

Mediterranean Marine Science

Vol 21, No 3 (2020)

Vol 21, n3



Ecology, distribution and expansion of a Mediterranean native invader, the fireworm *Hermodice carunculata* (Annelida)

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doi: [10.12681/mms.23117](https://doi.org/10.12681/mms.23117)

To cite this article:

RIGHI, S., PREVEDELLI, D., & SIMONINI, R. (2020). Ecology, distribution and expansion of a Mediterranean native invader, the fireworm *Hermodice carunculata* (Annelida). *Mediterranean Marine Science*, 21(3), 558–574. <https://doi.org/10.12681/mms.23117>

Ecology, distribution and expansion of a Mediterranean native invader, the fireworm *Hermodice carunculata* (Annelida)

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Mediterranean Marine Science, 2020, 21 (3)

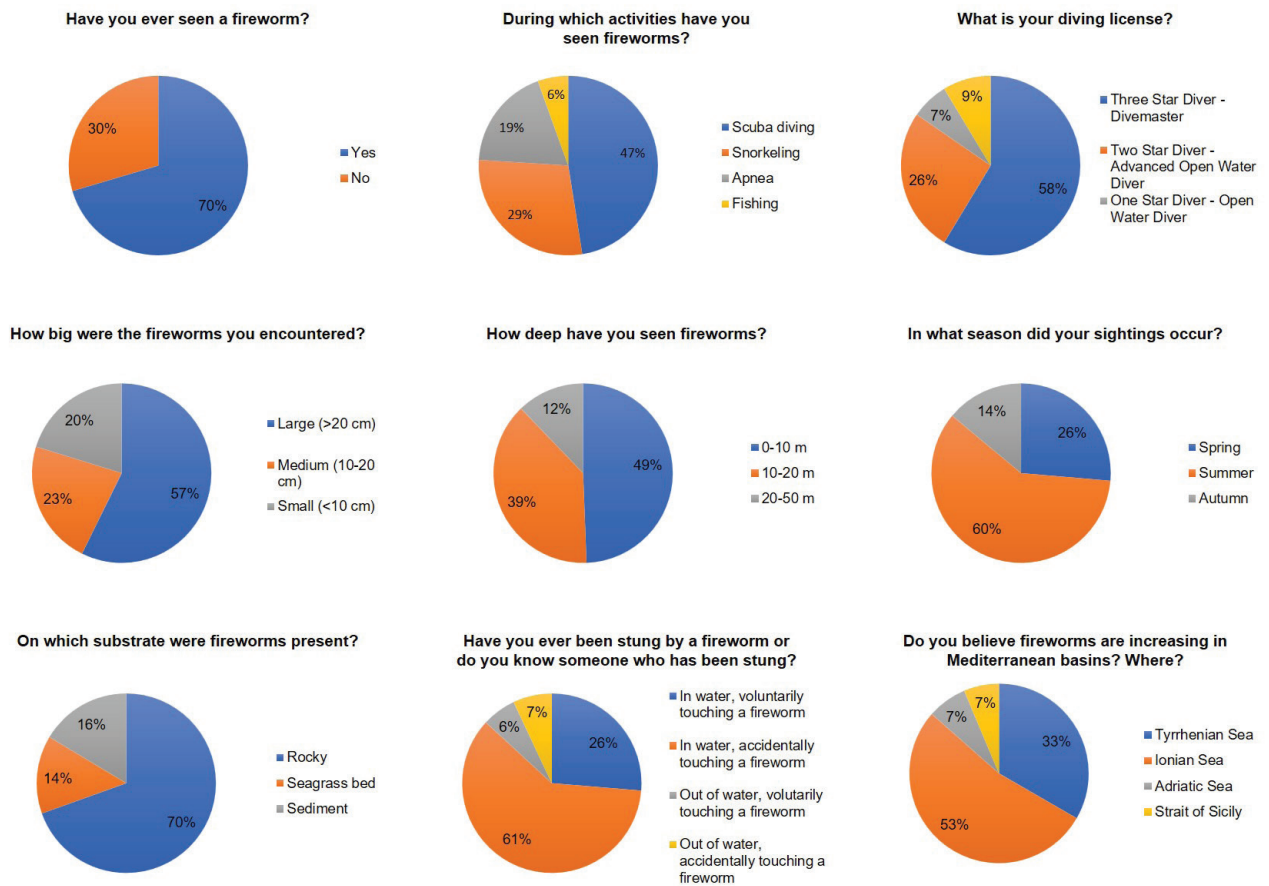


Fig. S1: Questions related to the underwater experiences of sea users, life habitat and feeding behaviour of *H. carunculata*. The answers are reported as percentages.

Table S1. Overall dataset of finding localities of *H. carunculata*. “N” indicates the order of the reports.

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
1	35.516	12.594	Lampedusa	2016	Social networks	Lampedusa
2	35.516	12.594	Lampedusa	2016	Social networks	Lampedusa
3	35.516	12.594	Lampedusa	2014	Social networks	Lampedusa
4	35.516	12.594	Lampedusa	2014	Social networks	Lampedusa
5	35.504	12.625	Lampedusa	2018	Scientific literature	Cala Pisana, Lampedusa
6	35.505	12.557	Lampedusa	2003	Online sources	Madonnina, Lampedusa
7	35.516	12.628	Lampedusa	2013	Scientific literature	Mare Morto, Lampedusa
8	35.516	12.633	Lampedusa	2001	Online sources	Lampedusa
9	35.517	12.567	Lampedusa	1960	Online sources	Lampedusa
10	35.517	12.567	Lampedusa	2007	Scientific literature	Lampedusa
11	35.517	12.567	Lampedusa	1988	Online sources	Lampedusa
12	35.517	12.567	Lampedusa	2001	Online sources	Lampedusa
13	35.517	12.567	Lampedusa	2008	Online sources	Lampedusa
14	35.517	12.567	Lampedusa	2012	Online sources	Cala Calandra
15	35.517	12.567	Lampedusa	1996	Online sources	Pelagie
16	35.525	12.600	Lampedusa	2003	Online sources	Taccio vecchio, Lampedusa
17	35.525	12.600	Lampedusa	2003	Online sources	Taccio vecchio, Lampedusa
18	35.550	12.333	Lampione	1991	Online sources	Lampione
19	35.788	14.409	Filfla	1993	Scientific literature	Filfla
20	35.883	14.500	Malta	1964	Scientific literature	Malta
21	35.817	14.467	Malta	2010	Scientific literature	Malta
22	35.817	14.467	Malta	2012	Scientific literature	Malta
23	35.817	14.467	Malta	2016	Social networks	Malta
24	35.818	14.449	Malta	2013	Online sources	Um El Faroud Wreck, Malta
25	35.821	14.457	Malta	2010	Online sources	Blue Grotto, Malta
26	35.821	14.457	Malta	2013	Online sources	Wreck #10, Malta
27	35.826	14.425	Malta	2012	Online sources	Ghar Lapsi, Malta
28	35.854	14.565	Malta	2013	Online sources	Wreck Saint Thomas, Malta
29	35.865	12.849	Linosa	2015	Social networks	Linosa
30	35.865	12.849	Linosa	2017	Social networks	Linosa
31	35.867	12.867	Linosa	2018	Online sources	Linosa
32	35.867	12.867	Linosa	2007	Online sources	Linosa
33	35.867	12.867	Linosa	2013	Online sources	Linosa
34	35.867	12.867	Linosa	2007	Social networks	Linosa
35	35.902	14.496	Malta	2011	Scientific literature	Marsamxett Harbour
36	35.902	14.496	Malta	2019	Online sources	Malta
37	35.902	14.496	Malta	2005	Online sources	Malta
38	35.902	14.496	Malta	2009	Online sources	Malta
39	35.987	14.345	Marfa, Malta	2000	Online sources	Marfa, Malta
40	35.987	14.345	Marfa, Malta	2010	Social networks	Marfa, Malta
41	35.988	14.327	Marfa, Malta	2010	Online sources	Cirkewwa, Malta
42	35.988	14.327	Marfa, Malta	2012	Online sources	Cirkewwa, Malta
43	35.988	14.227	Marfa, Malta	2013	Online sources	Rozi Wreck, Malta
44	35.988	14.327	Marfa, Malta	2013	Online sources	Cirkewwa. Malta
45	35.988	14.327	Marfa, Malta	2013	Social networks	Cirkewwa, Malta
46	36.009	14.324	Marfa, Malta	2011	Scientific literature	Comino
47	36.009	14.324	Marfa, Malta	2013	Online sources	Comino

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
48	36.009	14.324	Marfa, Malta	2013	Online sources	Comino
49	36.016	14.282	Gozo	2012	Online sources	Ras Il Hobz, Gozo
50	36.016	14.284	Gozo	2012	Online sources	Xatt L-Ahmar
51	36.022	14.218	Gozo	2014	Online sources	Gozo
52	36.029	14.213	Gozo	2013	Online sources	Mv Karwela Wreck, Gozo
53	36.047	14.190	Gozo	2019	Social networks	Gozo
54	36.047	14.190	Gozo	1997	Scientific literature	Gozo
55	36.047	14.190	Gozo	2004	Scientific literature	Gozo
56	36.047	14.190	Gozo	2004	Scientific literature	Gozo
57	36.047	14.190	Gozo	2011	Online sources	Gozo
58	36.047	14.190	Gozo	2011	Social networks	Gozo
59	36.047	14.190	Gozo	2013	Online sources	Gozo
60	36.047	14.190	Gozo	2015	Online sources	Gozo
61	36.047	14.190	Gozo	2015	Online sources	Gozo
62	36.047	14.190	Gozo	2015	Online sources	Gozo
63	36.047	14.190	Gozo	2015	Online sources	Gozo
64	36.047	14.190	Gozo	2016	Online sources	Gozo
65	36.047	14.190	Gozo	2016	Online sources	Gozo
66	36.047	14.190	Gozo	2016	Online sources	Gozo
67	36.047	14.190	Gozo	2018	Online sources	Gozo
68	36.047	14.190	Gozo	2018	Online sources	Gozo
69	36.047	14.190	Gozo	2018	Online sources	Gozo
70	36.047	14.190	Gozo	2015	Social networks	Gozo
71	36.047	14.190	Gozo	2014	Social networks	Gozo
72	36.047	14.190	Gozo	2014	Social networks	Gozo
73	36.047	14.190	Gozo	2013	Social networks	Gozo
74	36.047	14.190	Gozo	2018	Social networks	Gozo
75	36.047	14.190	Gozo	2015	Social networks	Gozo
76	36.047	14.190	Gozo	2015	Social networks	Gozo
77	36.067	14.233	Gozo	2002	Online sources	Gozo
78	36.079	14.249	Gozo	2012	Online sources	Xwejni Bay, Gozo
79	36.079	14.249	Gozo	2017	Online sources	Xwejni Bay, Gozo
80	36.081	14.235	Gozo	2015	Online sources	Reqqa Point, Gozo
81	36.081	14.235	Gozo	2015	Online sources	Reqqa Point, Gozo
82	36.250	23.002	Kythira and Vatika Bay	1893	Scientific literature	Kythira and Vatika Bay
83	36.250	23.010	Kythira and Vatika Bay	1910	Scientific literature	Kythira
84	36.383	22.496	Cape Matapan	1955	Scientific literature	Cape Matapan
85	36.446	22.958	Elafonisos	1955	Scientific literature	Elafonisos
86	36.446	22.958	Elafonisos	1955	Scientific literature	Elafonisos
87	36.717	14.733	Sampieri	2018	Online sources	Sampieri
88	36.740	15.121	Capo Passero	2017	Social networks	Marzamemi
89	36.746	11.982	Pantelleria	2001	Online sources	Punta Polacca, Pantelleria
90	36.748	12.049	Pantelleria	2003	Online sources	Martingana Pantelleria
91	36.767	11.967	Pantelleria	2009	Scientific literature	Scauri, Pantelleria
92	36.767	11.967	Pantelleria	2011	Social networks	Scauri, Pantelleria
93	36.767	11.967	Pantelleria	2011	Social networks	Scauri, Pantelleria
94	36.783	11.983	Pantelleria	2000	Online sources	Pantelleria

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
95	36.783	11.983	Pantelleria	2007	Online sources	Pantelleria
96	36.783	11.983	Pantelleria	2010	Social networks	Pantelleria
97	36.783	11.983	Pantelleria	2011	Online sources	Pantelleria
98	36.783	11.983	Pantelleria	2011	Online sources	Pantelleria
99	36.783	11.983	Pantelleria	2010	Online sources	Pantelleria
100	36.791	12.053	Pantelleria	2010	Online sources	Cala Levante, Pantelleria
101	36.799	12.052	Pantelleria	1998	Online sources	Punta Tracino, Pantelleria
102	36.799	12.052	Pantelleria	2000	Online sources	Tracino, Pantelleria
103	36.799	12.050	Pantelleria	2009	Social networks	Tracino, Pantelleria
104	36.814	12.025	Pantelleria	1998	Online sources	Cala Gadir, Pantelleria
105	36.825	12.017	Pantelleria	2000	Online sources	Punta Spadillo, Pantelleria
106	36.827	11.929	Pantelleria	2015	Social networks	Pantelleria
107	36.834	11.935	Pantelleria	1954	Scientific literature	Pantelleria
108	36.834	11.935	Pantelleria	2004	Online sources	Porto Pantelleria
109	36.851	21.958	Nea Koroni	1955	Scientific literature	Nea Koroni
110	36.851	21.958	Nea Koroni	1955	Scientific literature	Nea Koroni
111	36.851	21.958	Nea Koroni	1955	Scientific literature	Nea Koroni
112	36.954	15.196	Fontane Bianche	2015	Social networks	Fontane Bianche
113	36.987	15.269	Fontane Bianche	2016	Online sources	Ognina di Siracusa
114	36.992	15.269	Fontane Bianche	2006	Scientific literature	Punta Arenella
115	36.998	15.337	Siracusa	2014	Online sources	Plemmirio
116	37.004	15.282	Siracusa	2006	Scientific literature	Plemmirio
117	37.004	15.336	Siracusa	2009	Online sources	Capo Murro di Porco
118	37.004	15.336	Siracusa	2009	Online sources	Capo Murro di Porco
119	37.004	15.336	Siracusa	2015	Online sources	Plemmirio
120	37.004	15.336	Siracusa	2018	Online sources	Plemmirio
121	37.004	15.336	Siracusa	2018	Online sources	Plemmirio
122	37.033	15.300	Siracusa	2012	Online sources	Plemmirio
123	37.033	15.300	Siracusa	2018	Online sources	Plemmirio
124	37.040	15.307	Siracusa	2005	Scientific literature	Plemmirio
125	37.240	15.250	Augusta	2008	Social networks	Augusta
126	37.050	15.283	Siracusa	1995	Online sources	Siracusa
127	37.050	15.283	Siracusa	2000	Online sources	Siracusa
128	37.050	15.283	Siracusa	2001	Online sources	Siracusa
129	37.050	15.283	Siracusa	2003	Online sources	Siracusa
130	37.050	15.283	Siracusa	2007	Online sources	Siracusa
131	37.050	15.283	Siracusa	2018	Social networks	Ortigia, Siracusa
132	37.284	15.194	Augusta	2018	Online sources	Brucoli
133	37.494	15.062	Catania	2018	Social networks	Catania
134	37.499	15.100	Catania	2016	Scientific literature	Catania
135	37.475	15.091	Catania	1912	Scientific literature	Catania
136	37.500	15.100	Catania	2013	Online sources	Catania
137	37.531	15.114	Catania	1835	Scientific literature	Ognina, Catania
138	37.531	15.114	Catania	2018	Online sources	Ognina, Catania
139	37.539	15.139	Catania	2018	Online sources	Cannizzaro
140	37.541	15.134	Catania	2015	Social networks	Lido grotta smeralda
141	37.550	15.150	Catania	2013	Online sources	Capo Mulini

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
142	37.561	15.165	Catania	1991	Online sources	Aci Trezza
143	37.561	15.168	Catania	1999	Online sources	Isole Ciclopi
144	37.575	15.178	Catania	2012	Online sources	Capo Mulini
145	37.575	15.178	Catania	2012	Online sources	Capo Mulini
146	37.575	15.178	Catania	2013	Online sources	Capo Mulini
147	37.577	15.168	Catania	2015	Social networks	Capo Mulini
148	37.617	15.169	Stazzo	2017	Social networks	La Timpa
149	37.647	20.846	Zakynthos	2015	Scientific literature	Zakynthos (ZS, ZD)
150	37.648	20.846	Zakynthos	2014	Scientific literature	Zakynthos (CS-1)
151	37.650	15.200	Stazzo	2017	Online sources	Acireale
152	37.650	15.200	Stazzo	2013	Online sources	Stazzo
153	37.652	15.193	Stazzo	2017	Social networks	Stazzo
154	37.653	21.313	Katakolo	2015	Scientific literature	Katakolo
155	37.653	21.313	Katakolo	2015	Scientific literature	Katakolo
156	37.667	20.867	Zakynthos	2007	Online sources	Zakynthos
157	37.667	20.867	Zakynthos	1999	Online sources	Zakynthos
158	37.667	20.867	Zakynthos	2003	Online sources	Zakynthos
159	37.683	20.874	Zakynthos	2013	Scientific literature	Marathonisi, Zakynthos
160	37.724	15.213	Stazzo	2018	Online sources	Riposto
161	37.850	15.300	Taormina	2018	Online sources	Taormina
162	37.850	15.305	Taormina	1952	Scientific literature	Taormina
163	37.850	15.300	Taormina	2010	Online sources	Taormina
164	37.850	15.300	Taormina	2014	Online sources	Isola Bella Taormina
165	37.850	15.305	Taormina	2019	Scientific literature	Isola Bella Taormina
166	37.850	15.305	Taormina	2007	Social networks	Taormina
167	37.850	20.617	Zakynthos	1992	Online sources	Cape Plemonari, Zakynthos
168	37.917	15.783	Melito di Porto Salvo	2014	Online sources	Melito di Porto Salvo
169	37.920	15.765	Melito di Porto Salvo	2019	Social networks	Melito di Porto Salvo
170	37.933	15.700	Pellaro-RC	2016	Online sources	Saline Joniche
171	37.933	15.700	Pellaro-RC	2018	Social networks	Saline Joniche
172	37.947	12.093	Marettimo	2014	Scientific literature	Punta Bassana, Marettimo
173	37.969	12.060	Marettimo	2014	Social networks	Marettimo
174	37.969	12.060	Marettimo	2015	Social networks	Marettimo
175	37.969	12.060	Marettimo	2016	Social networks	Marettimo
176	37.969	12.060	Marettimo	2018	Social networks	Marettimo
177	37.969	12.060	Marettimo	2015	Social networks	Marettimo
178	37.978	12.333	Levanzo	2014	Online sources	Isole Egadi
179	37.982	12.065	Marettimo	2014	Scientific literature	Scoglio del cammello, Marettimo
180	37.988	12.032	Marettimo	2017	Online sources	Cala Bianca, Marettimo
181	37.993	12.031	Marettimo	2014	Scientific literature	Punta Mugnone, Marettimo
182	38.000	15.636	Pellaro-RC	2015	Social networks	Bocale
183	38.010	15.636	Pellaro-RC	2014	Online sources	Bocale
184	38.010	15.636	Pellaro-RC	2017	Online sources	Bocale
185	38.013	12.339	Levanzo	2014	Scientific literature	Levanzo
186	38.017	12.500	Trapani	2017	Social networks	Trapani
187	38.017	15.633	Pellaro-RC	2002	Online sources	Fiumarella di Pellaro
188	38.017	15.633	Pellaro-RC	2004	Online sources	Pellaro

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
189	38.033	12.883	Castellamare del Golfo	2018	Social networks	Castellamare del Golfo
190	38.037	15.454	Itala marina	2018	Social networks	Itala marina
191	38.074	15.635	Gallico-Messina	2017	Online sources	Reggio Calabria
192	38.074	15.635	Gallico-Messina	2013	Online sources	Reggio Calabria
193	38.111	15.642	Gallico-Messina	2014	Online sources	Lido Zerbi, Reggio Calabria
194	38.112	13.538	Capo Zafferano	2015	Social networks	Capo Zafferano
195	38.114	20.599	Leivathou, Kefallinia	2019	Online sources	Leivathou, Kefallinia
196	38.149	20.390	Kounópetra, Kefallinia	2018	Social networks	Kounópetra, Kefallinia
197	38.150	15.650	Gallico-Messina	2009	Online sources	Reggio Calabria
198	38.150	15.650	Gallico-Messina	2009	Online sources	Reggio Calabria
199	38.150	15.650	Gallico-Messina	2009	Online sources	Reggio Calabria
200	38.150	15.650	Gallico-Messina	2009	Online sources	Reggio Calabria
201	38.150	15.653	Gallico-Messina	2014	Online sources	Archi, Reggio Calabria
202	38.150	15.650	Gallico-Messina	2013	Social networks	Reggio Calabria
203	38.153	13.364	Capo Gallo	2019	Social networks	Arenella, Palermo
204	38.167	15.642	Gallico-Messina	2003	Online sources	Gallico
205	38.175	14.947	Patti	2017	Online sources	Gioiosa Marea
206	38.185	15.572	Gallico-Messina	2014	Social networks	Stretto di Messina
207	38.200	15.567	Gallico-Messina	2014	Online sources	Messina
208	38.238	15.660	Scilla	2010	Online sources	Cannitello
209	38.238	15.660	Scilla	2010	Online sources	Cannitello
210	38.238	15.660	Scilla	2016	Online sources	Cannitello
211	38.382	15.861	Palmi	2005	Online sources	Palmi
212	38.250	15.722	Scilla	1991	Online sources	Scilla
213	38.250	15.722	Scilla	1991	Scientific literature	Scilla
214	38.250	15.722	Scilla	1997	Online sources	La Montagna Scilla
215	38.250	15.722	Scilla	2005	Online sources	Scilla
216	38.250	15.722	Scilla	2005	Online sources	Scilla
217	38.250	15.722	Scilla	2010	Online sources	Scilla
218	38.250	15.722	Scilla	2014	Online sources	Scilla
219	38.250	15.722	Scilla	2016	Social networks	Scilla
220	38.250	15.722	Scilla	2013	Social networks	Scilla
221	38.250	15.722	Scilla	2010	Social networks	Scilla
222	38.066	14.620	Sant'Agata di Militello	2001	Online sources	Sant'Agata di Militello
223	38.253	15.709	Scilla	2016	Social networks	Scilla
224	38.305	15.816	Scilla	2019	Social networks	Bagnara Calabria
225	38.264	20.676	Sami, Kefallinia	2018	Online sources	Sami, Kefallinia
226	38.300	21.305	Messolonghi	2014	Scientific literature	Messolonghi
227	38.321	21.973	Lampiri	2013	Scientific literature	Lampiri
228	38.364	21.031	Makri	1893	Scientific literature	Makri
229	38.400	14.959	Lipari-Vulcano	2013	Social networks	Isola di Vulcano
230	38.402	20.701	Ithaki	2016	Social networks	Ithaki
231	38.419	14.941	Lipari-Vulcano	2016	Online sources	Capo Grosso, Vulcano
232	38.461	20.576	Fiskardo, Kefallinia	2014	Social networks	Fiskardo, Kefallinia
233	38.486	14.926	Lipari-Vulcano	2012	Social networks	Lipari
234	38.486	14.926	Lipari-Vulcano	2016	Social networks	Lipari
235	38.487	14.965	Lipari-Vulcano	1993	Online sources	Eolie

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
236	38.563	14.877	Salina	2017	Scientific literature	Santa Marina, Salina
237	38.563	14.877	Salina	2018	Scientific literature	Santa Marina, Salina
238	38.567	14.567	Filicudi	2008	Online sources	Filicudi
239	38.580	14.804	Salina	2013	Online sources	Pollara di Salina
240	38.593	15.865	Capo Vaticano	2012	Social networks	Coccorino
241	38.628	20.604	Levkas	2003	Scientific literature	Vassiliki, Levkas
242	38.628	20.604	Levkas	2011	Social networks	Vassiliki, Levkas
243	38.636	15.053	Panarea	2016	Social networks	Panarea
244	38.636	15.053	Panarea	2017	Social networks	Panarea
245	38.636	20.696	Levkas	2018	Online sources	Mikros Gialos, Levkas
246	38.636	20.696	Levkas	2019	Online sources	Mikros Gialos, Levkas
247	38.638	15.826	Capo Vaticano	2008	Online sources	Scoglio Vadaro
248	38.641	15.821	Capo Vaticano	2011	Online sources	Capo Vaticano
249	38.641	15.821	Capo Vaticano	2019	Online sources	Capo Vaticano
250	38.641	15.821	Capo Vaticano	2019	Online sources	Capo Vaticano
251	38.641	15.821	Capo Vaticano	2010	Social networks	Capo Vaticano
252	38.693	16.550	Soverato	2010	Social networks	Soverato
253	38.717	15.983	Capo Cozzo - Sant'Irene	2013	Scientific literature	Capo Cozzo - Sant'Irene
254	38.717	15.983	Capo Cozzo - Sant'Irene	2013	Scientific literature	Capo Cozzo - Sant'Irene
255	38.717	13.183	Ustica	1991	Online sources	Ustica
256	38.744	16.556	Soverato	2016	Social networks	Caminia
257	38.747	16.553	Soverato	2016	Online sources	Caminia
258	38.787	15.180	Ginostra	2017	Social networks	Stromboli
259	38.797	15.239	Ginostra	2016	Social networks	Scari, Stromboli
260	38.811	15.229	Ginostra	2014	Social networks	Stromboli
261	38.883	8.830	Capo Spartivento, Chia	2018	Social networks	Capo Spartivento, Chia
262	38.928	16.992	Capo Rizzuto	2005	Online sources	Steccato di Cutro
263	39.083	17.117	Capo Rizzuto	2007	Scientific literature	Capo Rizzuto
264	39.083	17.118	Crotone	1966	Scientific literature	Crotone
265	39.218	20.484	Fanari	2019	Online sources	Fanari, Previsa
266	39.401	17.156	Cirò Marina	2015	Online sources	Cirò Marina
267	39.622	16.707	Fossa Solfara mare	2010	Social networks	Fossa Solfara mare
268	39.537	19.918	Mpneitsesa, Kérkyra	2011	Online sources	Mpneitses
269	39.667	19.700	Paleokastritsa, Kérkyra	2015	Online sources	Paleokastritsa, Kérkyra
270	39.798	18.353	Santa Maria di Leuca	2013	Social networks	Santa Maria di Leuca
271	39.798	19.887	Apraos-Ksamil	2016	Online sources	Apraos, Kérkyra
272	39.817	18.283	Santa Maria di Leuca	2017	Online sources	Torre Vado
273	39.817	18.283	Santa Maria di Leuca	2017	Online sources	Torre Vado
274	39.817	18.383	Santa Maria di Leuca	1983	Scientific literature	Santa Maria di Leuca
275	39.839	19.402	Othoni	2019	Social networks	Othoni
276	39.874	16.724	Amendolara sea mount	1991	Online sources	Amendolara sea mount
277	39.874	16.724	Amendolara sea mount	1982	Scientific literature	Amendolara sea mount
278	39.886	18.118	Gallipoli	2016	Online sources	Ugento
279	39.933	18.367	Tricase	1987	Scientific literature	Tricase
280	39.983	15.700	Maratea	2010	Online sources	Maratea
281	40.029	15.269	Palinuro	2014	Social networks	Capo Palinuro
282	40.029	15.269	Palinuro	2017	Social networks	Palinuro

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
283	40.029	15.269	Palinuro	2018	Social networks	Palinuro
284	40.029	15.269	Palinuro	2019	Social networks	Grotta azzurra
285	40.033	18.467	Otranto	2017	Online sources	Santa Cesarea terme
286	40.067	19.783	Porto Palermo	2017	Online sources	Porto Palermo
287	40.072	15.626	Sapri	2017	Social networks	Sapri
288	40.100	18.517	Otranto	2007	Online sources	Otranto
289	40.100	18.517	Otranto	2014	Online sources	Torre S. Emiliano, Otranto
290	40.100	18.525	Otranto	1976	Scientific literature	Otranto
291	40.133	19.633	Palasa	2017	Online sources	Palasa est
292	40.142	17.979	Nardò	2019	Social networks	Santa Caterina
293	40.142	18.505	Otranto	1983	Scientific literature	Otranto
294	40.150	17.969	Nardò	1977	Scientific literature	Santa Caterina
295	40.167	17.933	Nardò	1975	Online sources	Nardò
296	40.167	19.567	Palasa	2017	Online sources	Palasa ouest
297	40.185	17.924	Nardò	2015	Online sources	Torre Inserraglio, Nardò
298	40.257	17.892	Nardò	2015	Scientific literature	Porto Cesareo-Santa Caterina
299	40.257	17.892	Nardò	2015	Scientific literature	Porto Cesareo-Santa Caterina
300	40.257	17.892	Nardò	2017	Scientific literature	Porto Cesareo-Santa Caterina
301	40.262	17.882	Porto Cesareo	2018	Social networks	Porto Cesareo
302	40.267	17.900	Porto Cesareo	2008	Online sources	Porto Cesareo
303	40.267	17.900	Porto Cesareo	2016	Online sources	Porto Cesareo
304	40.267	17.900	Porto Cesareo	1989	Scientific literature	Porto Cesareo
305	40.267	17.900	Porto Cesareo	2017	Online sources	Porto Cesareo
306	40.281	17.840	Porto Cesareo	2016	Online sources	Torre Lapillo
307	40.297	17.503	Maruggio	2018	Online sources	Torre Ovo
308	40.301	17.550	Maruggio	2013	Social networks	Campomarino di Maruggio, Tarranto
309	40.360	17.326	Porto Pirrone	2019	Online sources	Pulsano
310	40.360	17.326	Porto Pirrone	2018	Online sources	Pulsano
311	40.371	17.307	Porto Pirrone	2016	Online sources	Porto Pirrone
312	40.372	17.306	Porto Pirrone	2013	Social networks	Porto Pirrone
313	40.372	17.306	Porto Pirrone	2014	Social networks	Porto Pirrone
314	40.372	17.306	Porto Pirrone	2015	Social networks	Porto Pirrone
315	40.372	17.306	Porto Pirrone	2017	Social networks	Porto Pirrone
316	40.329	9.676	Osala	2019	Social networks	Osala
317	40.382	17.268	Porto Pirrone	2017	Online sources	Talsano
318	40.417	19.299	Karaburun	2013	Online sources	Karaburun
319	40.417	19.299	Karaburun	2003	Scientific literature	Karaburun
320	40.450	19.483	Vlorë	2018	Online sources	Vlorë
321	40.542	14.254	Capri-Punta Campanella	2017	Online sources	Capri
322	40.561	14.260	Capri-Punta Campanella	1899	Scientific literature	Punta del Capo, Capri
323	40.569	14.325	Capri-Punta Campanella	2011	Online sources	Punta Campanella
324	40.608	14.333	Capri-Punta Campanella	2019	Social networks	Massa Lubrense
325	40.628	14.346	Cala di Puolo	2018	Online sources	Cala di Puolo
326	40.628	14.346	Cala di Puolo	2018	Online sources	Cala di Puolo
327	40.705	13.962	Ischia	2016	Social networks	San Pancrazio
328	40.817	14.315	Secca di S.Giovanni a T.	1909	Scientific literature	Secca di S.Giovanni a T.

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
329	40.983	17.250	Polignano	2004	Scientific literature	Monopoli-Polignano
330	41.951	19.165	Valdanos	2014	Scientific literature	Valdanos
331	42.083	19.067	Bar	2009	Online sources	Dague Wreck
332	42.114	18.963	Bar	1970	Scientific literature	Bar
333	42.250	18.767	Platamuni	2014	Scientific literature	Platamuni
334	42.250	11.087	Giannutri	2015	Social networks	Giannutri
335	42.269	18.785	Platamuni	2011	Scientific literature	Platamuni
336	42.274	18.770	Platamuni	2015	Scientific literature	Platamuni cave
337	42.274	18.770	Platamuni	2015	Scientific literature	Sveti Nicola Platamuni
338	42.286	18.800	Platamuni	2014	Scientific literature	Vrančeva Sika
339	42.324	18.703	Platamuni	2015	Scientific literature	Greben kalafat, Platamuni
340	42.365	18.618	Luštica	2014	Scientific literature	Tijesna luka
341	42.377	16.338	Palagruža	2009	Online sources	Galijula, Palagruža
342	42.383	18.667	Luštica	2018	Scientific literature	Radovići
343	42.383	18.667	Luštica	2018	Online sources	Outside Bay of Kotor
344	42.392	16.259	Palagruža	1910	Scientific literature	Palagruža
345	42.392	16.259	Palagruža	1998	Scientific literature	Palagruža
346	42.392	18.573	Luštica	2011	Scientific literature	Poluostrvo Arza
347	42.450	18.433	Molunat	2013	Online sources	Molunat
348	42.586	18.176	Mlini	2014	Social networks	Bobara
349	42.631	18.118	Dubrovnik	2012	Online sources	Lokrum
350	42.631	18.118	Dubrovnik	1986	Scientific literature	Lokrum
351	42.631	18.118	Dubrovnik	2016	Social networks	Tomislav Wreck, Lokrum
352	42.642	18.100	Dubrovnik	2015	Online sources	Dubrovnik
353	42.642	18.100	Dubrovnik	2015	Online sources	Dubrovnik
354	42.642	18.100	Dubrovnik	2018	Online sources	Dubrovnik
355	42.644	18.093	Dubrovnik	1970	Scientific literature	Dubrovnik
356	42.644	18.093	Dubrovnik	1970	Scientific literature	Dubrovnik
357	42.659	18.059	Dubrovnik	2019	Online sources	Dubrovnik
358	42.676	17.986	Dubrovnik	2012	Online sources	Cavalika, Koločep
359	42.690	17.740	Blace, Mljet	2008	Scientific literature	Blace, Mljet
360	42.724	17.876	Šipan	2001	Scientific literature	Šipan
361	42.727	17.858	Šipan	2016	Social networks	Šipan
362	42.741	17.499	Sutmiholjska, Mljet	1998	Scientific literature	Sutmiholjska, Mljet
363	42.741	17.637	Sutmiholjska, Mljet	2017	Scientific literature	otoka Galičnjak, Mljet
364	42.741	17.637	Sutmiholjska, Mljet	2017	Scientific literature	otoka Galičnjak, Mljet
365	42.750	16.831	Lastovo	1936	Scientific literature	Luka Velji Lago, Lastovo
366	42.750	16.831	Lastovo	2018	Social networks	Lastovo
367	42.750	16.831	Lastovo	2018	Social networks	Lastovo
368	42.750	16.831	Lastovo	2018	Social networks	Lastovo
369	42.750	16.831	Lastovo	2006	Social networks	Lastovo
370	42.750	17.517	Sutmiholjska, Mljet	2007	Scientific literature	Mljet
371	42.763	17.396	Sutmiholjska, Mljet	2018	Online sources	Mljet
372	42.978	16.012	Biševo	1910	Scientific literature	Biševo
373	42.978	16.012	Biševo	2007	Scientific literature	Biševo
374	42.979	16.668	Stračinčica, Korčula Island	2017	Scientific literature	Stračinčica, Korčula Island
375	42.982	16.003	Biševo	2018	Scientific literature	Biševo

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
376	42.983	16.020	Biševo	2013	Scientific literature	Biševo
377	43.017	16.050	Vis	2011	Online sources	Vis, Biševo
378	43.022	15.761	Sveti Andrija	2009	Online sources	Sveti Andrija
379	43.075	16.201	Vis	1910	Scientific literature	Host, Vis
380	43.033	16.150	Vis	2009	Online sources	Vis
381	43.033	16.150	Vis	2017	Social networks	Vis
382	43.033	16.150	Vis	2019	Social networks	Vis
383	43.033	16.150	Vis	2019	Social networks	Vis
384	43.195	16.431	Hvar	2005	Online sources	Kalober Hvar
385	43.133	16.733	Hvar	2012	Online sources	Hvar
386	43.133	16.733	Hvar	2012	Online sources	Hvar
387	43.283	17.017	Makarska	1982	Scientific literature	Makarska
388	43.300	16.667	Brač	2011	Online sources	Brač
389	43.300	16.667	Brač	2011	Online sources	Brač
390	43.300	16.667	Brač	2010	Scientific literature	Brač
391	43.300	16.667	Brač	2010	Scientific literature	Brač
392	43.300	16.667	Brač	2010	Scientific literature	Brač
393	43.300	16.667	Brač	2007	Online sources	Brač
394	43.389	16.330	Solta	2018	Online sources	Solta
395	43.389	16.330	Solta	2018	Online sources	Solta
396	43.400	16.885	Uvali Vrulja	2012	Scientific literature	Uvali Vrulja
397	43.419	16.120	Orud	2018	Social networks	Orud
398	43.419	16.120	Orud	2018	Social networks	Orud
399	43.517	15.967	Rogoznica	2017	Online sources	Rogoznica
400	43.517	15.967	Rogoznica	2018	Social networks	Rogoznica
401	43.517	15.967	Rogoznica	2018	Social networks	Rogoznica
402	43.517	15.967	Rogoznica	2017	Social networks	Rogoznica
403	43.517	15.967	Rogoznica	2017	Social networks	Rogoznica
404	43.534	15.963	Rogoznica	2018	Online sources	Rogoznica
405	43.650	15.650	Zirje	2016	Online sources	Zirje
406	43.728	15.471	Rogoznica	2018	Social networks	Smokvica Vela
407	43.738	15.386	Kasela	2011	Online sources	Kasela
408	43.751	15.769	Vodice	2019	Social networks	Vodice
409	43.751	15.769	Vodice	2019	Social networks	Vodice
410	43.751	15.769	Vodice	2019	Social networks	Vodice
411	43.800	15.600	Murter	2008	Online sources	Murter
412	43.800	15.600	Murter	2018	Online sources	Murter
413	43.833	15.283	Kornat	2009	Online sources	Kornat
414	43.888	15.160	Telašćica	2018	Social networks	Telašćica
415	43.888	15.160	Telašćica	2018	Social networks	Telašćica
416	43.888	15.160	Telašćica	2017	Social networks	Telašćica
417	43.900	15.150	Telašćica	2017	Social networks	Park prirode Telašćica
418	43.900	15.150	Telašćica	2018	Social networks	Park prirode Telašćica
419	43.900	15.150	Telašćica	2018	Social networks	Park prirode Telašćica
420	43.921	15.361	Zaglav	2016	Social networks	Zaglav
421	44.137	14.865	Sakarun, Soline	2017	Social networks	Sakarun, Soline
422	44.520	14.507	Lošinj	2018	Social networks	Veli Lošinj

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
423	44.967	14.617	Punat Krk	2017	Online sources	Negrit, Punat
424	38.141	12.784	Riserva Zingaro	2019	Online sources	Riserva Zingaro
425	38.639	15.826	Capo Vaticano	2019	Online sources	Tropea
426	36.791	12.053	Pantelleria	2019	Online sources	Pantelleria
427	38.230	15.570	Gallico-Messina	2019	Online sources	Contemplazione, Messina
428	43.517	15.967	Rogoznica	2019	Online sources	Peleš, Zečevo Rogozničko
429	38.487	14.965	Lipari-Vulcano	2019	Online sources	Lipari
430	40.120	18.000	Gallipoli	2019	Social networks	La Reggia
431	38.717	13.183	Ustica	2019	Social networks	Ustica
432	40.371	17.307	Porto Pirrone	2019	Social networks	Porto Pirrone
433	40.569	14.325	Capri-Punta Campanella	2019	Social networks	Punta Campanella
434	37.850	15.300	Taormina	2014	Social networks	Taormina
435	40.063	19.792	Porto Palermo	2019	Online sources	Porto Palermo
436	40.415	19.366	Karaburun	2019	Online sources	Karaburun
437	43.533	15.957	Rogoznica	2019	Online sources	Rogoznica
438	40.369	17.308	Porto Pirrone	2019	Online sources	Porto Pirrone
439	38.261	20.680	Sami, Kefallinia	2018	Online sources	Sami, Kefallinia
440	40.702	13.957	Ischia	2019	Online sources	San Pancrazio
441	38.799	15.240	Ginostra	2019	Online sources	Stromboli
442	43.888	15.160	Telašćica	2018	Social networks	Telašćica
443	43.533	15.957	Rogoznica	2019	Online sources	Rogoznica
444	36.827	11.929	Pantelleria	2017	Social networks	Pantelleria
445	38.220	13.300	Capo Gallo	2018	Social networks	Grotta dell'olio
446	40.675	17.946	Brindisi	2019	Online sources	Punta del Serrone
447	42.164	18.987	Bar	2019	Online sources	Čanju and Volujica
448	40.372	17.306	Porto Pirrone	2013	Social networks	Porto Pirrone
449	37.500	15.115	Catania	2017	Social networks	Catania
450	37.500	15.115	Catania	2017	Social networks	Catania
451	37.500	15.115	Catania	2018	Social networks	Catania
452	38.639	15.826	Capo Vaticano	2017	Social networks	Tropea
453	38.567	14.567	Filicudi	2017	Social networks	Filicudi
454	38.250	15.722	Scilla	2017	Social networks	Scilla
455	40.267	17.900	Porto Cesareo	2018	Social networks	Porto Cesareo
456	40.150	17.969	Nardò	2019	Social networks	Santa Caterina
457	40.267	17.900	Porto Cesareo	2019	Social networks	Porto Cesareo
458	43.779	15.648	Murter	2016	Social networks	Jezerca
459	43.779	15.648	Murter	2018	Social networks	Jezerca
460	43.779	15.648	Murter	2018	Social networks	Jezerca
461	43.779	15.648	Murter	2019	Social networks	Jezerca
462	38.185	15.572	Gallico-Messina	2019	Social networks	Stretto di Messina
463	38.185	15.572	Gallico-Messina	2019	Social networks	Stretto di Messina
464	38.400	14.959	Lipari-Vulcano	2018	Social networks	Isola di Vulcano
465	39.810	18.318	Santa Maria di Leuca	2017	Social networks	Patù, Spiaggia di Felloniche
466	40.618	14.322	Capri-Punta Campanella	2019	Online sources	Punta Campanella
467	37.933	15.700	Pellaro-RC	2019	Online sources	Saline Joniche
468	38.200	15.567	Gallico-Messina	2018	Social networks	Stretto di Messina
469	38.580	14.804	Salina	2019	Scientific literature	Pollara di Salina

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
470	40.079	18.483	Otranto	2016	Social networks	Porto Badisco
471	42.789	17.386	Sutmiholjska, Mljet	2016	Social networks	Mljet
472	36.664	22.548	Paganea	2016	Social networks	Paganea
473	37.850	15.300	Taormina	2017	Social networks	Taormina
474	39.667	19.750	Apraos-Ksamil	2017	Social networks	Barbati
475	35.867	12.867	Linosa	2018	Social networks	Linosa
476	37.617	15.169	Stazzo	2018	Social networks	Acireale
477	38.472	20.563	Fiskardo, Kefallinia	2017	Social networks	Kimilia Beach, Erisos,
478	38.486	14.926	Lipari-Vulcano	2018	Social networks	Lipari
479	38.486	14.926	Lipari-Vulcano	2018	Social networks	Lipari
480	36.016	14.284	Gozo	2018	Social networks	Ix-Xatt l-Ahmar, Gozo
481	35.902	14.496	Malta	2018	Social networks	Malta
482	38.593	15.865	Capo Vaticano	2018	Social networks	Coccorino
483	40.100	18.517	Otranto	2018	Social networks	Otranto
484	38.250	15.722	Scilla	2018	Social networks	Scilla
485	38.240	15.250	Capo Milazzo	2018	Social networks	Capo Milazzo
486	40.011	18.430	Tricase	2018	Social networks	Grotta zinzulusa
487	38.472	20.563	Fiskardo, Kefallinia	2018	Social networks	Emplisi Beach, Erisos, Grecia
488	38.620	15.830	Capo Vaticano	2018	Social networks	Grotticelle
489	43.389	16.330	Solta	2018	Social networks	Solta
490	35.517	12.567	Lampedusa	2018	Social networks	Cala Maluk lampedusa
491	35.902	14.496	Malta	2018	Social networks	Malta
492	42.942	17.164	Korčula	2019	Social networks	Korčula
493	43.021	16.186	Vis	2018	Social networks	Vela Travna, Marinje Zemlje, Vis
494	36.740	15.121	Capo Passero	2018	Social networks	Marzamemi
495	39.801	18.330	Santa Maria di Leuca	2018	Social networks	Grotta del Drago San Gregorio Salento
496	38.150	15.650	Gallico-Messina	2019	Social networks	Reggio Calabria
497	38.639	15.826	Capo Vaticano	2018	Social networks	Tropea
498	38.250	15.722	Scilla	2018	Social networks	Scilla
499	36.783	11.983	Pantelleria	2018	Social networks	Pantelleria
500	40.033	18.467	Otranto	2018	Social networks	Santa Cesarea terme
501	37.667	20.867	Zakynthos	2018	Social networks	Zakynthos
502	35.902	14.496	Malta	2018	Social networks	Malta bluelagoon
503	37.667	20.867	Zakynthos	2018	Social networks	Zakynthos
504	36.029	14.213	Gozo	2018	Social networks	Mġarr ix-Xini Tower Gozo
505	36.016	14.284	Gozo	2019	Social networks	Xatt L-Ahmar
506	40.029	15.269	Palinuro	2019	Social networks	Grotta azzurra
507	35.902	14.496	Malta	2019	Social networks	Malta
508	42.750	16.831	Lastovo	2019	Social networks	Lastovo
509	42.750	16.831	Lastovo	2018	Social networks	Lastovo
510	38.717	13.183	Ustica	2016	Scientific literature	Ustica
511	35.988	14.327	Marfa, Malta	2019	Social networks	Cirkewwa, Malta
512	39.922	9.705	Tortoli	2019	Social networks	Tortoli
513	38.382	15.861	Palmi	2019	Social networks	Palmi, scoglio dell'ulivo
514	42.403	18.667	Luštica	2019	Social networks	Cattaro
515	39.102	9.531	Villasimius	2019	Social networks	Villasimius

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
516	40.003	18.013	Gallipoli	2019	Social networks	Gallipoli
517	42.120	15.500	Tremiti	2019	Social networks	Tremiti
518	40.079	18.483	Otranto	2019	Social networks	Porto Badisco
519	38.017	15.633	Pellaro-RC	2019	Social networks	Pellaro
520	39.282	20.401	Parga	2019	Social networks	Parga, grecia
521	37.500	15.115	Catania	2018	Social networks	Catania
522	37.575	15.178	Catania	2018	Social networks	Capo Mulini
523	37.575	15.178	Catania	2014	Social networks	Capo Mulini
524	37.561	15.165	Catania	2014	Social networks	Aci Trezza
525	35.516	12.594	Lampedusa	2019	Social networks	Lampedusa
526	37.575	15.178	Catania	2019	Social networks	Capo Mulini
527	37.500	15.115	Catania	2014	Social networks	Catania
528	38.140	13.370	Capo Gallo	2015	Social networks	Palermo
529	40.150	17.969	Nardò	2018	Social networks	Santa Maria Bagno
530	42.750	16.831	Lastovo	2017	Social networks	Lastovo
531	37.850	15.300	Taormina	2019	Social networks	Taormina
532	39.773	19.995	Apraos-Ksamil	2019	Social networks	Ksamil albania
533	43.042	16.091	Vis	2016	Social networks	komiza vis
534	43.042	16.091	Vis	2019	Social networks	komiza vis
535	42.978	16.012	Biševo	2017	Social networks	Biševo
536	43.800	15.600	Murter	2019	Social networks	Murter najada diving
537	36.047	14.190	Gozo	2019	Social networks	Gozo
538	35.902	14.496	Malta	2019	Social networks	Malta
539	35.902	14.496	Malta	2019	Social networks	Malta
540	35.902	14.496	Malta	2019	Social networks	Malta rozi wreck
541	42.967	16.636	Korčula	2019	Social networks	Vela Luka korcula
542	35.902	14.496	Malta	2019	Social networks	Malta,Gnejna Bay
543	43.042	16.091	Vis	2019	Social networks	komiza vis
544	36.047	14.190	Gozo	2019	Social networks	Gozo
545	43.383	16.550	Brač	2019	Social networks	Supetar brac
546	35.902	14.496	Malta	2019	Social networks	Malta
547	38.264	20.676	Fiskardo, Kefallinia	2019	Social networks	Ayía Evfímía, Kefallinia, Greece
548	38.717	13.183	Ustica	2008	Social networks	Ustica
549	36.047	14.190	Gozo	2019	Social networks	Gozo
550	37.667	20.867	Zakynthos	2019	Social networks	Zakynthos
551	36.047	14.190	Gozo	2018	Social networks	Gozo
552	43.389	16.330	Solta	2018	Social networks	Solta
553	35.902	14.496	Malta	2018	Social networks	Malta
554	43.650	15.650	Zirje	2018	Social networks	Zirje
555	36.047	14.190	Gozo	2018	Social networks	Gozo
556	42.942	17.164	Korčula	2018	Social networks	Korčula
557	35.902	14.496	Malta	2018	Social networks	Malta
558	42.926	17.176	Korčula	2018	Social networks	Boka wreck Korčula
559	35.902	14.496	Malta	2018	Social networks	Malta
560	42.282	18.801	Platamuni	2018	Social networks	Jaz Budua Montenegro
561	43.033	16.150	Vis	2018	Social networks	Vis
562	36.047	14.190	Gozo	2018	Social networks	Gozo

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
563	35.902	14.496	Malta	2018	Social networks	Malta
564	35.902	14.496	Malta	2018	Social networks	St julians Malta
565	43.146	16.372	Hvar	2018	Social networks	Stambedar Hvar
566	42.978	16.012	Biševo	2018	Social networks	Biševo
567	35.902	14.496	Malta	2018	Social networks	Malta
568	38.200	15.567	Gallico-Messina	2017	Social networks	Near Cariddi Wreck messina streit
569	42.978	16.012	Biševo	2017	Social networks	Biševo
570	43.033	16.150	Vis	2017	Social networks	Vis
571	35.902	14.496	Malta	2017	Social networks	Malta
572	43.042	16.091	Vis	2017	Social networks	komiza vis
573	42.926	17.176	Korčula	2017	Social networks	Lumbarda Korčula
574	40.686	17,8659354	Brindisi	2019	Online sources	Giancola Brindisi
575	38.343	20.533	Sami, Kefallinia	2017	Social networks	Myrthos beach Kefalonia
576	42.750	16.675	Lastovo	2017	Social networks	Bijelac lastovo
577	43.033	16.150	Vis	2017	Social networks	Vis
578	35.902	14.496	Malta	2017	Social networks	St. Paul's Bay, Malta
579	35.988	14.327	Marfa, Malta	2017	Social networks	Cirkewwa, Malta
580	35.988	14.327	Marfa, Malta	2017	Social networks	Cirkewwa, Malta
581	37.933	15.700	Pellaro-RC	2017	Social networks	Saline Joniche
582	36.047	14.190	Gozo	2017	Social networks	Blue Hole, Gozo
583	37.928	15.932	Bova Marina	2017	Social networks	Bova Marina
584	38.071	20.803	Skala, Kefallinia	2017	Social networks	kefalonia #skala
585	35.902	14.496	Malta	2017	Social networks	Malta
586	35.902	14.496	Malta	2017	Social networks	Malta
587	38.620	15.830	Capo Vaticano	2017	Social networks	Santa Maria, Ricadi
588	35.902	14.496	Malta	2017	Social networks	Paceville City – Malta
589	35.988	14.327	Marfa, Malta	2017	Social networks	Cirkewwa, Malta
590	37.561	15.165	Catania	2017	Social networks	Aci Trezza
591	36.047	14.190	Gozo	2017	Social networks	Gozo
592	36.016	14.284	Gozo	2017	Social networks	Xatt L-Ahmar
593	38.071	20.803	Skala, Kefallinia	2017	Social networks	kefalonia #skala
594	35.988	14.327	Marfa, Malta	2017	Social networks	Cirkewwa, Malta
595	35.988	14.327	Marfa, Malta	2016	Social networks	Cirkewwa, Malta
596	36.047	14.190	Gozo	2016	Social networks	Gozo
597	36.047	14.190	Gozo	2017	Social networks	Xwejni Bay, Gozo
598	38.328	21.876	Lampiri	2016	Social networks	Psathopyrgos
599	38.628	20.604	Levkas	2016	Social networks	Vassiliki, Levkas
600	35.902	14.496	Malta	2016	Social networks	Manoel Island, Malta
601	35.902	14.496	Malta	2016	Social networks	Malta
602	39.672	19.715	Paleokastritsa, Kérkyra	2016	Social networks	Paleokastritsa, Kérkyra
603	35.902	14.496	Malta	2016	Social networks	Malta
604	36.047	14.190	Gozo	2016	Social networks	Gozo
605	35.902	14.496	Malta	2016	Social networks	Malta
606	38.328	21.876	Lampiri	2016	Social networks	Psathopyrgos
607	39.817	18.283	Santa Maria di Leuca	2016	Social networks	Torre Vado
608	42.672	17.987	Dubrovnik	2014	Social networks	Calamotta, Koločep, Croazia
609	37.667	20.867	Zakynthos	2015	Social networks	Zakynthos

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
610	35.988	14.327	Marfa, Malta	2012	Social networks	Cirkewwa, Malta. 2012
611	35.902	14.496	Malta	2015	Social networks	Malta
612	35.902	14.496	Malta	2015	Social networks	Malta
613	36.079	14.249	Gozo	2015	Social networks	Xwejni Bay, Gozo
614	40.417	19.299	Karaburun	2015	Social networks	Karaburun
615	38.200	15.567	Gallico-Messina	2014	Social networks	Messina
616	37.667	20.867	Zakynthos	2014	Social networks	Zakynthos
617	35.902	14.496	Malta	2012	Social networks	Malta
618	44.254	15.128	Privlaka	2019	Social networks	Privlaka
619	43.133	16.733	Hvar	2019	Social networks	Hvar
620	39.102	9.531	Villasimius	2019	Social networks	Villasimius
621	40.702	13.957	Ischia	2019	Social networks	Ischia
622	42.942	17.164	Korčula	2015	Social networks	Korčula
623	42.942	17.164	Korčula	2018	Social networks	Korčula
624	42.942	17.164	Korčula	2017	Social networks	Korčula
625	42.942	17.164	Korčula	2015	Social networks	Korčula
626	38.017	12.500	Trapani	2019	Social networks	Trapani
627	37.561	15.165	Catania	2019	Social networks	Aci Trezza
628	35.969	14.321	Malta	2019	Social networks	Ras il-Qammieħ
629	43.833	15.283	Kornat	2019	Social networks	Kornat
630	42.586	18.176	Mlini	2019	Online sources	Cavtat
631	38.702	20.706	Levkas	2019	Online sources	Kallithea
632	37.531	15.114	Catania	2019	Online sources	Ognina, Catania
633	38.628	20.604	Levkas	2019	Online sources	Vassiliki, Levkas
634	43.042	16.091	Vis	2019	Social networks	komiza vis
635	43.033	16.150	Vis	2015	Social networks	Vis
636	43.033	16.150	Vis	2019	Social networks	Vis
637	42.644	18.093	Dubrovnik	2019	Social networks	Dubrovnik
638	42.622	18.205	Mlini	2006	Online sources	Mlini Župa dubrovačka
639	40.029	15.269	Palinuro	2015	Social networks	Grotta azzurra
640	44.536	14.445	Lošinj	2019	Social networks	Čikat ulica, Mali Lošinj
641	43.133	16.733	Hvar	2012	Online sources	Hvar
642	43.133	16.733	Hvar	2012	Online sources	Hvar
643	40.150	17.969	Nardò	2004	Online sources	Santa Maria Bagno
644	40.150	17.969	Nardò	2004	Online sources	Santa Maria Bagno
645	40.142	17.979	Nardò	2004	Online sources	Santa Caterina
646	40.185	17.924	Nardò	2007	Online sources	Torre Inserraglio, Nardò
647	39.226	20.159	Loggos	2014	Online sources	Loggos
648	40.360	17.326	Porto Pirrone	2019	Social networks	Lido Silvana Pulsano
649	39.844	20.018	Peshkatarit Wreck	2019	Online sources	Peshkatarit Wreck
650	41.308	19.474	Durrës	2017	Social networks	Durrës
651	36.446	22.958	Elafonisos	2015	Online sources	Elafonisos
652	36.745	21.904	Koroni	2015	Online sources	Kalamaki Beach koroni
653	36.745	21.904	Koroni	2012	Online sources	Kalamaki Beach koroni
654	36.446	22.958	Elafonisos	2013	Online sources	Elafonisos
655	37.499	13.043	Sciaccia	2015	Scientific literature	Sciaccia
656	37.499	13.043	Sciaccia	2016	Scientific literature	Sciaccia

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
657	37.556	15.144	Catania	2015	Questionnaire	Aci Castello
658	37.556	15.144	Catania	2008	Questionnaire	Aci Castello
659	37.554	15.147	Catania	2015	Questionnaire	Cannizzaro
660	37.561	15.166	Catania	2008	Questionnaire	Isola Lachea
661	37.550	15.150	Catania	2015	Questionnaire	Isole Ciclopi
662	37.550	15.150	Catania	2015	Questionnaire	Isole Ciclopi
663	37.623	15.176	Stazzo	2009	Questionnaire	Timpa
664	38.532	14.900	Lipari-Vulcano	2012	Questionnaire	Aeolian islands
665	38.005	15.424	Itala marina	2008	Questionnaire	Ali Terme
666	38.005	15.424	Itala marina	2012	Questionnaire	Ali Terme
667	42.407	11.150	Argentario	2015	Questionnaire	Argentario
668	40.995	17.223	Polignano	2012	Questionnaire	Polignano a Mare
669	38.078	15.473	Gallico-Messina	2008	Questionnaire	Briga
670	38.224	13.316	Capo Gallo	2008	Questionnaire	Capo Gallo
671	38.224	13.316	Capo Gallo	2015	Questionnaire	Capo Gallo
672	38.209	13.282	Capo Gallo	2008	Questionnaire	Punta Barcarello
673	38.243	15.246	Capo Milazzo	2008	Questionnaire	Capo Milazzo
674	40.029	15.268	Palinuro	2009	Questionnaire	Capo Palinuro
675	40.029	15.268	Palinuro	2015	Questionnaire	Capo Palinuro
676	40.029	15.268	Palinuro	2015	Questionnaire	Capo Palinuro
677	38.904	17.100	Capo Milazzo	2008	Questionnaire	Capo Rizzuto
678	38.904	17.100	Capo Milazzo	2008	Questionnaire	Capo Rizzuto
679	38.904	17.100	Capo Milazzo	2008	Questionnaire	Capo Rizzuto
680	40.699	14.490	Castellammare di Stabia	2015	Questionnaire	Castellammare di Stabia
681	40.001	18.426	Tricase	2012	Questionnaire	Castro Marina
682	37.508	15.083	Catania	2015	Questionnaire	Catania
683	37.508	15.083	Catania	2012	Questionnaire	Catania
684	37.529	15.113	Catania	2015	Questionnaire	Catania
685	35.986	14.328	Marfa, Malta	2015	Questionnaire	Cirkewa
686	39.887	18.398	Tricase	2015	Questionnaire	Spiaggia di Funnovòjere
687	39.079	17.127	Crotone	2015	Questionnaire	Crotone
688	38.908	8.877	Capo Spartivento, Chia	2015	Questionnaire	Chia
689	38.908	8.877	Capo Spartivento, Chia	2015	Questionnaire	Chia
690	38.908	8.877	Capo Spartivento, Chia	2018	Scientific literature	Chia
691	40.280	9.628	Osala	2015	Scientific literature	Cala Gonone
692	37.960	12.233	Favignana	2012	Questionnaire	Egadi islands
693	37.562	15.161	Catania	2008	Questionnaire	Faraglioni Aci Trezza
694	40.875	17.407	Savalletri	2015	Questionnaire	Savalletri
695	37.927	12.306	Favignana	2015	Questionnaire	Favignana
696	37.927	12.306	Favignana	2015	Questionnaire	Favignana
697	37.927	12.306	Favignana	2015	Questionnaire	Favignana
698	37.927	12.306	Favignana	2008	Questionnaire	Favignana
699	37.791	15.202	Stazzo	2015	Questionnaire	Fiumefreddo
700	40.151	18.071	Gallipoli	2015	Questionnaire	Galatone
701	40.056	17.993	Gallipoli	2015	Questionnaire	Gallipoli
702	38.257	15.608	Gallico-Messina	2012	Questionnaire	Ganzirri

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
703	38.257	15.608	Gallico-Messina	2008	Questionnaire	Ganzirri
704	38.257	15.608	Gallico-Messina	2008	Questionnaire	Ganzirri
705	38.069	15.469	Itala marina	2008	Questionnaire	Giampillieri
706	42.253	11.101	Giannutri	2015	Questionnaire	Giannutri
707	37.822	15.263	Taormina	2012	Questionnaire	Giardini Naxos
708	42.388	10.881	Giglio island	2015	Questionnaire	Giglio Fenaio
709	36.053	14.189	Gozo	2012	Questionnaire	Blue Hole
710	36.045	14.252	Gozo	2015	Questionnaire	Gozo
711	40.709	13.954	Ischia	2015	Questionnaire	San Pancrazio
712	40.738	13.949	Ischia	2012	Questionnaire	Ischia
713	38.584	15.897	Capo Vaticano	2008	Questionnaire	Joppolo
714	41.211	9.384	La Maddalena	2012	Questionnaire	Punta Tegge
715	35.508	12.593	Lampedusa	2008	Questionnaire	Lampedusa
716	35.508	12.593	Lampedusa	2015	Questionnaire	Lampedusa
717	35.508	12.593	Lampedusa	2008	Questionnaire	Lampedusa
718	35.526	12.604	Lampedusa	2008	Questionnaire	Punta Alàimo
719	41.357	9.263	La Maddalena	2012	Questionnaire	Lavezzi islands
720	38.000	12.332	Levanzo	2008	Questionnaire	Levanzo
721	38.000	12.332	Levanzo	2008	Questionnaire	Levanzo
722	35.866	12.869	Linosa	2015	Questionnaire	Linosa
723	35.866	12.869	Linosa	2012	Questionnaire	Linosa
724	35.866	12.869	Linosa	2008	Questionnaire	Linosa
725	35.866	12.869	Linosa	2008	Questionnaire	Linosa
726	38.488	14.964	Lipari-Vulcano	2015	Questionnaire	Canneto
727	37.974	12.055	Marettimo	2015	Questionnaire	Marettimo
728	37.974	12.055	Marettimo	2015	Questionnaire	Marettimo
729	37.974	12.055	Marettimo	2015	Questionnaire	Marettimo
730	37.974	12.055	Marettimo	2015	Questionnaire	Marettimo
731	37.974	12.055	Marettimo	2012	Questionnaire	Marettimo
732	37.974	12.055	Marettimo	2009	Questionnaire	Marettimo
733	37.974	12.055	Marettimo	2008	Questionnaire	Marettimo
734	38.153	14.967	Patti	2015	Questionnaire	Marina di Patti
735	36.783	14.552	Sampieri	2015	Questionnaire	Marina di Ragusa
736	35.860	14.557	Malta	2015	Questionnaire	Marsascala
737	40.586	14.347	Capri-Punta Campanella	2015	Questionnaire	Baia di Ieranto
738	40.569	14.325	Capri-Punta Campanella	2015	Questionnaire	Punta Campanella
739	40.569	14.325	Capri-Punta Campanella	2015	Questionnaire	Punta Campanella
740	40.627	14.343	Cala di Puolo	2008	Questionnaire	Marina di Puolo
741	40.619	14.325	Capri-Punta Campanella	2008	Questionnaire	Scoglio Vervece
742	38.038	15.454	Itala marina	2008	Questionnaire	Itala Marina
743	38.228	15.567	Gallico-Messina	2015	Questionnaire	Località Paradiso
744	38.132	15.055	Patti	2008	Questionnaire	Marinello
745	38.100	15.495	Itala marina	2015	Questionnaire	Santa Margherita
746	38.220	15.370	Capo Milazzo	2008	Questionnaire	Venetico Marina
747	40.952	17.298	Polignano	2012	Questionnaire	Monopoli
748	40.151	17.968	Nardò	2012	Questionnaire	Parco naturale regionale Porto Selvaggio e Palude del Capitano

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
749	40.151	17.968	Nardò	2015	Questionnaire	Parco naturale regionale Porto Selvaggio e Palude del Capitano
750	40.151	17.968	Nardò	2015	Questionnaire	Parco naturale regionale Porto Selvaggio e Palude del Capitano
751	40.151	17.968	Nardò	2012	Questionnaire	Parco naturale regionale Porto Selvaggio e Palude del Capitano
752	40.142	17.983	Nardò	2012	Questionnaire	Santa Caterina
753	40.142	17.983	Nardò	2012	Questionnaire	Santa Caterina
754	40.142	17.983	Nardò	2008	Questionnaire	Santa Caterina
755	40.142	17.983	Nardò	2015	Questionnaire	Santa Caterina
756	40.142	17.983	Nardò	2015	Questionnaire	Santa Caterina
757	40.142	17.983	Nardò	2015	Questionnaire	Santa Caterina
758	40.142	17.983	Nardò	2015	Questionnaire	Santa Caterina
759	40.130	17.998	Nardò	2015	Questionnaire	Santa Maria al Bagno
760	40.130	17.998	Nardò	2012	Questionnaire	Santa Maria al Bagno
761	40.130	17.998	Nardò	2008	Questionnaire	Santa Maria al Bagno
762	40.130	17.998	Nardò	2008	Questionnaire	Santa Maria al Bagno
763	40.130	17.998	Nardò	2015	Questionnaire	Santa Maria al Bagno
764	40.130	17.998	Nardò	2015	Questionnaire	Santa Maria al Bagno
765	38.546	15.934	Nicotera Marina	2008	Questionnaire	Nicotera Marina
766	40.796	14.163	Nisida	2012	Questionnaire	Nisida
767	40.144	18.491	Otranto	2015	Questionnaire	Otranto
768	40.144	18.491	Otranto	2015	Questionnaire	Otranto
769	40.144	18.491	Otranto	2012	Questionnaire	Otranto
770	40.079	18.483	Otranto	2008	Questionnaire	Porto Badisco
771	40.079	18.483	Otranto	2015	Questionnaire	Porto Badisco
772	40.079	18.483	Otranto	2015	Questionnaire	Porto Badisco
773	40.144	18.491	Otranto	2015	Questionnaire	Otranto
774	40.144	18.491	Otranto	2015	Questionnaire	Otranto
775	38.116	13.362	Capo Gallo	2008	Questionnaire	Palermo
776	38.385	15.888	Palmi	2009	Questionnaire	Palmi
777	38.637	15.066	Panarea	2009	Questionnaire	Panarea
778	38.637	15.066	Panarea	2012	Questionnaire	Panarea
779	36.786	11.993	Pantelleria	2008	Questionnaire	Pantelleria
780	36.786	11.993	Pantelleria	2015	Questionnaire	Pantelleria
781	35.984	14.332	Malta	2008	Questionnaire	Paradise Bay
782	35.508	12.593	Lampedusa	2008	Questionnaire	Pelagic islands
783	35.508	12.593	Lampedusa	2008	Questionnaire	Pelagic islands
784	38.019	15.643	Pellaro-RC	2015	Questionnaire	Pellaro
785	37.038	15.297	Siracusa	2015	Questionnaire	Faro Massolivieri
786	37.038	15.297	Siracusa	2008	Questionnaire	Faro Massolivieri
787	37.006	15.318	Siracusa	2015	Questionnaire	Plemmirio
788	37.006	15.318	Siracusa	2015	Questionnaire	Plemmirio
789	37.006	15.318	Siracusa	2015	Questionnaire	Plemmirio
790	37.006	15.318	Siracusa	2015	Questionnaire	Plemmirio
791	37.006	15.318	Siracusa	2015	Questionnaire	Plemmirio
792	37.006	15.318	Siracusa	2008	Questionnaire	Plemmirio
793	38.020	14.162	Pollina	2015	Questionnaire	Finale

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
794	35.510	12.559	Nardò	2012	Questionnaire	Conigli island
795	40.260	17.893	Porto Cesareo	2012	Questionnaire	Porto Cesareo
796	40.260	17.893	Porto Cesareo	2015	Questionnaire	Porto Cesareo
797	40.218	17.927	Nardò	2015	Questionnaire	Sant'Isidoro
798	40.235	17.910	Nardò	2008	Questionnaire	Torre Squillace
799	36.646	15.078	Capo Passero	2009	Questionnaire	Correnti island
800	36.683	15.132	Capo Passero	2015	Questionnaire	Porto Palo di Capopassero
801	40.833	8.402	Porto Torres	2012	Questionnaire	Porto Torres
802	40.758	14.015	Ischia	2015	Questionnaire	Procida
803	38.111	15.647	Gallico-Messina	2015	Questionnaire	Reggio Calabria
804	38.111	15.647	Gallico-Messina	2015	Questionnaire	Reggio Calabria
805	38.111	15.647	Gallico-Messina	2009	Questionnaire	Reggio Calabria
806	38.111	15.647	Gallico-Messina	2008	Questionnaire	Reggio Calabria
807	38.124	12.788	Riserva Zingaro	2008	Questionnaire	Riserva Naturale dello Zingaro
808	35.918	14.488	Malta	2008	Questionnaire	Saint Julian
809	38.091	13.540	Capo Zafferano	2015	Questionnaire	Porticello
810	38.069	14.636	Sant'Agata di Militello	2008	Questionnaire	Sant'Agata di Militello
811	38.042	15.460	Itala marina	2008	Questionnaire	Scaletta Zanclea
812	38.250	15.717	Scilla	2015	Questionnaire	Scilla
813	38.250	15.717	Scilla	2015	Questionnaire	Scilla
814	38.250	15.717	Scilla	2008	Questionnaire	Scilla
815	37.061	15.294	Siracusa	2012	Questionnaire	Ortigia
816	37.061	15.294	Siracusa	2008	Questionnaire	Ortigia
817	37.076	15.286	Siracusa	2015	Questionnaire	Siracusa
818	37.076	15.286	Siracusa	2012	Questionnaire	Siracusa
819	38.703	16.536	Soverato	2015	Questionnaire	Glauco
820	37.652	15.194	Stazzo	2012	Questionnaire	Stazzo
821	37.652	15.194	Stazzo	2015	Questionnaire	Stazzo
822	37.852	15.285	Taormina	2008	Questionnaire	Taormina
823	37.852	15.285	Taormina	2008	Questionnaire	Taormina
824	40.299	17.565	Maruggio	2008	Questionnaire	Campomarino
825	40.379	17.320	Porto Pirrone	2015	Questionnaire	Leporano
826	40.379	17.305	Porto Pirrone	2015	Questionnaire	Marina di Leporano
827	40.379	17.305	Porto Pirrone	2012	Questionnaire	Marina di Leporano
828	40.349	17.375	Porto Pirrone	2012	Questionnaire	Marina di Pulsano
829	40.371	17.309	Porto Pirrone	2008	Questionnaire	Porto Pirrone
830	40.412	17.205	Porto Pirrone	2015	Questionnaire	San Vito
831	40.412	17.205	Porto Pirrone	2015	Questionnaire	San Vito
832	40.463	17.246	Porto Pirrone	2015	Questionnaire	Taranto
833	38.928	8.717	Capo Spartivento, Chia	2015	Scientific literature	Porto Nou
834	38.142	15.045	Patti	2008	Questionnaire	Tindari
835	38.265	15.643	Scilla	2015	Questionnaire	Torre Faro
836	38.265	15.643	Scilla	2008	Questionnaire	Torre Faro
837	38.265	15.643	Scilla	2015	Questionnaire	Torre Faro
838	38.265	15.643	Scilla	2008	Questionnaire	Torre Faro
839	42.138	15.514	Tremiti	2015	Questionnaire	Capraia
840	42.162	15.611	Tremiti	2012	Questionnaire	Tremiti islands

continued

Table S1 continued

N	Latitude (°N)	Longitude (°E)	Localities separated by 10 km at least	Year	Source	Locality
841	42.162	15.611	Tremiti	2015	Questionnaire	Tremiti islands
842	42.162	15.611	Tremiti	2008	Questionnaire	Tremiti islands
843	39.930	18.358	Tricase	2015	Questionnaire	Tricase
844	38.677	15.897	Capo Vaticano	2015	Questionnaire	Tropea
845	38.702	13.168	Ustica	2015	Questionnaire	Ustica
846	38.702	13.168	Ustica	2008	Questionnaire	Ustica
847	40.798	13.432	Ventotene	2015	Questionnaire	Ventotene
848	40.798	13.432	Ventotene	2015	Questionnaire	Ventotene
849	38.241	15.672	Scilla	2015	Questionnaire	Porticello
850	38.237	15.660	Scilla	2015	Questionnaire	Cannitello
851	40.744	13.994	Ischia	2015	Questionnaire	Vivara island
852	40.744	13.994	Ischia	2015	Questionnaire	Vivara island
853	42.049	11.820	Civitavecchia	2019	Scientific literature	Civitavecchia
854	40.142	17.979	Nardò	2019	Scientific literature	Santa Caterina
855	40.280	9.628	Osala	2019	Scientific literature	Cala Gonone
856	40.360	17.326	Porto Pirrone	2019	Scientific literature	Pulsano
857	38.717	13.183	Ustica	2019	Scientific literature	Ustica

Table S2. Overall dataset of references and web pages which provided reports of *H. carunculata*. “N” indicates the order of the reports and it corresponds to the order of Table S1.

N	Reference/Attribution	Link
1	Wild Tuna ASD 2016	https://deskgram.net/p/1357095679520207977_3318744800
2	Wild Tuna ASD 2016	https://deskgram.net/p/1294288832082298923_3318744800
3	Luigi Prosperi 2014	https://www.facebook.com/photo.php?fbid=699835443425123&set=gm.563362050430748&type=3&eid=ARB7p4HI-9UtVNTyau9vcI_hP-ODmYqVc-SYTw0UpminAtJ19ih1dF9QYKlhMidoC8n4uGJwF2CJa1Dm5&ifg=1
4	Davind Gentile 2014	https://www.facebook.com/photo.php?fbid=10204434376769006&set=gm.555368301230123&type=3&eid=ARAL2_XW_RiQsqAzZsCApXQqE-9aFuyh1a1Nk4gS17xZJkvHtfx56CugXD7hGthn2-gT1rUtLNWrLdV8&ifg=1
5	Viscardi G. 2018	https://archive.org/details/analisinaturalisticaledusa
6	Zanini M 2004	http://www.mondomarino.net/ricerca/index.asp?p=145&view=dett&f=16&q=&cat=17
7	Maric, M. (2016)	http://hdl.handle.net/1854/LU-8130039
8	Neto G. 2001	http://www.giannineto.it/pdf/Ledusa.pdf
9	Delfino A. 1991	
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435	Xharahi 2019	https://www.inaturalist.org/observations/33273972

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437	Marconeos 2020	https://www.inaturalist.org/observations/33053463
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439	Cianferoni 2019	https://www.inaturalist.org/observations/31247866
440	Foglini 2019	https://www.inaturalist.org/observations/30488924
441	Rosa 2019	https://www.inaturalist.org/observations/25256165
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492	Molan 2019	https://www.instagram.com/p/BzBKjCIfp4_/?utm_source=ig_web_copy_link
493	Molan 2018	https://www.instagram.com/p/BmHFxEfgDFX/?utm_source=ig_web_copy_link
494	Ricotti 2018	https://www.instagram.com/p/Bms9B3oFFwa/?utm_source=ig_web_copy_link
495	Sanseverino 2018	https://www.instagram.com/p/BnBYU-gl3oL/?utm_source=ig_web_copy_link
496	Zacchetti 2019	https://www.instagram.com/p/B3CTfw1V/?utm_source=ig_web_copy_link
497	Zacchetti 2018b	https://www.instagram.com/p/BnV0TaVHBbv/?utm_source=ig_web_copy_link
498	Zacchetti 2018	https://www.instagram.com/p/BnJRf9UFMY6/?utm_source=ig_web_copy_link
499	Cipolla 2018	https://www.instagram.com/p/BnILXjOH2gL/?utm_source=ig_web_copy_link
500	Carluccio 2018	https://www.instagram.com/p/BoJfOQ1iTk/?utm_source=ig_web_copy_link
501	Rommel UF 2018	https://www.instagram.com/p/Bqwn0251Yjm/?utm_source=ig_web_copy_link
502	Prieto 2018	https://www.instagram.com/p/Boza4pwhI4j/?utm_source=ig_web_copy_link
503	Bushamann 2018	https://www.instagram.com/p/BpfCRH5Hw9Y/?utm_source=ig_web_copy_link
504	Julie 2018	https://www.instagram.com/p/Bpq4a8PFTYe/?utm_source=ig_web_copy_link
505	Etzemberg 2019	https://www.instagram.com/p/B0oJRMICHqx/?utm_source=ig_web_copy_link
506	Di Muro 2019	https://www.instagram.com/p/B1RHuLEDoTM/?utm_source=ig_web_copy_link
507	Agyus 2019	https://www.instagram.com/p/B1evx7OB4J0/?utm_source=ig_web_copy_link
508	Mwela 2019	https://www.instagram.com/p/B1heGQAJ1yq/?utm_source=ig_web_copy_link
509	Mwela 2018	https://www.instagram.com/p/Bmz937PFsw0/?utm_source=ig_web_copy_link
510	Maggioni 2016	personal communication
511	Deistung E 2019	https://www.instagram.com/p/B1oVZU6CcGf/?utm_source=ig_web_copy_link
512	Thomascarrpone 2019	https://www.instagram.com/p/B1pLr6DiqSB/?utm_source=ig_web_copy_link
513	Basso 2019	https://www.instagram.com/p/B1q5gt0i5D3/?utm_source=ig_web_copy_link

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Table S2 continued

N	Reference/Attribution	Link
514	Eko detektivi 2019	https://www.instagram.com/p/B11x8JWo33i/?utm_source=ig_web_copy_link
515	Mediterraneadivingclub 2019	https://www.instagram.com/p/B2KUAPGINNE/?utm_source=ig_web_copy_link
516	Castiglioni 2019	https://www.instagram.com/p/B2TfMtmol0F/?utm_source=ig_web_copy_link
517	De Marinis 2019	https://www.instagram.com/p/B2l9qfZlYz8/?utm_source=ig_web_copy_link
518	Petrelli 2019 ^a	https://www.instagram.com/p/B3AWmXHCag8/?utm_source=ig_web_copy_link
519	Sdanganelli 2019	https://www.instagram.com/p/B3Z3XohIuND/?utm_source=ig_web_copy_link
520	Csabanagy 2019	https://www.instagram.com/p/Bzc_CyNpPkz/?utm_source=ig_web_copy_link
521	Balsamo 2018 c	https://www.instagram.com/p/BkesfI-Ag_K/?utm_source=ig_web_copy_link
522	Balsamo 2018 d	https://www.instagram.com/p/Bi9dxanARBG/?utm_source=ig_web_copy_link
523	Balsamo 2018e	https://www.instagram.com/p/rRWj5INJKp/?utm_source=ig_web_copy_link
524	Balsamo 2014	https://www.instagram.com/p/nGLEhCtJA0/?utm_source=ig_web_copy_link
525	WILD TUNA asd 2019	https://www.instagram.com/p/B1O3uNWDbM_/?utm_source=ig_web_copy_link
526	Panebianco 2019	https://www.instagram.com/p/B0LLp99oNiC/?utm_source=ig_web_copy_link
527	Panebianco 2014	https://www.instagram.com/p/wZ8iGTw8Mb/?utm_source=ig_web_copy_link
528	Pecoraro 2015	https://www.instagram.com/p/-Rp0ovF3sF/?utm_source=ig_web_copy_link
529	Coronese 2018	https://www.instagram.com/p/Bm83IG-BrTm/?utm_source=ig_web_copy_link
530	Fichez 2017	https://www.instagram.com/p/BdMfvMwHO_y/?utm_source=ig_web_copy_link
531	Bo 2019	https://www.instagram.com/p/B1MBYKRCcSw/?utm_source=ig_web_copy_link
532	Garzone 2019	https://www.instagram.com/p/B0ET885Ijb6/?utm_source=ig_web_copy_link
533	Kunkel 2016	https://www.instagram.com/p/BKL1x0wDSIH/?utm_source=ig_web_copy_link
534	Nobilo 2019	https://www.instagram.com/p/BzRLRG-hlBw/?utm_source=ig_web_copy_link
535	Nobilo 2017	https://www.instagram.com/p/Baj6nnwHkHi/?utm_source=ig_web_copy_link
536	Metal Diver Survivor 2020	https://www.instagram.com/p/B2v431yoSmF/?utm_source=ig_web_copy_link
537	Greg 2019	https://www.instagram.com/p/B2rmnKdJLFo/?utm_source=ig_web_copy_link
538	Monkeybusiness 2019	https://www.instagram.com/p/B2WmuvTI_Ws/?utm_source=ig_web_copy_link
539	Hydrotourist 2019	https://www.instagram.com/p/B2KXX9aiquE/?utm_source=ig_web_copy_link
540	Grandi 2019	https://www.instagram.com/p/B1tApKdlDrv/?utm_source=ig_web_copy_link
541	Gacek 2018	https://www.instagram.com/p/B1G368WF_wY/?utm_source=ig_web_copy_link
542	Vincenti 2019	https://www.instagram.com/p/B0-WRM8nbaT/?utm_source=ig_web_copy_link
543	Wildlife Photography 2019	https://www.instagram.com/p/B0YU-7AAIQG/?utm_source=ig_web_copy_link
544	Sand 2019	https://www.instagram.com/p/B0OTGlzCaxx/?utm_source=ig_web_copy_link
545	Jacek 2019	https://www.instagram.com/p/Bz866L-Im9B/?utm_source=ig_web_copy_link
546	lagoon dive center 2019	https://www.instagram.com/p/BzPjIBcBc_n/?utm_source=ig_web_copy_link
547	Gendy 2019	https://www.instagram.com/p/By9SZ3WHqnl/?utm_source=ig_web_copy_link
548	Sandrine 2008	https://www.instagram.com/p/BydQXIi5Mo/?utm_source=ig_web_copy_link
549	Dunstan 2019	https://www.instagram.com/p/BxK20FQAe_M/?utm_source=ig_web_copy_link
550	Daremith 2019	https://www.instagram.com/p/BtpsHSfHNAJ/?utm_source=ig_web_copy_link
551	Mitchheijns 2018	https://www.instagram.com/p/BrSPvucFlde/?utm_source=ig_web_copy_link
552	Khakulinen 2018	https://www.instagram.com/p/Bq4FTkUBzJp/?utm_source=ig_web_copy_link
553	Negus 2018	https://www.instagram.com/p/BqIL1gYFggE/?utm_source=ig_web_copy_link
554	Ackerl 2018	https://www.instagram.com/p/BqHHIRuhre-/?utm_source=ig_web_copy_link
555	Underwater K 2018	https://www.instagram.com/p/Bpk1kf7h5Na/?utm_source=ig_web_copy_link
556	Hill 2018	https://www.instagram.com/p/BoYUZZXDJCz/?utm_source=ig_web_copy_link
557	Bargiel 2018	https://www.instagram.com/p/Bn7VxQTF0uw/?utm_source=ig_web_copy_link
558	Hill 2018	https://www.instagram.com/p/Bm08nPvDWAU/?utm_source=ig_web_copy_link
559	Apnea total Malta 2018	https://www.instagram.com/p/BmxwSapgpQN/?utm_source=ig_web_copy_link
560	Milic 2018	https://www.instagram.com/p/Bmm_SyYgtF9/?utm_source=ig_web_copy_link

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N	Reference/Attribution	Link
561	Bertey 2018	https://www.instagram.com/p/BmS8M7Rh3Z7/?utm_source=ig_web_copy_link
562	Haz Hippo 2018	https://www.instagram.com/p/BmSyTHDl4dW/?utm_source=ig_web_copy_link
563	Repcik 2018	https://www.instagram.com/p/BklPt_qHxDp/?utm_source=ig_web_copy_link
564	laspina M 2018	https://www.instagram.com/p/BkKbdq8gtqo/?utm_source=ig_web_copy_link
565	Oceanframe2018	https://www.instagram.com/p/Bizb1tJFG3W/?utm_source=ig_web_copy_link
566	Nobilo 2018	https://www.instagram.com/p/BgQSR5KjGry/?utm_source=ig_web_copy_link
567	Mizzi A 2018	https://www.instagram.com/p/Bdscz1Vj9Rw/?utm_source=ig_web_copy_link
568	Ross, 2017	https://www.instagram.com/p/BcCJLN2Dz8_/?utm_source=ig_web_copy_link
569	Zarub 2017	https://www.instagram.com/p/BbysSuqjWml/?utm_source=ig_web_copy_link
570	Nautica Safari 2017	https://www.instagram.com/p/Baretvhg9Uz/?utm_source=ig_web_copy_link
571	Väihkönen 2017	https://www.instagram.com/p/BaGEXeYlsVN/?utm_source=ig_web_copy_link
572	Makas 2017	https://www.instagram.com/p/BaFNehA14ef/?utm_source=ig_web_copy_link
573	Lust for Life and Adventure 2017	https://www.instagram.com/p/BZdyYxUj4wv/?utm_source=ig_web_copy_link
574	Caiulo 2019	https://www.senzacolonne.it/apertura/item/la-spiaggia-di-giancola-nellincuria-ma-i-suoi-fondali-un-patrimonio-della-natura.html
575	Robertson 2017	https://www.instagram.com/p/BZazbKZgwx/?utm_source=ig_web_copy_link
576	Nobilo 2017b	https://www.instagram.com/p/BZCDBXnHIRU/?utm_source=ig_web_copy_link
577	Nautica Safari 2017 ^a	https://www.instagram.com/p/BYvE6ZqAp7/?utm_source=ig_web_copy_link
578	Fred 2017	https://www.instagram.com/p/BYVNwd1DOvP/?utm_source=ig_web_copy_link
579	Cold water junkye 2017	https://www.instagram.com/p/BYNh-ZLjuAk/?utm_source=ig_web_copy_link
580	Eley 2017	https://www.instagram.com/p/BX_IANgBFbq/?utm_source=ig_web_copy_link
581	Paolo 2017	https://www.instagram.com/p/BXlvGpDH9VW/?utm_source=ig_web_copy_link
582	Metso 2017	https://www.instagram.com/p/BXTDiCgnMeN/?utm_source=ig_web_copy_link
583	Raschella 2017	https://www.instagram.com/p/BXSiMF-IDOr/?utm_source=ig_web_copy_link
584	Blue Manta 2017	https://www.instagram.com/p/BXKMcyjoyH/?utm_source=ig_web_copy_link
585	Dorota 2017	https://www.instagram.com/p/BWMzzlRgr/?utm_source=ig_web_copy_link
586	Snorkeling HG 2017	https://www.instagram.com/p/BV8EW1MjDGx/?utm_source=ig_web_copy_link
587	Scordamaglia 2017	https://www.instagram.com/p/BVvNkFYFkV3/?utm_source=ig_web_copy_link
588	Haltia 2017	https://www.instagram.com/p/BVoiPlmnu6e/?utm_source=ig_web_copy_link
589	Divemasta 2017	https://www.instagram.com/p/BU8hqH4FB8B/?utm_source=ig_web_copy_link
590	Pagano 2017	https://www.instagram.com/p/BUmtFbtlm3/?utm_source=ig_web_copy_link
591	Allen 2017	https://www.instagram.com/p/BTW4mlYjZTF/?utm_source=ig_web_copy_link
592	Ruttiman 2017	https://www.instagram.com/p/BS6Vw1gD-Mt/?utm_source=ig_web_copy_link
593	Blue Manta 2017b	https://www.instagram.com/p/BPQvJy5FaWA/?utm_source=ig_web_copy_link
594	Bozzetto 2017	https://www.instagram.com/p/BQA2VcIjrDH/?utm_source=ig_web_copy_link
595	Bruno 2016	https://www.instagram.com/p/BM4NgLRgc_t/?utm_source=ig_web_copy_link
596	Bubbles dive center 2016	https://www.instagram.com/p/BMbnTjAjNM2/?utm_source=ig_web_copy_link
597	Omvej 2017	https://www.instagram.com/p/BKlf9xHDR8p/?utm_source=ig_web_copy_link
598	Hanna in the big blue 2016 ^a	https://www.instagram.com/p/BJ2w2ewAcEB/?utm_source=ig_web_copy_link
599	Mangosio 2016	https://www.instagram.com/p/BJvSF3lhmtd/?utm_source=ig_web_copy_link
600	Ravense7en 2016	https://www.instagram.com/p/BJTOZ69BymQ/?utm_source=ig_web_copy_link
601	Pawluspics 2016	https://www.instagram.com/p/BISsRHRDh0V/?utm_source=ig_web_copy_link
602	husky_dre492 2016	https://www.instagram.com/p/BHcT2feAdxX/?utm_source=ig_web_copy_link
603	Snorkeling HG 2016	https://www.instagram.com/p/BHKrjwfbhFp/?utm_source=ig_web_copy_link
604	Duikcentrum leonardo 2016	https://www.instagram.com/p/BGThRuBk564/?utm_source=ig_web_copy_link
605	Micaleff 2016	https://www.instagram.com/p/BEOaxzVroVz/?utm_source=ig_web_copy_link
606	Hanna in the big blue 2016	https://www.instagram.com/p/BEHIFNUiWzN/?utm_source=ig_web_copy_link
607	Live and lite dive 2016	https://www.instagram.com/p/BBvAhMMIHlb/?utm_source=ig_web_copy_link

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Table S2 continued

N	Reference/Attribution	Link
608	Nesiem 2014	https://www.instagram.com/p/vxwvnpqwbz0/?utm_source=ig_web_copy_link
609	Milkakid98 2015	https://www.instagram.com/p/_3-6ovPbu_/?utm_source=ig_web_copy_link
610	Lane 2012	https://www.instagram.com/p/_PLffgGCy5/?utm_source=ig_web_copy_link
611	Dillon 2015	https://www.instagram.com/p/8wEmajm94Q/?utm_source=ig_web_copy_link
612	Pawluspics 2015	https://www.instagram.com/p/73D1ypoF1U/?utm_source=ig_web_copy_link
613	Espen 2015	https://www.instagram.com/p/5492N1zbbt/?utm_source=ig_web_copy_link2/8/15
614	Waitt Foundation 2015	https://www.instagram.com/p/3wFudDEZMS/?utm_source=ig_web_copy_link
615	ldme 2014	https://www.instagram.com/p/xESL7jp5MP/?utm_source=ig_web_copy_link
616	Keegan 2014	https://www.instagram.com/p/mdIG46KQWS/?utm_source=ig_web_copy_link
617	Roth 2012	https://www.instagram.com/p/Ntc1z_CHY4/?utm_source=ig_web_copy_link
618	Hlisk 2019	https://www.facebook.com/photo.php?fbid=2310136025746748&set=pb.100002511189790.-2207520000..&type=3&theater
619	Hvar Diving Aqualis 2019	https://www.facebook.com/hvarcroatia/photos/a.2729651710490382/2932599860195565/?type=3&theater
620	Casula 2019	https://www.facebook.com/photo.php?fbid=10219127855497236&set=pb.1532320838.-2207520000..&type=3&theater
621	Glaviano 2019	https://www.facebook.com/Gocciablucania/videos/2096744707293051/
622	Dupin dive center 2015	https://www.facebook.com/dupindivecentre/photos/a.1634440246824167/1634441020157423/?type=3&theater
623	Dupin dive center 2018	https://www.facebook.com/dupindivecentre/photos/a.1634440246824167/2154542868147233/?type=3&theater
624	Dupin dive center 2017	https://www.facebook.com/dupindivecentre/photos/a.1634440246824167/1898320770436112/?type=3&theater
625	Dupin dive center 2015b	https://www.facebook.com/dupindivecentre/photos/a.1634440246824167/1637212616546930/?type=3&theater
626	Lanza 2019	https://www.instagram.com/p/B32kBZ-Iqb2/
627	Panne 2019	https://www.instagram.com/p/B4R6U-Aifh2/
628	Maltascapes 2019	https://www.instagram.com/p/B6L_LfogJI7/
629	Scubashooter 2019	https://www.instagram.com/p/B5mT_SDqbD8/
630	Hoese 2019	https://www.inaturalist.org/observations/37463930
631	Arvaniti 2019	https://www.inaturalist.org/observations/36509422
632	Harris 2019	https://www.inaturalist.org/observations/34785313
633	Jazai 2019	https://www.inaturalist.org/observations/34413344
634	Ambiente marino 2019 ^a	https://www.facebook.com/AmbienteMarino/photos/a.2013114288793759/2058181347620386/?type=3&theater
635	Ambiente marino 2015	https://www.facebook.com/AmbienteMarino/posts/2024307954341059
636		https://www.facebook.com/AmbienteMarino/posts/2024307954341059
637	Ambiente marino 2019 ^c	https://www.facebook.com/AmbienteMarino/photos/a.2013114288793759/2102985823139938/?type=3&theater
638	IAHD 2006	https://www.iahd-adriatic.org/sl/informacija.asp?id_meta_type=13&id_informacija=123
639	De Cristofaro 2015	https://www.flickr.com/photos/39590120@N03/23511462636/in/album-72157659714653153/
640	Biostation losinj 2019	https://www.facebook.com/BiostationLosinj/photos/a.1043665479060812/2472878869472792/?type=3&theater
641	Monsun32 2012	https://www.cro.pl/malenstwa-z-hvaru-t41488.html
642	Monsun32 2012	https://www.cro.pl/malenstwa-z-hvaru-t41488.html
643	Giaffreda 2004	http://www.photodive.it/Zoom.asp?Img=Foto/Mediterraneo/08204.jpg
644	Giaffreda 2004 a	http://www.photodive.it/Zoom.asp?Img=Foto/Mediterraneo/08934.jpg
645	Giaffreda D 2004 b	http://www.photodive.it/Zoom.asp?Img=Foto/Mediterraneo/08622.jpg
646	Giaffreda D 2004 c	http://www.photodive.it/Zoom.asp?Img=Foto/Mediterraneo/DSC_2123JW.jpg

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Table S2 continued

N	Reference/Attribution	Link
647	Kenny 2014	http://anothersun.blogspot.com/2014/08/in-paxos.html
648	Talassografico Taranto CNR 2019	https://www.facebook.com/talassograficota/videos/297251001152899/?__tn__=kC-R&eid=ARCoEvVma7Zg1LVQthjpOLad9-sqKq_GSwWMLdsfPX1vVeE-O_-k67Lo6-Y75uiPsRW7Ys2JEMV1Zzlqw&hc_ref=ART9Ot17skABL90iKmcMJ-s9e1K86plDApQODIUoP2gtmFApKu5I8FXC0647SpXKJA6c&fref=nf&__xts__[0]=68.ARBnp6_yDRxpt-ff5gX3GsdN4EJM2Z3ilGlyf8XBt1vQy8E9HQGsFZxCMKQ-DeaT0E170bNIMRT0Tx4gV2BHba7_HLo42tS6r1uKEMgCYSXIVtFI5UDRHoP-pwEoR6RFqSgSQJ5xoEWQbuEH9QKJ_BBRxHuRThvg2PLGFT3BkZIQNAkIO-gIh04qGh7K_OW5gl0nPMwVi6E4OCiXdaMBQKj8eJGvq7qL6OMESwdqeLq-Q8F1pXn-YMIGef-BOIVQgy7XjyKKtQtRm3XhRPS-REhnTVSDtmgSEvmccNd3FanlxEkfPW-37Q0z1dKsGop7GxayaFtJRElHY2e-vInvmPDQ14fRy-UHmKiM1zEQ
649	Alisha 2019	https://divebuddies4life.com/albania-scuba--into-the-unknown/
650	Nova diving center 2017	https://www.facebook.com/NovaCenter/photos/a.140701896538127/140701326538184/?type=3&theater
651	Skattered sky 2015	https://www.dpreview.com/forums/thread/3892334
652	Skattered sky 2015	https://www.dpreview.com/forums/thread/3892334
653		https://deeptimetraveller.smugmug.com/Underwater/Greece/Worms-Annelida-etc/i-shFp-z5j/A
654		https://deeptimetraveller.smugmug.com/Other/To-organize/i-dBD2wXt/A
655	Fici 2019	
656	Fici 2019	

Table S3. First reports of *H. carunculata* in Mediterranean sub-basins surrounding the Italian coasts. “N” indicates the order of the reports.

N	Latitude (°N)	Longitude (°E)	First reports	Year	Source
1	35.517	12.567	Lampedusa	1960	Online sources
2	42.978	16.012	Biševo	1910	Scientific literature
3	36.383	22.496	Cape Matapan	1955	Scientific literature
4	40.561	14.260	Capri-Punta Campanella	1899	Scientific literature
5	37.531	15.114	Catania	1835	Scientific literature
6	37.475	15.091	Catania	1912	Scientific literature
7	39.083	17.118	Crotone	1966	Scientific literature
8	36.446	22.958	Elafonisos	1955	Scientific literature
9	36.250	23.002	Kythira and Vatika Bay	1893	Scientific literature
10	42.750	16.831	Lastovo	1936	Scientific literature
11	38.364	21.031	Makri	1893	Scientific literature
12	35.883	14.500	Malta	1964	Scientific literature
13	36.851	21.958	Nea Koroni	1955	Scientific literature
14	42.392	16.259	Palagruža	1910	Scientific literature
15	36.834	11.935	Pantelleria	1954	Scientific literature
16	40.817	14.315	Secca di S.Giovanni a T.	1909	Scientific literature
17	37.850	15.305	Taormina	1952	Scientific literature
18	43.075	16.201	Vis	1910	Scientific literature
19	38.638	15.826	Capo Vaticano	2008	Online sources
20	35.550	12.333	Lampione	1991	Online sources
21	38.487	14.965	Lipari-Vulcano	1993	Online sources
22	40.167	17.933	Nardò	1975	Online sources
23	38.250	15.722	Scilla	1991	Online sources

continued

Table S3 continued

N	Latitude (°N)	Longitude (°E)	First reports	Year	Source
24	38.717	13.183	Ustica	1991	Online sources
25	43.300	16.667	Brač	2007	Online sources
26	40.628	14.346	Cala di PuOnlineo	2018	Online sources
27	38.928	16.992	Capo Rizzuto	2005	Online sources
28	38.567	14.567	Filicudi	2008	Online sources
29	38.167	15.642	Gallico-Messina	2003	Online sources
30	43.195	16.431	Hvar	2005	Online sources
31	35.867	12.867	Linosa	2007	Online sources
32	35.987	14.345	Marfa, Malta	2000	Online sources
33	42.622	18.205	Mlini	2006	Online sources
34	43.800	15.600	Murter	2008	Online sources
35	38.382	15.861	Palmi	2005	Online sources
36	38.017	15.633	Pellaro-RC	2002	Online sources
37	38.066	14.620	Sant'Agata di Militello	2001	Online sources
38	37.050	15.283	Siracusa	1995	Online sources
39	37.850	20.617	Zakynthos	1992	Online sources
40	37.667	20.867	Zakynthos	1999	Online sources
41	37.927	12.306	Favignana	2008	Questionnaire
42	38.069	15.469	Itala marina	2008	Questionnaire
43	38.000	12.332	Levanzo	2008	Questionnaire
44	37.974	12.055	Marettimo	2008	Questionnaire
45	38.546	15.934	Nicotera Marina	2008	Questionnaire
46	38.142	15.045	Patti	2008	Questionnaire
47	40.371	17.309	Porto Pirrone	2008	Questionnaire
48	38.124	12.788	Riserva Zingaro	2008	Questionnaire
49	42.162	15.611	Tremiti	2008	Questionnaire
50	37.240	15.250	Augusta	2008	Social networks
51	38.140	13.370	Capo Gallo	2015	Social networks
52	38.240	15.250	Capo Milazzo	2018	Social networks
53	39.874	16.724	AmendOnlineara sea mount	1982	Scientific literature
54	42.114	18.963	Bar	1970	Scientific literature
55	42.690	17.740	Blace, Mljet	2008	Scientific literature
56	42.644	18.093	Dubrovnik	1970	Scientific literature
57	35.788	14.409	Filfla	1993	Scientific literature
58	36.992	15.269	Fontane Bianche	2006	Scientific literature
59	36.047	14.190	Gozo	1997	Scientific literature
60	40.417	19.299	Karaburun	2003	Scientific literature
61	43.283	17.017	Makarska	1982	Scientific literature
62	40.100	18.525	Otranto	1976	Scientific literature
63	40.983	17.250	POnlineignano	2004	Scientific literature
64	40.267	17.900	Porto Cesareo	1989	Scientific literature
65	39.817	18.383	Santa Maria di Leuca	1983	Scientific literature
66	42.724	17.876	Šipan	2001	Scientific literature
67	42.741	17.499	SutmihOnlinejska, Mljet	1998	Scientific literature

continued

Table S3 continued

N	Latitude (°N)	Longitude (°E)	First reports	Year	Source
68	39.933	18.367	Tricase	1987	Scientific literature
69	43.738	15.386	Kasela	2011	Online sources
70	43.833	15.283	Kornat	2009	Online sources
71	36.745	21.904	Koroni	2012	Online sources
72	39.226	20.159	Loggos	2014	Online sources
73	39.983	15.700	Maratea	2010	Online sources
74	37.917	15.783	Melito di Porto Salvo	2014	Online sources
75	42.450	18.433	MOnlineunat	2013	Online sources
76	39.537	19.918	Mpneitsesa, Kérkyra	2011	Online sources
77	38.580	14.804	Salina	2013	Online sources
78	37.650	15.200	Stazzo	2013	Online sources
79	43.022	15.761	Sveti Andrija	2009	Online sources
80	36.646	15.078	Capo Passero	2009	Questionnaire
81	40.738	13.949	Ischia	2012	Questionnaire
82	41.211	9.384	La Maddalena	2012	Questionnaire
83	40.796	14.163	Nisida	2012	Questionnaire
84	38.637	15.066	Panarea	2009	Questionnaire
85	40.833	8.402	Porto Torres	2012	Questionnaire
86	38.461	20.576	Fiskardo, Kefallinia	2014	Social networks
87	39.622	16.707	Fossa SOnlinefara mare	2010	Social networks
88	38.811	15.229	Ginostra	2014	Social networks
89	40.029	15.269	Palinuro	2014	Social networks
90	38.693	16.550	Soverato	2010	Social networks
91	38.717	15.983	Capo Cozzo - Sant'Irene	2013	Scientific literature
92	38.321	21.973	Lampiri	2013	Scientific literature
93	42.392	18.573	Luštica	2011	Scientific literature
94	38.300	21.305	MessOnlineonghi	2014	Scientific literature
95	42.269	18.785	Platamuni	2011	Scientific literature
96	43.400	16.885	Uvali Vrulja	2012	Scientific literature
97	41.951	19.165	Valdanos	2014	Scientific literature
98	39.798	19.887	Apraos-Ksamil	2016	Online sources
99	40.675	17.946	Brindisi	2019	Online sources
100	39.401	17.156	Cirò Marina	2015	Online sources
101	39.218	20.484	Fanari	2019	Online sources
102	39.886	18.118	GallipOnlinei	2016	Online sources
103	38.114	20.599	Leivathou, Kefallinia	2019	Online sources
104	38.636	20.696	Levkas	2018	Online sources
105	40.167	19.567	Palasa	2017	Online sources
106	39.667	19.700	Paleokastritsa, Kérkyra	2015	Online sources
107	39.844	20.018	Peshkatarit Wreck	2019	Online sources
108	40.067	19.783	Porto Palermo	2017	Online sources
109	44.967	14.617	Punat Krk	2017	Online sources
110	43.517	15.967	Rogoznica	2017	Online sources
111	36.717	14.733	Sampieri	2018	Online sources

continued

Table S3 continued

N	Latitude (°N)	Longitude (°E)	First reports	Year	Source
112	43.389	16.330	SOnlineta	2018	Online sources
113	40.450	19.483	Vlorë	2018	Online sources
114	43.650	15.650	Zirje	2016	Online sources
115	42.407	11.150	Argentario	2015	Questionnaire
116	40.699	14.490	Castellammare di Stabia	2015	Questionnaire
117	42.388	10.881	Giglio island	2015	Questionnaire
118	38.020	14.162	POnlinelina	2015	Questionnaire
119	40.875	17.407	Savelletri	2015	Questionnaire
120	40.798	13.432	Ventotene	2015	Questionnaire
121	37.928	15.932	Bova Marina	2017	Social networks
122	38.112	13.538	Capo Zafferano	2015	Social networks
123	38.033	12.883	Castellammare del GOnlinefo	2018	Social networks
124	41.308	19.474	Durrës	2017	Social networks
125	42.250	11.087	Giannutri	2015	Social networks
126	38.402	20.701	Ithaki	2016	Social networks
127	42.926	17.176	Korčula	2017	Social networks
128	38.149	20.390	Kounópetra, Kefallinia	2018	Social networks
129	44.520	14.507	Lošinj	2018	Social networks
130	43.419	16.120	Orud	2018	Social networks
131	39.839	19.402	Othoni	2019	Social networks
132	36.664	22.548	Paganea	2016	Social networks
133	39.282	20.401	Parga	2019	Social networks
134	44.254	15.128	Privlaka	2019	Social networks
135	44.137	14.865	Sakarun, SOnlineine	2017	Social networks
136	38.343	20.533	Sami, Kefallinia	2017	Social networks
137	40.072	15.626	Sapri	2017	Social networks
138	38.071	20.803	Skala, Kefallinia	2017	Social networks
139	43.888	15.160	Telašćica	2017	Social networks
140	39.922	9.705	TortOnlinei	2019	Social networks
141	38.017	12.500	Trapani	2017	Social networks
142	39.102	9.531	Villasimius	2019	Social networks
143	43.751	15.769	Vodice	2019	Social networks
144	43.921	15.361	Zaglav	2016	Social networks
145	38.928	8.717	Capo Spartivento, Chia	2015	Scientific literature
146	42.049	11.820	Civitavecchia	2019	Scientific literature
147	37.653	21.313	KatakOnlineo	2015	Scientific literature
148	40.280	9.628	Osala	2015	Scientific literature
149	37.499	13.043	Sciacca	2015	Scientific literature
150	42.979	16.668	Stračinčica, Korčula Island	2017	Scientific literature