

HPL Parameter Conversion Table

Column ID	SeaBASS Field Name	BCO-DMO Parameter Name
1	cruise	Cruise_ID
2		Leg
3		Cast
4	lon	lon
5	lat	lat
6	date	Date
7	date_Year	Year
8	date_Mon	Mon
9	date_Day	Day
10	/start_time	time_start
11	/end_time	time_end
12	/cloud_percent	cloud_pct
13	/wave_height	wave_height
14	/wind_speed	wind_speed
15	/water_depth	depth_bottom
16	depth	depth
17	Tot_Ch1_a	chl_a_tot
18	Tot_Ch1_b	chl_b_tot
19	Tot_Ch1_c	chl_c_tot
20	alpha-beta-Car	carotene
21	But-fuco	fucox_but
22	Hex-fuco	fucox_hex
23	Allo	allox
24	Diadino	diadinox
25	Diato	diatox
26	Fuco	fucox
27	Perid	peridinin
28	Zea	zeax
29	Chl_a	chl_a
30	DV_Ch1_a	chl_a2
31	MV_Ch1_a	chl_a1
32	Chlide_a	chlide_a
33	Chl_b	chl_b
34	DV_Ch1_b	chl_b2
35	MV_Ch1_b	chl_b1
36	Chl_c1	chl_c1
37	Chl_c2	chl_c2
38	Chl_c1c2	chl_c1_c2
39	Chl_c3	chl_c3
40	Lutein	lutein
41	Neo	neox
42	Viola	violax
43	Phytin_a	p_phytin_a
44	Phide_a	p_phorbide_a
45	Pras	prasincox
46	Gyro	gyrox
47	TChl	chl_tot
48	PPC	car_ppc
49	PSC	car_psc
50	PSP	chl_psp

51	Tcar	car_psc_psp
52	Tacc	pig_tot_acc
53	Tpg	pig_tot
54	DP	pig_diag
55	Tacc_TChla	pigacc_to_chla_tot
55	TACC_TChl_a	pigacc_to_pigtot
56	PSC_Tcar	pigpsc_to_cartot
57	PPC_Tcar	pigppc_to_cartot
58	TChl_Tcar	chltot_to_cartot
59	PPC_Tpg	pigppc_to_pigtot
60	PSP_Tpg	pigpsp_to_pigtot
61	TChla_Tpg	chla_tot_to_pigtot
62	mPF	micro_PF
63	nPF	nano_PF
64	pPF	pico_PF

prepared by Terry McKee, BCO_DMO, 12/3/2009.