

DolFin: an innovative digital platform for studying Risso's dolphins in the Northern Ionian Sea (North-eastern Central Mediterranean)

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Supplementary Table S1. Details on the sightings of the 60 *G. griseus* dolphins stored in the DolFin database. Each dolphin is identified with a given name, number of images available, observation dates, GPS data, number of sightings and depth. Bold *G. griseus* name are used for highlighting dolphins with multiple sightings (greater than 1), which are involved in the bathymetry analysis (see Results section, page 5). Finally, the last column, entitled Model, shows if there is any image available as SPIR's model (in total m = 45) for an individual (L means left side of the fin, R means right side of the fin, * means that no model is available for the dolphin). Red colour highlights the 21 dolphins captured in the 228 test set images.

<i>G. griseus</i> name	# images	observation dates	GPS data	# of sightings	depth (m)	Model
ACCENTO	7	12/07/2016	(40.215 N - 17.013017 E)	2	1000	L
		11/08/2016	(40.188883 N - 16.98405 E)		945	
ALT	18	12/07/2016	(40.215 N - 17.013017 E)	2	1000	R
		23/08/2016	(40.199717 N - 17.07135 E)		1000	
BESO	7	12/07/2013	(40.378333 N - 16.978817 E)	1	500	*
BLACK	18	12/07/2013	(40.378333 N - 16.978817 E)	1	500	*
BOE	3	25/07/2016	(40.175383 N - 17.0023 E)	2	1000	*
		11/08/2016	(40.188883 N - 16.98405 E)		945	
CARL	1	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	L
CARLUCCI	8	07/07/2014	(40.203667 N - 16.947533 E)	1	782	R
COMETA	6	12/07/2016	(40.215 N - 17.013017 E)	2	1000	R
		11/08/2016	(40.188883 N - 16.98405 E)		945	
CROCIFISSO	11	07/07/2014	(40.203667 N - 16.947533 E)	4	782	L
		25/07/2016	(40.175383 N - 17.0023 E)		1000	
		18/08/2016	(40.178483 N - 17.0342 E)		1000	
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
CUPIDO	96	12/07/2013	(40.378333 N - 16.978817 E)	3	500	R
		21/06/2014	(40.355033 N - 16.975933 E)		559	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
DANCER	3	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	R
DELTA	14	12/07/2016	(40.215 N - 17.013017 E)	2	1000	L

		23/08/2016	(40.199717 N - 17.07135 E)		1000	
DIVERGO	7	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
ELE	1	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	*
ERARD	88	12/07/2013	(40.378333 N - 16.978817 E)	3	500	R
		01/11/2013	(40.3575 N - 17.096433 E)		475	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
ESCLAMATIVO	1	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
FALCO	5	25/07/2016	(40.175383 N - 17.0023 E)	3	1000	L
		18/08/2016	(40.178483 N - 17.0342 E)		1000	
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
FLIPPER	1	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
FOGLIA	6	12/07/2013	(40.378333 N - 16.978817 E)	1	500	*
FRANGETTA	51	21/06/2014	(40.355033 N - 16.975933 E)	2	559	L
		26/07/2014	(40.388167 N - 17.0744 E)		436	
GAP	18	25/07/2016	(40.175383 N - 17.0023 E)	2	1000	L/R
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
GIANLUCA	47	12/07/2013	(40.378333 N - 16.978817 E)	2	500	L/R
		26/07/2014	(40.388167 N - 17.0744 E)		436	
GRANGRAFFIO	2	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
IPSILON	11	07/07/2014	(40.203667 N - 16.947533 E)	1	782	R
JHONATAN	14	12/07/2013	(40.378333 N - 16.978817 E)	3	500	R
		01/11/2013	(40.3575 N - 17.096433 E)		475	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
KAPPA	10	07/07/2014	(40.203667 N - 16.947533 E)	1	782	L/R
LIA	5	12/07/2016	(40.215 N - 17.013017 E)	3	1000	L
		11/08/2016	(40.188883 N - 16.98405 E)		945	
		23/08/2016	(40.199717 N - 17.07135 E)		1000	
LISCIO	5	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
LUNA	2	11/08/2016	(40.188883 N - 16.98405 E)	1	945	*
MACCHIA	2	21/06/2014	(40.355033 N - 16.975933 E)	1	559	*
MANO	4	18/08/2016	(40.178483 N - 17.0342 E)	1	1000	L
MASSIMO	3	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	L/R
MATRIX	6	12/07/2016	(40.215 N - 17.013017 E)	2	1000	L
		11/08/2016	(40.188883 N - 16.98405 E)		945	
NEBBIA	6	12/07/2016	(40.215 N - 17.013017 E)	2	1000	R
		23/08/2016	(40.199717 N - 17.07135 E)		1000	
NERINO	4	25/07/2016	(40.175383 N - 17.0023 E)	1	1000	*
NICK	37	12/07/2013	(40.378333 N - 16.978817 E)	3	500	R
		01/11/2013	(40.3575 N - 17.096433 E)		475	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
NONLOSO	1	23/08/2016	(40.199717 N - 17.07135 E)	1	1000	*

OBIWAN	5	07/07/2014	(40.203667 N - 16.947533 E)	1	782	L
PERONI	23	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	R
PICCOLO	2	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	*
PINNA	3	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	*
PONPON	12	25/07/2016	(40.175383 N - 17.0023 E)	2	1000	R
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
PREZZEMOLO	26	07/07/2014	(40.203667 N - 16.947533 E)	4	782	R
		12/07/2016	(40.215 N - 17.013017 E)		1000	
		11/08/2016	(40.188883 N - 16.98405 E)		945	
		23/08/2016	(40.199717 N - 17.07135 E)		1000	
PROIETTILE	2	11/08/2016	(40.188883 N - 16.98405 E)	1	945	R
PUO	5	12/07/2013	(40.378333 N - 16.978817 E)	1	500	*
SCARABOCCHIO	3	11/08/2016	(40.188883 N - 16.98405 E)	2	945	L
		18/08/2016	(40.178483 N - 17.0342 E)		1000	
SCARFACE	2	12/07/2013	(40.378333 N - 16.978817 E)	1	500	*
SEVEN	9	12/07/2013	(40.378333 N - 16.978817 E)	1	500	L
SMILE	9	12/07/2016	(40.215 N - 17.013017 E)	4	1000	R
		11/08/2016	(40.188883 N - 16.98405 E)		945	
		23/08/2016	(40.199717 N - 17.07135 E)		1000	
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
SMILZO	3	20/10/2016	(40.21455 N - 17.058017 E)	1	1000	L
SPADA	12	26/07/2014	(40.388167 N - 17.0744 E)	1	436	R
STELLA	1	07/07/2014	(40.203667 N - 16.947533 E)	1	782	*
SVIRGOLO	26	01/11/2013	(40.3575 N - 17.096433 E)	3	475	L
		21/06/2014	(40.355033 N - 16.975933 E)		559	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
TAU	10	25/07/2016	(40.175383 N - 17.0023 E)	1	1000	R
TRIS	6	18/08/2016	(40.178483 N - 17.0342 E)	2	1000	R
		20/10/2016	(40.21455 N - 17.058017 E)		1000	
VITO	1	12/07/2016	(40.215 N - 17.013017 E)	1	1000	*
VJT	5	07/07/2014	(40.203667 N - 16.947533 E)	3	782	L
		12/07/2016	(40.215 N - 17.013017 E)		1000	
		11/08/2016	(40.188883 N - 16.98405 E)		945	
WITCH	21	01/11/2013	(40.3575 N - 17.096433 E)	3	475	R
		21/06/2014	(40.355033 N - 16.975933 E)		559	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
WOLVERINE	9	25/07/2016	(40.175383 N - 17.0023 E)	1	1000	L
ZANTE	47	12/07/2013	(40.378333 N - 16.978817 E)	3	500	L/R
		01/11/2013	(40.3575 N - 17.096433 E)		475	
		26/07/2014	(40.388167 N - 17.0744 E)		436	
TOTAL	771					