	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	9	1.50	7	12.584	3.675	1.33	21.10
A001C0274_20210919203457_0001	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	9	1.50	7	17.705	13.97	2	14.06
A001C0283_20210919222440_0001	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	9	1.51	6	9.458	5.528	1.5	49.58
A001C0326_20210921220800_0001	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	9	1.51	2	17.069	7.959	1.25	8.99
A001C0358_20210922222944_0001	3D	120	<i>Cyclosalpa sewelli</i>	Cluster	9	1.50	10	15.668	10.298	1.25	20.66
GX010177_Helicosalpa_Trim	2D	60	<i>Helicosalpa virgula</i>	Helical	7	1.20	60	11.5	6.4	3.33	49.86
A001C0093_20210708143858_0001	3D	60	<i>lasis cylindrica</i>	Linear	9	3.01	75	4.011	2.27	2.75	49.83
A001C0143_20210709181838_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	6	1.00	49	4.399	3.081	3	48.77
A001C0147_20210709182345_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	30	NA	NA	2.17	43.20
A001C0164_20210709183900_0001_1	3D	120	<i>lasis cylindrica</i>	Linear	13	2.21	44	NA	NA	3	51.55
A001C0164_20210709183900_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	9	NA	NA	5	36.22
A001C0165_20210709184012_0001_1	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	24	NA	NA	2.75	48.29
A001C0165_20210709184012_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	89	NA	NA	2.75	59.70
A001C0166_20210709184051_0001_1	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	94	NA	NA	3	38.18
A001C0167_20210709184129_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	19	12.936	6.246	3.25	52.55
A001C0169_20210709184226_0001	3D	120	<i>lasis cylindrica</i>	Linear	8	1.33	13	NA	NA	3	101.65
A001C0170_20210709184247_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	46	NA	NA	5.78	58.74
A001C0171_20210709184313_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	9	1.58	153	4.387	3.277	1.83	40.03
A001C0171_20210709184313_0001_3	3D	120	<i>lasis cylindrica</i>	Linear	10	1.67	72	4.384	2.968	1.83	66.49
A001C0172_20210709184345_0001_2	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	10	8.295	4.276	4	81.51
A001C0173_20210709184408_0001	3D	120	<i>lasis cylindrica</i>	Linear	10	1.67	25	12.964	6.301	5.5	74.50
A001C0173_20210709184408_0001	3D	120	<i>lasis cylindrica</i>	Linear	10	1.67	9	12.964	6.301	5.5	74.50
A001C0178_20210709184853_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	47	11.129	3.892	3.88	49.01
A001C0179_20210709184957_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.51	11	12.45	5.628	2.33	71.53
A001C0192_20210710135057_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	3	8.197	3.8	5	73.47
A001C0279_20210919221855_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	12	7.079	2.363	4.67	45.89
A001C0336_20210921222915_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	17	11.806	5.368	4	58.15
A001C0339_20210921223812_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.50	12	10.575	5.944	2.57	96.65
A001C0346_20210922220601_0001	3D	120	<i>lasis cylindrica</i>	Linear	18	3.00	36	7.753	5.053	4.8	79.08
A001C0346_20210922220601_0001	3D	120	<i>lasis cylindrica</i>	Linear	18	3.00	36	7.753	5.053	3.89	79.08
A001C0354_20210922222311_0001	3D	120	<i>lasis cylindrica</i>	Linear	9	1.54	19	10.264	6.371	2.83	102.18
A001C0355_20210922222503_0001	3D	120	<i>lasis cylindrica</i>	Linear	7	1.18	77	7.307	4.041	4.17	53.07
A002C0044_20220421224612_0001_1	3D	60	<i>lasis cylindrica</i>	Linear	9	3.01	120	6.143	2.546	2.67	56.34
A002C0044_20220421224612_0001_2	3D	60	<i>lasis cylindrica</i>	Linear	14	2.33	17	12.401	5.106	3.25	69.39
A002C0045_20220421224748_0001	3D	60	<i>lasis cylindrica</i>	Linear	5	1.67	88	9.587	5.544	2.67	61.48

A002C0078_20220422224659_0001	3D	60	<i>lasis cylindrica</i>	Linear	9	3.01	60	7.767	4.856	5.4	43.76
A002C0079_20220422224739_0001	3D	60	<i>lasis cylindrica</i>	Linear	9	3.00	51	NA	NA	NA	35.00
A002C0089_20220422230510_0001	3D	60	<i>lasis cylindrica</i>	Linear	9	3.00	9	9.326	5.86	5.33	54.97
A001C0353_20210922221657_0001	3D	120	<i>Metcalfina hexagona</i>	Linear	9	1.50	7	10.879	6.975	3	71.25
A002C0035_20220421223821_0001	3D	60	<i>Metcalfina hexagona</i>	Linear	6	2.00	22	30.057	12.198	3	97.43
A002C0071_20220422223546_0001	3D	60	<i>Metcalfina hexagona</i>	Linear	18	6.00	9	28.887	17.127	2.1	71.69
A002C0071_20220422223546_0001	3D	60	<i>Metcalfina hexagona</i>	Linear	18	6.00	9	28.887	17.127	2.43	71.69
A002C0075_20220422224136_0001_1	3D	60	<i>Metcalfina hexagona</i>	Linear	6	2.00	23	28.519	12.844	2.46	131.25
A002C0075_20220422224136_0001_2	3D	60	<i>Metcalfina hexagona</i>	Linear	12	4.00	23	26.693	14.766	1.85	160.22
A002C0075_20220422224136_0001_2	3D	60	<i>Metcalfina hexagona</i>	Linear	12	4.00	23	26.693	14.766	2.2	160.22
A002C0076_20220422224245_0001	3D	60	<i>Metcalfina hexagona</i>	Linear	12	4.01	23	30.239	17.388	2.08	111.52
A002C0076_20220422224245_0001	3D	60	<i>Metcalfina hexagona</i>	Linear	12	4.01	23	30.239	17.388	2.1	111.52
A001C0334_20210921222327_0001	3D	120	<i>Salpa aspera</i>	Linear	9	1.50	8	27.926	14.631	2.5	145.45
A001C0335_20210921222656_0001	3D	120	<i>Salpa aspera</i>	Linear	9	1.50	8	30.132	15.661	2.33	110.41
A002C0042_20220421224445_0001	3D	60	<i>Salpa aspera</i>	Linear	6	2.00	7	24.502	18.494	1.78	118.80
A002C0053_20220421225858_0001	3D	60	<i>Salpa aspera</i>	Linear	8	2.75	29	19.568	11	2.4	102.55
A002C0062_20220421231037_0001	3D	60	<i>Salpa aspera</i>	Linear	9	3.01	2	41.084	15.521	1.29	88.33
A002C0080_20220422224908_0001	3D	60	<i>Salpa aspera</i>	Linear	8	2.66	6	28.543	10.405	2.86	117.07
A002C0081_20220422224921_0001	3D	60	<i>Salpa aspera</i>	Linear	8	2.67	6	26.068	8.932	1.6	117.48
A001C0205_20210710141212_0001_1	3D	120	<i>Salpa fusiformis</i>	Linear	9	1.50	15	10.685	5.114	5.43	31.44
A001C0225_20210917231024_0001	3D	120	<i>Salpa fusiformis</i>	Linear	9	1.50	7	9.448	4.298	2	47.47
A001C0230_20210918220927_0001	3D	120	<i>Salpa fusiformis</i>	Linear	5	0.83	27	8.428	4.307	4.25	69.08
A001C0350_20210922221154_0001	3D	120	<i>Salpa fusiformis</i>	Linear	9	1.50	16	21.126	7.991	2.2	55.35
A002C0059_20220421230521_0001	3D	60	<i>Salpa fusiformis</i>	Linear	12	4.01	21	18.078	7.499	2.44	91.67
A002C0059_20220421230521_0001	3D	60	<i>Salpa fusiformis</i>	Linear	12	4.01	21	18.078	7.499	2.17	91.67
A002C0072_20220422223646_0001	3D	60	<i>Salpa fusiformis</i>	Linear	9	3.00	17	27.564	14.766	3.75	43.57
A002C0095_20220422231109_0001	3D	60	<i>Salpa fusiformis</i>	Linear	9	3.01	4	24.133	10.177	2	27.09
A001C0320_20210921215927_0001	3D	120	<i>Salpa maxima</i>	Linear	8	1.33	2	48.129	30.804	1	71.99
A002C0019_20220420225823_0001_1	3D	60	<i>Salpa maxima</i>	Linear	11	3.67	2	68.311	34.78	0.5	74.01
A002C0019_20220420225823_0001_2	3D	60	<i>Salpa maxima</i>	Linear	8	2.67	2	68.311	34.78	0.5	47.55
C0164	2D	120	<i>Salpa maxima</i>	Linear	7	0.87	2	NA	NA	NA	30.03
A001C0247_20210918223147_0001_2	3D	120	<i>Soestia zonaria</i>	Linear	8	1.34	8	25.304	12.515	1.5	141.34
A001C0252_20210918223920_0001	3D	120	<i>Soestia zonaria</i>	Linear	9	1.50	8	NA	NA	1.14	142.34
A001C0357_20210922222753_0001	3D	120	<i>Soestia zonaria</i>	Linear	9	1.50	7	6.499	4.37	1.83	84.33
GX010104	2D	240	<i>Soestia zonaria</i>	Linear	8	0.50	20	9.162	3.417	3	68.68
C0123_b	2D	30	<i>Thalia</i> sp.	Oblique	28	13.13	29	3.508	2.281	4.5	5.84
A001C0341_20210921224426_0001	3D	120	<i>Pegea</i> sp.	Transversal	7	1.75	20	31.186	11.264	1.9	15.88
A001C0352_20210922221526_0001	3D	120	<i>Pegea</i> sp.	Transversal	11	2.75	4	30.728	16.412	1.5	24.78
C0066	2D	30	<i>Cyclosalpa affinis</i>	Whorl	11	5.50	4	41.74	17.384	1.219512195	18.82
c0165_b	2D	30	<i>Cyclosalpa affinis</i>	Whorl	4	2.00	6	24.178	8.754	1.5	30.11
A001C0207_20210710141533_0001	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	9	2.50	4	8.44	4.664	2.38	11.86
A001C0209_20210710141857_0001	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	9	1.50	4	8.702	3.699	2.63	11.49
A001C0210_20210710142059_0001_1	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	9	1.50	6	4.519	2.036	4.33	10.46
A001C0211_20210710142218_0001	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	9	1.50	6	4.297	2.552	2	6.83
A001C0214_20210710142543_0001	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	9	1.50	6	10.659	4.358	3.45	11.08
A001C0330_20210921221301_0001	3D	120	<i>Cyclosalpa bakeri</i>	Whorl	11	1.84	11	8.057	3.892	2	8.73
A002C0073_20220422223852_0001	3D	60	<i>Cyclosalpa bakeri</i>	Whorl	7	3.50	13	4.545	2.311	1.64	12.49
C0070	2D	30	<i>Cyclosalpa quadriluminis</i>	Whorl	6	3.00	8	27.104	12.105	1.33	25.26