Appendix 13.8 Focal Follow Work

Examples of focal follows from the Airport West and North areas:

Figure 1a: dolphin's movements in a meandering course
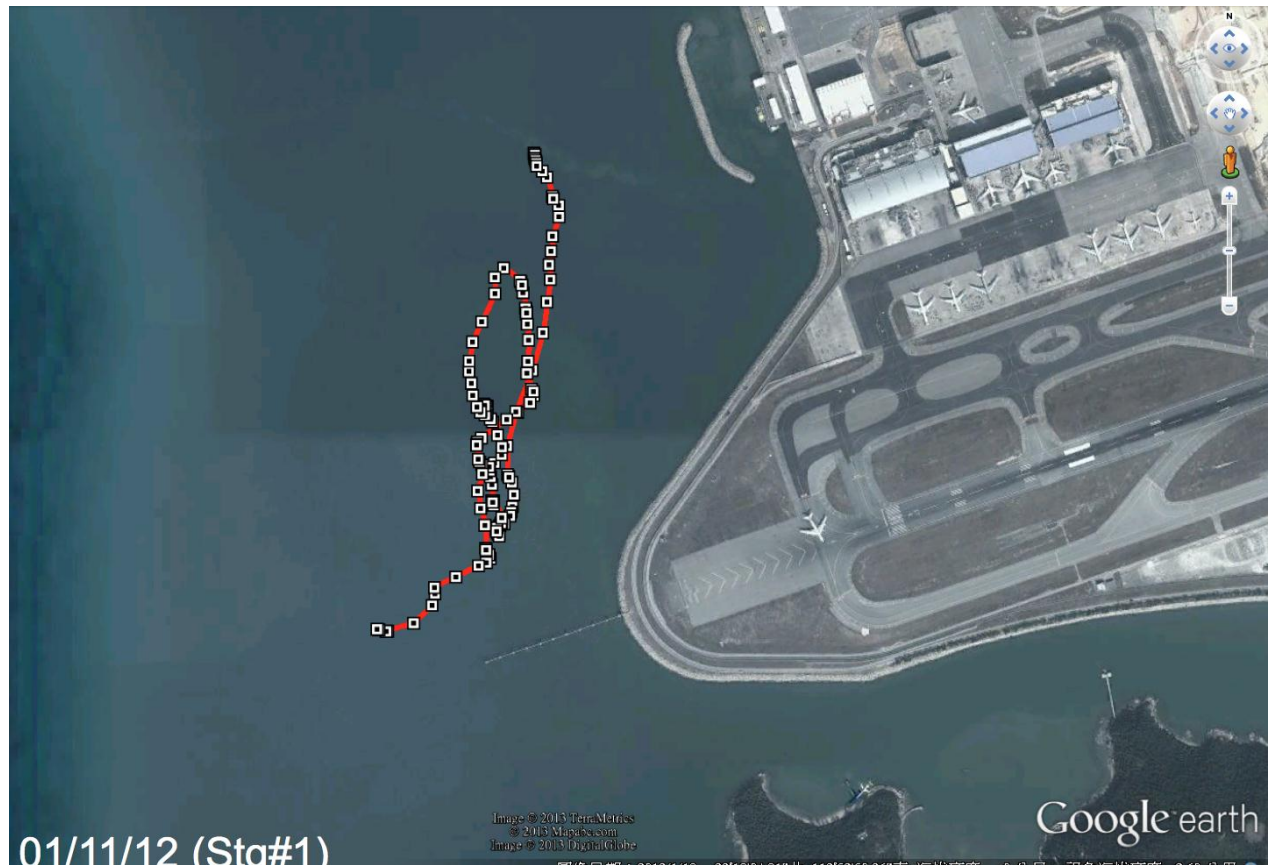
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13.8 Focal Follow Work Result.doc

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Figure 1b: dolphin's movements in a relatively straight-line course

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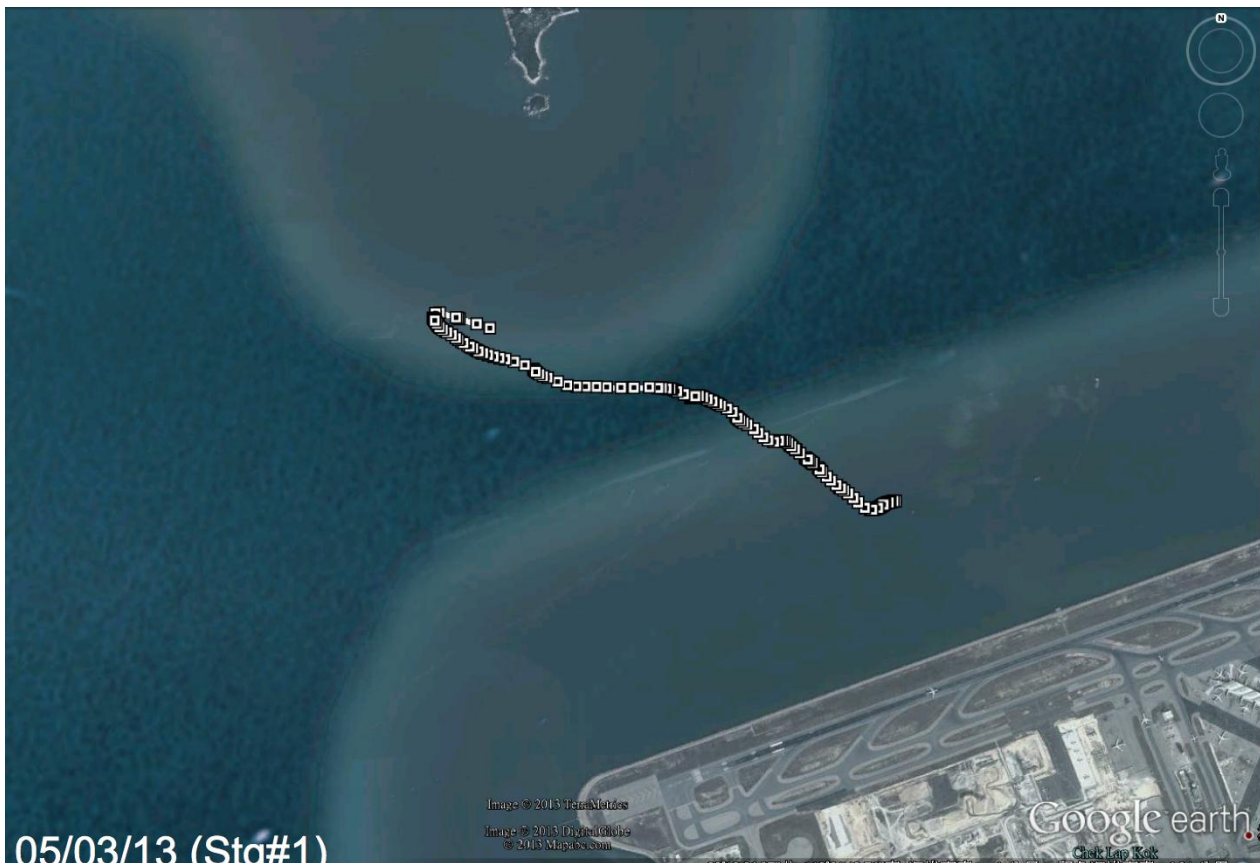13.8 Focal Follow Work Result.doc

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Table 1: **:** Mean CWD Swimming Speed (km/hr) Reorientation Rate and Linearity obtained during Vessel-based Focal Follows

Speed	n#	Mean Swimming Speed, km/hr (Std Dev)	Mean Reorientation Rate, deg/min (Std Dev)	Mean Linearity (Std Dev)
Location				
North of Airport	265	2.83 (1.15)	8.37 (4.96)	0.72 (0.24)
West of Airport	66	3.22 (1.07)	8.28 (3.62)	0.68 (0.23)
Solar Season				
Autumn	61	2.45 (0.98)	7.29 (3.64)	0.75 (0.18)
Winter	37	3.64 (1.06)	6.73 (3.07)	0.85 (0.08)
Spring	97	2.95 (0.82)	9.55 (5.08)	0.75 (0.24)
Summer	136	2.95 (1.36)	9.04 (5.42)	0.59 (0.29)
Oceanographic Season				
Dry Season	85	3.28 (1.05)	6.63 (2.75)	0.78 (0.16)
Wet Season	246	2.77 (1.14)	9.24 (5.05)	0.67 (0.26)
Time of Day				
Morning	71	2.32 (0.96)	11.27 (4.88)	0.62 (0.17)
Midday	206	3.15 (1.19)	7.54 (4.82)	0.73 (0.25)
Afternoon	54	2.89 (0.94)	8.29 (2.34)	0.71 (0.27)
Behaviour				
Foraging	7	1.73 (1.32)	NA	NA
Milling	185	2.33 (1.56)	NA	NA
Socialising	14	2.04 (1.44)	NA	NA
Travelling	44	4.52 (2.27)	NA	NA

#The term "n" is the sample size, i.e. number of 5-minute sampling intervals extracted from overall CWD focal follows

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