

APPENDIX B – List of bird tracks recorded using horizontal radar

B List of bird tracks recorded using horizontal radar

species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130408070009_00002_Project 2	4/8/2013 07:00	2682
cyspe	Cygnidae indet.	Unidentified swan	20130408081140_00007_Project 2	4/8/2013 08:11	1866
anspe	Anserini indet.	Unidentified Goose	20130408081716_00008_Project 2	4/8/2013 08:17	1976
anasp	Anatinae indet.	Unidentified Duck	20130408082231_00009_Project 2	4/8/2013 08:22	2092
anasp	Anatinae indet.	Unidentified Duck	20130408082408_00010_Project 2	4/8/2013 08:24	1452
anasp	Anatinae indet.	Unidentified Duck	20130408082557_00011_Project 2	4/8/2013 08:25	2343
grgru	Grus grus	Common Crane	20130408082748_00012_Project 2	4/8/2013 08:27	3539
anasp	Anatinae indet.	Unidentified Duck	20130408084105_00016_Project 2	4/8/2013 08:41	2427
anpen	Anas penelope	Eurasian Wigeon	20130408092010_00024_Project 2	4/8/2013 09:20	1326
anasp	Anatinae indet.	Unidentified Duck	20130408092231_00025_Project 2	4/8/2013 09:22	1553
grgru	Grus grus	Common Crane	20130408092642_00027_Project 2	4/8/2013 09:26	3630
grgru	Grus grus	Common Crane	20130408092858_00028_Project 2	4/8/2013 09:28	8343
anasp	Anatinae indet.	Unidentified Duck	20130408093201_00029_Project 2	4/8/2013 09:32	1967
anspe	Anserini indet.	Unidentified Goose	20130408093629_00031_Project 2	4/8/2013 09:36	8870
anasp	Anatinae indet.	Unidentified Duck	20130408094645_00033_Project 2	4/8/2013 09:46	1566
gavsp	Gavia sp.	Unidentified Diver	20130408095213_00035_Project 2	4/8/2013 09:52	1289
bucla	Bucephala clangula	Common Goldeneye	20130408095242_00036_Project 2	4/8/2013 09:52	991
menig	Melanitta nigra	Black Scoter	20130408095628_00037_Project 2	4/8/2013 09:56	5268
anspe	Anserini indet.	Unidentified Goose	20130408095907_00039_Project 2	4/8/2013 09:59	1580
cyspe	Cygnidae indet.	Unidentified swan	20130408103005_00042_Project 2	4/8/2013 10:30	2099
arcin	Ardea cinerea	Grey Heron	20130408103121_00044_Project 2	4/8/2013 10:31	252
menig	Melanitta nigra	Black Scoter	20130408105249_00046_Project 2	4/8/2013 10:52	3244
larid	Larus ridibundus	Black-headed Gull	20130408115401_00047_Project 2	4/8/2013 11:54	2279



species	Scientific Name	English	trackID	datetime	Shape Length
cyolo	Cygnus olor	Mute Swan	20130408125543_00048_Project 2	4/8/2013 12:55	719
menig	Melanitta nigra	Black Scoter	20130408133555_00053_Project 2	4/8/2013 13:35	2817
anans	Anser anser	Greylag Goose	20130408135026_00055_Project 2	4/8/2013 13:50	842
phcar	Phalacrocorax carbo	Great Cormorant	20130408141622_00057_Project 2	4/8/2013 14:16	5449
menig	Melanitta nigra	Black Scoter	20130408143605_00058_Project 2	4/8/2013 14:36	2854
analb	Anser albifrons	White-fronted Goose	20130408144810_00059_Project 2	4/8/2013 14:48	10009
anspe	Anserini indet.	Unidentified Goose	20130408150714_00065_Project 2	4/8/2013 15:07	4290
anspe	Anserini indet.	Unidentified Goose	20130408152043_00067_Project 2	4/8/2013 15:20	6844
somol	Somateria mollissima	Common Eider	20130408152107_00068_Project 2	4/8/2013 15:21	2146
anspe	Anserini indet.	Unidentified Goose	20130408152347_00070_Project 2	4/8/2013 15:23	4541
copal	Columba palumbus	Common Wood Pigeon	20130408154149_00072_Project 2	4/8/2013 15:41	6298
cyolo	Cygnus olor	Mute Swan	20130408173232_00084_Project 2	4/8/2013 17:32	4737
larid	Larus ridibundus	Black-headed Gull	20130408180339_00086_Project 2	4/8/2013 18:03	4289
cyspe	Cygnidae indet.	Unidentified swan	20130409042802_00000_Project 2	4/9/2013 04:28	4685
anspe	Anserini indet.	Unidentified Goose	20130409043156_00001_Project 2	4/9/2013 04:31	3375
cyolo	Cygnus olor	Mute Swan	20130409044758_00003_Project 2	4/9/2013 04:47	3023
phcar	Phalacrocorax carbo	Great Cormorant	20130409045620_00004_Project 2	4/9/2013 04:56	1320
anspe	Anserini indet.	Unidentified Goose	20130409045924_00005_Project 2	4/9/2013 04:59	3736
anasp	Anatinae indet.	Unidentified Duck	20130409050201_00006_Project 2	4/9/2013 05:02	4681
anspe	Anserini indet.	Unidentified Goose	20130409060804_00000_Project 2	4/9/2013 06:08	2471
anspe	Anserini indet.	Unidentified Goose	20130409062020_00001_Project 2	4/9/2013 06:20	5731
phcar	Phalacrocorax carbo	Great Cormorant	20130409062338_00003_Project 2	4/9/2013 06:23	2936
phcar	Phalacrocorax carbo	Great Cormorant	20130409062839_00004_Project 2	4/9/2013 06:28	1679
anasp	Anatinae indet.	Unidentified Duck	20130409062927_00006_Project 2	4/9/2013 06:29	2428
gavsp	Gavia sp.	Unidentified Diver	20130409063650_00012_Project 2	4/9/2013 06:36	1895
clhye	Clangula hyemalis	Long-tailed Duck	20130409065523_00022_Project 2	4/9/2013 06:55	3051
phcar	Phalacrocorax carbo	Great Cormorant	20130409070232_00026_Project 2	4/9/2013 07:02	1338

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130409081228_00033_Project 2	4/9/2013 08:12	836
copal	Columba palumbus	Common Wood Pigeon	20130409082338_00035_Project 2	4/9/2013 08:23	1314
anasp	Anatinae indet.	Unidentified Duck	20130409084056_00037_Project 2	4/9/2013 08:40	2127
anasp	Anatinae indet.	Unidentified Duck	20130409090114_00041_Project 2	4/9/2013 09:01	3275
grgru	Grus grus	Common Crane	20130409090301_00042_Project 2	4/9/2013 09:03	2328
memer	Mergus merganser	Common Merganser	20130409091202_00043_Project 2	4/9/2013 09:12	377
grgru	Grus grus	Common Crane	20130409092701_00044_Project 2	4/9/2013 09:27	4317
phcar	Phalacrocorax carbo	Great Cormorant	20130409092826_00045_Project 2	4/9/2013 09:28	2314
anasp	Anatinae indet.	Unidentified Duck	20130414100617_00002_Project 2	4/14/2013 10:06	910
phcar	Phalacrocorax carbo	Great Cormorant	20130414102255_00012_Project 2	4/14/2013 10:22	3755
mefus	Melanitta fusca	Velvet Scoter	20130414102721_00015_Project 2	4/14/2013 10:27	2241
anpen	Anas penelope	Eurasian Wigeon	20130414103057_00020_Project 2	4/14/2013 10:30	3968
grgru	Grus grus	Common Crane	20130414103152_00021_Project 2	4/14/2013 10:31	3967
anasp	Anatinae indet.	Unidentified Duck	20130414104028_00027_Project 2	4/14/2013 10:40	1791
menig	Melanitta nigra	Black Scoter	20130414104606_00032_Project 2	4/14/2013 10:46	3479
brber	Branta bernicla	Brant Goose	20130414104802_00034_Project 2	4/14/2013 10:48	9061
analb	Anser albifrons	White-fronted Goose	20130414134031_00047_Project 2	4/14/2013 13:40	5458
pocri	Podiceps cristatus	Great Crested Grebe	20130414142914_00052_Project 2	4/14/2013 14:29	2627
pocri	Podiceps cristatus	Great Crested Grebe	20130414143716_00056_Project 2	4/14/2013 14:37	974
cyspe	Cygnidae indet.	Unidentified swan	20130414150735_00064_Project 2	4/14/2013 15:07	3752
anpla	Anas platyrhynchos	Mallard	20130414151143_00065_Project 2	4/14/2013 15:11	1992
anans	Anser anser	Greylag Goose	20130414152851_00070_Project 2	4/14/2013 15:28	4210
anasp	Anatinae indet.	Unidentified Duck	20130414153411_00071_Project 2	4/14/2013 15:34	2729
anasp	Anatinae indet.	Unidentified Duck	20130414153645_00072_Project 2	4/14/2013 15:36	3101
anasp	Anatinae indet.	Unidentified Duck	20130414154102_00075_Project 2	4/14/2013 15:41	2513
anasp	Anatinae indet.	Unidentified Duck	20130414154650_00078_Project 2	4/14/2013 15:46	2212
altor	Alca torda	Razorbill	20130414155155_00081_Project 2	4/14/2013 15:51	1237



species	Scientific Name	English	trackID	datetime	Shape Length
altor	Alca torda	Razorbill	20130414155213_00082_Project 2	4/14/2013 15:52	1335
cycyg	Cygnus cygnus	Whooper Swan	20130414155557_00084_Project 2	4/14/2013 15:55	5920
menig	Melanitta nigra	Black Scoter	20130414164916_00092_Project 2	4/14/2013 16:49	1097
altor	Alca torda	Razorbill	20130414164940_00093_Project 2	4/14/2013 16:49	2884
anasp	Anatinae indet.	Unidentified Duck	20130414165941_00099_Project 2	4/14/2013 16:59	912
anasp	Anatinae indet.	Unidentified Duck	20130414165910_00098_Project 2	4/14/2013 16:59	1630
unpas	Passeriformes indet.	Unidentified Passerine	20130414171625_00107_Project 2	4/14/2013 17:16	2681
anasp	Anatinae indet.	Unidentified Duck	20130414172006_00108_Project 2	4/14/2013 17:20	1948
anasp	Anatinae indet.	Unidentified Duck	20130414172551_00109_Project 2	4/14/2013 17:25	2629
unpas	Passeriformes indet.	Unidentified Passerine	20130414172803_00111_Project 2	4/14/2013 17:28	2070
unpas	Passeriformes indet.	Unidentified Passerine	20130414172826_00112_Project 2	4/14/2013 17:28	3547
moalb	Motacilla alba	White Wagtail	20130414172931_00113_Project 2	4/14/2013 17:29	3362
moalb	Motacilla alba	White Wagtail	20130414173744_00117_Project 2	4/14/2013 17:37	3335
anspe	Anserini indet.	Unidentified Goose	20130415034153_00000_Project 2	4/15/2013 03:41	1555
anasp	Anatinae indet.	Unidentified Duck	20130415034210_00001_Project 2	4/15/2013 03:42	1561
anspe	Anserini indet.	Unidentified Goose	20130415034349_00002_Project 2	4/15/2013 03:43	3074
anspe	Anserini indet.	Unidentified Goose	20130415035146_00003_Project 2	4/15/2013 03:51	1773
gavsp	Gavia sp.	Unidentified Diver	20130415035528_00004_Project 2	4/15/2013 03:55	4785
anspe	Anserini indet.	Unidentified Goose	20130415040612_00007_Project 2	4/15/2013 04:06	4188
anasp	Anatinae indet.	Unidentified Duck	20130415040943_00008_Project 2	4/15/2013 04:09	842
anspe	Anserini indet.	Unidentified Goose	20130415041047_00009_Project 2	4/15/2013 04:10	5191
anspe	Anserini indet.	Unidentified Goose	20130415045722_00014_Project 2	4/15/2013 04:57	4701
anasp	Anatinae indet.	Unidentified Duck	20130415050552_00015_Project 2	4/15/2013 05:05	1113
menig	Melanitta nigra	Black Scoter	20130415050754_00016_Project 2	4/15/2013 05:07	817
anspe	Anserini indet.	Unidentified Goose	20130415050936_00017_Project 2	4/15/2013 05:09	5640
cyspe	Cygnidae indet.	Unidentified swan	20130415051419_00019_Project 2	4/15/2013 05:14	2449
cycol	Cygnus columbianus	Tundra Swan	20130415051807_00020_Project 2	4/15/2013 05:18	9154

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
phcar	Phalacrocorax carbo	Great Cormorant	20130415051917_00021_Project 2	4/15/2013 05:19	3260
menig	Melanitta nigra	Black Scoter	20130415052644_00024_Project 2	4/15/2013 05:26	1332
menig	Melanitta nigra	Black Scoter	20130415053052_00025_Project 2	4/15/2013 05:30	2382
menig	Melanitta nigra	Black Scoter	20130415064809_00033_Project 2	4/15/2013 06:48	1599
anspe	Anserini indet.	Unidentified Goose	20130415070303_00036_Project 2	4/15/2013 07:03	2890
anspe	Anserini indet.	Unidentified Goose	20130415070538_00039_Project 2	4/15/2013 07:05	3506
anspe	Anserini indet.	Unidentified Goose	20130415070619_00040_Project 2	4/15/2013 07:06	3711
anspe	Anserini indet.	Unidentified Goose	20130415071638_00042_Project 2	4/15/2013 07:16	4316
anpen	Anas penelope	Eurasian Wigeon	20130415072336_00044_Project 2	4/15/2013 07:23	3137
anspe	Anserini indet.	Unidentified Goose	20130415073508_00047_Project 2	4/15/2013 07:35	4087
anspe	Anserini indet.	Unidentified Goose	20130415074220_00048_Project 2	4/15/2013 07:42	823
grgru	Grus grus	Common Crane	20130415081239_00053_Project 2	4/15/2013 08:12	3568
analb	Anser albifrons	White-fronted Goose	20130415083131_00055_Project 2	4/15/2013 08:31	6784
analb	Anser albifrons	White-fronted Goose	20130415083448_00056_Project 2	4/15/2013 08:34	9044
anspe	Anserini indet.	Unidentified Goose	20130415085226_00057_Project 2	4/15/2013 08:52	8186
anspe	Anserini indet.	Unidentified Goose	20130415085705_00058_Project 2	4/15/2013 08:57	9968
anasp	Anatinae indet.	Unidentified Duck	20130415090429_00060_Project 2	4/15/2013 09:04	5195
analb	Anser albifrons	White-fronted Goose	20130415091002_00061_Project 2	4/15/2013 09:10	8294
grgru	Grus grus	Common Crane	20130415091429_00062_Project 2	4/15/2013 09:14	5240
grgru	Grus grus	Common Crane	20130415092251_00067_Project 2	4/15/2013 09:22	6104
grgru	Grus grus	Common Crane	20130415092401_00068_Project 2	4/15/2013 09:24	2251
anspe	Anserini indet.	Unidentified Goose	20130415093523_00071_Project 2	4/15/2013 09:35	10791
grgru	Grus grus	Common Crane	20130415095418_00073_Project 2	4/15/2013 09:54	4507
menig	Melanitta nigra	Black Scoter	20130415100745_00077_Project 2	4/15/2013 10:07	4195
cocox	Corvus corone	Carrion Crow	20130415101857_00079_Project 2	4/15/2013 10:18	1023
analb	Anser albifrons	White-fronted Goose	20130415102551_00082_Project 2	4/15/2013 10:25	4409
anasp	Anatinae indet.	Unidentified Duck	20130415103459_00085_Project 2	4/15/2013 10:34	1079



species	Scientific Name	English	trackID	datetime	Shape Length
analb	Anser albifrons	White-fronted Goose	20130415103847_00088_Project 2	4/15/2013 10:38	7662
analb	Anser albifrons	White-fronted Goose	20130415104619_00090_Project 2	4/15/2013 10:46	6351
analb	Anser albifrons	White-fronted Goose	20130415115406_00098_Project 2	4/15/2013 11:54	12729
analb	Anser albifrons	White-fronted Goose	20130415115738_00099_Project 2	4/15/2013 11:57	4052
anspe	Anserini indet.	Unidentified Goose	20130415120218_00100_Project 2	4/15/2013 12:02	5459
anspe	Anserini indet.	Unidentified Goose	20130415121732_00104_Project 2	4/15/2013 12:17	2554
anasp	Anatinae indet.	Unidentified Duck	20130415121711_00103_Project 2	4/15/2013 12:17	4381
anspe	Anserini indet.	Unidentified Goose	20130415121821_00105_Project 2	4/15/2013 12:18	5632
anspe	Anserini indet.	Unidentified Goose	20130415122010_00106_Project 2	4/15/2013 12:20	5950
anspe	Anserini indet.	Unidentified Goose	20130415122028_00107_Project 2	4/15/2013 12:20	4887
anspe	Anserini indet.	Unidentified Goose	20130415130322_00115_Project 2	4/15/2013 13:03	4916
analb	Anser albifrons	White-fronted Goose	20130415130803_00116_Project 2	4/15/2013 13:08	6269
analb	Anser albifrons	White-fronted Goose	20130415132253_00119_Project 2	4/15/2013 13:22	8264
analb	Anser albifrons	White-fronted Goose	20130415132353_00122_Project 2	4/15/2013 13:23	2715
analb	Anser albifrons	White-fronted Goose	20130415132311_00121_Project 2	4/15/2013 13:23	6615
anspe	Anserini indet.	Unidentified Goose	20130415133653_00124_Project 2	4/15/2013 13:36	2863
gavsp	Gavia sp.	Unidentified Diver	20130415134412_00126_Project 2	4/15/2013 13:44	3040
anspe	Anserini indet.	Unidentified Goose	20130415134651_00128_Project 2	4/15/2013 13:46	6946
anspe	Anserini indet.	Unidentified Goose	20130415140147_00130_Project 2	4/15/2013 14:01	5851
anspe	Anserini indet.	Unidentified Goose	20130415140335_00131_Project 2	4/15/2013 14:03	6883
analb	Anser albifrons	White-fronted Goose	20130415141836_00134_Project 2	4/15/2013 14:18	4989
anasp	Anatinae indet.	Unidentified Duck	20130415142510_00136_Project 2	4/15/2013 14:25	2743
anspe	Anserini indet.	Unidentified Goose	20130415142818_00138_Project 2	4/15/2013 14:28	6622
anspe	Anserini indet.	Unidentified Goose	20130415143819_00141_Project 2	4/15/2013 14:38	2106
analb	Anser albifrons	White-fronted Goose	20130415144123_00142_Project 2	4/15/2013 14:41	6104
analb	Anser albifrons	White-fronted Goose	20130415144834_00143_Project 2	4/15/2013 14:48	5683
anspe	Anserini indet.	Unidentified Goose	20130415145140_00144_Project 2	4/15/2013 14:51	3030

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
analb	Anser albifrons	White-fronted Goose	20130415145238_00145_Project 2	4/15/2013 14:52	7705
analb	Anser albifrons	White-fronted Goose	20130415145443_00146_Project 2	4/15/2013 14:54	6888
anspe	Anserini indet.	Unidentified Goose	20130415152831_00147_Project 2	4/15/2013 15:28	3904
anspe	Anserini indet.	Unidentified Goose	20130415152854_00148_Project 2	4/15/2013 15:28	4451
analb	Anser albifrons	White-fronted Goose	20130415153349_00151_Project 2	4/15/2013 15:33	6276
anasp	Anatinae indet.	Unidentified Duck	20130415153946_00155_Project 2	4/15/2013 15:39	2145
anasp	Anatinae indet.	Unidentified Duck	20130415165600_00159_Project 2	4/15/2013 16:56	2941
anspe	Anserini indet.	Unidentified Goose	20130415165909_00160_Project 2	4/15/2013 16:59	5215
anasp	Anatinae indet.	Unidentified Duck	20130415170048_00161_Project 2	4/15/2013 17:00	3198
anspe	Anserini indet.	Unidentified Goose	20130415170300_00162_Project 2	4/15/2013 17:03	4205
anspe	Anserini indet.	Unidentified Goose	20130415170857_00163_Project 2	4/15/2013 17:08	2885
anspe	Anserini indet.	Unidentified Goose	20130415171052_00164_Project 2	4/15/2013 17:10	5449
anspe	Anserini indet.	Unidentified Goose	20130415172216_00165_Project 2	4/15/2013 17:22	5027
anspe	Anserini indet.	Unidentified Goose	20130415172401_00166_Project 2	4/15/2013 17:24	2515
anspe	Anserini indet.	Unidentified Goose	20130415172813_00167_Project 2	4/15/2013 17:28	8948
anspe	Anserini indet.	Unidentified Goose	20130415174903_00171_Project 2	4/15/2013 17:49	3252
anspe	Anserini indet.	Unidentified Goose	20130415180223_00176_Project 2	4/15/2013 18:02	6857
menig	Melanitta nigra	Black Scoter	20130416040245_00002_Project 2	4/16/2013 04:02	1413
anspe	Anserini indet.	Unidentified Goose	20130416041419_00005_Project 2	4/16/2013 04:14	3883
anasp	Anatinae indet.	Unidentified Duck	20130416043915_00013_Project 2	4/16/2013 04:39	3192
anspe	Anserini indet.	Unidentified Goose	20130416044231_00014_Project 2	4/16/2013 04:42	5823
anasp	Anatinae indet.	Unidentified Duck	20130416050448_00021_Project 2	4/16/2013 05:04	3589
menig	Melanitta nigra	Black Scoter	20130416051356_00024_Project 2	4/16/2013 05:13	4853
anasp	Anatinae indet.	Unidentified Duck	20130416052031_00026_Project 2	4/16/2013 05:20	804
menig	Melanitta nigra	Black Scoter	20130416052342_00027_Project 2	4/16/2013 05:23	4415
anspe	Anserini indet.	Unidentified Goose	20130416055957_00028_Project 2	4/16/2013 05:59	2235
anspe	Anserini indet.	Unidentified Goose	20130416060230_00033_Project 2	4/16/2013 06:02	3816



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130416060237_00034_Project 2	4/16/2013 06:02	999
anspe	Anserini indet.	Unidentified Goose	20130416060655_00041_Project 2	4/16/2013 06:06	6786
anasp	Anatinae indet.	Unidentified Duck	20130416062736_00050_Project 2	4/16/2013 06:27	2925
menig	Melanitta nigra	Black Scoter	20130416063138_00053_Project 2	4/16/2013 06:31	4156
anasp	Anatinae indet.	Unidentified Duck	20130416063442_00054_Project 2	4/16/2013 06:34	1930
anasp	Anatinae indet.	Unidentified Duck	20130416064010_00056_Project 2	4/16/2013 06:40	2896
anasp	Anatinae indet.	Unidentified Duck	20130416065051_00059_Project 2	4/16/2013 06:50	3068
anasp	Anatinae indet.	Unidentified Duck	20130416065249_00060_Project 2	4/16/2013 06:52	4841
menig	Melanitta nigra	Black Scoter	20130416070030_00065_Project 2	4/16/2013 07:00	1624
menig	Melanitta nigra	Black Scoter	20130416070100_00066_Project 2	4/16/2013 07:01	5340
menig	Melanitta nigra	Black Scoter	20130416070228_00067_Project 2	4/16/2013 07:02	1818
anasp	Anatinae indet.	Unidentified Duck	20130416072849_00076_Project 2	4/16/2013 07:28	1689
menig	Melanitta nigra	Black Scoter	20130416073251_00079_Project 2	4/16/2013 07:32	5393
anasp	Anatinae indet.	Unidentified Duck	20130416074406_00081_Project 2	4/16/2013 07:44	2407
anasp	Anatinae indet.	Unidentified Duck	20130416080301_00089_Project 2	4/16/2013 08:03	2162
menig	Melanitta nigra	Black Scoter	20130416081500_00094_Project 2	4/16/2013 08:15	4072
anpen	Anas penelope	Eurasian Wigeon	20130416083217_00097_Project 2	4/16/2013 08:32	4913
menig	Melanitta nigra	Black Scoter	20130416083915_00099_Project 2	4/16/2013 08:39	1372
anspe	Anserini indet.	Unidentified Goose	20130416084016_00100_Project 2	4/16/2013 08:40	256
anspe	Anserini indet.	Unidentified Goose	20130416085320_00101_Project 2	4/16/2013 08:53	2123
gavsp	Gavia sp.	Unidentified Diver	20130416085900_00104_Project 2	4/16/2013 08:59	2104
gavsp	Gavia sp.	Unidentified Diver	20130416090755_00108_Project 2	4/16/2013 09:07	3189
anasp	Anatinae indet.	Unidentified Duck	20130416093857_00115_Project 2	4/16/2013 09:38	1198
anasp	Anatinae indet.	Unidentified Duck	20130427072301_00002_Project 2	4/27/2013 07:23	3540
phcar	Phalacrocorax carbo	Great Cormorant	20130427073045_00005_Project 2	4/27/2013 07:30	4552
anspe	Anserini indet.	Unidentified Goose	20130427074057_00006_Project 2	4/27/2013 07:40	5307
anasp	Anatinae indet.	Unidentified Duck	20130427075910_00008_Project 2	4/27/2013 07:59	5706

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
phcar	Phalacrocorax carbo	Great Cormorant	20130427081330_00010_Project 2	4/27/2013 08:13	2944
mespe	Melanitta indet.	Black/Velvet Scoter	20130427081750_00011_Project 2	4/27/2013 08:17	868
anasp	Anatinae indet.	Unidentified Duck	20130427085428_00014_Project 2	4/27/2013 08:54	4395
mespe	Melanitta indet.	Black/Velvet Scoter	20130427092152_00015_Project 2	4/27/2013 09:21	6281
gavsp	Gavia sp.	Unidentified Diver	20130427120452_00022_Project 2	4/27/2013 12:04	2115
gavsp	Gavia sp.	Unidentified Diver	20130427124152_00024_Project 2	4/27/2013 12:41	3773
lamin	Larus minutus	Little Gull	20130427134553_00028_Project 2	4/27/2013 13:45	1671
lamin	Larus minutus	Little Gull	20130427134546_00026_Project 2	4/27/2013 13:45	1775
lamin	Larus minutus	Little Gull	20130427134557_00029_Project 2	4/27/2013 13:45	3033
lamin	Larus minutus	Little Gull	20130427134549_00027_Project 2	4/27/2013 13:45	1308
anspe	Anserini indet.	Unidentified Goose	20130427144659_00037_Project 2	4/27/2013 14:46	7316
menig	Melanitta nigra	Black Scoter	20130427153435_00040_Project 2	4/27/2013 15:34	1949
lamin	Larus minutus	Little Gull	20130427154147_00042_Project 2	4/27/2013 15:41	4615
lamin	Larus minutus	Little Gull	20130427154144_00041_Project 2	4/27/2013 15:41	3362
altor	Alca torda	Razorbill	20130427154514_00044_Project 2	4/27/2013 15:45	2381
altor	Alca torda	Razorbill	20130427165327_00046_Project 2	4/27/2013 16:53	4676
gavsp	Gavia sp.	Unidentified Diver	20130427170253_00048_Project 2	4/27/2013 17:02	4641
lamin	Larus minutus	Little Gull	20130427171709_00051_Project 2	4/27/2013 17:17	3209
lamin	Larus minutus	Little Gull	20130427174441_00053_Project 2	4/27/2013 17:44	3534
lamin	Larus minutus	Little Gull	20130427174743_00057_Project 2	4/27/2013 17:47	2937
lamin	Larus minutus	Little Gull	20130427174737_00056_Project 2	4/27/2013 17:47	2958
lamin	Larus minutus	Little Gull	20130427174711_00055_Project 2	4/27/2013 17:47	3175
lamin	Larus minutus	Little Gull	20130427174700_00054_Project 2	4/27/2013 17:47	4020
lamin	Larus minutus	Little Gull	20130427180520_00058_Project 2	4/27/2013 18:05	4770
mespe	Melanitta indet.	Black/Velvet Scoter	20130428030837_00001_Project 2	4/28/2013 03:08	2410
anasp	Anatinae indet.	Unidentified Duck	20130428031449_00003_Project 2	4/28/2013 03:14	3497
phcar	Phalacrocorax carbo	Great Cormorant	20130428032414_00006_Project 2	4/28/2013 03:24	2317



species	Scientific Name	English	trackID	datetime	Shape Length
phcar	Phalacrocorax carbo	Great Cormorant	20130428032914_00007_Project 2	4/28/2013 03:29	4709
mespe	Melanitta indet.	Black/Velvet Scoter	20130428034006_00008_Project 2	4/28/2013 03:40	6418
mespe	Melanitta indet.	Black/Velvet Scoter	20130428034220_00009_Project 2	4/28/2013 03:42	3667
mespe	Melanitta indet.	Black/Velvet Scoter	20130428034606_00010_Project 2	4/28/2013 03:46	3435
anasp	Anatinae indet.	Unidentified Duck	20130428035248_00012_Project 2	4/28/2013 03:52	1349
anasp	Anatinae indet.	Unidentified Duck	20130428035312_00013_Project 2	4/28/2013 03:53	2472
nuarq	Numenius arquata	Eurasian Curlew	20130428035459_00014_Project 2	4/28/2013 03:54	5153
gavsp	Gavia sp.	Unidentified Diver	20130428035856_00015_Project 2	4/28/2013 03:58	5483
mespe	Melanitta indet.	Black/Velvet Scoter	20130428040852_00018_Project 2	4/28/2013 04:08	3675
anasp	Anatinae indet.	Unidentified Duck	20130428041212_00019_Project 2	4/28/2013 04:12	4290
mespe	Melanitta indet.	Black/Velvet Scoter	20130428041737_00021_Project 2	4/28/2013 04:17	2447
anasp	Anatinae indet.	Unidentified Duck	20130428041836_00022_Project 2	4/28/2013 04:18	4720
mespe	Melanitta indet.	Black/Velvet Scoter	20130428041850_00023_Project 2	4/28/2013 04:18	2768
anasp	Anatinae indet.	Unidentified Duck	20130428042814_00025_Project 2	4/28/2013 04:28	6515
anasp	Anatinae indet.	Unidentified Duck	20130428043442_00026_Project 2	4/28/2013 04:34	3295
menig	Melanitta nigra	Black Scoter	20130428043453_00027_Project 2	4/28/2013 04:34	1313
mespe	Melanitta indet.	Black/Velvet Scoter	20130428043706_00028_Project 2	4/28/2013 04:37	5592
menig	Melanitta nigra	Black Scoter	20130428044315_00029_Project 2	4/28/2013 04:43	8142
menig	Melanitta nigra	Black Scoter	20130428044611_00030_Project 2	4/28/2013 04:46	2070
menig	Melanitta nigra	Black Scoter	20130428045046_00032_Project 2	4/28/2013 04:50	2955
menig	Melanitta nigra	Black Scoter	20130428045007_00031_Project 2	4/28/2013 04:50	4355
menig	Melanitta nigra	Black Scoter	20130428045152_00033_Project 2	4/28/2013 04:51	2685
menig	Melanitta nigra	Black Scoter	20130428050024_00037_Project 2	4/28/2013 05:00	2371
menig	Melanitta nigra	Black Scoter	20130428050406_00038_Project 2	4/28/2013 05:04	4669
menig	Melanitta nigra	Black Scoter	20130428051239_00039_Project 2	4/28/2013 05:12	2432
menig	Melanitta nigra	Black Scoter	20130428051303_00040_Project 2	4/28/2013 05:13	1143
menig	Melanitta nigra	Black Scoter	20130428051551_00041_Project 2	4/28/2013 05:15	3841

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130428051741_00042_Project 2	4/28/2013 05:17	3695
clhye	Clangula hyemalis	Long-tailed Duck	20130428051956_00043_Project 2	4/28/2013 05:19	2688
menig	Melanitta nigra	Black Scoter	20130428052312_00044_Project 2	4/28/2013 05:23	2822
menig	Melanitta nigra	Black Scoter	20130428052359_00045_Project 2	4/28/2013 05:23	4695
menig	Melanitta nigra	Black Scoter	20130428052728_00048_Project 2	4/28/2013 05:27	6488
cycyg	Cygnus cygnus	Whooper Swan	20130428053206_00049_Project 2	4/28/2013 05:32	3404
menig	Melanitta nigra	Black Scoter	20130428061252_00051_Project 2	4/28/2013 06:12	2320
anasp	Anatinae indet.	Unidentified Duck	20130428061631_00052_Project 2	4/28/2013 06:16	4269
anasp	Anatinae indet.	Unidentified Duck	20130428061750_00053_Project 2	4/28/2013 06:17	9416
clhye	Clangula hyemalis	Long-tailed Duck	20130428062135_00055_Project 2	4/28/2013 06:21	4328
menig	Melanitta nigra	Black Scoter	20130428062545_00058_Project 2	4/28/2013 06:25	5235
menig	Melanitta nigra	Black Scoter	20130428063124_00062_Project 2	4/28/2013 06:31	5307
gavsp	Gavia sp.	Unidentified Diver	20130428063212_00063_Project 2	4/28/2013 06:32	3155
mefus	Melanitta fusca	Velvet Scoter	20130428063508_00065_Project 2	4/28/2013 06:35	3104
nupha	Numenius phaeopus	Whimbrel	20130428064820_00067_Project 2	4/28/2013 06:48	3386
unwad	Limicolae indet.	Unidentified Wader	20130428173730_00083_Project 2	4/28/2013 17:37	4207
anasp	Anatinae indet.	Unidentified Duck	20130428175050_00085_Project 2	4/28/2013 17:50	6583
clhye	Clangula hyemalis	Long-tailed Duck	20130428175400_00088_Project 2	4/28/2013 17:54	3419
anasp	Anatinae indet.	Unidentified Duck	20130428175526_00089_Project 2	4/28/2013 17:55	4189
anasp	Anatinae indet.	Unidentified Duck	20130428175746_00090_Project 2	4/28/2013 17:57	2750
anasp	Anatinae indet.	Unidentified Duck	20130428175852_00091_Project 2	4/28/2013 17:58	3317
menig	Melanitta nigra	Black Scoter	20130428180114_00092_Project 2	4/28/2013 18:01	4765
anasp	Anatinae indet.	Unidentified Duck	20130428180501_00094_Project 2	4/28/2013 18:05	2402
anasp	Anatinae indet.	Unidentified Duck	20130428180732_00095_Project 2	4/28/2013 18:07	3182
gavsp	Gavia sp.	Unidentified Diver	20130428180922_00096_Project 2	4/28/2013 18:09	4755
mefus	Melanitta fusca	Velvet Scoter	20130428181132_00098_Project 2	4/28/2013 18:11	2184
menig	Melanitta nigra	Black Scoter	20130428181220_00100_Project 2	4/28/2013 18:12	2804



species	Scientific Name	English	trackID	datetime	Shape Length
mespe	Melanitta indet.	Black/Velvet Scoter	20130428181420_00101_Project 2	4/28/2013 18:14	3967
anasp	Anatinae indet.	Unidentified Duck	20130428181941_00103_Project 2	4/28/2013 18:19	5780
gavsp	Gavia sp.	Unidentified Diver	20130428182033_00104_Project 2	4/28/2013 18:20	2917
anasp	Anatinae indet.	Unidentified Duck	20130428182539_00107_Project 2	4/28/2013 18:25	3944
gavsp	Gavia sp.	Unidentified Diver	20130428182822_00109_Project 2	4/28/2013 18:28	2461
anasp	Anatinae indet.	Unidentified Duck	20130428182842_00110_Project 2	4/28/2013 18:28	3864
menig	Melanitta nigra	Black Scoter	20130428183046_00111_Project 2	4/28/2013 18:30	9103
anasp	Anatinae indet.	Unidentified Duck	20130428183429_00113_Project 2	4/28/2013 18:34	4010
anasp	Anatinae indet.	Unidentified Duck	20130428184043_00115_Project 2	4/28/2013 18:40	9849
anasp	Anatinae indet.	Unidentified Duck	20130429030209_00002_Project 2	4/29/2013 03:02	3666
anasp	Anatinae indet.	Unidentified Duck	20130429032451_00010_Project 2	4/29/2013 03:24	1570
anasp	Anatinae indet.	Unidentified Duck	20130429032556_00011_Project 2	4/29/2013 03:25	3778
clhye	Clangula hyemalis	Long-tailed Duck	20130429032840_00013_Project 2	4/29/2013 03:28	5558
clhye	Clangula hyemalis	Long-tailed Duck	20130429033551_00016_Project 2	4/29/2013 03:35	2860
clhye	Clangula hyemalis	Long-tailed Duck	20130429033903_00018_Project 2	4/29/2013 03:39	6839
grgru	Grus grus	Common Crane	20130429034237_00019_Project 2	4/29/2013 03:42	2842
clhye	Clangula hyemalis	Long-tailed Duck	20130429034610_00021_Project 2	4/29/2013 03:46	2037
anasp	Anatinae indet.	Unidentified Duck	20130429035100_00024_Project 2	4/29/2013 03:51	4691
anasp	Anatinae indet.	Unidentified Duck	20130429035523_00026_Project 2	4/29/2013 03:55	3105
anasp	Anatinae indet.	Unidentified Duck	20130429035736_00027_Project 2	4/29/2013 03:57	4207
clhye	Clangula hyemalis	Long-tailed Duck	20130429040017_00028_Project 2	4/29/2013 04:00	5724
anasp	Anatinae indet.	Unidentified Duck	20130429040343_00029_Project 2	4/29/2013 04:03	3723
mespe	Melanitta indet.	Black/Velvet Scoter	20130429040859_00032_Project 2	4/29/2013 04:08	2161
mespe	Melanitta indet.	Black/Velvet Scoter	20130429041132_00033_Project 2	4/29/2013 04:11	5785
anasp	Anatinae indet.	Unidentified Duck	20130429042312_00037_Project 2	4/29/2013 04:23	2796
mespe	Melanitta indet.	Black/Velvet Scoter	20130429042530_00039_Project 2	4/29/2013 04:25	1980
mespe	Melanitta indet.	Black/Velvet Scoter	20130429042601_00040_Project 2	4/29/2013 04:26	4328

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130429042844_00041_Project 2	4/29/2013 04:28	4208
anasp	Anatinae indet.	Unidentified Duck	20130429043219_00043_Project 2	4/29/2013 04:32	9275
anasp	Anatinae indet.	Unidentified Duck	20130429043732_00044_Project 2	4/29/2013 04:37	3057
anasp	Anatinae indet.	Unidentified Duck	20130429043927_00045_Project 2	4/29/2013 04:39	2634
anasp	Anatinae indet.	Unidentified Duck	20130429044341_00046_Project 2	4/29/2013 04:43	3160
anasp	Anatinae indet.	Unidentified Duck	20130429051819_00048_Project 2	4/29/2013 05:18	2893
unwad	Limicolae indet.	Unidentified Wader	20130429052048_00050_Project 2	4/29/2013 05:20	2244
mespe	Melanitta indet.	Black/Velvet Scoter	20130429052440_00051_Project 2	4/29/2013 05:24	1209
anasp	Anatinae indet.	Unidentified Duck	20130429052710_00053_Project 2	4/29/2013 05:27	4495
anasp	Anatinae indet.	Unidentified Duck	20130429052937_00054_Project 2	4/29/2013 05:29	6873
gavsp	Gavia sp.	Unidentified Diver	20130429060553_00055_Project 2	4/29/2013 06:05	1579
cyspe	Cygnidae indet.	Unidentified swan	20130429060743_00056_Project 2	4/29/2013 06:07	3446
menig	Melanitta nigra	Black Scoter	20130429061155_00057_Project 2	4/29/2013 06:11	5482
anasp	Anatinae indet.	Unidentified Duck	20130429061719_00059_Project 2	4/29/2013 06:17	3639
anasp	Anatinae indet.	Unidentified Duck	20130429062024_00060_Project 2	4/29/2013 06:20	1576
menig	Melanitta nigra	Black Scoter	20130429062200_00061_Project 2	4/29/2013 06:22	6019
mefus	Melanitta fusca	Velvet Scoter	20130429062521_00062_Project 2	4/29/2013 06:25	843
mespe	Melanitta indet.	Black/Velvet Scoter	20130429063747_00063_Project 2	4/29/2013 06:37	4439
gavsp	Gavia sp.	Unidentified Diver	20130429064003_00064_Project 2	4/29/2013 06:40	1159
anasp	Anatinae indet.	Unidentified Duck	20130429064640_00065_Project 2	4/29/2013 06:46	3777
anasp	Anatinae indet.	Unidentified Duck	20130429064805_00066_Project 2	4/29/2013 06:48	1521
anasp	Anatinae indet.	Unidentified Duck	20130429065156_00067_Project 2	4/29/2013 06:51	7653
anasp	Anatinae indet.	Unidentified Duck	20130429065535_00068_Project 2	4/29/2013 06:55	3948
anasp	Anatinae indet.	Unidentified Duck	20130429065853_00070_Project 2	4/29/2013 06:58	5647
anasp	Anatinae indet.	Unidentified Duck	20130429070956_00071_Project 2	4/29/2013 07:09	5087
anasp	Anatinae indet.	Unidentified Duck	20130429071155_00072_Project 2	4/29/2013 07:11	1702
anasp	Anatinae indet.	Unidentified Duck	20130429071435_00074_Project 2	4/29/2013 07:14	4262



species	Scientific Name	English	trackID	datetime	Shape Length
mespe	Melanitta indet.	Black/Velvet Scoter	20130429071905_00075_Project 2	4/29/2013 07:19	4428
anasp	Anatinae indet.	Unidentified Duck	20130429072136_00076_Project 2	4/29/2013 07:21	3051
anasp	Anatinae indet.	Unidentified Duck	20130429072346_00077_Project 2	4/29/2013 07:23	5697
clhye	Clangula hyemalis	Long-tailed Duck	20130429072416_00078_Project 2	4/29/2013 07:24	1900
menig	Melanitta nigra	Black Scoter	20130429073631_00079_Project 2	4/29/2013 07:36	8792
anasp	Anatinae indet.	Unidentified Duck	20130429074920_00081_Project 2	4/29/2013 07:49	1626
anasp	Anatinae indet.	Unidentified Duck	20130429080055_00085_Project 2	4/29/2013 08:00	2773
anasp	Anatinae indet.	Unidentified Duck	20130429080535_00087_Project 2	4/29/2013 08:05	1168
anpen	Anas penelope	Eurasian Wigeon	20130429080711_00088_Project 2	4/29/2013 08:07	7174
gavsp	Gavia sp.	Unidentified Diver	20130429081044_00089_Project 2	4/29/2013 08:10	3210
anasp	Anatinae indet.	Unidentified Duck	20130429081818_00091_Project 2	4/29/2013 08:18	2716
anasp	Anatinae indet.	Unidentified Duck	20130429082021_00092_Project 2	4/29/2013 08:20	9431
menig	Melanitta nigra	Black Scoter	20130429082938_00094_Project 2	4/29/2013 08:29	1185
anasp	Anatinae indet.	Unidentified Duck	20130429083728_00097_Project 2	4/29/2013 08:37	9480
gavsp	Gavia sp.	Unidentified Diver	20130429083942_00099_Project 2	4/29/2013 08:39	2129
menig	Melanitta nigra	Black Scoter	20130429091656_00104_Project 2	4/29/2013 09:16	2027
anspe	Anserini indet.	Unidentified Goose	20130429093945_00108_Project 2	4/29/2013 09:39	5381
gavsp	Gavia sp.	Unidentified Diver	20130429094711_00111_Project 2	4/29/2013 09:47	1275
anasp	Anatinae indet.	Unidentified Duck	20130429095457_00112_Project 2	4/29/2013 09:54	4271
anasp	Anatinae indet.	Unidentified Duck	20130429095531_00113_Project 2	4/29/2013 09:55	4366
phcar	Phalacrocorax carbo	Great Cormorant	20130429101916_00119_Project 2	4/29/2013 10:19	4206
anasp	Anatinae indet.	Unidentified Duck	20130429102122_00120_Project 2	4/29/2013 10:21	3762
mefus	Melanitta fusca	Velvet Scoter	20130429102434_00121_Project 2	4/29/2013 10:24	2707
mefus	Melanitta fusca	Velvet Scoter	20130429103013_00123_Project 2	4/29/2013 10:30	6063
grgru	Grus grus	Common Crane	20130429104417_00127_Project 2	4/29/2013 10:44	2790
gavsp	Gavia sp.	Unidentified Diver	20130429104811_00129_Project 2	4/29/2013 10:48	4389
gavsp	Gavia sp.	Unidentified Diver	20130429114059_00131_Project 2	4/29/2013 11:40	1556

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130429114104_00132_Project 2	4/29/2013 11:41	3523
anasp	Anatinae indet.	Unidentified Duck	20130429121345_00137_Project 2	4/29/2013 12:13	6673
anasp	Anatinae indet.	Unidentified Duck	20130429121546_00138_Project 2	4/29/2013 12:15	3056
anasp	Anatinae indet.	Unidentified Duck	20130429122147_00140_Project 2	4/29/2013 12:21	5030
anasp	Anatinae indet.	Unidentified Duck	20130429122306_00141_Project 2	4/29/2013 12:23	3190
phcar	Phalacrocorax carbo	Great Cormorant	20130429122600_00143_Project 2	4/29/2013 12:26	1651
phcar	Phalacrocorax carbo	Great Cormorant	20130429122604_00144_Project 2	4/29/2013 12:26	4613
gavsp	Gavia sp.	Unidentified Diver	20130429123813_00146_Project 2	4/29/2013 12:38	2175
gavsp	Gavia sp.	Unidentified Diver	20130429124350_00149_Project 2	4/29/2013 12:43	2132
alcsp	Alcidae indet.	Unidentified auk	20130429125731_00155_Project 2	4/29/2013 12:57	2926
grgru	Grus grus	Common Crane	20130429131717_00158_Project 2	4/29/2013 13:17	7972
anasp	Anatinae indet.	Unidentified Duck	20130429134807_00161_Project 2	4/29/2013 13:48	6068
anasp	Anatinae indet.	Unidentified Duck	20130429134938_00162_Project 2	4/29/2013 13:49	3737
anspe	Anserini indet.	Unidentified Goose	20130429135739_00163_Project 2	4/29/2013 13:57	3498
menig	Melanitta nigra	Black Scoter	20130429143859_00166_Project 2	4/29/2013 14:38	2085
gavsp	Gavia sp.	Unidentified Diver	20130511140121_00000_Project 2	5/11/2013 14:01	1484
gavsp	Gavia sp.	Unidentified Diver	20130511143701_00002_Project 2	5/11/2013 14:37	2595
altor	Alca torda	Razorbill	20130511144337_00003_Project 2	5/11/2013 14:43	1360
mefus	Melanitta fusca	Velvet Scoter	20130511144854_00004_Project 2	5/11/2013 14:48	6920
clhye	Clangula hyemalis	Long-tailed Duck	20130511145114_00005_Project 2	5/11/2013 14:51	9992
clhye	Clangula hyemalis	Long-tailed Duck	20130511145223_00007_Project 2	5/11/2013 14:52	4317
clhye	Clangula hyemalis	Long-tailed Duck	20130511145425_00009_Project 2	5/11/2013 14:54	5980
clhye	Clangula hyemalis	Long-tailed Duck	20130511145405_00008_Project 2	5/11/2013 14:54	1994
clhye	Clangula hyemalis	Long-tailed Duck	20130511145825_00010_Project 2	5/11/2013 14:58	9815
clhye	Clangula hyemalis	Long-tailed Duck	20130511150844_00012_Project 2	5/11/2013 15:08	10786
clhye	Clangula hyemalis	Long-tailed Duck	20130511151348_00013_Project 2	5/11/2013 15:13	2239
clhye	Clangula hyemalis	Long-tailed Duck	20130511151626_00014_Project 2	5/11/2013 15:16	9952



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130511151741_00016_Project 2	5/11/2013 15:17	2485
menig	Melanitta nigra	Black Scoter	20130511152238_00018_Project 2	5/11/2013 15:22	5296
anasp	Anatinae indet.	Unidentified Duck	20130511152844_00019_Project 2	5/11/2013 15:28	9096
clhye	Clangula hyemalis	Long-tailed Duck	20130511153004_00020_Project 2	5/11/2013 15:30	7047
clhye	Clangula hyemalis	Long-tailed Duck	20130511153259_00021_Project 2	5/11/2013 15:32	4339
anasp	Anatinae indet.	Unidentified Duck	20130511153633_00024_Project 2	5/11/2013 15:36	9472
mespe	Melanitta indet.	Black/Velvet Scoter	20130511154316_00025_Project 2	5/11/2013 15:43	4574
anasp	Anatinae indet.	Unidentified Duck	20130511154549_00027_Project 2	5/11/2013 15:45	6422
clhye	Clangula hyemalis	Long-tailed Duck	20130511154725_00028_Project 2	5/11/2013 15:47	10452
clhye	Clangula hyemalis	Long-tailed Duck	20130511154727_00029_Project 2	5/11/2013 15:47	5830
clhye	Clangula hyemalis	Long-tailed Duck	20130511155018_00031_Project 2	5/11/2013 15:50	7036
clhye	Clangula hyemalis	Long-tailed Duck	20130511163048_00032_Project 2	5/11/2013 16:30	5261
clhye	Clangula hyemalis	Long-tailed Duck	20130511163446_00036_Project 2	5/11/2013 16:34	10433
menig	Melanitta nigra	Black Scoter	20130511163831_00043_Project 2	5/11/2013 16:38	6142
clhye	Clangula hyemalis	Long-tailed Duck	20130511163919_00044_Project 2	5/11/2013 16:39	4796
clhye	Clangula hyemalis	Long-tailed Duck	20130511163925_00045_Project 2	5/11/2013 16:39	4997
anasp	Anatinae indet.	Unidentified Duck	20130511164244_00048_Project 2	5/11/2013 16:42	9161
anasp	Anatinae indet.	Unidentified Duck	20130511164733_00054_Project 2	5/11/2013 16:47	4834
anasp	Anatinae indet.	Unidentified Duck	20130511164953_00055_Project 2	5/11/2013 16:49	7079
menig	Melanitta nigra	Black Scoter	20130511165315_00058_Project 2	5/11/2013 16:53	2180
clhye	Clangula hyemalis	Long-tailed Duck	20130511165549_00059_Project 2	5/11/2013 16:55	3342
menig	Melanitta nigra	Black Scoter	20130511165722_00060_Project 2	5/11/2013 16:57	3114
menig	Melanitta nigra	Black Scoter	20130511165816_00063_Project 2	5/11/2013 16:58	3767
menig	Melanitta nigra	Black Scoter	20130511170007_00064_Project 2	5/11/2013 17:00	5824
menig	Melanitta nigra	Black Scoter	20130511170134_00065_Project 2	5/11/2013 17:01	3082
menig	Melanitta nigra	Black Scoter	20130511170147_00066_Project 2	5/11/2013 17:01	1584
gaarc	Gavia arctica	Black-throated Loon	20130511170358_00067_Project 2	5/11/2013 17:03	2001

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130511170427_00068_Project 2	5/11/2013 17:04	5425
anasp	Anatinae indet.	Unidentified Duck	20130511171347_00069_Project 2	5/11/2013 17:13	987
menig	Melanitta nigra	Black Scoter	20130511171552_00070_Project 2	5/11/2013 17:15	9746
clhye	Clangula hyemalis	Long-tailed Duck	20130511171657_00071_Project 2	5/11/2013 17:16	3128
gaarc	Gavia arctica	Black-throated Loon	20130511172149_00072_Project 2	5/11/2013 17:21	5447
clhye	Clangula hyemalis	Long-tailed Duck	20130511172449_00074_Project 2	5/11/2013 17:24	1411
menig	Melanitta nigra	Black Scoter	20130511172617_00075_Project 2	5/11/2013 17:26	5076
gaarc	Gavia arctica	Black-throated Loon	20130511173144_00076_Project 2	5/11/2013 17:31	2560
anasp	Anatinae indet.	Unidentified Duck	20130511173744_00082_Project 2	5/11/2013 17:37	2169
clhye	Clangula hyemalis	Long-tailed Duck	20130511173755_00083_Project 2	5/11/2013 17:37	4173
anasp	Anatinae indet.	Unidentified Duck	20130511174111_00084_Project 2	5/11/2013 17:41	2499
anasp	Anatinae indet.	Unidentified Duck	20130511175001_00088_Project 2	5/11/2013 17:50	4569
anasp	Anatinae indet.	Unidentified Duck	20130511175005_00089_Project 2	5/11/2013 17:50	7103
clhye	Clangula hyemalis	Long-tailed Duck	20130511175454_00091_Project 2	5/11/2013 17:54	5332
menig	Melanitta nigra	Black Scoter	20130511175707_00092_Project 2	5/11/2013 17:57	10479
menig	Melanitta nigra	Black Scoter	20130511175800_00094_Project 2	5/11/2013 17:58	2187
clhye	Clangula hyemalis	Long-tailed Duck	20130511180148_00096_Project 2	5/11/2013 18:01	5791
menig	Melanitta nigra	Black Scoter	20130511180111_00095_Project 2	5/11/2013 18:01	6500
anasp	Anatinae indet.	Unidentified Duck	20130511180350_00097_Project 2	5/11/2013 18:03	6547
menig	Melanitta nigra	Black Scoter	20130511180618_00098_Project 2	5/11/2013 18:06	6813
menig	Melanitta nigra	Black Scoter	20130511180933_00099_Project 2	5/11/2013 18:09	6976
menig	Melanitta nigra	Black Scoter	20130511181322_00100_Project 2	5/11/2013 18:13	4955
anasp	Anatinae indet.	Unidentified Duck	20130511181414_00101_Project 2	5/11/2013 18:14	4176
anasp	Anatinae indet.	Unidentified Duck	20130511181702_00102_Project 2	5/11/2013 18:17	6469
clhye	Clangula hyemalis	Long-tailed Duck	20130511181910_00103_Project 2	5/11/2013 18:19	7105
menig	Melanitta nigra	Black Scoter	20130511182518_00106_Project 2	5/11/2013 18:25	3501
anasp	Anatinae indet.	Unidentified Duck	20130511182931_00107_Project 2	5/11/2013 18:29	2416



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130511183400_00109_Project 2	5/11/2013 18:34	2119
anasp	Anatinae indet.	Unidentified Duck	20130511184300_00111_Project 2	5/11/2013 18:43	7219
menig	Melanitta nigra	Black Scoter	20130511184550_00112_Project 2	5/11/2013 18:45	5831
anasp	Anatinae indet.	Unidentified Duck	20130511185152_00114_Project 2	5/11/2013 18:51	2573
anasp	Anatinae indet.	Unidentified Duck	20130511190146_00116_Project 2	5/11/2013 19:01	2492
clhye	Clangula hyemalis	Long-tailed Duck	20130512030808_00001_Project 2	5/12/2013 03:08	959
menig	Melanitta nigra	Black Scoter	20130512031531_00004_Project 2	5/12/2013 03:15	3179
anasp	Anatinae indet.	Unidentified Duck	20130512031744_00005_Project 2	5/12/2013 03:17	2858
clhye	Clangula hyemalis	Long-tailed Duck	20130512031934_00006_Project 2	5/12/2013 03:19	1455
clhye	Clangula hyemalis	Long-tailed Duck	20130512032742_00007_Project 2	5/12/2013 03:27	2507
clhye	Clangula hyemalis	Long-tailed Duck	20130512032950_00008_Project 2	5/12/2013 03:29	6260
anasp	Anatinae indet.	Unidentified Duck	20130512033708_00009_Project 2	5/12/2013 03:37	3695
clhye	Clangula hyemalis	Long-tailed Duck	20130512033950_00010_Project 2	5/12/2013 03:39	1761
clhye	Clangula hyemalis	Long-tailed Duck	20130512034204_00013_Project 2	5/12/2013 03:42	6058
menig	Melanitta nigra	Black Scoter	20130512034546_00014_Project 2	5/12/2013 03:45	4709
menig	Melanitta nigra	Black Scoter	20130512035619_00016_Project 2	5/12/2013 03:56	1478
mespe	Melanitta indet.	Black/Velvet Scoter	20130512040414_00017_Project 2	5/12/2013 04:04	3705
clhye	Clangula hyemalis	Long-tailed Duck	20130512041626_00018_Project 2	5/12/2013 04:16	1918
clhye	Clangula hyemalis	Long-tailed Duck	20130512043106_00021_Project 2	5/12/2013 04:31	4097
mefus	Melanitta fusca	Velvet Scoter	20130512043712_00023_Project 2	5/12/2013 04:37	3768
menig	Melanitta nigra	Black Scoter	20130512044218_00025_Project 2	5/12/2013 04:42	5461
clhye	Clangula hyemalis	Long-tailed Duck	20130512045206_00026_Project 2	5/12/2013 04:52	2275
menig	Melanitta nigra	Black Scoter	20130512065004_00027_Project 2	5/12/2013 06:50	3461
mefus	Melanitta fusca	Velvet Scoter	20130512065250_00028_Project 2	5/12/2013 06:52	6063
co'do	Columba livia	Common Pigeon	20130512083020_00038_Project 2	5/12/2013 08:30	2658
phcar	Phalacrocorax carbo	Great Cormorant	20130512084022_00039_Project 2	5/12/2013 08:40	1288
colsp	Columba palumbus	Unidentified pigeon	20130512084426_00040_Project 2	5/12/2013 08:44	4548

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
gavsp	Gavia sp.	Unidentified Diver	20130512085452_00041_Project 2	5/12/2013 08:54	5392
anasp	Anatinae indet.	Unidentified Duck	20130512085615_00042_Project 2	5/12/2013 08:56	4803
menig	Melanitta nigra	Black Scoter	20130512085658_00043_Project 2	5/12/2013 08:56	3289
arcin	Ardea cinerea	Grey Heron	20130512090159_00044_Project 2	5/12/2013 09:01	5993
anasp	Anatinae indet.	Unidentified Duck	20130512090857_00046_Project 2	5/12/2013 09:08	2158
mefus	Melanitta fusca	Velvet Scoter	20130512091152_00047_Project 2	5/12/2013 09:11	5526
anspe	Anserini indet.	Unidentified Goose	20130512095214_00049_Project 2	5/12/2013 09:52	4711
gavsp	Gavia sp.	Unidentified Diver	20130512101307_00050_Project 2	5/12/2013 10:13	6499
anasp	Anatinae indet.	Unidentified Duck	20130512101441_00051_Project 2	5/12/2013 10:14	4810
uraal	Uria aalge	Common Murre	20130512102010_00054_Project 2	5/12/2013 10:20	2499
gavsp	Gavia sp.	Unidentified Diver	20130512102513_00056_Project 2	5/12/2013 10:25	993
menig	Melanitta nigra	Black Scoter	20130512105453_00058_Project 2	5/12/2013 10:54	3322
mefus	Melanitta fusca	Velvet Scoter	20130512105707_00059_Project 2	5/12/2013 10:57	5086
anspe	Anserini indet.	Unidentified Goose	20130512114045_00060_Project 2	5/12/2013 11:40	1692
anspe	Anserini indet.	Unidentified Goose	20130512114136_00061_Project 2	5/12/2013 11:41	698
menig	Melanitta nigra	Black Scoter	20130512114928_00062_Project 2	5/12/2013 11:49	3947
mespe	Melanitta indet.	Black/Velvet Scoter	20130512135234_00064_Project 2	5/12/2013 13:52	642
mefus	Melanitta fusca	Velvet Scoter	20130512141100_00065_Project 2	5/12/2013 14:11	5915
anasp	Anatinae indet.	Unidentified Duck	20130512144336_00066_Project 2	5/12/2013 14:43	1181
clhye	Clangula hyemalis	Long-tailed Duck	20130512145747_00067_Project 2	5/12/2013 14:57	1941
clhye	Clangula hyemalis	Long-tailed Duck	20130512145928_00068_Project 2	5/12/2013 14:59	621
clhye	Clangula hyemalis	Long-tailed Duck	20130512150324_00069_Project 2	5/12/2013 15:03	4643
mespe	Melanitta indet.	Black/Velvet Scoter	20130512151406_00071_Project 2	5/12/2013 15:14	3000
clhye	Clangula hyemalis	Long-tailed Duck	20130512153413_00076_Project 2	5/12/2013 15:34	6462
menig	Melanitta nigra	Black Scoter	20130512153614_00077_Project 2	5/12/2013 15:36	6131
mefus	Melanitta fusca	Velvet Scoter	20130512154122_00078_Project 2	5/12/2013 15:41	3193
menig	Melanitta nigra	Black Scoter	20130512154336_00080_Project 2	5/12/2013 15:43	5753



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130512154619_00081_Project 2	5/12/2013 15:46	2505
menig	Melanitta nigra	Black Scoter	20130512154912_00083_Project 2	5/12/2013 15:49	5187
menig	Melanitta nigra	Black Scoter	20130512154915_00084_Project 2	5/12/2013 15:49	4997
clhye	Clangula hyemalis	Long-tailed Duck	20130512155138_00085_Project 2	5/12/2013 15:51	4487
clhye	Clangula hyemalis	Long-tailed Duck	20130512155449_00086_Project 2	5/12/2013 15:54	2739
clhye	Clangula hyemalis	Long-tailed Duck	20130512155941_00087_Project 2	5/12/2013 15:59	9220
clhye	Clangula hyemalis	Long-tailed Duck	20130512163338_00000_Project 2	5/12/2013 16:33	3710
anasp	Anatinae indet.	Unidentified Duck	20130512163443_00001_Project 2	5/12/2013 16:34	9062
mespe	Melanitta indet.	Black/Velvet Scoter	20130512163806_00004_Project 2	5/12/2013 16:38	4389
mespe	Melanitta indet.	Black/Velvet Scoter	20130512165353_00008_Project 2	5/12/2013 16:53	1198
mespe	Melanitta indet.	Black/Velvet Scoter	20130512165324_00007_Project 2	5/12/2013 16:53	8779
anasp	Anatinae indet.	Unidentified Duck	20130512165620_00009_Project 2	5/12/2013 16:56	3924
menig	Melanitta nigra	Black Scoter	20130512165730_00010_Project 2	5/12/2013 16:57	3059
clhye	Clangula hyemalis	Long-tailed Duck	20130512170033_00011_Project 2	5/12/2013 17:00	4137
menig	Melanitta nigra	Black Scoter	20130512170439_00013_Project 2	5/12/2013 17:04	5924
menig	Melanitta nigra	Black Scoter	20130512170614_00014_Project 2	5/12/2013 17:06	3119
mefus	Melanitta fusca	Velvet Scoter	20130512172017_00015_Project 2	5/12/2013 17:20	2849
anspe	Anserini indet.	Unidentified Goose	20130512172252_00016_Project 2	5/12/2013 17:22	2414
menig	Melanitta nigra	Black Scoter	20130512172602_00017_Project 2	5/12/2013 17:26	2651
menig	Melanitta nigra	Black Scoter	20130512172641_00018_Project 2	5/12/2013 17:26	4099
anasp	Anatinae indet.	Unidentified Duck	20130512174034_00022_Project 2	5/12/2013 17:40	8853
anasp	Anatinae indet.	Unidentified Duck	20130512174257_00023_Project 2	5/12/2013 17:42	7315
clhye	Clangula hyemalis	Long-tailed Duck	20130512174503_00024_Project 2	5/12/2013 17:45	6055
gaste	Gavia stellata	Red-throated Loon	20130512174830_00025_Project 2	5/12/2013 17:48	4281
clhye	Clangula hyemalis	Long-tailed Duck	20130512174926_00026_Project 2	5/12/2013 17:49	7131
mefus	Melanitta fusca	Velvet Scoter	20130512175149_00027_Project 2	5/12/2013 17:51	2704
somol	Somateria mollissima	Common Eider	20130512175747_00029_Project 2	5/12/2013 17:57	4249

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130512175742_00028_Project 2	5/12/2013 17:57	8699
clhye	Clangula hyemalis	Long-tailed Duck	20130512175920_00030_Project 2	5/12/2013 17:59	5224
anasp	Anatinae indet.	Unidentified Duck	20130512180215_00032_Project 2	5/12/2013 18:02	9536
clhye	Clangula hyemalis	Long-tailed Duck	20130512180203_00031_Project 2	5/12/2013 18:02	4672
menig	Melanitta nigra	Black Scoter	20130512180941_00033_Project 2	5/12/2013 18:09	5005
anasp	Anatinae indet.	Unidentified Duck	20130512181152_00034_Project 2	5/12/2013 18:11	8391
clhye	Clangula hyemalis	Long-tailed Duck	20130512181352_00035_Project 2	5/12/2013 18:13	8867
buspe	Buteo buteo	Unidentified Buzzard	20130512181724_00036_Project 2	5/12/2013 18:17	3144
clhye	Clangula hyemalis	Long-tailed Duck	20130512182621_00039_Project 2	5/12/2013 18:26	3290
unwad	Limicolae indet.	Unidentified Wader	20130512184928_00043_Project 2	5/12/2013 18:49	1324
menig	Melanitta nigra	Black Scoter	20130513031635_00000_Project 2	5/13/2013 03:16	2600
clhye	Clangula hyemalis	Long-tailed Duck	20130513033854_00001_Project 2	5/13/2013 03:38	1388
mefus	Melanitta fusca	Velvet Scoter	20130513034015_00003_Project 2	5/13/2013 03:40	1995
clhye	Clangula hyemalis	Long-tailed Duck	20130513034159_00004_Project 2	5/13/2013 03:41	798
clhye	Clangula hyemalis	Long-tailed Duck	20130513034305_00005_Project 2	5/13/2013 03:43	1426
clhye	Clangula hyemalis	Long-tailed Duck	20130513034544_00006_Project 2	5/13/2013 03:45	4551
gaarc	Gavia arctica	Black-throated Loon	20130513034614_00007_Project 2	5/13/2013 03:46	2441
clhye	Clangula hyemalis	Long-tailed Duck	20130513034747_00008_Project 2	5/13/2013 03:47	940
gavsp	Gavia sp.	Unidentified Diver	20130513034946_00010_Project 2	5/13/2013 03:49	769
gavsp	Gavia sp.	Unidentified Diver	20130513034936_00009_Project 2	5/13/2013 03:49	2489
altor	Alca torda	Razorbill	20130513035257_00011_Project 2	5/13/2013 03:52	2808
clhye	Clangula hyemalis	Long-tailed Duck	20130513035349_00012_Project 2	5/13/2013 03:53	981
gavsp	Gavia sp.	Unidentified Diver	20130513035434_00013_Project 2	5/13/2013 03:54	3033
clhye	Clangula hyemalis	Long-tailed Duck	20130513035833_00018_Project 2	5/13/2013 03:58	3614
gaste	Gavia stellata	Red-throated Loon	20130513040947_00019_Project 2	5/13/2013 04:09	2638
gaarc	Gavia arctica	Black-throated Loon	20130513040953_00020_Project 2	5/13/2013 04:09	2490
clhye	Clangula hyemalis	Long-tailed Duck	20130513043122_00021_Project 2	5/13/2013 04:31	5033



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130513044046_00022_Project 2	5/13/2013 04:40	2449
anasp	Anatinae indet.	Unidentified Duck	20130513045932_00023_Project 2	5/13/2013 04:59	5194
anasp	Anatinae indet.	Unidentified Duck	20130513050106_00024_Project 2	5/13/2013 05:01	5814
anasp	Anatinae indet.	Unidentified Duck	20130513050538_00026_Project 2	5/13/2013 05:05	2525
mespe	Melanitta indet.	Black/Velvet Scoter	20130513050752_00027_Project 2	5/13/2013 05:07	885
anasp	Anatinae indet.	Unidentified Duck	20130513050837_00028_Project 2	5/13/2013 05:08	2722
anasp	Anatinae indet.	Unidentified Duck	20130513050942_00029_Project 2	5/13/2013 05:09	2520
anasp	Anatinae indet.	Unidentified Duck	20130513052103_00031_Project 2	5/13/2013 05:21	1980
clhye	Clangula hyemalis	Long-tailed Duck	20130513052446_00032_Project 2	5/13/2013 05:24	3876
gavsp	Gavia sp.	Unidentified Diver	20130513052528_00034_Project 2	5/13/2013 05:25	2779
anasp	Anatinae indet.	Unidentified Duck	20130513052736_00035_Project 2	5/13/2013 05:27	2073
buspe	Buteo buteo	Unidentified Buzzard	20130513053103_00036_Project 2	5/13/2013 05:31	1743
menig	Melanitta nigra	Black Scoter	20130513053814_00039_Project 2	5/13/2013 05:38	2303
menig	Melanitta nigra	Black Scoter	20130513054110_00040_Project 2	5/13/2013 05:41	2105
anasp	Anatinae indet.	Unidentified Duck	20130513062239_00000_Project 2	5/13/2013 06:22	4222
gavsp	Gavia sp.	Unidentified Diver	20130513063639_00003_Project 2	5/13/2013 06:36	3448
mespe	Melanitta indet.	Black/Velvet Scoter	20130513063949_00004_Project 2	5/13/2013 06:39	4408
anasp	Anatinae indet.	Unidentified Duck	20130513064357_00006_Project 2	5/13/2013 06:43	4016
menig	Melanitta nigra	Black Scoter	20130513064317_00005_Project 2	5/13/2013 06:43	4859
menig	Melanitta nigra	Black Scoter	20130513065339_00009_Project 2	5/13/2013 06:53	7157
menig	Melanitta nigra	Black Scoter	20130513065430_00010_Project 2	5/13/2013 06:54	6103
menig	Melanitta nigra	Black Scoter	20130513070557_00012_Project 2	5/13/2013 07:05	2745
anasp	Anatinae indet.	Unidentified Duck	20130513070606_00013_Project 2	5/13/2013 07:06	2404
menig	Melanitta nigra	Black Scoter	20130513071458_00016_Project 2	5/13/2013 07:14	6531
anasp	Anatinae indet.	Unidentified Duck	20130513071505_00017_Project 2	5/13/2013 07:15	4961
anasp	Anatinae indet.	Unidentified Duck	20130513072152_00018_Project 2	5/13/2013 07:21	1183
menig	Melanitta nigra	Black Scoter	20130513072346_00019_Project 2	5/13/2013 07:23	968

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130513072518_00020_Project 2	5/13/2013 07:25	1383
anasp	Anatinae indet.	Unidentified Duck	20130513073211_00021_Project 2	5/13/2013 07:32	3158
anasp	Anatinae indet.	Unidentified Duck	20130513074330_00024_Project 2	5/13/2013 07:43	669
clhye	Clangula hyemalis	Long-tailed Duck	20130513074336_00025_Project 2	5/13/2013 07:43	546
anasp	Anatinae indet.	Unidentified Duck	20130513075555_00028_Project 2	5/13/2013 07:55	2472
mespe	Melanitta indet.	Black/Velvet Scoter	20130513075533_00027_Project 2	5/13/2013 07:55	916
anasp	Anatinae indet.	Unidentified Duck	20130513075811_00033_Project 2	5/13/2013 07:58	5292
anasp	Anatinae indet.	Unidentified Duck	20130513075921_00034_Project 2	5/13/2013 07:59	2210
anasp	Anatinae indet.	Unidentified Duck	20130513080144_00036_Project 2	5/13/2013 08:01	4100
clhye	Clangula hyemalis	Long-tailed Duck	20130513080102_00035_Project 2	5/13/2013 08:01	1330
gavsp	Gavia sp.	Unidentified Diver	20130513080251_00037_Project 2	5/13/2013 08:02	3643
anasp	Anatinae indet.	Unidentified Duck	20130513080348_00038_Project 2	5/13/2013 08:03	4994
anasp	Anatinae indet.	Unidentified Duck	20130513080604_00039_Project 2	5/13/2013 08:06	1982
anasp	Anatinae indet.	Unidentified Duck	20130513080634_00040_Project 2	5/13/2013 08:06	3478
anasp	Anatinae indet.	Unidentified Duck	20130513080638_00041_Project 2	5/13/2013 08:06	2140
mefus	Melanitta fusca	Velvet Scoter	20130513080802_00042_Project 2	5/13/2013 08:08	8444
mefus	Melanitta fusca	Velvet Scoter	20130513081328_00045_Project 2	5/13/2013 08:13	3406
anasp	Anatinae indet.	Unidentified Duck	20130513081451_00046_Project 2	5/13/2013 08:14	7347
anasp	Anatinae indet.	Unidentified Duck	20130513081949_00048_Project 2	5/13/2013 08:19	1864
menig	Melanitta nigra	Black Scoter	20130513082014_00049_Project 2	5/13/2013 08:20	5554
gavsp	Gavia sp.	Unidentified Diver	20130513082118_00050_Project 2	5/13/2013 08:21	4825
menig	Melanitta nigra	Black Scoter	20130513082830_00051_Project 2	5/13/2013 08:28	5389
gavsp	Gavia sp.	Unidentified Diver	20130513083351_00054_Project 2	5/13/2013 08:33	2169
menig	Melanitta nigra	Black Scoter	20130513083523_00055_Project 2	5/13/2013 08:35	1861
menig	Melanitta nigra	Black Scoter	20130513083645_00056_Project 2	5/13/2013 08:36	7457
anasp	Anatinae indet.	Unidentified Duck	20130513083831_00058_Project 2	5/13/2013 08:38	4495
anasp	Anatinae indet.	Unidentified Duck	20130513085003_00059_Project 2	5/13/2013 08:50	4141



species	Scientific Name	English	trackID	datetime	Shape Length
gavsp	Gavia sp.	Unidentified Diver	20130513085200_00060_Project 2	5/13/2013 08:52	3104
gavsp	Gavia sp.	Unidentified Diver	20130513090940_00061_Project 2	5/13/2013 09:09	1612
anasp	Anatinae indet.	Unidentified Duck	20130513091400_00063_Project 2	5/13/2013 09:14	4745
menig	Melanitta nigra	Black Scoter	20130513092920_00066_Project 2	5/13/2013 09:29	3015
gavsp	Gavia sp.	Unidentified Diver	20130513093112_00067_Project 2	5/13/2013 09:31	3297
gavsp	Gavia sp.	Unidentified Diver	20130513093704_00068_Project 2	5/13/2013 09:37	1722
anasp	Anatinae indet.	Unidentified Duck	20130513093958_00069_Project 2	5/13/2013 09:39	4367
menig	Melanitta nigra	Black Scoter	20130513094145_00071_Project 2	5/13/2013 09:41	3239
menig	Melanitta nigra	Black Scoter	20130513094427_00072_Project 2	5/13/2013 09:44	2768
anasp	Anatinae indet.	Unidentified Duck	20130513094545_00073_Project 2	5/13/2013 09:45	3085
anasp	Anatinae indet.	Unidentified Duck	20130513095233_00074_Project 2	5/13/2013 09:52	1198
anasp	Anatinae indet.	Unidentified Duck	20130513100320_00075_Project 2	5/13/2013 10:03	3733
anasp	Anatinae indet.	Unidentified Duck	20130513103351_00078_Project 2	5/13/2013 10:33	3243
menig	Melanitta nigra	Black Scoter	20130513104955_00083_Project 2	5/13/2013 10:49	5170
gavsp	Gavia sp.	Unidentified Diver	20130513105531_00085_Project 2	5/13/2013 10:55	5407
gavsp	Gavia sp.	Unidentified Diver	20130513124244_00088_Project 2	5/13/2013 12:42	4255
menig	Melanitta nigra	Black Scoter	20130513140028_00102_Project 2	5/13/2013 14:00	1656
menig	Melanitta nigra	Black Scoter	20130513140309_00104_Project 2	5/13/2013 14:03	2456
menig	Melanitta nigra	Black Scoter	20130513142007_00116_Project 2	5/13/2013 14:20	2544
gavsp	Gavia sp.	Unidentified Diver	20130513142259_00117_Project 2	5/13/2013 14:22	4203
clhye	Clangula hyemalis	Long-tailed Duck	20130513143134_00125_Project 2	5/13/2013 14:31	2155
menig	Melanitta nigra	Black Scoter	20130513143856_00126_Project 2	5/13/2013 14:38	2466
mefus	Melanitta fusca	Velvet Scoter	20130513145819_00132_Project 2	5/13/2013 14:58	6599
mefus	Melanitta fusca	Velvet Scoter	20130513145956_00133_Project 2	5/13/2013 14:59	2253
clhye	Clangula hyemalis	Long-tailed Duck	20130513150403_00135_Project 2	5/13/2013 15:04	10740
anasp	Anatinae indet.	Unidentified Duck	20130513150644_00136_Project 2	5/13/2013 15:06	8024
clhye	Clangula hyemalis	Long-tailed Duck	20130513150649_00137_Project 2	5/13/2013 15:06	7869

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130513151208_00139_Project 2	5/13/2013 15:12	2115
menig	Melanitta nigra	Black Scoter	20130513151334_00140_Project 2	5/13/2013 15:13	4302
clhye	Clangula hyemalis	Long-tailed Duck	20130513151732_00146_Project 2	5/13/2013 15:17	2903
clhye	Clangula hyemalis	Long-tailed Duck	20130513152613_00153_Project 2	5/13/2013 15:26	4147
menig	Melanitta nigra	Black Scoter	20130513153328_00155_Project 2	5/13/2013 15:33	2922
phcar	Phalacrocorax carbo	Great Cormorant	20130513153506_00156_Project 2	5/13/2013 15:35	2996
anasp	Anatinae indet.	Unidentified Duck	20130513153703_00158_Project 2	5/13/2013 15:37	2310
clhye	Clangula hyemalis	Long-tailed Duck	20130513153815_00159_Project 2	5/13/2013 15:38	5401
menig	Melanitta nigra	Black Scoter	20130513154455_00160_Project 2	5/13/2013 15:44	7592
mefus	Melanitta fusca	Velvet Scoter	20130513154750_00164_Project 2	5/13/2013 15:47	4745
anasp	Anatinae indet.	Unidentified Duck	20130513154933_00166_Project 2	5/13/2013 15:49	6754
anasp	Anatinae indet.	Unidentified Duck	20130513154938_00167_Project 2	5/13/2013 15:49	6426
clhye	Clangula hyemalis	Long-tailed Duck	20130513155412_00169_Project 2	5/13/2013 15:54	6675
clhye	Clangula hyemalis	Long-tailed Duck	20130513155903_00171_Project 2	5/13/2013 15:59	9008
anasp	Anatinae indet.	Unidentified Duck	20130513160439_00173_Project 2	5/13/2013 16:04	8508
clhye	Clangula hyemalis	Long-tailed Duck	20130513160434_00172_Project 2	5/13/2013 16:04	7708
clhye	Clangula hyemalis	Long-tailed Duck	20130513160805_00175_Project 2	5/13/2013 16:08	5786
anasp	Anatinae indet.	Unidentified Duck	20130513163029_00176_Project 2	5/13/2013 16:30	5697
clhye	Clangula hyemalis	Long-tailed Duck	20130513163111_00177_Project 2	5/13/2013 16:31	5877
gavsp	Gavia sp.	Unidentified Diver	20130513163315_00179_Project 2	5/13/2013 16:33	2675
stpom	Stercorarius pomarinus	Pomarine Skua	20130513163700_00182_Project 2	5/13/2013 16:37	4354
anasp	Anatinae indet.	Unidentified Duck	20130513164058_00183_Project 2	5/13/2013 16:40	6458
anasp	Anatinae indet.	Unidentified Duck	20130513164202_00184_Project 2	5/13/2013 16:42	4670
menig	Melanitta nigra	Black Scoter	20130513164339_00185_Project 2	5/13/2013 16:43	1848
anasp	Anatinae indet.	Unidentified Duck	20130513164640_00188_Project 2	5/13/2013 16:46	4030
anasp	Anatinae indet.	Unidentified Duck	20130513165158_00190_Project 2	5/13/2013 16:51	4372
anasp	Anatinae indet.	Unidentified Duck	20130513165217_00191_Project 2	5/13/2013 16:52	2976



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130513165232_00192_Project 2	5/13/2013 16:52	5718
clhye	Clangula hyemalis	Long-tailed Duck	20130513165535_00193_Project 2	5/13/2013 16:55	6909
clhye	Clangula hyemalis	Long-tailed Duck	20130513165623_00194_Project 2	5/13/2013 16:56	5610
clhye	Clangula hyemalis	Long-tailed Duck	20130513165849_00195_Project 2	5/13/2013 16:58	2757
clhye	Clangula hyemalis	Long-tailed Duck	20130513165934_00196_Project 2	5/13/2013 16:59	6596
mefus	Melanitta fusca	Velvet Scoter	20130513170250_00198_Project 2	5/13/2013 17:02	5059
clhye	Clangula hyemalis	Long-tailed Duck	20130513170723_00200_Project 2	5/13/2013 17:07	1104
clhye	Clangula hyemalis	Long-tailed Duck	20130513170927_00203_Project 2	5/13/2013 17:09	1787
clhye	Clangula hyemalis	Long-tailed Duck	20130513170903_00202_Project 2	5/13/2013 17:09	9585
clhye	Clangula hyemalis	Long-tailed Duck	20130513171000_00205_Project 2	5/13/2013 17:10	2923
clhye	Clangula hyemalis	Long-tailed Duck	20130513171251_00208_Project 2	5/13/2013 17:12	4394
clhye	Clangula hyemalis	Long-tailed Duck	20130513171339_00211_Project 2	5/13/2013 17:13	7214
clhye	Clangula hyemalis	Long-tailed Duck	20130513171422_00212_Project 2	5/13/2013 17:14	7126
clhye	Clangula hyemalis	Long-tailed Duck	20130513171517_00213_Project 2	5/13/2013 17:15	9022
clhye	Clangula hyemalis	Long-tailed Duck	20130513171844_00214_Project 2	5/13/2013 17:18	7092
anasp	Anatinae indet.	Unidentified Duck	20130513172052_00215_Project 2	5/13/2013 17:20	2122
clhye	Clangula hyemalis	Long-tailed Duck	20130513173220_00217_Project 2	5/13/2013 17:32	6281
clhye	Clangula hyemalis	Long-tailed Duck	20130513173350_00219_Project 2	5/13/2013 17:33	7446
menig	Melanitta nigra	Black Scoter	20130513173537_00222_Project 2	5/13/2013 17:35	1663
clhye	Clangula hyemalis	Long-tailed Duck	20130513173817_00226_Project 2	5/13/2013 17:38	5802
clhye	Clangula hyemalis	Long-tailed Duck	20130513173810_00224_Project 2	5/13/2013 17:38	7916
menig	Melanitta nigra	Black Scoter	20130513174144_00227_Project 2	5/13/2013 17:41	4131
clhye	Clangula hyemalis	Long-tailed Duck	20130513174555_00231_Project 2	5/13/2013 17:45	1524
clhye	Clangula hyemalis	Long-tailed Duck	20130513174653_00233_Project 2	5/13/2013 17:46	5304
clhye	Clangula hyemalis	Long-tailed Duck	20130513175012_00235_Project 2	5/13/2013 17:50	4258
clhye	Clangula hyemalis	Long-tailed Duck	20130513175214_00237_Project 2	5/13/2013 17:52	5071
menig	Melanitta nigra	Black Scoter	20130513175432_00238_Project 2	5/13/2013 17:54	3752

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130513175537_00239_Project 2	5/13/2013 17:55	7216
clhye	Clangula hyemalis	Long-tailed Duck	20130513175947_00241_Project 2	5/13/2013 17:59	3310
clhye	Clangula hyemalis	Long-tailed Duck	20130513175922_00240_Project 2	5/13/2013 17:59	3857
clhye	Clangula hyemalis	Long-tailed Duck	20130513180106_00242_Project 2	5/13/2013 18:01	6422
clhye	Clangula hyemalis	Long-tailed Duck	20130513180405_00244_Project 2	5/13/2013 18:04	8094
clhye	Clangula hyemalis	Long-tailed Duck	20130513180720_00245_Project 2	5/13/2013 18:07	4300
clhye	Clangula hyemalis	Long-tailed Duck	20130513180936_00246_Project 2	5/13/2013 18:09	7377
clhye	Clangula hyemalis	Long-tailed Duck	20130513181144_00247_Project 2	5/13/2013 18:11	4744
clhye	Clangula hyemalis	Long-tailed Duck	20130513181318_00248_Project 2	5/13/2013 18:13	8548
clhye	Clangula hyemalis	Long-tailed Duck	20130513181411_00249_Project 2	5/13/2013 18:14	6375
clhye	Clangula hyemalis	Long-tailed Duck	20130513181452_00251_Project 2	5/13/2013 18:14	4728
clhye	Clangula hyemalis	Long-tailed Duck	20130513181415_00250_Project 2	5/13/2013 18:14	5968
clhye	Clangula hyemalis	Long-tailed Duck	20130513181528_00252_Project 2	5/13/2013 18:15	2907
clhye	Clangula hyemalis	Long-tailed Duck	20130513181632_00254_Project 2	5/13/2013 18:16	6188
anasp	Anatinae indet.	Unidentified Duck	20130513181715_00255_Project 2	5/13/2013 18:17	1617
clhye	Clangula hyemalis	Long-tailed Duck	20130513181741_00256_Project 2	5/13/2013 18:17	5985
clhye	Clangula hyemalis	Long-tailed Duck	20130513181746_00257_Project 2	5/13/2013 18:17	5008
gavsp	Gavia sp.	Unidentified Diver	20130513182009_00259_Project 2	5/13/2013 18:20	2535
clhye	Clangula hyemalis	Long-tailed Duck	20130513182506_00260_Project 2	5/13/2013 18:25	11175
clhye	Clangula hyemalis	Long-tailed Duck	20130513182548_00261_Project 2	5/13/2013 18:25	10431
clhye	Clangula hyemalis	Long-tailed Duck	20130513182915_00262_Project 2	5/13/2013 18:29	7190
clhye	Clangula hyemalis	Long-tailed Duck	20130513182936_00263_Project 2	5/13/2013 18:29	7883
clhye	Clangula hyemalis	Long-tailed Duck	20130513183906_00264_Project 2	5/13/2013 18:39	10956
menig	Melanitta nigra	Black Scoter	20130513184029_00265_Project 2	5/13/2013 18:40	11883
clhye	Clangula hyemalis	Long-tailed Duck	20130513184725_00268_Project 2	5/13/2013 18:47	10329
clhye	Clangula hyemalis	Long-tailed Duck	20130513184728_00269_Project 2	5/13/2013 18:47	10581
clhye	Clangula hyemalis	Long-tailed Duck	20130513185505_00272_Project 2	5/13/2013 18:55	8716



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130513190243_00274_Project 2	5/13/2013 19:02	4265
clhye	Clangula hyemalis	Long-tailed Duck	20130513190534_00275_Project 2	5/13/2013 19:05	6462
clhye	Clangula hyemalis	Long-tailed Duck	20130513190539_00276_Project 2	5/13/2013 19:05	8331
clhye	Clangula hyemalis	Long-tailed Duck	20130513190930_00278_Project 2	5/13/2013 19:09	5323
clhye	Clangula hyemalis	Long-tailed Duck	20130513190924_00277_Project 2	5/13/2013 19:09	4149
gavsp	Gavia sp.	Unidentified Diver	20130514023700_00002_Project 2	5/14/2013 02:37	1328
clhye	Clangula hyemalis	Long-tailed Duck	20130514024707_00004_Project 2	5/14/2013 02:47	3793
clhye	Clangula hyemalis	Long-tailed Duck	20130514025030_00007_Project 2	5/14/2013 02:50	3585
clhye	Clangula hyemalis	Long-tailed Duck	20130514025221_00009_Project 2	5/14/2013 02:52	690
anasp	Anatinae indet.	Unidentified Duck	20130514025344_00010_Project 2	5/14/2013 02:53	2378
anasp	Anatinae indet.	Unidentified Duck	20130514025945_00012_Project 2	5/14/2013 02:59	4190
menig	Melanitta nigra	Black Scoter	20130514025950_00013_Project 2	5/14/2013 02:59	4826
clhye	Clangula hyemalis	Long-tailed Duck	20130514030207_00014_Project 2	5/14/2013 03:02	3734
anasp	Anatinae indet.	Unidentified Duck	20130514030410_00018_Project 2	5/14/2013 03:04	2700
menig	Melanitta nigra	Black Scoter	20130514030404_00017_Project 2	5/14/2013 03:04	2181
clhye	Clangula hyemalis	Long-tailed Duck	20130514031007_00019_Project 2	5/14/2013 03:10	5334
menig	Melanitta nigra	Black Scoter	20130514031400_00020_Project 2	5/14/2013 03:14	3856
anasp	Anatinae indet.	Unidentified Duck	20130514032023_00021_Project 2	5/14/2013 03:20	3025
menig	Melanitta nigra	Black Scoter	20130514032706_00028_Project 2	5/14/2013 03:27	3098
menig	Melanitta nigra	Black Scoter	20130514032927_00030_Project 2	5/14/2013 03:29	2675
mespe	Melanitta indet.	Black/Velvet Scoter	20130514033226_00036_Project 2	5/14/2013 03:32	6155
clhye	Clangula hyemalis	Long-tailed Duck	20130514034130_00038_Project 2	5/14/2013 03:41	4933
mespe	Melanitta indet.	Black/Velvet Scoter	20130514034137_00039_Project 2	5/14/2013 03:41	3557
menig	Melanitta nigra	Black Scoter	20130514034524_00041_Project 2	5/14/2013 03:45	5060
anasp	Anatinae indet.	Unidentified Duck	20130514034618_00042_Project 2	5/14/2013 03:46	4378
mespe	Melanitta indet.	Black/Velvet Scoter	20130514034855_00044_Project 2	5/14/2013 03:48	3440
anasp	Anatinae indet.	Unidentified Duck	20130514035032_00045_Project 2	5/14/2013 03:50	4211

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130514040058_00048_Project 2	5/14/2013 04:00	5303
anasp	Anatinae indet.	Unidentified Duck	20130514040956_00050_Project 2	5/14/2013 04:09	1715
anasp	Anatinae indet.	Unidentified Duck	20130514041114_00052_Project 2	5/14/2013 04:11	5832
menig	Melanitta nigra	Black Scoter	20130514041227_00053_Project 2	5/14/2013 04:12	2329
menig	Melanitta nigra	Black Scoter	20130514041623_00055_Project 2	5/14/2013 04:16	2857
menig	Melanitta nigra	Black Scoter	20130514041745_00057_Project 2	5/14/2013 04:17	3899
menig	Melanitta nigra	Black Scoter	20130514042406_00059_Project 2	5/14/2013 04:24	7037
anasp	Anatinae indet.	Unidentified Duck	20130514042516_00060_Project 2	5/14/2013 04:25	4332
anasp	Anatinae indet.	Unidentified Duck	20130514042915_00061_Project 2	5/14/2013 04:29	4685
anasp	Anatinae indet.	Unidentified Duck	20130514043143_00063_Project 2	5/14/2013 04:31	2403
menig	Melanitta nigra	Black Scoter	20130514044923_00064_Project 2	5/14/2013 04:49	3062
anasp	Anatinae indet.	Unidentified Duck	20130514045745_00066_Project 2	5/14/2013 04:57	2540
mefus	Melanitta fusca	Velvet Scoter	20130514052404_00067_Project 2	5/14/2013 05:24	10937
menig	Melanitta nigra	Black Scoter	20130514052908_00068_Project 2	5/14/2013 05:29	3158
mespe	Melanitta indet.	Black/Velvet Scoter	20130514054022_00069_Project 2	5/14/2013 05:40	2507
mespe	Melanitta indet.	Black/Velvet Scoter	20130514062008_00071_Project 2	5/14/2013 06:20	4726
menig	Melanitta nigra	Black Scoter	20130514062145_00072_Project 2	5/14/2013 06:21	1939
mespe	Melanitta indet.	Black/Velvet Scoter	20130514063106_00077_Project 2	5/14/2013 06:31	6672
gavsp	Gavia sp.	Unidentified Diver	20130514063756_00079_Project 2	5/14/2013 06:37	5170
anasp	Anatinae indet.	Unidentified Duck	20130514063906_00080_Project 2	5/14/2013 06:39	2458
clhye	Clangula hyemalis	Long-tailed Duck	20130514064433_00083_Project 2	5/14/2013 06:44	4832
menig	Melanitta nigra	Black Scoter	20130514064413_00082_Project 2	5/14/2013 06:44	5734
anasp	Anatinae indet.	Unidentified Duck	20130514064721_00084_Project 2	5/14/2013 06:47	2707
gavsp	Gavia sp.	Unidentified Diver	20130514064926_00086_Project 2	5/14/2013 06:49	2544
clhye	Clangula hyemalis	Long-tailed Duck	20130514065132_00087_Project 2	5/14/2013 06:51	6277
menig	Melanitta nigra	Black Scoter	20130514065310_00088_Project 2	5/14/2013 06:53	3942
anasp	Anatinae indet.	Unidentified Duck	20130514065513_00089_Project 2	5/14/2013 06:55	5021



species	Scientific Name	English	trackID	datetime	Shape Length
anasp	Anatinae indet.	Unidentified Duck	20130514065517_00090_Project 2	5/14/2013 06:55	3072
gavsp	Gavia sp.	Unidentified Diver	20130514070458_00092_Project 2	5/14/2013 07:04	4702
anasp	Anatinae indet.	Unidentified Duck	20130514070751_00094_Project 2	5/14/2013 07:07	4046
anasp	Anatinae indet.	Unidentified Duck	20130514071044_00095_Project 2	5/14/2013 07:10	3420
anasp	Anatinae indet.	Unidentified Duck	20130514071508_00098_Project 2	5/14/2013 07:15	3609
gavsp	Gavia sp.	Unidentified Diver	20130514072446_00102_Project 2	5/14/2013 07:24	2451
mefus	Melanitta fusca	Velvet Scoter	20130514072921_00105_Project 2	5/14/2013 07:29	2964
anasp	Anatinae indet.	Unidentified Duck	20130514073337_00107_Project 2	5/14/2013 07:33	972
gavsp	Gavia sp.	Unidentified Diver	20130514074102_00108_Project 2	5/14/2013 07:41	4406
gavsp	Gavia sp.	Unidentified Diver	20130514074659_00109_Project 2	5/14/2013 07:46	3076
mespe	Melanitta indet.	Black/Velvet Scoter	20130514075052_00110_Project 2	5/14/2013 07:50	3476
anasp	Anatinae indet.	Unidentified Duck	20130514080001_00113_Project 2	5/14/2013 08:00	2050
menig	Melanitta nigra	Black Scoter	20130514080228_00114_Project 2	5/14/2013 08:02	4069
mefus	Melanitta fusca	Velvet Scoter	20130514080600_00116_Project 2	5/14/2013 08:06	2611
menig	Melanitta nigra	Black Scoter	20130514081320_00117_Project 2	5/14/2013 08:13	7876
menig	Melanitta nigra	Black Scoter	20130514081654_00121_Project 2	5/14/2013 08:16	3254
menig	Melanitta nigra	Black Scoter	20130514081843_00122_Project 2	5/14/2013 08:18	7130
mespe	Melanitta indet.	Black/Velvet Scoter	20130514082815_00129_Project 2	5/14/2013 08:28	2516
menig	Melanitta nigra	Black Scoter	20130514083038_00132_Project 2	5/14/2013 08:30	4544
menig	Melanitta nigra	Black Scoter	20130514083208_00133_Project 2	5/14/2013 08:32	9098
gavsp	Gavia sp.	Unidentified Diver	20130514084001_00135_Project 2	5/14/2013 08:40	5590
anans	Anser anser	Greylag Goose	20130514084544_00137_Project 2	5/14/2013 08:45	4890
menig	Melanitta nigra	Black Scoter	20130514090434_00140_Project 2	5/14/2013 09:04	4699
gaarc	Gavia arctica	Black-throated Loon	20130514091819_00143_Project 2	5/14/2013 09:18	1220
anasp	Anatinae indet.	Unidentified Duck	20130514100625_00145_Project 2	5/14/2013 10:06	1823
gavsp	Gavia sp.	Unidentified Diver	20130514100712_00147_Project 2	5/14/2013 10:07	3973
gaste	Gavia stellata	Red-throated Loon	20130514101038_00148_Project 2	5/14/2013 10:10	4521

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
gaste	<i>Gavia stellata</i>	Red-throated Loon	20130514101306_00149_Project 2	5/14/2013 10:13	2497
anasp	Anatinae indet.	Unidentified Duck	20130514103449_00152_Project 2	5/14/2013 10:34	4707
gavsp	<i>Gavia</i> sp.	Unidentified Diver	20130514143319_00155_Project 2	5/14/2013 14:33	944
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514164817_00156_Project 2	5/14/2013 16:48	5039
anasp	Anatinae indet.	Unidentified Duck	20130514165125_00157_Project 2	5/14/2013 16:51	2332
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514165133_00158_Project 2	5/14/2013 16:51	4932
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514165242_00159_Project 2	5/14/2013 16:52	6856
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514165439_00160_Project 2	5/14/2013 16:54	5148
anasp	Anatinae indet.	Unidentified Duck	20130514170201_00161_Project 2	5/14/2013 17:02	4403
anasp	Anatinae indet.	Unidentified Duck	20130514170410_00162_Project 2	5/14/2013 17:04	5034
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514171215_00163_Project 2	5/14/2013 17:12	2691
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514171511_00164_Project 2	5/14/2013 17:15	1709
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514171516_00165_Project 2	5/14/2013 17:15	7900
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514172645_00166_Project 2	5/14/2013 17:26	5026
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514173107_00167_Project 2	5/14/2013 17:31	4137
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514173340_00168_Project 2	5/14/2013 17:33	8309
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514173536_00169_Project 2	5/14/2013 17:35	2724
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514173735_00170_Project 2	5/14/2013 17:37	5071
anasp	Anatinae indet.	Unidentified Duck	20130514174026_00173_Project 2	5/14/2013 17:40	6435
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514174019_00172_Project 2	5/14/2013 17:40	6544
mefus	<i>Melanitta fusca</i>	Velvet Scoter	20130514174011_00171_Project 2	5/14/2013 17:40	3826
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514174511_00174_Project 2	5/14/2013 17:45	2881
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514174640_00175_Project 2	5/14/2013 17:46	6050
mespe	<i>Melanitta</i> indet.	Black/Velvet Scoter	20130514174645_00176_Project 2	5/14/2013 17:46	5016
mefus	<i>Melanitta fusca</i>	Velvet Scoter	20130514175133_00177_Project 2	5/14/2013 17:51	5943
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20130514175531_00179_Project 2	5/14/2013 17:55	5819
anasp	Anatinae indet.	Unidentified Duck	20130514175607_00181_Project 2	5/14/2013 17:56	4008



species	Scientific Name	English	trackID	datetime	Shape Length
clhye	Clangula hyemalis	Long-tailed Duck	20130514175846_00183_Project 2	5/14/2013 17:58	7748
clhye	Clangula hyemalis	Long-tailed Duck	20130514180250_00186_Project 2	5/14/2013 18:02	4885
clhye	Clangula hyemalis	Long-tailed Duck	20130514180244_00185_Project 2	5/14/2013 18:02	8589
clhye	Clangula hyemalis	Long-tailed Duck	20130514180532_00187_Project 2	5/14/2013 18:05	8133
clhye	Clangula hyemalis	Long-tailed Duck	20130514180840_00188_Project 2	5/14/2013 18:08	7801
clhye	Clangula hyemalis	Long-tailed Duck	20130514181055_00189_Project 2	5/14/2013 18:10	11678
anasp	Anatinae indet.	Unidentified Duck	20130514181450_00191_Project 2	5/14/2013 18:14	3493
anasp	Anatinae indet.	Unidentified Duck	20130514181601_00193_Project 2	5/14/2013 18:16	3612
clhye	Clangula hyemalis	Long-tailed Duck	20130514181715_00194_Project 2	5/14/2013 18:17	8484
clhye	Clangula hyemalis	Long-tailed Duck	20130514182259_00196_Project 2	5/14/2013 18:22	5935
mefus	Melanitta fusca	Velvet Scoter	20130514182542_00197_Project 2	5/14/2013 18:25	10941
clhye	Clangula hyemalis	Long-tailed Duck	20130514183518_00198_Project 2	5/14/2013 18:35	11885
clhye	Clangula hyemalis	Long-tailed Duck	20130514183824_00200_Project 2	5/14/2013 18:38	8320
clhye	Clangula hyemalis	Long-tailed Duck	20130514184030_00201_Project 2	5/14/2013 18:40	10496
gavsp	Gavia sp.	Unidentified Diver	20130514184650_00202_Project 2	5/14/2013 18:46	1743
clhye	Clangula hyemalis	Long-tailed Duck	20130514184826_00203_Project 2	5/14/2013 18:48	7496
menig	Melanitta nigra	Black Scoter	20130514185853_00208_Project 2	5/14/2013 18:58	4665
clhye	Clangula hyemalis	Long-tailed Duck	20130514185953_00209_Project 2	5/14/2013 18:59	10768
clhye	Clangula hyemalis	Long-tailed Duck	20130514190159_00210_Project 2	5/14/2013 19:01	3647
menig	Melanitta nigra	Black Scoter	20130514190212_00211_Project 2	5/14/2013 19:02	4262
clhye	Clangula hyemalis	Long-tailed Duck	20130514190307_00212_Project 2	5/14/2013 19:03	2467
menig	Melanitta nigra	Black Scoter	20130514190322_00213_Project 2	5/14/2013 19:03	8791
gavsp	Gavia sp.	Unidentified Diver	20130515030255_00000_Project 2	5/15/2013 03:02	2031
anasp	Anatinae indet.	Unidentified Duck	20130515035806_00002_Project 2	5/15/2013 03:58	3285
clhye	Clangula hyemalis	Long-tailed Duck	20130515040050_00006_Project 2	5/15/2013 04:00	4727
clhye	Clangula hyemalis	Long-tailed Duck	20130515040817_00009_Project 2	5/15/2013 04:08	3945
clhye	Clangula hyemalis	Long-tailed Duck	20130515042528_00012_Project 2	5/15/2013 04:25	4504

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
menig	Melanitta nigra	Black Scoter	20130515042632_00013_Project 2	5/15/2013 04:26	4391
clhye	Clangula hyemalis	Long-tailed Duck	20130515043201_00014_Project 2	5/15/2013 04:32	853
clhye	Clangula hyemalis	Long-tailed Duck	20130515043917_00015_Project 2	5/15/2013 04:39	6381
gavsp	Gavia sp.	Unidentified Diver	20130515104532_00016_Project 2	5/15/2013 10:45	1816
anans	Anser anser	Greylag Goose	20130515104930_00018_Project 2	5/15/2013 10:49	1742
menig	Melanitta nigra	Black Scoter	20130524105431_00002_Project 2	5/24/2013 10:54	3648
larsp	Larus indet.	Unidentified Gull	20130526175317_00014_Project 2	5/26/2013 17:53	4081
menig	Melanitta nigra	Black Scoter	20130527061002_00000_Project 2	5/27/2013 06:10	3938
menig	Melanitta nigra	Black Scoter	20130527061401_00002_Project 2	5/27/2013 06:14	3521
unwad	Limicolae indet.	Unidentified Wader	20130527064508_00011_Project 2	5/27/2013 06:45	875
laarg	Larus argentatus	Herring Gull	20130527065603_00012_Project 2	5/27/2013 06:56	928
gaarc	Gavia arctica	Black-throated Loon	20130527070910_00015_Project 2	5/27/2013 07:09	1757
menig	Melanitta nigra	Black Scoter	20130527073524_00019_Project 2	5/27/2013 07:35	1249
mespe	Melanitta indet.	Black/Velvet Scoter	20130527091454_00011_Project 2	5/27/2013 09:14	5299
menig	Melanitta nigra	Black Scoter	20130527120438_00005_Project 2	5/27/2013 12:04	2134
mespe	Melanitta indet.	Black/Velvet Scoter	20130528035920_00003_Project 2	5/28/2013 03:59	1464
mespe	Melanitta indet.	Black/Velvet Scoter	20130528040449_00004_Project 2	5/28/2013 04:04	5562
phcar	Phalacrocorax carbo	Great Cormorant	20130528050737_00007_Project 2	5/28/2013 05:07	4740
mespe	Melanitta indet.	Black/Velvet Scoter	20130528064532_00009_Project 2	5/28/2013 06:45	1981
unpas	Passeriformes indet.	Unidentified Passerine	20130806114154_00002_Project 3	8/6/2013 11:41	610
unpas	Passeriformes indet.	Unidentified Passerine	20130806120017_00003_Project 3	8/6/2013 12:00	356
unpas	Passeriformes indet.	Unidentified Passerine	20130806122028_00005_Project 3	8/6/2013 12:20	1058
unpas	Passeriformes indet.	Unidentified Passerine	20130806122219_00006_Project 3	8/6/2013 12:22	895
unpas	Passeriformes indet.	Unidentified Passerine	20130806124632_00008_Project 3	8/6/2013 12:46	3217
unpas	Passeriformes indet.	Unidentified Passerine	20130806125323_00009_Project 3	8/6/2013 12:53	955
unpas	Passeriformes indet.	Unidentified Passerine	20130806130937_00011_Project 3	8/6/2013 13:09	970
unpas	Passeriformes indet.	Unidentified Passerine	20130806131126_00012_Project 3	8/6/2013 13:11	5321



species	Scientific Name	English	trackID	datetime	Shape Length
larsp	Larus indet.	Unidentified Gull	20130806155214_00005_Project 3	8/6/2013 15:52	525
nupha	Numenius phaeopus	Whimbrel	20130806164543_00006_Project 3	8/6/2013 16:45	3795
anasp	Anatinae indet.	Unidentified Duck	20130807082254_00002_Project 3	8/7/2013 08:22	915
menig	Melanitta nigra	Black Scoter	20130807113339_00006_Project 3	8/7/2013 11:33	6618
larsp	Larus indet.	Unidentified Gull	20130808072018_00003_Project 3	8/8/2013 07:20	1502
laarg	Larus argentatus	Herring Gull	20130808175148_00004_Project 3	8/8/2013 17:51	1065
phcar	Phalacrocorax carbo	Great Cormorant	20130824080506_00044_Project 2	8/24/2013 08:05	2672
phcar	Phalacrocorax carbo	Great Cormorant	20130825084615_00033_Project 2	8/25/2013 08:46	2759
laarg	Larus argentatus	Herring Gull	20130905044901_00023_Project 3	9/5/2013 04:49	950
anpen	Anas penelope	Eurasian Wigeon	20130905045407_00027_Project 3	9/5/2013 04:54	1755
anspe	Anserini indet.	Unidentified Goose	20130905050110_00032_Project 3	9/5/2013 05:01	997
anspe	Anserini indet.	Unidentified Goose	20130905050247_00033_Project 3	9/5/2013 05:02	2245
anpen	Anas penelope	Eurasian Wigeon	20130905051033_00037_Project 3	9/5/2013 05:10	4679
ancre	Anas crecca	Eurasian Teal	20130905051423_00038_Project 3	9/5/2013 05:14	2548
anspe	Anserini indet.	Unidentified Goose	20130905051706_00039_Project 3	9/5/2013 05:17	7362
anspe	Anserini indet.	Unidentified Goose	20130905060256_00044_Project 3	9/5/2013 06:02	7137
anpen	Anas penelope	Eurasian Wigeon	20130905060601_00045_Project 3	9/5/2013 06:06	3214
anspe	Anserini indet.	Unidentified Goose	20130905061155_00051_Project 3	9/5/2013 06:11	1217
phcar	Phalacrocorax carbo	Great Cormorant	20130905063334_00058_Project 3	9/5/2013 06:33	698
phcar	Phalacrocorax carbo	Great Cormorant	20130905063453_00059_Project 3	9/5/2013 06:34	1370
laarg	Larus argentatus	Herring Gull	20130905064027_00064_Project 3	9/5/2013 06:40	647
anspe	Anserini indet.	Unidentified Goose	20130905065820_00076_Project 3	9/5/2013 06:58	1702
anspe	Anserini indet.	Unidentified Goose	20130905065924_00077_Project 3	9/5/2013 06:59	2170
anspe	Anserini indet.	Unidentified Goose	20130905071216_00083_Project 3	9/5/2013 07:12	3433
anspe	Anserini indet.	Unidentified Goose	20130905071314_00084_Project 3	9/5/2013 07:13	2161
anspe	Anserini indet.	Unidentified Goose	20130905071517_00085_Project 3	9/5/2013 07:15	615
anpen	Anas penelope	Eurasian Wigeon	20130905072311_00090_Project 3	9/5/2013 07:23	9679

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130905072418_00091_Project 3	9/5/2013 07:24	3198
anspe	Anserini indet.	Unidentified Goose	20130905074008_00095_Project 3	9/5/2013 07:40	4796
anasp	Anatinae indet.	Unidentified Duck	20130905075743_00097_Project 3	9/5/2013 07:57	6926
laarg	Larus argentatus	Herring Gull	20130905080935_00102_Project 3	9/5/2013 08:09	491
anasp	Anatinae indet.	Unidentified Duck	20130905081217_00103_Project 3	9/5/2013 08:12	1410
laarg	Larus argentatus	Herring Gull	20130905090432_00109_Project 3	9/5/2013 09:04	7101
laarg	Larus argentatus	Herring Gull	20130905092306_00111_Project 3	9/5/2013 09:23	2443
laarg	Larus argentatus	Herring Gull	20130905104236_00113_Project 3	9/5/2013 10:42	746
laarg	Larus argentatus	Herring Gull	20130905104245_00114_Project 3	9/5/2013 10:42	588
laarg	Larus argentatus	Herring Gull	20130905104226_00112_Project 3	9/5/2013 10:42	674
laarg	Larus argentatus	Herring Gull	20130905104320_00115_Project 3	9/5/2013 10:43	451
anpen	Anas penelope	Eurasian Wigeon	20130905130556_00121_Project 3	9/5/2013 13:05	9832
anasp	Anatinae indet.	Unidentified Duck	20130905135605_00122_Project 3	9/5/2013 13:56	6991
anasp	Anatinae indet.	Unidentified Duck	20130905152726_00126_Project 3	9/5/2013 15:27	6683
anspe	Anserini indet.	Unidentified Goose	20130906040231_00003_Project 3	9/6/2013 04:02	1380
anspe	Anserini indet.	Unidentified Goose	20130906040448_00005_Project 3	9/6/2013 04:04	4202
anspe	Anserini indet.	Unidentified Goose	20130906042139_00010_Project 3	9/6/2013 04:21	8748
anpen	Anas penelope	Eurasian Wigeon	20130906042151_00011_Project 3	9/6/2013 04:21	9024
anspe	Anserini indet.	Unidentified Goose	20130906042443_00012_Project 3	9/6/2013 04:24	3038
anasp	Anatinae indet.	Unidentified Duck	20130906043638_00017_Project 3	9/6/2013 04:36	5388
anspe	Anserini indet.	Unidentified Goose	20130906045441_00018_Project 3	9/6/2013 04:54	5174
anspe	Anserini indet.	Unidentified Goose	20130906050745_00021_Project 3	9/6/2013 05:07	6946
anspe	Anserini indet.	Unidentified Goose	20130906050837_00022_Project 3	9/6/2013 05:08	6971
anspe	Anserini indet.	Unidentified Goose	20130906051422_00023_Project 3	9/6/2013 05:14	2010
anasp	Anatinae indet.	Unidentified Duck	20130906051644_00024_Project 3	9/6/2013 05:16	5561
anasp	Anatinae indet.	Unidentified Duck	20130906052256_00025_Project 3	9/6/2013 05:22	1877
anspe	Anserini indet.	Unidentified Goose	20130906070114_00038_Project 3	9/6/2013 07:01	9927



species	Scientific Name	English	trackID	datetime	Shape Length
larsp	Larus indet.	Unidentified Gull	20130907035242_00007_Project 3	9/7/2013 03:52	497
anspe	Anserini indet.	Unidentified Goose	20130907042327_00017_Project 3	9/7/2013 04:23	1567
cyspe	Cygnidae indet.	Unidentified swan	20130907043042_00021_Project 3	9/7/2013 04:30	5859
anasp	Anatinae indet.	Unidentified Duck	20130907043501_00022_Project 3	9/7/2013 04:35	1426
anasp	Anatinae indet.	Unidentified Duck	20130907043525_00023_Project 3	9/7/2013 04:35	1226
anasp	Anatinae indet.	Unidentified Duck	20130907045449_00027_Project 3	9/7/2013 04:54	3271
anasp	Anatinae indet.	Unidentified Duck	20130907045953_00028_Project 3	9/7/2013 04:59	4566
anspe	Anserini indet.	Unidentified Goose	20130907051106_00030_Project 3	9/7/2013 05:11	2166
anspe	Anserini indet.	Unidentified Goose	20130907052114_00034_Project 3	9/7/2013 05:21	3594
larsp	Larus indet.	Unidentified Gull	20130907052743_00037_Project 3	9/7/2013 05:27	1538
larsp	Larus indet.	Unidentified Gull	20130907060830_00039_Project 3	9/7/2013 06:08	1039
anpen	Anas penelope	Eurasian Wigeon	20130907062556_00041_Project 3	9/7/2013 06:25	8771
larsp	Larus indet.	Unidentified Gull	20130907065210_00047_Project 3	9/7/2013 06:52	1357
larsp	Larus indet.	Unidentified Gull	20130907071719_00052_Project 3	9/7/2013 07:17	1750
laarg	Larus argentatus	Herring Gull	20130907082237_00059_Project 3	9/7/2013 08:22	3367
anasp	Anatinae indet.	Unidentified Duck	20130907100741_00065_Project 3	9/7/2013 10:07	2994
anasp	Anatinae indet.	Unidentified Duck	20130907113722_00069_Project 3	9/7/2013 11:37	5016
phcar	Phalacrocorax carbo	Great Cormorant	20130907115148_00070_Project 3	9/7/2013 11:51	698
anasp	Anatinae indet.	Unidentified Duck	20130908051357_00001_Project 3	9/8/2013 05:13	6757
anspe	Anserini indet.	Unidentified Goose	20130908052026_00003_Project 3	9/8/2013 05:20	5395
anpen	Anas penelope	Eurasian Wigeon	20130908052638_00004_Project 3	9/8/2013 05:26	9007
phcar	Phalacrocorax carbo	Great Cormorant	20130908064306_00007_Project 3	9/8/2013 06:43	1381
anpen	Anas penelope	Eurasian Wigeon	20130908064853_00009_Project 3	9/8/2013 06:48	1407
anasp	Anatinae indet.	Unidentified Duck	20130908071757_00012_Project 3	9/8/2013 07:17	5921
menig	Melanitta nigra	Black Scoter	20130928150038_00000_Project 3	9/28/2013 15:00	5081
anasp	Anatinae indet.	Unidentified Duck	20130929045417_00000_Project 3	9/29/2013 04:54	2936
anasP	Anatinae indet.	Unidentified Duck	20130929050708_00002_Project 3	9/29/2013 05:07	1933

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anasP	Anatinae indet.	Unidentified Duck	20130929070608_00007_Project 3	9/29/2013 07:06	2102
grgru	Grus grus	Common Crane	20130929073927_00009_Project 3	9/29/2013 07:39	4386
anspe	Anserini indet.	Unidentified Goose	20130929080059_00011_Project 3	9/29/2013 08:00	3147
anasp	Anatinae indet.	Unidentified Duck	20130929084142_00013_Project 3	9/29/2013 08:41	4979
anasp	Anatinae indet.	Unidentified Duck	20130929084843_00014_Project 3	9/29/2013 08:48	2840
anasp	Anatinae indet.	Unidentified Duck	20130929091152_00018_Project 3	9/29/2013 09:11	3755
anasp	Anatinae indet.	Unidentified Duck	20130929093247_00019_Project 3	9/29/2013 09:32	3442
anspe	Anserini indet.	Unidentified Goose	20130929105100_00024_Project 3	9/29/2013 10:51	6105
anspe	Anserini indet.	Unidentified Goose	20130929111720_00028_Project 3	9/29/2013 11:17	5392
anasp	Anatinae indet.	Unidentified Duck	20130929112418_00030_Project 3	9/29/2013 11:24	4532
anasp	Anatinae indet.	Unidentified Duck	20130929112523_00031_Project 3	9/29/2013 11:25	2268
anspe	Anserini indet.	Unidentified Goose	20130929112642_00032_Project 3	9/29/2013 11:26	3288
anspe	Anserini indet.	Unidentified Goose	20130929113323_00034_Project 3	9/29/2013 11:33	7403
anspe	Anserini indet.	Unidentified Goose	20130929113854_00038_Project 3	9/29/2013 11:38	8298
anspe	Anserini indet.	Unidentified Goose	20130929114626_00040_Project 3	9/29/2013 11:46	6951
anspe	Anserini indet.	Unidentified Goose	20130929115347_00041_Project 3	9/29/2013 11:53	8322
anspe	Anserini indet.	Unidentified Goose	20130929120731_00045_Project 3	9/29/2013 12:07	3161
anspe	Anserini indet.	Unidentified Goose	20130929121833_00046_Project 3	9/29/2013 12:18	7798
anspe	Anserini indet.	Unidentified Goose	20130929122238_00050_Project 3	9/29/2013 12:22	3029
unwad	Limicolae indet.	Unidentified Wader	20130929122356_00051_Project 3	9/29/2013 12:23	6380
anspe	Anserini indet.	Unidentified Goose	20130929123431_00052_Project 3	9/29/2013 12:34	1584
anspe	Anserini indet.	Unidentified Goose	20130929123916_00053_Project 3	9/29/2013 12:39	6844
mespe	Melanitta indet.	Black/Velvet Scoter	20130929124751_00056_Project 3	9/29/2013 12:47	3657
grgru	Grus grus	Common Crane	20130929130117_00058_Project 3	9/29/2013 13:01	5103
anasp	Anatinae indet.	Unidentified Duck	20130929130231_00059_Project 3	9/29/2013 13:02	1068
anspe	Anserini indet.	Unidentified Goose	20130929131322_00061_Project 3	9/29/2013 13:13	3891
anspe	Anserini indet.	Unidentified Goose	20130929132209_00062_Project 3	9/29/2013 13:22	3067



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130929132813_00064_Project 3	9/29/2013 13:28	10580
anspe	Anserini indet.	Unidentified Goose	20130929133817_00065_Project 3	9/29/2013 13:38	5867
anspe	Anserini indet.	Unidentified Goose	20130929134545_00066_Project 3	9/29/2013 13:45	4713
anspe	Anserini indet.	Unidentified Goose	20130929134656_00067_Project 3	9/29/2013 13:46	6230
anspe	Anserini indet.	Unidentified Goose	20130929135654_00069_Project 3	9/29/2013 13:56	7317
anasp	Anatinae indet.	Unidentified Duck	20130929140244_00070_Project 3	9/29/2013 14:02	5469
anspe	Anserini indet.	Unidentified Goose	20130929141148_00073_Project 3	9/29/2013 14:11	9469
anspe	Anserini indet.	Unidentified Goose	20130929141505_00074_Project 3	9/29/2013 14:15	7051
anspe	Anserini indet.	Unidentified Goose	20130929142140_00075_Project 3	9/29/2013 14:21	5414
anspe	Anserini indet.	Unidentified Goose	20130929142227_00076_Project 3	9/29/2013 14:22	11900
anspe	Anserini indet.	Unidentified Goose	20130929142959_00080_Project 3	9/29/2013 14:29	6936
anasp	Anatinae indet.	Unidentified Duck	20130929144300_00083_Project 3	9/29/2013 14:43	3798
anspe	Anserini indet.	Unidentified Goose	20130929150344_00086_Project 3	9/29/2013 15:03	2138
anspe	Anserini indet.	Unidentified Goose	20130929150339_00085_Project 3	9/29/2013 15:03	8750
analb	Anser albifrons	White-fronted Goose	20130929152957_00089_Project 3	9/29/2013 15:29	6407
anspe	Anserini indet.	Unidentified Goose	20130929153144_00090_Project 3	9/29/2013 15:31	5132
anasp	Anatinae indet.	Unidentified Duck	20130929153518_00091_Project 3	9/29/2013 15:35	9506
anasp	Anatinae indet.	Unidentified Duck	20130929154238_00093_Project 3	9/29/2013 15:42	3032
anasp	Anatinae indet.	Unidentified Duck	20130929154538_00094_Project 3	9/29/2013 15:45	4948
anspe	Anserini indet.	Unidentified Goose	20130929154908_00096_Project 3	9/29/2013 15:49	6921
anspe	Anserini indet.	Unidentified Goose	20130929155632_00100_Project 3	9/29/2013 15:56	5571
anspe	Anserini indet.	Unidentified Goose	20130929163047_00103_Project 3	9/29/2013 16:30	3522
anspe	Anserini indet.	Unidentified Goose	20130929163337_00104_Project 3	9/29/2013 16:33	8194
anspe	Anserini indet.	Unidentified Goose	20130929163636_00105_Project 3	9/29/2013 16:36	4929
anspe	Anserini indet.	Unidentified Goose	20130929164055_00106_Project 3	9/29/2013 16:40	6711
anspe	Anserini indet.	Unidentified Goose	20130929164301_00107_Project 3	9/29/2013 16:43	2808
anspe	Anserini indet.	Unidentified Goose	20130929164619_00108_Project 3	9/29/2013 16:46	7878

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130929165325_00109_Project 3	9/29/2013 16:53	11009
anspe	Anserini indet.	Unidentified Goose	20130930045828_00000_Project 3	9/30/2013 04:58	4533
anspe	Anserini indet.	Unidentified Goose	20130930050138_00001_Project 3	9/30/2013 05:01	7211
anspe	Anserini indet.	Unidentified Goose	20130930050735_00004_Project 3	9/30/2013 05:07	7580
anspe	Anserini indet.	Unidentified Goose	20130930051143_00005_Project 3	9/30/2013 05:11	10903
anspe	Anserini indet.	Unidentified Goose	20130930051808_00006_Project 3	9/30/2013 05:18	2717
anspe	Anserini indet.	Unidentified Goose	20130930051957_00007_Project 3	9/30/2013 05:19	9422
anspe	Anserini indet.	Unidentified Goose	20130930052404_00008_Project 3	9/30/2013 05:24	7654
anspe	Anserini indet.	Unidentified Goose	20130930052636_00010_Project 3	9/30/2013 05:26	2430
anspe	Anserini indet.	Unidentified Goose	20130930052727_00012_Project 3	9/30/2013 05:27	15252
anspe	Anserini indet.	Unidentified Goose	20130930052733_00013_Project 3	9/30/2013 05:27	1569
anspe	Anserini indet.	Unidentified Goose	20130930052708_00011_Project 3	9/30/2013 05:27	2369
anasp	Anatinae indet.	Unidentified Duck	20130930053444_00016_Project 3	9/30/2013 05:34	6097
anspe	Anserini indet.	Unidentified Goose	20130930053505_00017_Project 3	9/30/2013 05:35	6161
anspe	Anserini indet.	Unidentified Goose	20130930053606_00018_Project 3	9/30/2013 05:36	3188
menig	Melanitta nigra	Black Scoter	20130930053900_00020_Project 3	9/30/2013 05:39	5870
menig	Melanitta nigra	Black Scoter	20130930053906_00021_Project 3	9/30/2013 05:39	5435
anspe	Anserini indet.	Unidentified Goose	20130930054240_00022_Project 3	9/30/2013 05:42	7000
anspe	Anserini indet.	Unidentified Goose	20130930054917_00025_Project 3	9/30/2013 05:49	9474
mespe	Melanitta indet.	Black/Velvet Scoter	20130930064621_00027_Project 3	9/30/2013 06:46	4010
anspe	Anserini indet.	Unidentified Goose	20130930070935_00028_Project 3	9/30/2013 07:09	5395
anspe	Anserini indet.	Unidentified Goose	20130930071940_00029_Project 3	9/30/2013 07:19	4913
anasp	Anatinae indet.	Unidentified Duck	20130930072558_00030_Project 3	9/30/2013 07:25	5912
grgru	Grus grus	Common Crane	20130930072628_00031_Project 3	9/30/2013 07:26	2484
anspe	Anserini indet.	Unidentified Goose	20130930073146_00032_Project 3	9/30/2013 07:31	2189
grgru	Grus grus	Common Crane	20130930075928_00035_Project 3	9/30/2013 07:59	5885
anspe	Anserini indet.	Unidentified Goose	20130930080400_00036_Project 3	9/30/2013 08:04	7065



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130930080405_00037_Project 3	9/30/2013 08:04	5491
grgru	Grus grus	Common Crane	20130930080421_00038_Project 3	9/30/2013 08:04	2044
grgru	Grus grus	Common Crane	20130930081750_00041_Project 3	9/30/2013 08:17	8050
anspe	Anserini indet.	Unidentified Goose	20130930082605_00043_Project 3	9/30/2013 08:26	5728
anasp	Anatinae indet.	Unidentified Duck	20130930092318_00044_Project 3	9/30/2013 09:23	3716
anspe	Anserini indet.	Unidentified Goose	20130930093223_00045_Project 3	9/30/2013 09:32	4043
anspe	Anserini indet.	Unidentified Goose	20130930094857_00047_Project 3	9/30/2013 09:48	4493
anspe	Anserini indet.	Unidentified Goose	20130930103624_00049_Project 3	9/30/2013 10:36	11816
anspe	Anserini indet.	Unidentified Goose	20130930105525_00051_Project 3	9/30/2013 10:55	6755
anspe	Anserini indet.	Unidentified Goose	20130930110327_00054_Project 3	9/30/2013 11:03	8494
anspe	Anserini indet.	Unidentified Goose	20130930110523_00055_Project 3	9/30/2013 11:05	7683
anspe	Anserini indet.	Unidentified Goose	20130930111855_00057_Project 3	9/30/2013 11:18	10076
anasp	Anatinae indet.	Unidentified Duck	20130930112527_00058_Project 3	9/30/2013 11:25	10101
anspe	Anserini indet.	Unidentified Goose	20130930112917_00060_Project 3	9/30/2013 11:29	11172
anspe	Anserini indet.	Unidentified Goose	20130930114237_00061_Project 3	9/30/2013 11:42	7012
menig	Melanitta nigra	Black Scoter	20130930114644_00062_Project 3	9/30/2013 11:46	2940
anspe	Anserini indet.	Unidentified Goose	20130930115145_00064_Project 3	9/30/2013 11:51	9624
anspe	Anserini indet.	Unidentified Goose	20130930115153_00065_Project 3	9/30/2013 11:51	9130
grgru	Grus grus	Common Crane	20130930115157_00066_Project 3	9/30/2013 11:51	6990
grgru	Grus grus	Common Crane	20130930115732_00067_Project 3	9/30/2013 11:57	4200
anspe	Anserini indet.	Unidentified Goose	20130930120226_00070_Project 3	9/30/2013 12:02	5899
anspe	Anserini indet.	Unidentified Goose	20130930120733_00071_Project 3	9/30/2013 12:07	6622
anspe	Anserini indet.	Unidentified Goose	20130930121226_00072_Project 3	9/30/2013 12:12	12052
anspe	Anserini indet.	Unidentified Goose	20130930121231_00073_Project 3	9/30/2013 12:12	11043
anspe	Anserini indet.	Unidentified Goose	20130930121410_00074_Project 3	9/30/2013 12:14	6108
anspe	Anserini indet.	Unidentified Goose	20130930121714_00075_Project 3	9/30/2013 12:17	10201
anspe	Anserini indet.	Unidentified Goose	20130930122126_00080_Project 3	9/30/2013 12:21	9645

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130930122746_00082_Project 3	9/30/2013 12:27	7600
anspe	Anserini indet.	Unidentified Goose	20130930122940_00084_Project 3	9/30/2013 12:29	9199
anspe	Anserini indet.	Unidentified Goose	20130930123209_00085_Project 3	9/30/2013 12:32	9976
anspe	Anserini indet.	Unidentified Goose	20130930123352_00086_Project 3	9/30/2013 12:33	8670
anspe	Anserini indet.	Unidentified Goose	20130930124329_00087_Project 3	9/30/2013 12:43	5519
anspe	Anserini indet.	Unidentified Goose	20130930124333_00088_Project 3	9/30/2013 12:43	6297
anspe	Anserini indet.	Unidentified Goose	20130930125651_00089_Project 3	9/30/2013 12:56	11732
anspe	Anserini indet.	Unidentified Goose	20130930125935_00091_Project 3	9/30/2013 12:59	6118
anspe	Anserini indet.	Unidentified Goose	20130930130206_00092_Project 3	9/30/2013 13:02	9023
anspe	Anserini indet.	Unidentified Goose	20130930130305_00093_Project 3	9/30/2013 13:03	10878
anspe	Anserini indet.	Unidentified Goose	20130930130520_00094_Project 3	9/30/2013 13:05	11778
anspe	Anserini indet.	Unidentified Goose	20130930131318_00095_Project 3	9/30/2013 13:13	4952
anspe	Anserini indet.	Unidentified Goose	20130930132242_00096_Project 3	9/30/2013 13:22	10281
anspe	Anserini indet.	Unidentified Goose	20130930132252_00097_Project 3	9/30/2013 13:22	2965
anspe	Anserini indet.	Unidentified Goose	20130930132544_00098_Project 3	9/30/2013 13:25	9473
anspe	Anserini indet.	Unidentified Goose	20130930133148_00099_Project 3	9/30/2013 13:31	2254
anspe	Anserini indet.	Unidentified Goose	20130930133455_00100_Project 3	9/30/2013 13:34	4618
anspe	Anserini indet.	Unidentified Goose	20130930134433_00103_Project 3	9/30/2013 13:44	10113
anspe	Anserini indet.	Unidentified Goose	20130930134804_00104_Project 3	9/30/2013 13:48	9544
anspe	Anserini indet.	Unidentified Goose	20130930135350_00105_Project 3	9/30/2013 13:53	9061
grgru	Grus grus	Common Crane	20130930141257_00000_Project 3	9/30/2013 14:12	3573
grgru	Grus grus	Common Crane	20130930141913_00001_Project 3	9/30/2013 14:19	4314
grgru	Grus grus	Common Crane	20130930142921_00002_Project 3	9/30/2013 14:29	5046
anspe	Anserini indet.	Unidentified Goose	20130930143722_00003_Project 3	9/30/2013 14:37	4510
anspe	Anserini indet.	Unidentified Goose	20130930144212_00004_Project 3	9/30/2013 14:42	7983
anasp	Anatinae indet.	Unidentified Duck	20130930145212_00006_Project 3	9/30/2013 14:52	6920
anasp	Anatinae indet.	Unidentified Duck	20130930150123_00008_Project 3	9/30/2013 15:01	5924



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20130930151356_00012_Project 3	9/30/2013 15:13	8667
grgru	Grus grus	Common Crane	20130930152516_00013_Project 3	9/30/2013 15:25	2895
grgru	Grus grus	Common Crane	20130930152747_00014_Project 3	9/30/2013 15:27	8419
grgru	Grus grus	Common Crane	20130930154619_00015_Project 3	9/30/2013 15:46	5227
anasp	Anatinae indet.	Unidentified Duck	20130930155250_00016_Project 3	9/30/2013 15:52	10762
mespe	Melanitta indet.	Black/Velvet Scoter	20131001050347_00002_Project 3	10/1/2013 05:03	4768
unwad	Limicolae indet.	Unidentified Wader	20131001050430_00003_Project 3	10/1/2013 05:04	1257
mespe	Melanitta indet.	Black/Velvet Scoter	20131001053004_00006_Project 3	10/1/2013 05:30	2931
anasp	Anatinae indet.	Unidentified Duck	20131001054700_00007_Project 3	10/1/2013 05:47	8540
mespe	Melanitta indet.	Black/Velvet Scoter	20131001064752_00012_Project 3	10/1/2013 06:47	3237
tatad	Tadorna tadorna	Common Shelduck	20131001065646_00013_Project 3	10/1/2013 06:56	2252
anspe	Anserini indet.	Unidentified Goose	20131001065821_00014_Project 3	10/1/2013 06:58	2127
phcar	Phalacrocorax carbo	Great Cormorant	20131001071420_00016_Project 3	10/1/2013 07:14	5773
anspe	Anserini indet.	Unidentified Goose	20131001071838_00017_Project 3	10/1/2013 07:18	2730
mespe	Melanitta indet.	Black/Velvet Scoter	20131001073204_00018_Project 3	10/1/2013 07:32	2390
anspe	Anserini indet.	Unidentified Goose	20131001073402_00019_Project 3	10/1/2013 07:34	2866
anasp	Anatinae indet.	Unidentified Duck	20131001081043_00023_Project 3	10/1/2013 08:10	1768
anspe	Anserini indet.	Unidentified Goose	20131001081542_00024_Project 3	10/1/2013 08:15	3172
mespe	Melanitta indet.	Black/Velvet Scoter	20131001081837_00026_Project 3	10/1/2013 08:18	1762
anasp	Anatinae indet.	Unidentified Duck	20131001090013_00029_Project 3	10/1/2013 09:00	3818
anspe	Anserini indet.	Unidentified Goose	20131001091240_00031_Project 3	10/1/2013 09:12	7180
anspe	Anserini indet.	Unidentified Goose	20131001100041_00035_Project 3	10/1/2013 10:00	9665
anspe	Anserini indet.	Unidentified Goose	20131001100405_00037_Project 3	10/1/2013 10:04	4958
anspe	Anserini indet.	Unidentified Goose	20131001103118_00039_Project 3	10/1/2013 10:31	10464
anspe	Anserini indet.	Unidentified Goose	20131001103731_00041_Project 3	10/1/2013 10:37	6176
anspe	Anserini indet.	Unidentified Goose	20131001103727_00040_Project 3	10/1/2013 10:37	10861
anspe	Anserini indet.	Unidentified Goose	20131001104533_00044_Project 3	10/1/2013 10:45	5350

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20131001104727_00045_Project 3	10/1/2013 10:47	6899
anspe	Anserini indet.	Unidentified Goose	20131001105509_00048_Project 3	10/1/2013 10:55	10134
anspe	Anserini indet.	Unidentified Goose	20131001110137_00052_Project 3	10/1/2013 11:01	9185
anspe	Anserini indet.	Unidentified Goose	20131001110340_00053_Project 3	10/1/2013 11:03	3117
anspe	Anserini indet.	Unidentified Goose	20131001110537_00054_Project 3	10/1/2013 11:05	4635
unpas	Passeriformes indet.	Unidentified Passerine	20131001110734_00055_Project 3	10/1/2013 11:07	3421
anspe	Anserini indet.	Unidentified Goose	20131001110835_00056_Project 3	10/1/2013 11:08	7734
anspe	Anserini indet.	Unidentified Goose	20131001110942_00058_Project 3	10/1/2013 11:09	4676
anspe	Anserini indet.	Unidentified Goose	20131001111509_00059_Project 3	10/1/2013 11:15	6546
anspe	Anserini indet.	Unidentified Goose	20131001113752_00061_Project 3	10/1/2013 11:37	10971
anasp	Anatinae indet.	Unidentified Duck	20131001114600_00063_Project 3	10/1/2013 11:46	4163
anspe	Anserini indet.	Unidentified Goose	20131001115132_00064_Project 3	10/1/2013 11:51	9290
anspe	Anserini indet.	Unidentified Goose	20131001115708_00065_Project 3	10/1/2013 11:57	7498
anspe	Anserini indet.	Unidentified Goose	20131002045228_00002_Project 3	10/2/2013 04:52	3997
menig	Melanitta nigra	Black Scoter	20131002045523_00004_Project 3	10/2/2013 04:55	5201
anspe	Anserini indet.	Unidentified Goose	20131002045705_00005_Project 3	10/2/2013 04:57	2806
anspe	Anserini indet.	Unidentified Goose	20131002045834_00006_Project 3	10/2/2013 04:58	4028
anspe	Anserini indet.	Unidentified Goose	20131002051726_00009_Project 3	10/2/2013 05:17	3717
anspe	Anserini indet.	Unidentified Goose	20131002052541_00010_Project 3	10/2/2013 05:25	2084
menig	Melanitta nigra	Black Scoter	20131002052752_00011_Project 3	10/2/2013 05:27	5226
grgru	Grus grus	Common Crane	20131002062137_00017_Project 3	10/2/2013 06:21	6520
grgru	Grus grus	Common Crane	20131002063326_00018_Project 3	10/2/2013 06:33	8507
grgru	Grus grus	Common Crane	20131002064035_00019_Project 3	10/2/2013 06:40	7242
grgru	Grus grus	Common Crane	20131002064739_00020_Project 3	10/2/2013 06:47	4436
grgru	Grus grus	Common Crane	20131002065850_00022_Project 3	10/2/2013 06:58	5785
grgru	Grus grus	Common Crane	20131002073228_00023_Project 3	10/2/2013 07:32	5525
grgru	Grus grus	Common Crane	20131002075038_00024_Project 3	10/2/2013 07:50	2758



species	Scientific Name	English	trackID	datetime	Shape Length
mespe	Melanitta indet.	Black/Velvet Scoter	20131002080614_00026_Project 3	10/2/2013 08:06	2315
grgru	Grus grus	Common Crane	20131002083152_00027_Project 3	10/2/2013 08:31	2862
grgru	Grus grus	Common Crane	20131002083824_00028_Project 3	10/2/2013 08:38	5617
anspe	Anserini indet.	Unidentified Goose	20131002084046_00029_Project 3	10/2/2013 08:40	9523
grgru	Grus grus	Common Crane	20131002093134_00033_Project 3	10/2/2013 09:31	11379
grgru	Grus grus	Common Crane	20131002094230_00034_Project 3	10/2/2013 09:42	5514
anspe	Anserini indet.	Unidentified Goose	20131002094855_00037_Project 3	10/2/2013 09:48	10252
anspe	Anserini indet.	Unidentified Goose	20131002095439_00038_Project 3	10/2/2013 09:54	5228
anspe	Anserini indet.	Unidentified Goose	20131002095526_00039_Project 3	10/2/2013 09:55	8767
anspe	Anserini indet.	Unidentified Goose	20131002095802_00040_Project 3	10/2/2013 09:58	10265
anspe	Anserini indet.	Unidentified Goose	20131002095958_00041_Project 3	10/2/2013 09:59	8193
anspe	Anserini indet.	Unidentified Goose	20131002103230_00042_Project 3	10/2/2013 10:32	6015
anspe	Anserini indet.	Unidentified Goose	20131002103234_00043_Project 3	10/2/2013 10:32	3976
anspe	Anserini indet.	Unidentified Goose	20131002103558_00044_Project 3	10/2/2013 10:35	7586
anspe	Anserini indet.	Unidentified Goose	20131002103612_00046_Project 3	10/2/2013 10:36	11341
anspe	Anserini indet.	Unidentified Goose	20131002103856_00047_Project 3	10/2/2013 10:38	9611
anspe	Anserini indet.	Unidentified Goose	20131002104009_00048_Project 3	10/2/2013 10:40	5585
anspe	Anserini indet.	Unidentified Goose	20131002104430_00049_Project 3	10/2/2013 10:44	7498
anspe	Anserini indet.	Unidentified Goose	20131002104737_00050_Project 3	10/2/2013 10:47	5232
anspe	Anserini indet.	Unidentified Goose	20131002105054_00051_Project 3	10/2/2013 10:50	6026
anspe	Anserini indet.	Unidentified Goose	20131002105617_00053_Project 3	10/2/2013 10:56	8008
anspe	Anserini indet.	Unidentified Goose	20131002105611_00052_Project 3	10/2/2013 10:56	6082
anspe	Anserini indet.	Unidentified Goose	20131002110345_00054_Project 3	10/2/2013 11:03	2761
anspe	Anserini indet.	Unidentified Goose	20131002110847_00055_Project 3	10/2/2013 11:08	6399
anspe	Anserini indet.	Unidentified Goose	20131002111223_00056_Project 3	10/2/2013 11:12	3835
anspe	Anserini indet.	Unidentified Goose	20131002112315_00057_Project 3	10/2/2013 11:23	4825
menig	Melanitta nigra	Black Scoter	20131002112531_00058_Project 3	10/2/2013 11:25	3903

List of bird tracks recorded using horizontal radar



species	Scientific Name	English	trackID	datetime	Shape Length
anspe	Anserini indet.	Unidentified Goose	20131002113412_00061_Project 3	10/2/2013 11:34	10877
anspe	Anserini indet.	Unidentified Goose	20131002114051_00062_Project 3	10/2/2013 11:40	5873
anspe	Anserini indet.	Unidentified Goose	20131002114648_00064_Project 3	10/2/2013 11:46	4718
anspe	Anserini indet.	Unidentified Goose	20131002115040_00065_Project 3	10/2/2013 11:50	10545
anspe	Anserini indet.	Unidentified Goose	20131002120817_00068_Project 3	10/2/2013 12:08	11456
menig	Melanitta nigra	Black Scoter	20131002121508_00069_Project 3	10/2/2013 12:15	1234
anspe	Anserini indet.	Unidentified Goose	20131002121913_00072_Project 3	10/2/2013 12:19	8121
anspe	Anserini indet.	Unidentified Goose	20131002122150_00073_Project 3	10/2/2013 12:21	8370
anspe	Anserini indet.	Unidentified Goose	20131002122652_00076_Project 3	10/2/2013 12:26	3507
anasp	Anatinae indet.	Unidentified Duck	20131002123002_00077_Project 3	10/2/2013 12:30	4427
anspe	Anserini indet.	Unidentified Goose	20131002123516_00080_Project 3	10/2/2013 12:35	7762
anspe	Anserini indet.	Unidentified Goose	20131002124652_00082_Project 3	10/2/2013 12:46	3623
anspe	Anserini indet.	Unidentified Goose	20131002131426_00085_Project 3	10/2/2013 13:14	11353
anspe	Anserini indet.	Unidentified Goose	20131002132933_00086_Project 3	10/2/2013 13:29	2787
anspe	Anserini indet.	Unidentified Goose	20131002150128_00000_Project 3	10/2/2013 15:01	8096
anasp	Anatinae indet.	Unidentified Duck	20131002154826_00003_Project 3	10/2/2013 15:48	2112
laarg	Larus argentatus	Herring Gull	20131113104706_00000_BSIII	11/13/2013 10:47	2776
cyspe	Cygnidae indet.	Unidentified swan	20131114144735_00003_BSIII	11/14/2013 14:47	1541
phcar	Phalacrocorax carbo	Great Cormorant	20131115081726_00013_BSIII	11/15/2013 08:17	6672
cyspe	Cygnidae indet.	Unidentified swan	20131115105119_00020_BSIII	11/15/2013 10:51	7636
cycyg	Cygnus cygnus	Whooper Swan	20131115110200_00023_BSIII	11/15/2013 11:02	9132
cyspe	Cygnidae indet.	Unidentified swan	20131115111525_00026_BSIII	11/15/2013 11:15	4593
anasp	Anatinae indet.	Unidentified Duck	20131118070958_00018_BSIII	11/18/2013 07:09	1888
cyspe	Cygnidae indet.	Unidentified swan	20131118071141_00019_BSIII	11/18/2013 07:11	10755
anasp	Anatinae indet.	Unidentified Duck	20131118071705_00020_BSIII	11/18/2013 07:17	3160
cycyg	Cygnus cygnus	Whooper Swan	20131118072143_00021_BSIII	11/18/2013 07:21	10453
anasp	Anatinae indet.	Unidentified Duck	20131118073008_00024_BSIII	11/18/2013 07:30	2651



species	Scientific Name	English	trackID	datetime	Shape Length
cycyg	<i>Cygnus cygnus</i>	Whooper Swan	20131118073223_00025_BSIII	11/18/2013 07:32	6505
anasp	Anatinae indet.	Unidentified Duck	20131118074522_00026_BSIII	11/18/2013 07:45	1421
cyspe	Cygnidae indet.	Unidentified swan	20131118075143_00028_BSIII	11/18/2013 07:51	2428
cyspe	Cygnidae indet.	Unidentified swan	20131118075206_00029_BSIII	11/18/2013 07:52	4128
cyspe	Cygnidae indet.	Unidentified swan	20131118075333_00030_BSIII	11/18/2013 07:53	1089
clhye	<i>Clangula hyemalis</i>	Long-tailed Duck	20131118075700_00031_BSIII	11/18/2013 07:57	2696
cyspe	Cygnidae indet.	Unidentified swan	20131118080204_00032_BSIII	11/18/2013 08:02	1904
anasp	Anatinae indet.	Unidentified Duck	20131118081106_00034_BSIII	11/18/2013 08:11	8945
anasp	Anatinae indet.	Unidentified Duck	20131118083119_00035_BSIII	11/18/2013 08:31	2230
cyspe	Cygnidae indet.	Unidentified swan	20131118084748_00041_BSIII	11/18/2013 08:47	7223
mefus	<i>Melanitta fusca</i>	Velvet Scoter	20131118092446_00044_BSIII	11/18/2013 09:24	1636
mefus	<i>Melanitta fusca</i>	Velvet Scoter	20131118103450_00047_BSIII	11/18/2013 10:34	10505
mespe	<i>Melanitta</i> indet.	Black/Velvet Scoter	20131118104248_00048_BSIII	11/18/2013 10:42	3397
cyspe	Cygnidae indet.	Unidentified swan	20131118111550_00050_BSIII	11/18/2013 11:15	5104
anasp	Anatinae indet.	Unidentified Duck	20131118112710_00052_BSIII	11/18/2013 11:27	1097