

DAY

approach	sweep	temp	Swim velocity	Pass velocity	abs val	m/min	Scrn length (m)	exposure (min)
6	0	19	19.71	13.9072	13.9072	8.34432	30	3.595260009
6	31	19	22.5	-10.93	10.93	6.558	30	4.574565416
6	62	19	25.29	-35.7672	35.7672	21.46032	30	1.397928829
10	0	19	20.67	15.1744	15.1744	9.10464	30	3.295023197
10	31	19	23.46	-9.6628	9.6628	5.79768	30	5.174483587
10	62	19	26.25	-34.5	34.5	20.7	30	1.449275362
15	0	19	21.87	16.7584	16.7584	10.05504	30	2.983578385
15	31	19	24.66	-8.0788	8.0788	4.84728	30	6.189037976
15	62	19	27.45	-32.916	32.916	19.7496	30	1.519018107

NIGHT

approach	sweep	temp	Swim velocity	Pass velocity	abs val	m/min	Scrn length (m)	exposure (min)
6	0	12	9.95	3.582	3.582	2.1492	10	4.6528941
6	31	12	14.6	-22.954	22.954	13.7724	10	0.726089861
6	62	12	19.25	-49.49	49.49	29.694	10	0.336768371
10	0	12	12.03	4.3308	4.3308	2.59848	10	3.848403682
10	31	12	16.68	-22.2052	22.2052	13.32312	10	0.75057494
10	62	12	21.33	-48.7412	48.7412	29.24472	10	0.341942067
15	0	12	14.63	5.2668	5.2668	3.16008	10	3.164476849
15	31	12	19.28	-21.2692	21.2692	12.76152	10	0.783605715
15	62	12	23.93	-47.8052	47.8052	28.68312	10	0.348637108

contact rate	# contacts	% mortality
0.021	0.0755	4.6894544
0.0396	0.181153	4.8408014
0.0582	0.081359	4.6978474
0.035	0.115326	8.9029042
0.066	0.341516	9.2269216
0.097	0.14058	8.9390804
0.0525	0.156638	14.157584
0.099	0.612715	14.810914
0.1455	0.221017	14.249807
0.0984	0.457845	11.169602
0.2906	0.211002	19.564921
0.8672	0.292046	27.947174
0.164	0.631138	19.812135
0.3562	0.267355	33.80752
0.9328	0.318964	47.775741
0.246	0.778461	30.614762
0.4382	0.343376	51.615269
1.0148	0.353797	72.561857