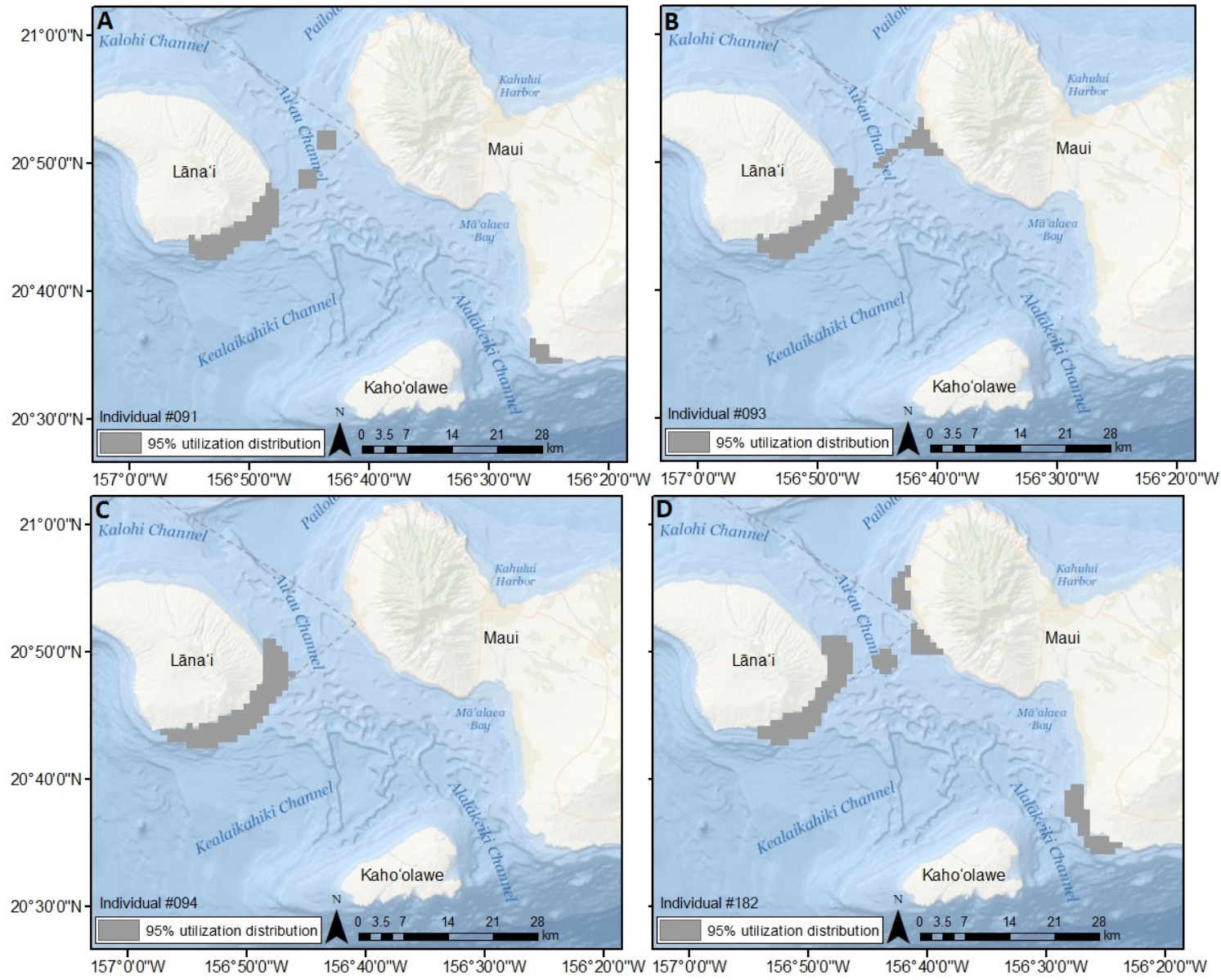


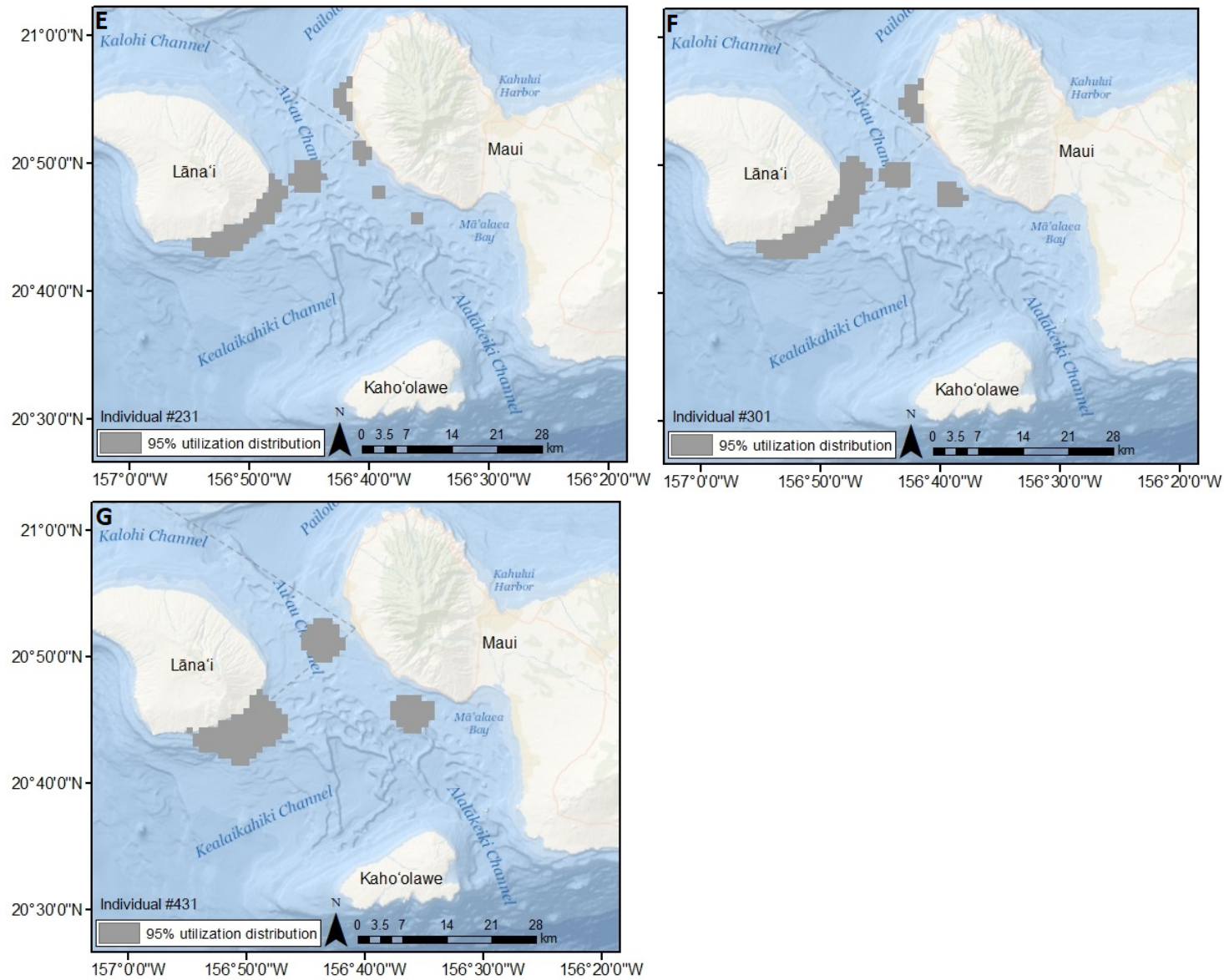
Supplement Table S1

Results of hot spot analysis using Getis-Ord G_i^* statistic to determine statistically significant hot spots of spinner dolphin sightings within the Maui Nui region between 1996 and 2019.

Grid Cell Number	Z-Score	P-Value
1	21.75408	<0.00001
2	19.69203	<0.00001
3	19.14666	<0.00001
4	18.31310	<0.00001
5	15.89992	<0.00001
6	15.43333	<0.00001
7	13.81048	<0.00001
8	12.86606	<0.00001
9	11.20698	<0.00001
10	8.09323	<0.00001
11	7.75083	<0.00001
12	6.67444	<0.00001
13	6.66429	<0.00001
14	5.98207	<0.00001
15	5.47874	<0.00001
16	4.66698	<0.00001

17	4.61595	<0.00001
18	4.39991	0.00001
19	4.17224	0.00003
20	3.90219	0.00010
21	3.65307	0.00026
22	3.62200	0.00029
23	3.61656	0.00030
24	3.57194	0.00035
25	3.54261	0.00040
26	3.38829	0.00070
27	3.03389	0.00241
28	2.89951	0.00374
29	2.89208	0.00383
30	2.77592	0.00550
31	2.45098	0.01425
32	1.98600	0.04703
33	1.97849	0.04787





Supplement Figure S1. The home ranges (95% utilization distribution) calculated from kernel density estimates for seven adult spinner dolphins with a minimum of 15 sightings within Maui Nui between 1996 and 2019.