

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Intraspecific kleptoparasitism by a black-tailed gull. Video captured using AIOA of a black-tailed gull performing intraspecific kleptoparasitism while flying over the ocean near Aomori Prefecture, Japan.

File Name: Supplementary Movie 2

Description: Black-tailed gull foraging for fish. Video captured using AIOA of a black-tailed gull foraging for fish while flying over the ocean near Aomori Prefecture, Japan.

File Name: Supplementary Movie 3

Description: Black-tailed gull foraging for insects. Video captured using AIOA of a black-tailed gull foraging for insects while flying over the ocean near Aomori Prefecture, Japan.

File Name: Supplementary Movie 4

Description: Streaked shearwater group formation during area restricted search. Video captured using AIOA of a streaked shearwater participating in group formation while performing area restricted search over the ocean near Niigata Prefecture, Japan.

File Name: Supplementary Data 1

Description: Source data of Figs. 1, 2, and 3

File Name: Supplementary Software 1

Description: Code run on our bio-loggers, code to generate a low-cost decision tree, and hardware diagrams of the bio-loggers used in this study.