

## Supplementary Data

**Table S1.** Plastic-wildlife interactions in Italy an according to digital media.

Case number	Year	GSA	Type of interaction	Species	Common name	Conservation status	Health status	Environment
1	2009	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
2	2015	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
3	2015	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
4	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
5	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
6	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
7	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
8	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
9	2016	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
10	2016	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
11	2017	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
12	2017	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
13	2017	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
14	2017	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
15	2018	19	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
16	2018	19	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
17	2018	18	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
18	2019	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
19	2019	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
20	2019	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
21	2019	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
22	2019	18	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
23	2019	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
24	2019	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
25	2019	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
26	2019	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
27	2019	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
28	2019	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
29	2019	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
30	2020	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
31	2020	18	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
32	2020	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
33	2020	18	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea

34	2020	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
35	2020	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
36	2020	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
37	2020	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
38	2020	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
39	2020	18	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
40	2020	18	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
41	2021	9	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
42	2021	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
43	2021	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
44	2021	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
45	2021	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
46	2021	11	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
47	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
48	2021	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
49	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
50	2021	9	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
51	2021	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
52	2021	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
53	2021	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
54	2021	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
55	2021	11	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
56	2021	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
57	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
58	2021	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
59	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
60	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
61	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
62	2021	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
63	2021	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
64	2021	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
65	2022	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
66	2022	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
67	2022	9	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
68	2022	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
69	2022	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
70	2022	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Beach
71	2022	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
72	2022	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea

73	2022	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
74	2022	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
75	2023	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
76	2023	19	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
77	2023	19	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
78	2023	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
79	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
80	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
81	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
82	2023	16	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
83	2023	19	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
84	2023	16	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
85	2023	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Beach
86	2023	17	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
87	2023	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
88	2023	18	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
89	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Dead	Sea
90	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
91	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
92	2023	10	Ingestion	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
93	2023	10	Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
94	2023	10	Ingestion/Entanglement	<i>Caretta caretta</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
95	2023	18	Entanglement	<i>Cetorhinus maximus</i>	Basking shark	Endangered	Dead	Sea
96	2015	19	Entanglement	<i>Chelonia mydas</i>	Green turtle	Endangered	Alive	Sea
97	2016	16	Ingestion	<i>Chelonia mydas</i>	Green turtle	Endangered	Alive	Sea
98	2019	10	Entanglement	<i>Dasyatis pastinaca</i>	Common stingray	Vulnerable	Alive	Sea
99	2020	10	Entanglement	<i>Dasyatis pastinaca</i>	Common stingray	Vulnerable	Alive	Sea
100	2020	18	Entanglement	<i>Tursiops truncatus</i>	Bottlenose Dolphin	Least concern	Dead	Beach
101	2023	17	Ingestion	<i>Tursiops truncatus</i>	Bottlenose Dolphin	Least concern	Dead	Beach
102	2023	11	Entanglement	<i>Tursiops truncatus</i>	Bottlenose Dolphin	Least concern	Alive	Sea
103	2011	11	Entanglement	<i>Dermochelys coriacea</i>	Loggerhead sea turtle	Vulnerable	Alive	Sea
104	2014	19	Entanglement	<i>Dermochelys coriacea</i>	Leatherback sea turtle	Vulnerable	Alive	Sea
105	2016	16	Ingestion	<i>Dermochelys coriacea</i>	Leatherback sea turtle	Vulnerable	Dead	Sea
106	2023	9	Entanglement	<i>Homarus gammarus</i>	European lobster	Least concern	Alive	Sea
107	2015	10	Entanglement	<i>Larus michahellis</i>	Yellow-legged bull	Least concern	Alive	Beach
108	2019	9	Entanglement	<i>Larus michahellis</i>	Yellow-legged bull	Least concern	Alive	Beach
109	2019	9	Entanglement	<i>Larus michahellis</i>	Yellow-legged bull	Least concern	Alive	Beach
110	2023	16	Entanglement	<i>Larus michahellis</i>	Yellow-legged bull	Least concern	Alive	Beach
111	2019	10	Entanglement	<i>Oblada melanura</i>	Saddled seabream	Least concern	Alive	Sea

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112	2021	9	Entanglement	<i>Octopus vulgaris</i>	Common octopus	Least concern	Alive	Sea
113	2022	11	Entanglement	<i>Phoenicopterus roseus</i>	Greater flamingo	Least concern	Alive	Sea
114	2019	9	Entanglement	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Sea
115	2019	9	Entanglement	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Sea
116	2019	10	Ingestion	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Beach
117	2019	11	Ingestion	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Beach
118	2019	10	Ingestion	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Beach
119	2019	10	Ingestion	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Dead	Beach
120	2020	10	Entanglement	<i>Physeter macrocephalus</i>	Sperm whale	Vulnerable	Unknown	Beach
121	2018	18	Entanglement	<i>Prionace glauca</i>	Blu shark	Near threatened	Dead	Sea
122	2021	17	Entanglement	<i>Prionace glauca</i>	Blu shark	Near threatened	unknown	Sea
123	2021	10	Entanglement	<i>Puffinus yelkouan</i>	Yelkouan shearwater	Vulnerable	Alive	Sea
124	2023	10	Entanglement	<i>Serranus scriba</i>	Painted comber	Least concern	Alive	Sea
125	2023	10	Entanglement	<i>Serranus scriba</i>	Painted comber	Least concern	Alive	Sea
126	2012	18	Ingestion	<i>Stenella coeruleoalba</i>	Striped dolphin	Least concern	Dead	Beach
127	2021	17	Entanglement	<i>Stenella coeruleoalba</i>	Striped dolphin	Least concern	Dead	Beach

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