



Visualized Catalogue

Nomadic Nature(s)

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This catalogue is part of the thesis
project *Nomadic Nature(s)* / The
Berlage Center of Advanced Studies
in Architecture and Urban Design.

by Noortje Weenink.

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	Aquatic Fauna
	Avian Fauna
	Terrestrial Fauna
	Flora
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	Interventions

**A List of Species:
Fauna and Flora
in and around Gibraltar**

LEGEND

Avian species directly used in project
Aquatic species directly used in project
Terrestrial species directly used in project
Flora directly used in project

Risk

*	Posed for reintroduction
†	Extinct in Gibraltar
1–10.	Domin Value
r.	Rare
rr.	Very rare
vln.	Vulnerable

Range

gar.	Found in Garrigue
high.	Found in High Maquis
low.	Found in Low Maquis
maq.	Found in Maquis
top.	Found only on top of the Rock

FAUNA

Type

R.	Resident species in Gibraltar
M.	Migratory species
Br.	Breeding species in Gibraltar
ins.	Insect

Range

Med.	Mediterranean Sea
Strait.	Strait of Gibraltar
Atl.–Med.	Atlantic Ocean to Mediterranean Sea
Gib.	Gibraltar
E–	East
W–	West
e.g. E–Gib.	East of Gibraltar
e.g. E–Med.	East-Mediterranean Sea.

FLORA

Type

Cl.	Climbing plant
Fl.	Flowering species
Fr.	Fruit-bearing species
Gr.	Grass
H.	Herbal species
Tr.	Tree
W.	Weeds

Range

end.	Endemic to Gibraltar
intr.	Introduced by humans
inv.	Invasive species
x.	Exotic species
oGib.	Grows only in Gibraltar
oEur.	Grows only in Europe
or.	Original species (before human intervention)
rep.	Repopulated species (after human intervention)
la.	Grows in landscaped areas
bu.	Grows on (old) bui

(URBAN) COAST

Aquatic fauna

- Argyrops spinifer*. Atl. & Med. Bottom; muddy.
- Balaenoptera physalus*. R.W–Med.
- Caretta caretta*. R. Med–Coasts.
- Delphis delphinus*. R. Med. & E–Gib.
- Diplodus annularis*. Bottom; sandy. r.
- Diplodus sargus sargus*. Bottom; sandy, near rocks.
- Echiichthys vipera*. R.
- Globicephala melas*. R.Strait.W–Med.
- Lithophaga lithophaga*. R.
- Mola mola*. M.Atl.–Med.
- Oblada melanura*. Bottom; vegetated. r.
- Orcinus orca*. R. Strait;W–Med.
- Patella ferruginea*. R.Med.
- Physeter macrocephalus*. R.Med.
- Pomadasyss incisus*. Shallow; sandy & rocky.
- Scyliorhinus canicula*. Med. Bottom; sandy.
- Solea solea*. R.
- Sparus aurata*. Med. Bottom; sandy & rocky.
- Sphyræna sphyræna*. R.Med–Coasts.
- Stenella coeruleoalba*. R.W–Gib.
- Thunnus thynnus*. M. Atl.–Med.
- Torpedo marmorata*. R.
- Tursiops truncatus*. R.Med.
- Uranoscopidae*. R.
- Xiphias gladius*. M.Med/–Atl.
- Ziphius cavirostris*. R.Med.

Avian fauna

- Actitis hypoleucos*. M.
- Falco peregrinus*. R.Br.
- Larus michahellis*. R.
- Streptopelia turtur*. M. & R. Br.
- Puffinus mauretanicus*. M.
- Columbidae*. R.

Terrestrial fauna

- Homo sapiens* var. *laborus*. M.Sp.
- Homo sapiens* var. *migrans*. M. & R.
- Homo sapiens* var. *residentus*. R.Br.
- Homo sapiens* var. *touristus*. M.

Flora

- Cistus salvifolius*. lr.
- Crithmum maritimum*.
- Daucus carota*.
- Glaucium flavum*.
- Medicago marina*. lr.

URBAN AREA

Avian fauna

- 27. *Falco peregrinus*. R.Br.
- 28. *Larus michahellis*. R.
- 28. *Streptopelia turtur*. M. & R. Br.
- 31. *Turdus merula*. R.

Terrestrial fauna

- 34. *Homo sapiens* var. *residentus* R.Br.
- 35. *Homo sapiens* var. *touristus* M.
- 41. *Macaca sylvanus*. intr.Afr.

Flora

- 42. *Antirrhinum majus*. bu.
- 43. *Ageratina adenophora*. x.bu.
- 44. *Campanula mollis*. bu.
- 45. *Cyperius rotundus*. W.la.
- 46. *Equisetum telmateia*. la.
- 47. *Erigeron bonariensis*. W.la.
- 48. *Erigeron sumatrensis*. W.la.
- 49. *Ficus carica*. bu.
- 50. *Helichrysum boissieri*. bu.
- 51. *Nicotiana glauca*. x.bu.
- 52. *Nothoscordum borbonicum*. W.la.
- 53. *Phytolacca americana*. W.la.
- 54. *Symphotrichum squamatum*. W.la.
- 55. *Trachelium caeruleum*. bu.

UPPER ROCK MAQUIS/GARRIGUE

Avian fauna

- 56. *Athene noctua*. R.gar.maq.
- 57. *Ciconia ciconia*. M.
- 58. *Ciconia nigra*. M.
- 59. *Falco naumanni*. R.
- 60. *Hieraaetus pennatus*. M.
- 61. *Pernis apivorus*. M.
- 62. *Scops zorca*. R.gar.maq.
- 63. *Jynx torquilla*. R.maq.
- 64. *Turdus merula*. R.maq.
- 65. *Upupa epops*. R.gar.
- 66. *Milvus migrans*. M.high.
- 67. *Pandion haliaetus*. M.

Terrestrial fauna

- 35. *Homo sapiens*. var. *touristus*. M.
- 41. *Macaca sylvanus*. intr.Afr.
- 68. * *Oryctolagus cuniculus*.
- 69. *Atelerix algirus algirus*. intr.
- 70. *Erinaceus europeus*.
- 71. * *Vulpes vulpes silacea*. intr.
- 72. *Genetta genetta*. intr.Afr. † 1900s.
- 73. *Sas scrofa beaticus*. † 1800s.

Flora

- 74. *Acanthus mollis*. H.5.
- 75. *Aristolochia baetica*. Cl.
- 76. *Calicotome villosa*. Fl.2.
- 77. *Chamearops humilis*. Tr.3.gar.
- 78. *Clemantis cirrhosa*. Cl.
- 79. *Ephedra fragilis*. Fl.gar.
- 80. *Euphorbia squamigera*. Fl.gar.
- 81. *Genista linifolia*. Fl.2.
- 82. *Olea europaea*. Fr.5–8.
- 83. *Osyris lanceolata*.
- 84. *Osyris quadripartita*. Fr.4.
- 85. *Phillyrea latifolia*. top.
- 86. *Pinus pinea*. Tr.low.8–9.
- 87. *Pistacia lentiscus*. Fr.4–5.
- 88. *Pistacia therebinthus*. Tr.low.
- 89. *Rhamnus alaternus*. Fr.5.
- 90. *Smilax aspera*. Cl.2.
- 91. *Stipa tenacissima*. gar.Gr.
- 92. *Tamis communis*. Cl.

PSEUDO-STEPPE (FIRE BREAKS)

Avian fauna

- 93. *Aeshna cyanea*. M.ins.
- 94. *Vanessa cardui*. M.ins.
- 95. *Alectoris barbara*. R.oEur. National bird.
- 96. *Circus pygargus*. M.
- 97. *Emberiza hortulana*. M.

Terrestrial fauna

- 68. * *Oryctolagus cuniculus*.
- 98. * *Ammotragus lervia*. †
- 99. * *Capra pyrenaica*. † 1980s.
- 100. *Homo sapiens*. var. *hortus*.

Flora

- 101. *Bare ground*. 5.
- 102. *Ajuga iva*. Fl.
- 103. *Asphodelus aestivus*. Fl.3.
- 104. *Asteriscus maritimus*. Fl.3.
- 105. *Campanula rapunculus*. oGib.
- 106. *Centaurium pulchellum*. oGib.
- 107. *Dactylis glomerata*. Gr.3.
- 108. *Ephorbia pterococca*. oGib.
- 109. *Ferula tingitana*. Fl.3.
- 110. *Gladiolus communis*. Fl.2.
- 111. *Hypericum perforatum*. oGib.
- 112. *Logfia gallica*. oGib.
- 113. *Narcissus papyraceus*. Fl.3.
- 114. *Nepeta tuerosa*. oGib.
- 115. *Pulicaria odora*. oGib.
- 116. *Sideritis aborescens* ssp. *aborescens*. oGib.
- 117. *Smyrniolus olusatrum*. Fl.3.
- 118. *Trifolium glomeratum*. oGib.

CLIFFS

Avian fauna

- 119. *Circaetus gallicus*. M.
- 120. *Neophron percnopterus*. M.

Flora

- 121. *Aenonium arboreum*. inv.
- 122. *Campanula mollis*.
- 123. *Cerastium gibraltarium*. end.Strait.
- 124. *Chaenorrhinum villosum*.
- 125. *Dianthus caryophyllus*.
- 126. *Helichrysum boissieri*.
- 127. *Iberis gibraltaria*. end.N-Afr.
National flower.
- 128. *Limonium emarginatum*. end.Gib.
- 129. *Opuntia ficus-indica*. inv.
- 130. *Petroselinum crispum*.
- 131. *Saxifraga globulifera*
var. *gibraltaria*. end.Gib.
- 132. *Silene tomentosa*. Gib.rr.

EASTERN SAND SLOPES

Flora

- 133. *Allium sphaerocephalon*. or.r.
- 134. *Avena barbata*. Gr.
- 135. *Bromus rigidus*. Gr.
- 136. *Carchrys libanotis*. or.
- 137. *Cyperus rotundus*.or.r.
- 138. *Dianthus broteroi*.or.r.
- 139. *Delphinium ambiguum*. or.
- 140. *Dipcadi serotinum*. or.
- 141. *Eryngium maritimum*. or.
- 142. *Euphorbia baetica*. or.r.
- 143. *Herniaria lusitanica*. or.r.
- 144. *Hypochaeris salzmänniana*. or.r.
- 145. *Linaria pedunculata*. or.r.vln.
- 146. *Lolium rigidum*. Gr.
- 147. *Ononis natrix* ssp. *ramosissima*
var. *ramosissima*. rep.
- 148. *Pancratium maritimum*. or.
- 149. *Piptatherium milaceum*. Gr.
- 150. *Phillyrea angustifolia*. rep.
- 151. *Silene nicaeensis*. rep.
- 152. *Spartium junceum*. rep.
- 153. *Silene littorea*. or.r.
- 154. *Verbascum thapsus*
ssp. *giganteum*. rep.

EAST COAST

Aquatic fauna

- 0. *Argyrops spinifer*. Atl. & Med. Bottom;
muddy.
- 3. *Seyliphinus canicula*. R. Med & E-Gib.
- 4. *Diplodus annularis*. Bottom; sandy. r.
- 5. *Diplodus sargus sargus*. Bottom; sandy, near
rocks.
- 8. *Lithophaga lithophaga*. R.
- 10. *Oblada melanura*. r. Bottom; vegetated.
- 14. *Pomadourus incisus*. Shallow; sandy & rocky.
- 15. *Seyliphinus canicula*. Med. Bottom; sandy.
- 16. *Solea solea*. R. Bottom; sandy & muddy.
- 17. *Sparus aurata*. Med. Bottom; sandy &
rocky.
- 18. *Sphyræna sphyraena*. R.Med-Coasts.
- 20. *Thunnus thynnus*. M. Atl.–Med.
- 21. *Torpedo marmorata*. R.
- 22. *Tursiops truncatus*. R.Med.
- 23. *Uranoscopidae*. R.
- 24. *Xiphias gladius*. M.Med/-Atl.
- 25. *Ziphius cavirostris*. R.Med.

Avian fauna

- 155. *Calidris ferruginea*. M.
- 156. *Calonectris diomedea*. R.
- 28. *Larus michahellis*. R.
- 157. *Thalasseus bengalensis*. M.

Terrestrial fauna

- 34. *Homo sapiens* var. *residentus* R.Br.
- 35. *Homo sapiens* var. *touristus* M.
- 41. *Macaca sylvanus*. intr.Afr.

Flora

- 158. *Agave americana*. intr.inv.
- 159. *Aloe arborescens*. intr.inv.
- 160. *Posidonia oceanica*. vln.
- 161. *Mesembryanthemum crystallinum*. rr.
- 162. *Zostera marina*. vln.

An abstract artwork featuring thick, expressive brushstrokes in shades of blue, purple, and pink. The strokes are layered and overlap, creating a sense of depth and movement. The background is a light, off-white color. In the upper right, there are some smaller, more delicate strokes in pink and orange. The overall composition is dynamic and colorful.

A Sele of Sp

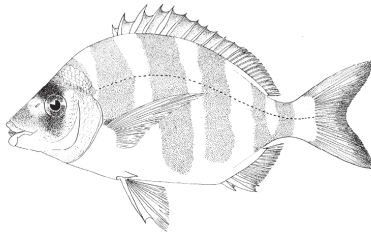
An abstract artwork featuring a dense composition of brushstrokes. The left side is dominated by thick, textured strokes in shades of pink, magenta, and brown. The right side features bold, sweeping strokes in bright blue and deep purple. A central horizontal band contains a repeating wavy, zigzag pattern in light blue and grey. The overall effect is one of dynamic energy and layered complexity.

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A Selection of Aquatic Fauna

0. King soldier bream (*Argyrops spinifer*)

Present in Atlantic Ocean and Mediterranean Sea. Prefers muddy bottoms.

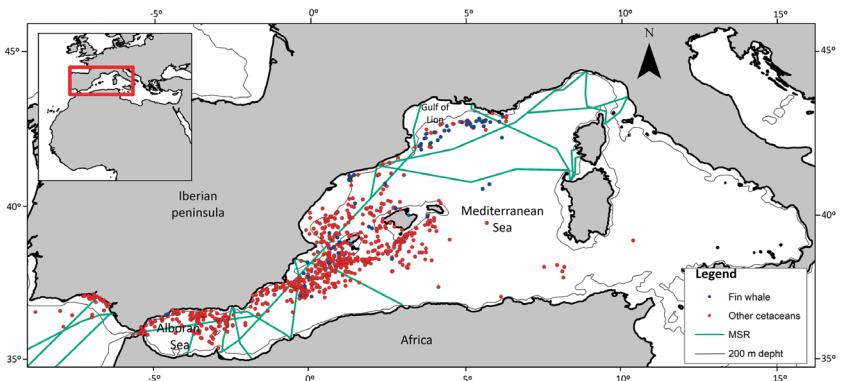


1. Fin whale (*Balaenoptera physalus*)

Only present in East-Mediterranean Sea. Migratory patterns unpredictable.

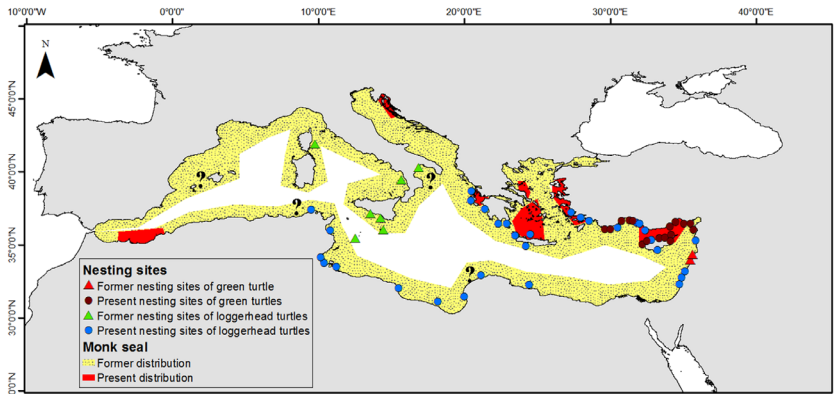
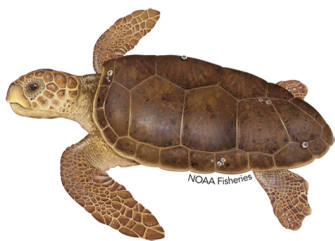
Above: fisheries.noaa.gov/species/fin-whale.

Below: Blue dots, fin whales; red dots, other cetaceans. DOI: [10.7717/peerj.6673/fig-1](https://doi.org/10.7717/peerj.6673/fig-1)



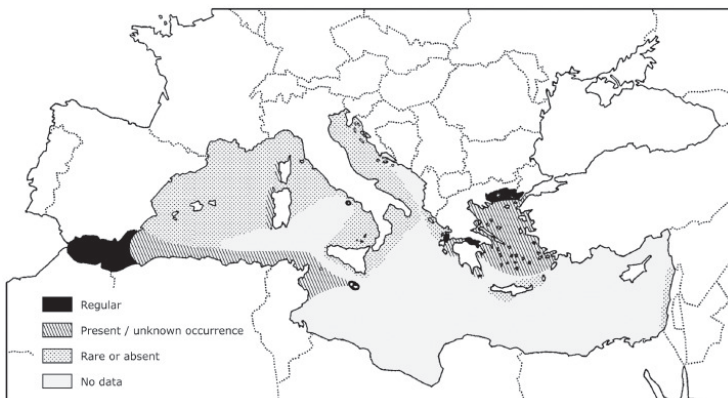
2. Loggerhead turtle (*Caretta caretta*)

Non-migratory.



3. Short-beaked common Dolphin (*Delphinus delphis*)

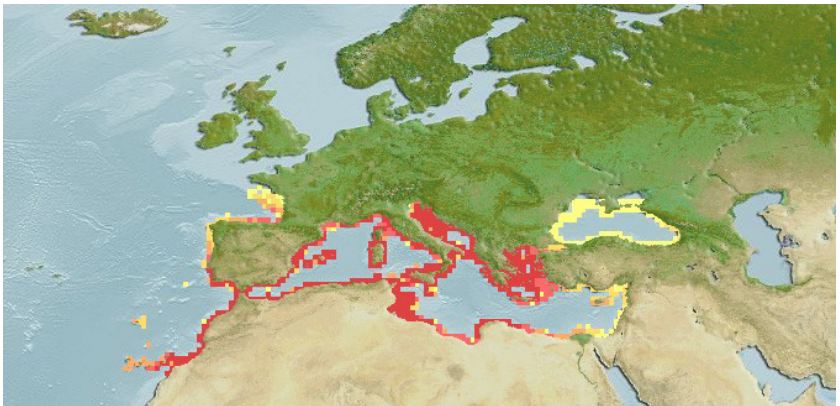
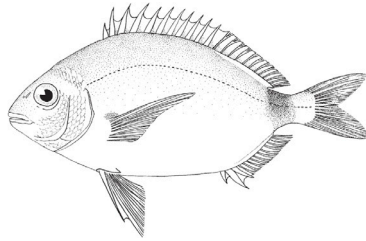
Non-migratory.



4. Annular seabream (*Diplodus annularis*)

Non-migratory. Prefers sandy bottoms.

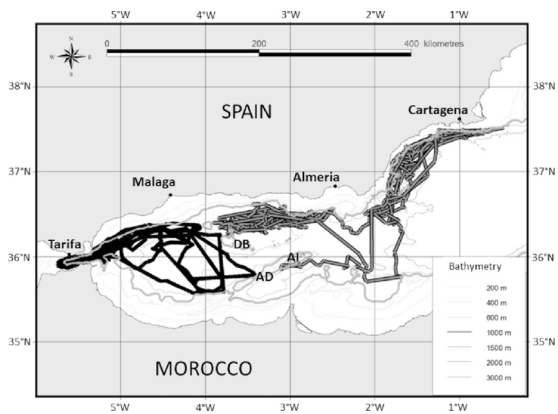
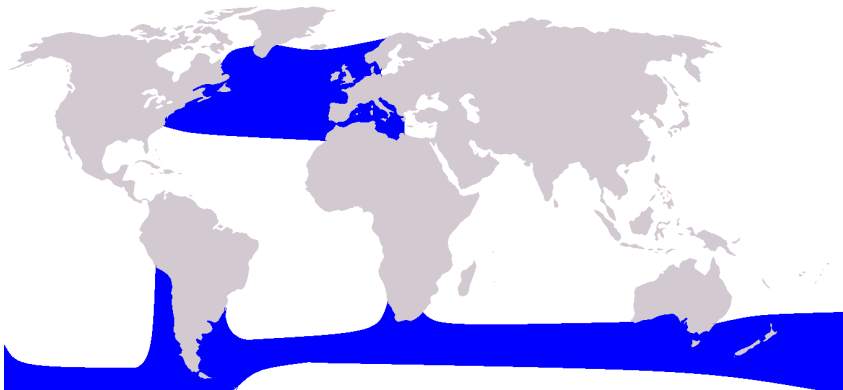
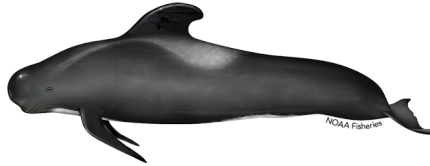
Source: Aquamaps.



7. Long-finned pilot whale (*Globicephala melas*)

Only present in East-Mediterranean Sea. Migratory patterns unpredictable.

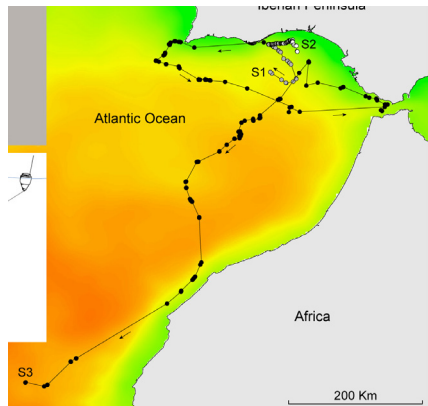
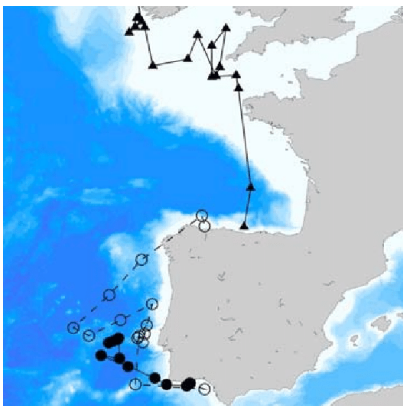
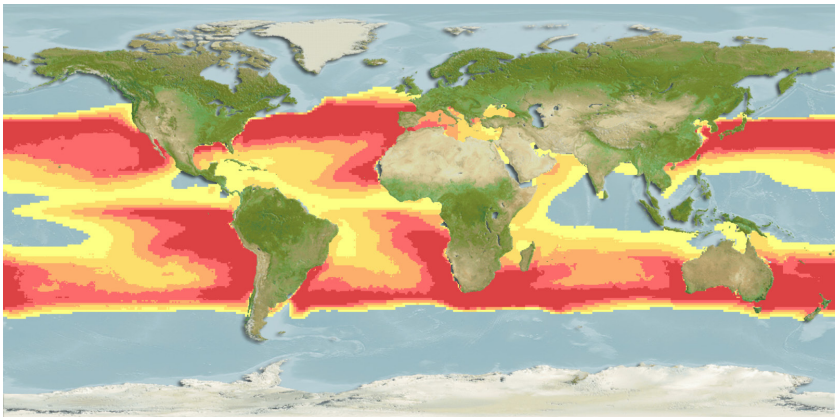
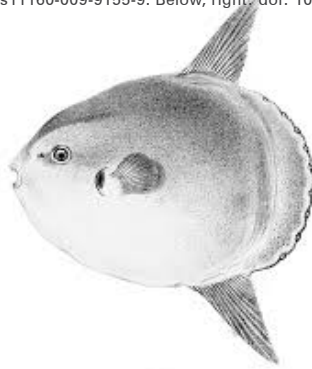
Above: Wikimedia Commons.
Below: DOI:10.1007/s00227-008-0953-8



9. Ocean sunfish (*Mola mola*)

Above: Aquamaps.

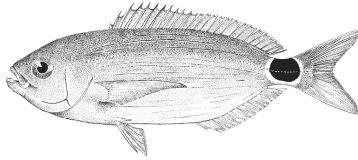
Below, left: DOI: 10.1007/s11160-009-9155-9. Below, right: doi: 10.1371/journal.pone.0007351



10. Saddled seabream (*Oblada melanura*)

Non-migratory. Prefers vegetated bottoms.

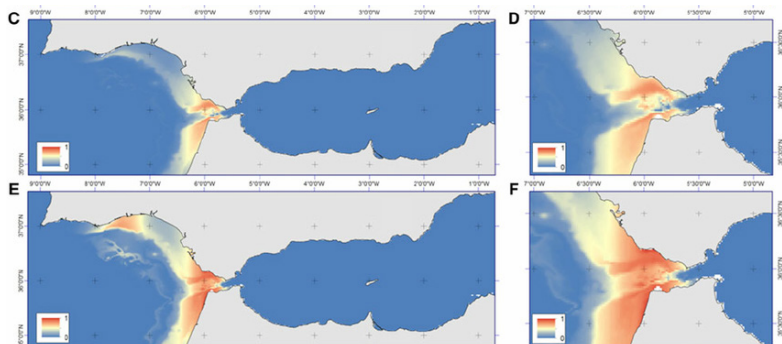
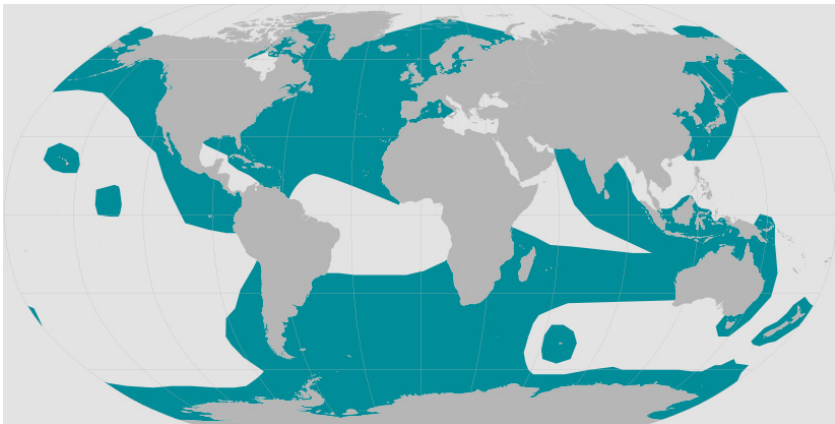
Aquamaps.



11. Killer whale (*Orcinus orca*)

Migration according to food availability. Near Gibraltar only present in the Strait.

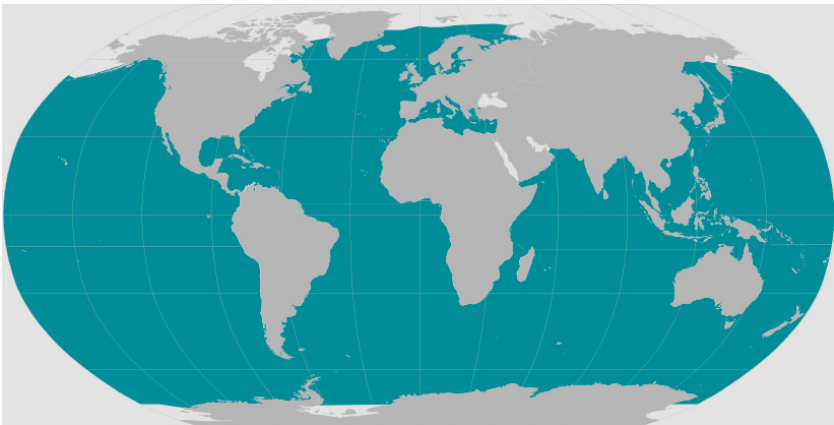
Above: <https://www.fisheries.noaa.gov/species/killer-whale>.
Below: Predicted density surface ma. DOI:10.1017/S002531541300091X



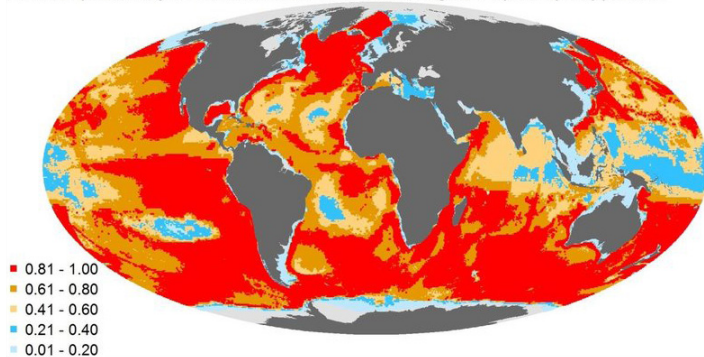
13. Sperm whale (*Physeter macrocephalus*)

Migration patterns unpredictable.

Above: [fisheries.noaa.gov/species/sperm-whale](https://www.fisheries.noaa.gov/species/sperm-whale).
Below: DOI: 10.13140/RG.2.1.4785.5125

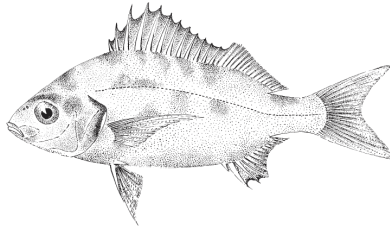


Relative probability of occurrence as modelled using the AquaMaps approach



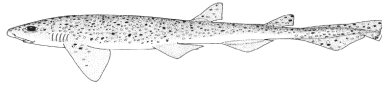
14. Bastard grunt (*Pomadasys incisus*)

Non-migratory. Prefers shallow waters and sandy and rocky seabeds.



15. Small-spotted catshark (*Scyliorhinus canicula*)

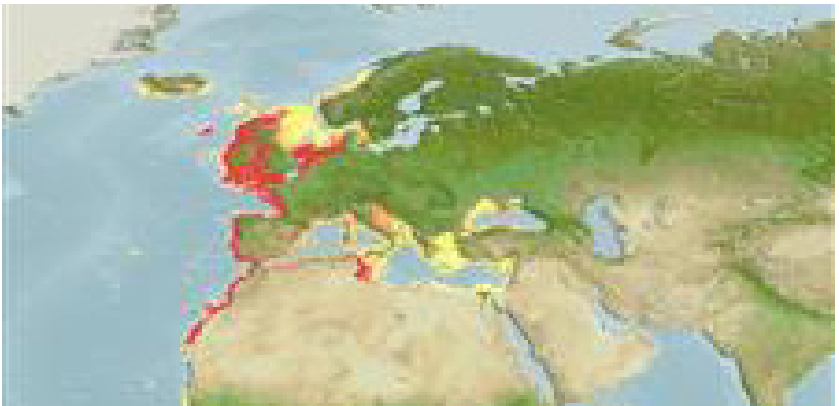
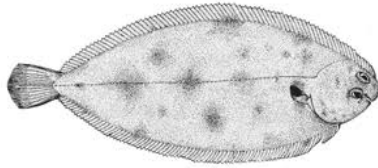
Non-migratory. Prefers sandy, gravel or muddy bottoms.



16. Common sole (*Solea solea*)

Non-migratory. Prefers vegetated sandy and rocky bottoms.

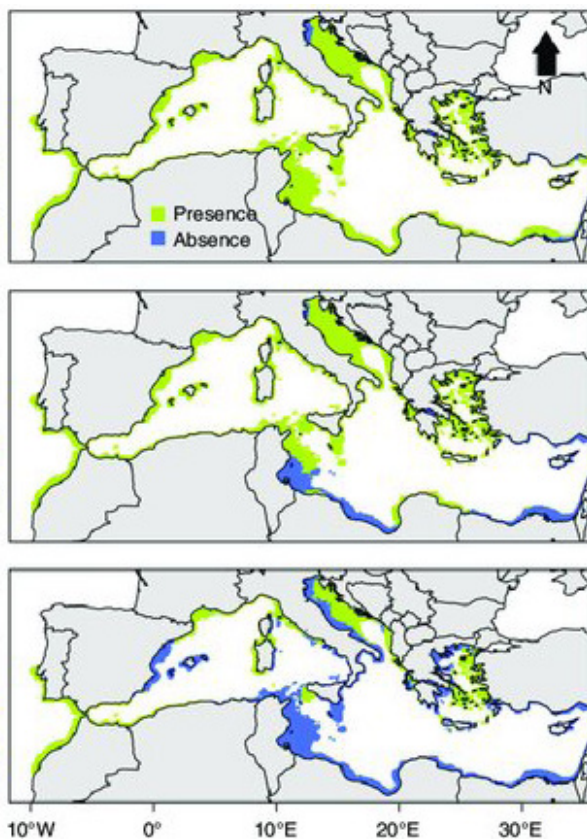
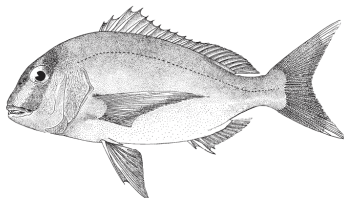
Aquamaps.



17. Gilthead seabream (*Sparus aurata*)

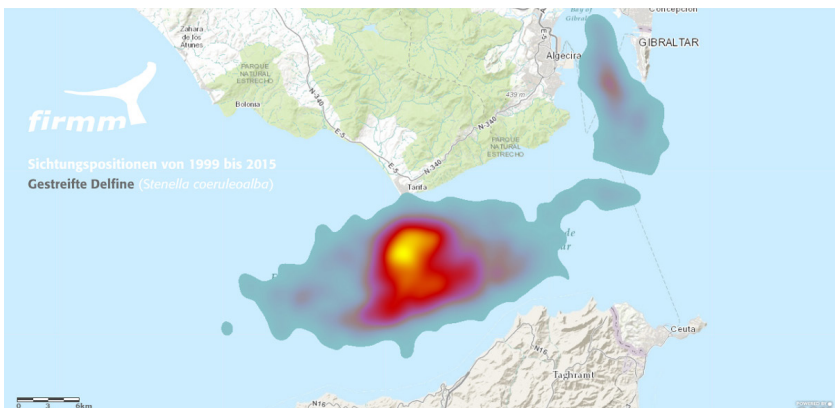
Non-migratory. Prefers vegetated sandy and rocky bottoms.

The predicted geographical ranges as determined by bioclimatic envelope model for the (a) current climate conditions (1982-2009, baseline scenario), (b) mid-century climate scenario (2040-59), and (c) end-century climate scenario (2080-99). DOI: 10.1111/geb.12217



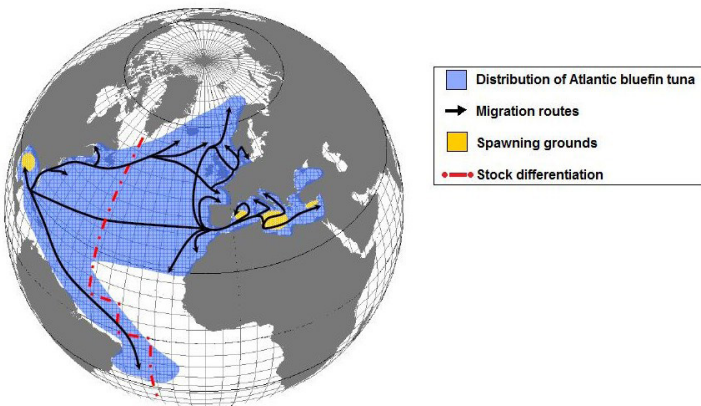
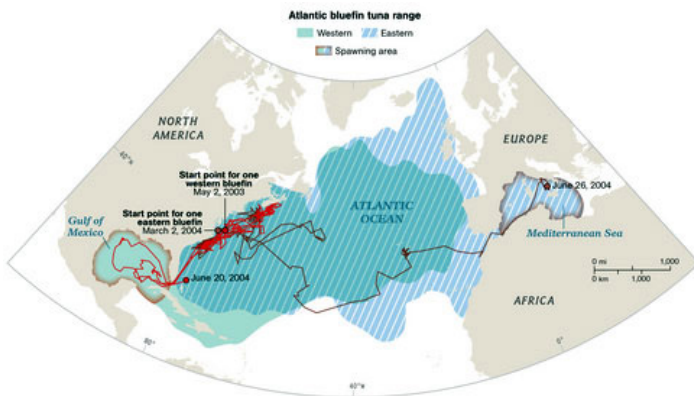
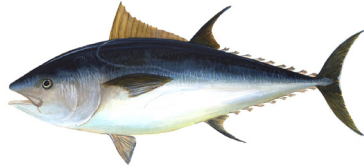
19. Striped dolphin (*Stenella coeruleoalba*)

Non-migratory.



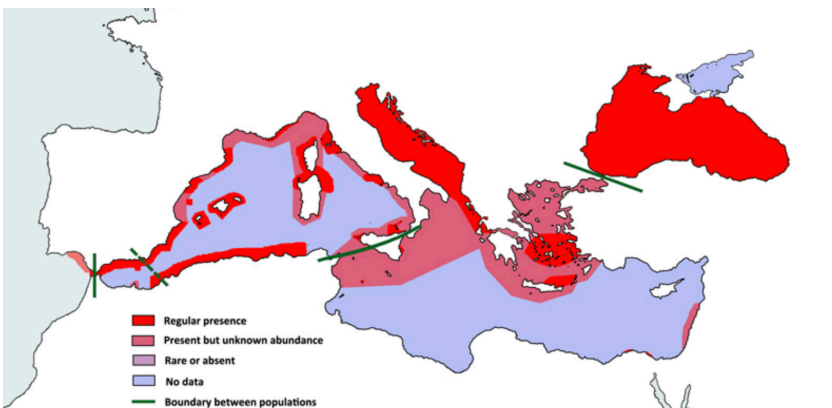
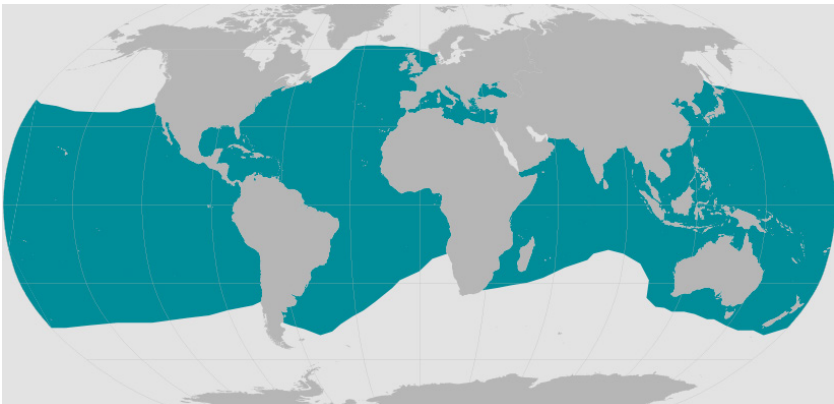
20. Atlantic bluefin tuna (*Thunnus thynnus*)

Above: NGS map by Jerome Cookson from nationalgeographic.org/2010/03/05/nations-wrestle-over-ban-on-tuna-trade/. Below: [doi:10.1371/journal.pone.0076445](https://doi.org/10.1371/journal.pone.0076445)



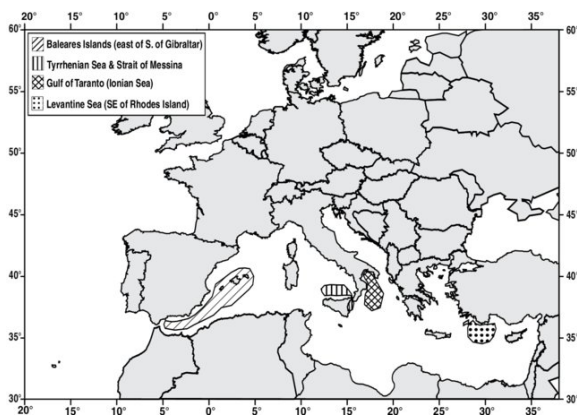
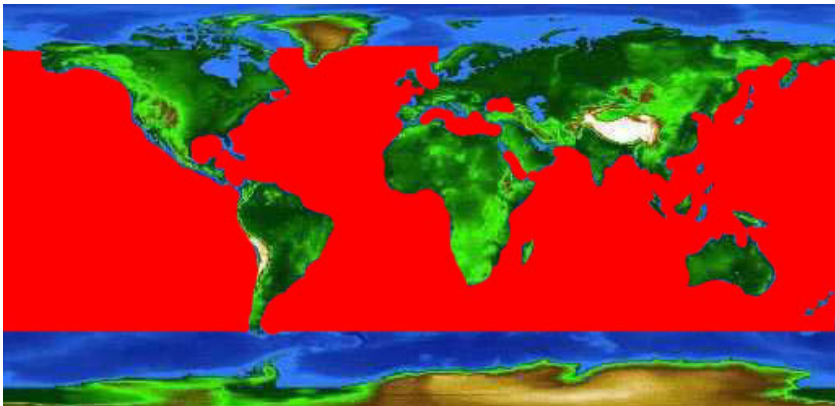
22. Bottlenose dolphin (*Tursiops truncatus*)

Non-migratory.



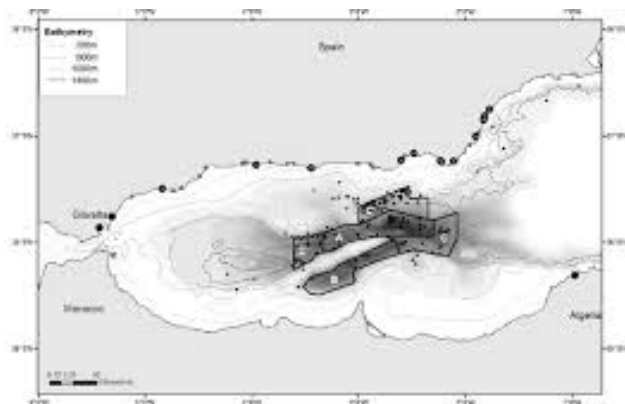
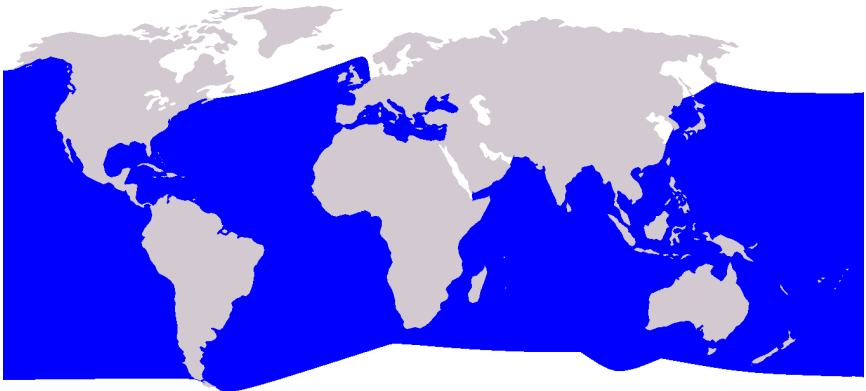
24. Swordfish (*Xiphias gladius*)

Prefers warmer waters. Migratory patterns unknown.



25. Cuvier's beaked whale (*Ziphius cavirostris*)

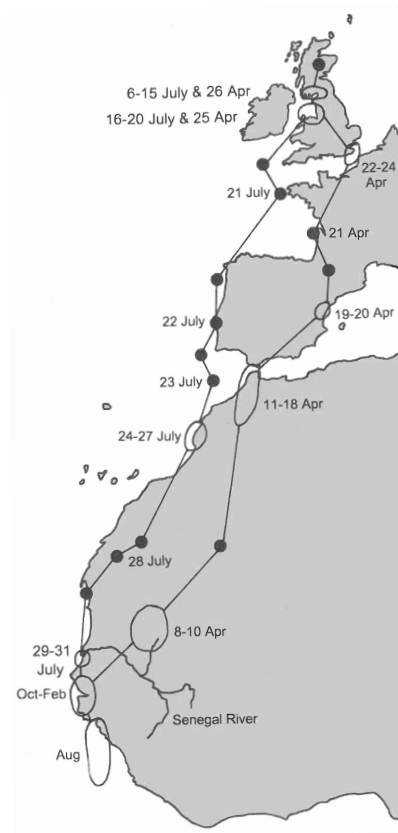
Non-migratory.



A Selection of Avian Fauna

26. Common sandpiper (*Actitis hypoleucos*)

Shorebird.



27. Peregrine falcon (*Falco peregrinus*)

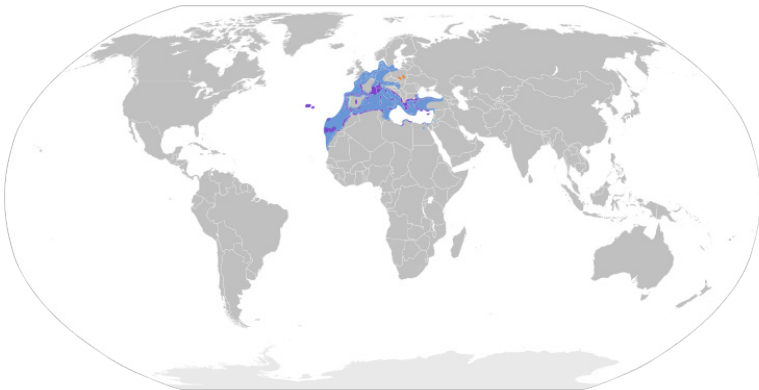
Breeding resident. Said to be the fastest animal on earth. Thrives in high-rise environments.
Dutch Birding, 37:80–85, 2015



28. Yellow-legged gull (*Larus michahellis*)

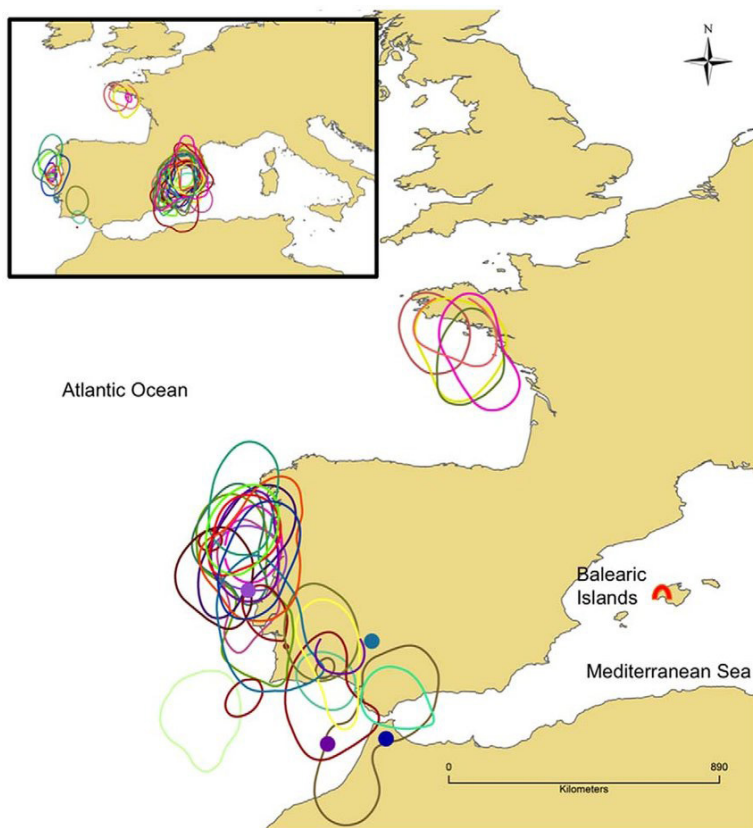
Well-adapted to urban environments.

[Wikimedia Commons](#)



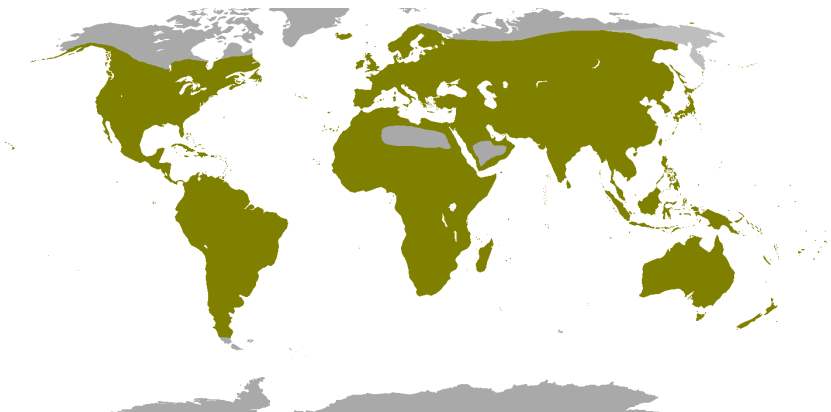
30. Balearic sheawater (*Puffinus mauretanicus*)

DOI: 10.1371/journal.pone.0033753.



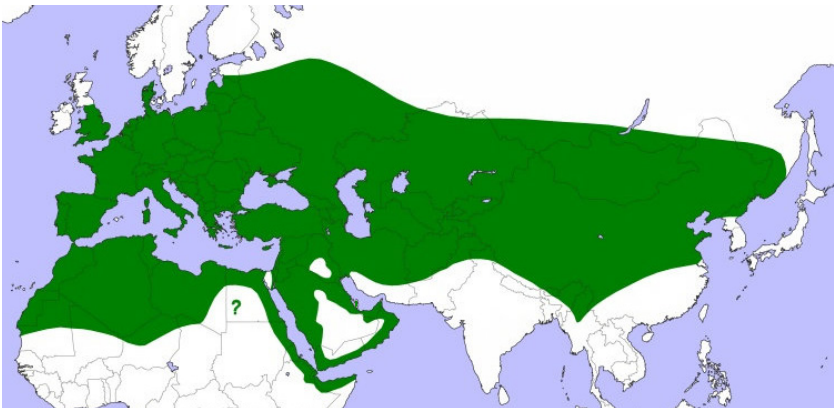
31. Pigeon / Dove family (*Columbidae*)

Wikimedia Commons



56. Little owl (*Athene noctua*)

<https://www.owlpages.com/owls/species.php?s=2270>



57. White stork (*Ciconia ciconia*)

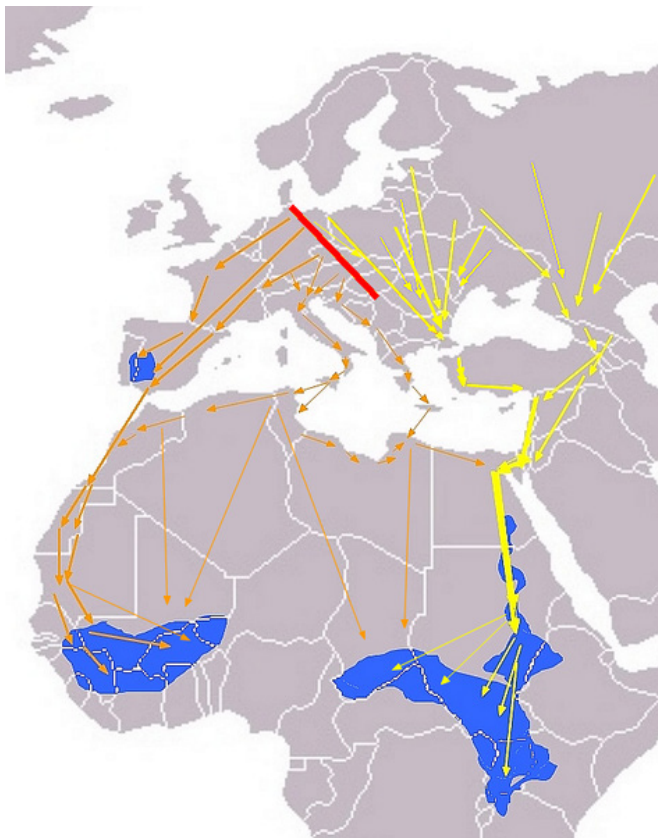
Resides near human settlements.

DOI: 10.2478/ring-2014-0001.



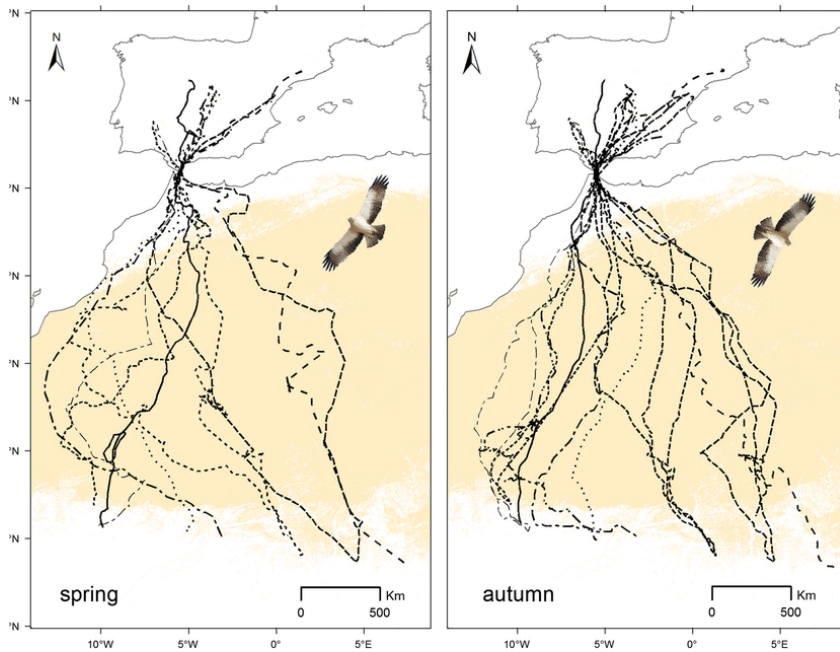
58. Black stork (*Ciconia nigra*)

Wikimedia Commons.



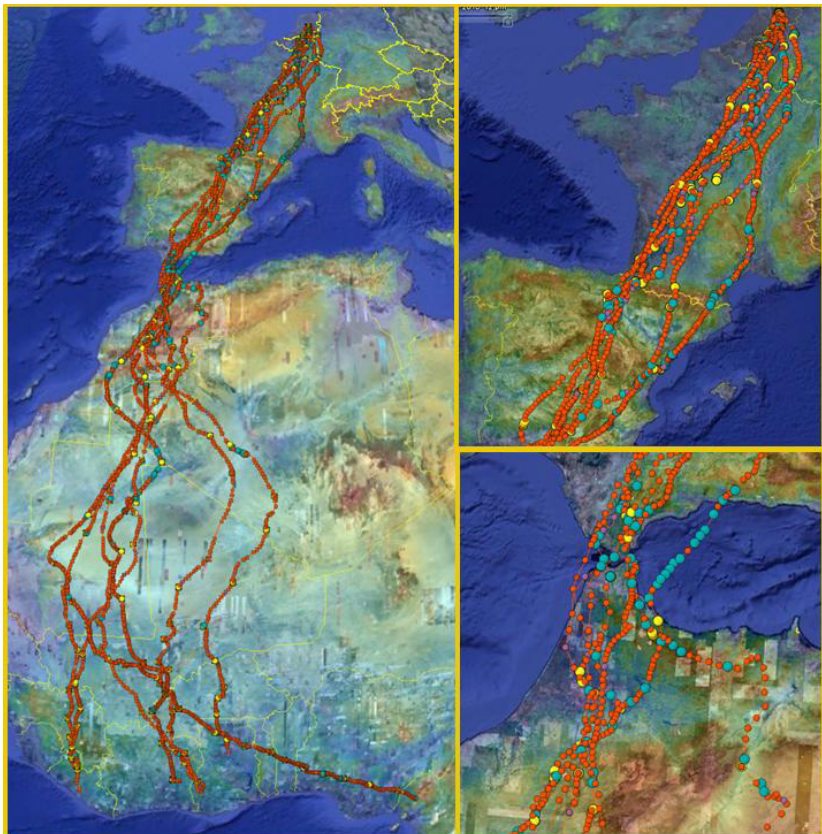
60. Booted eagle (*Hieraaetus pennatus*)

DOI: 10.1007/s00265-014-1818-4



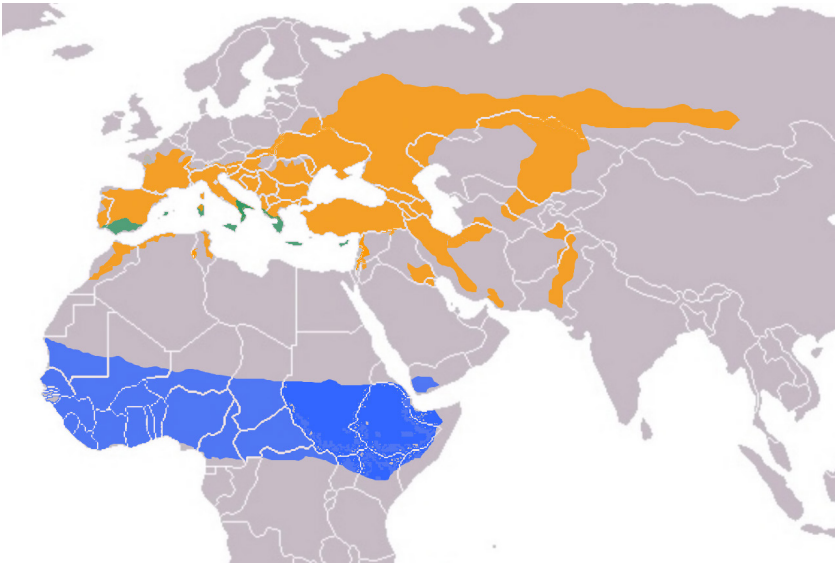
61. Honey buzzard (*Pernis apivorus*)

Seven migration tracks of adult Honey Buzzards from the Veluwe to Central Africa. (Orange = soaring, Blue = flapping, Yellow = perched). uva-bits.nl/project/individual-decision-rules-of-migrating-honey-buzzards/



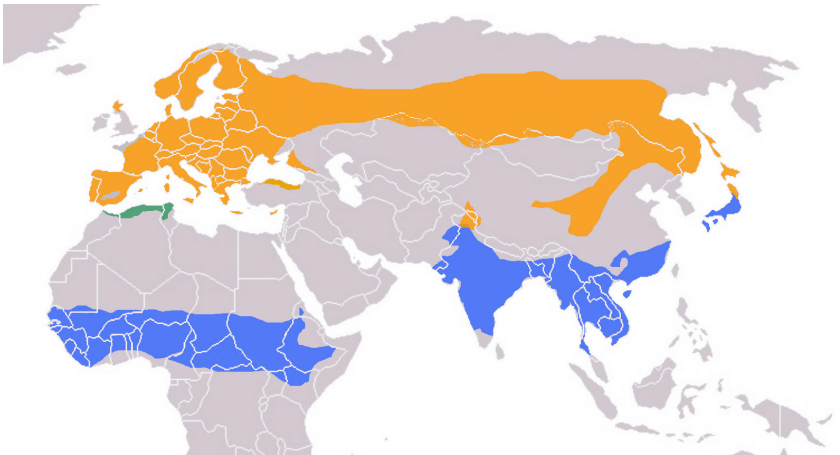
62. Scops owl (*Scops zorca*)

Orange = summer, green = resident, blue = winter.
Wikimedia Commons.



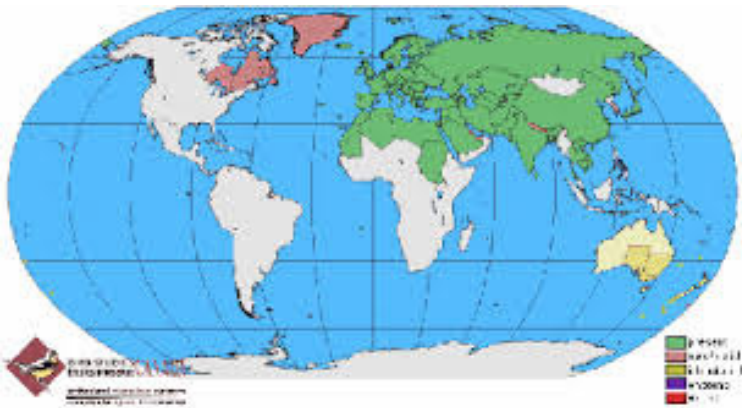
63. Eurasian wryneck (*Jynx torquilla*)

Orange = summer, green = resident, blue = winter.
Wikimedia Commons.



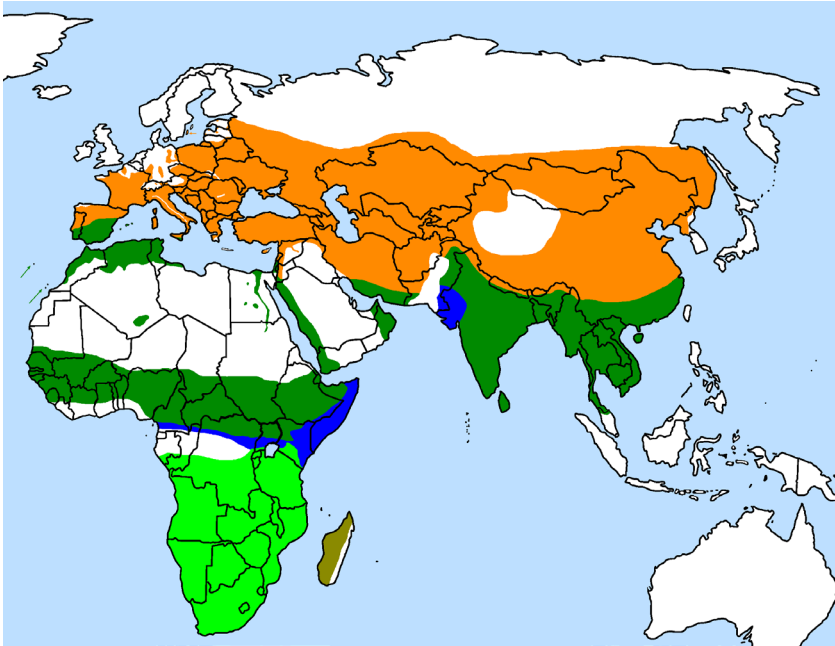
64. Blackbird (*Turdus merula*)

planetofbirds.com



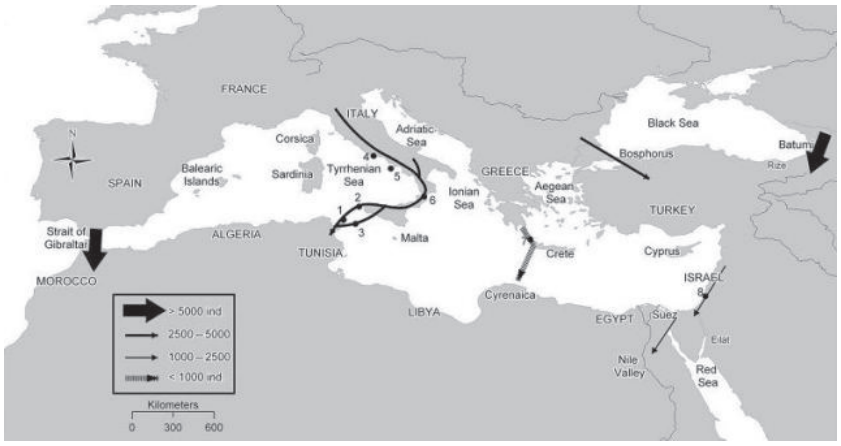
64. Hoopoe (*Upupa epops*)

Orange = summer, green = resident, blue = winter.
Wikimedia Commons



66. Black kite (*Milvus migrans*)

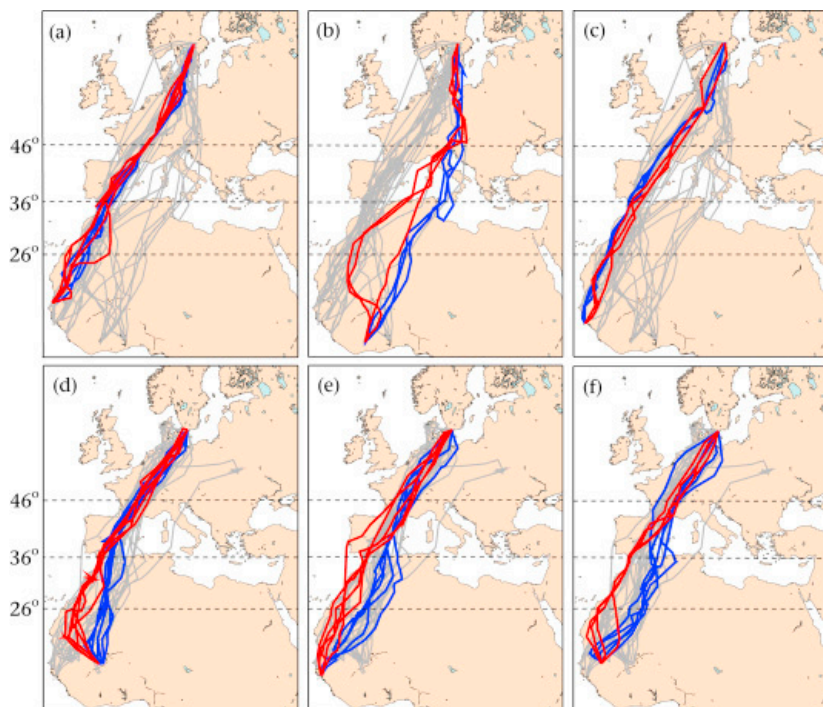
DOI: 10.1080/03949370.2013.812147.



Marsh harrier (*Circus aeruginosus*)

67. Osprey (*Pandion haliaetus*)

Eight adult ospreys (first row) and six adult marsh harriers (second row) during 1996–2012. Autumn (blue), spring (red) and other individuals of the species (grey). DOI: 10.1098/rspb.2013.2897

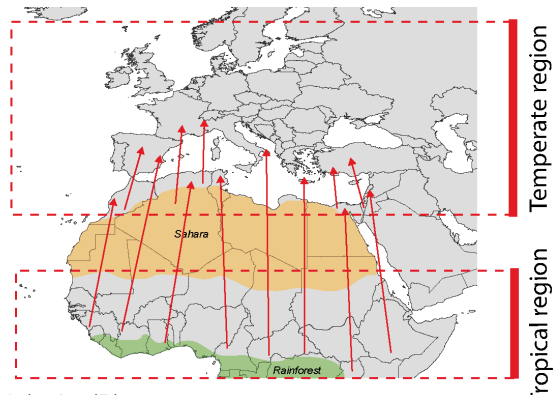
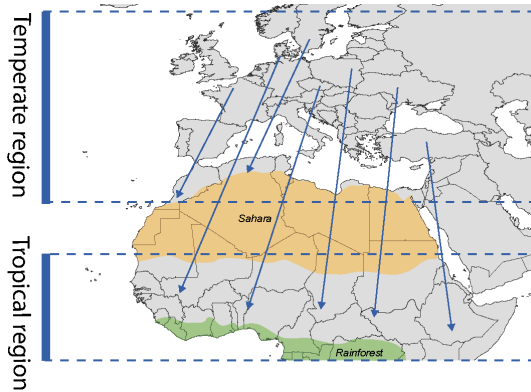


93. Southern hawker (*Aeshna cyanea*)



94. Painted lady (*Vanessa cardui*)

Above: fall migration. Below: spring migration.
DOI:10.1111/bij.12873.



95. Barbary partridge (*Alectoris barbara*)

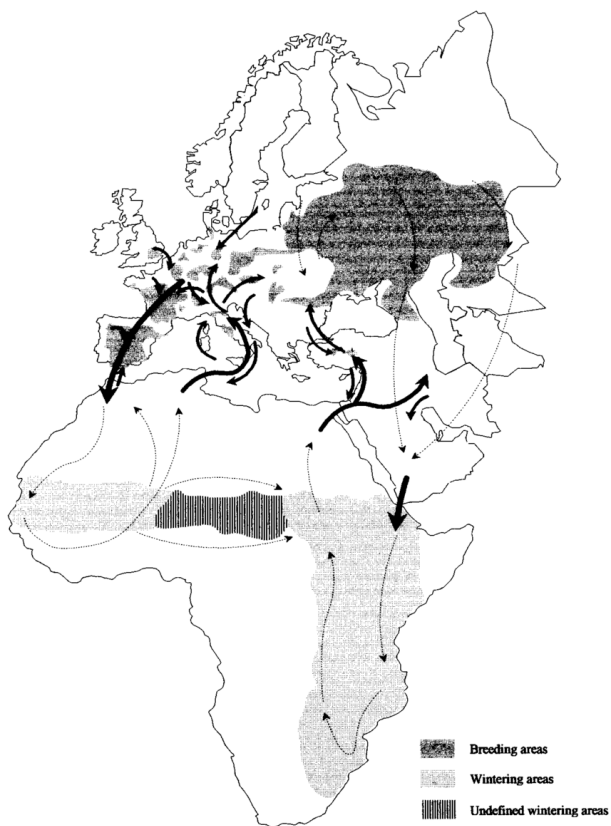
National bird of Gibraltar. Introduced from Northern Africa.

HBW Alive: <https://www.hbw.com/species/barbary-partridge-alectoris-barbara>



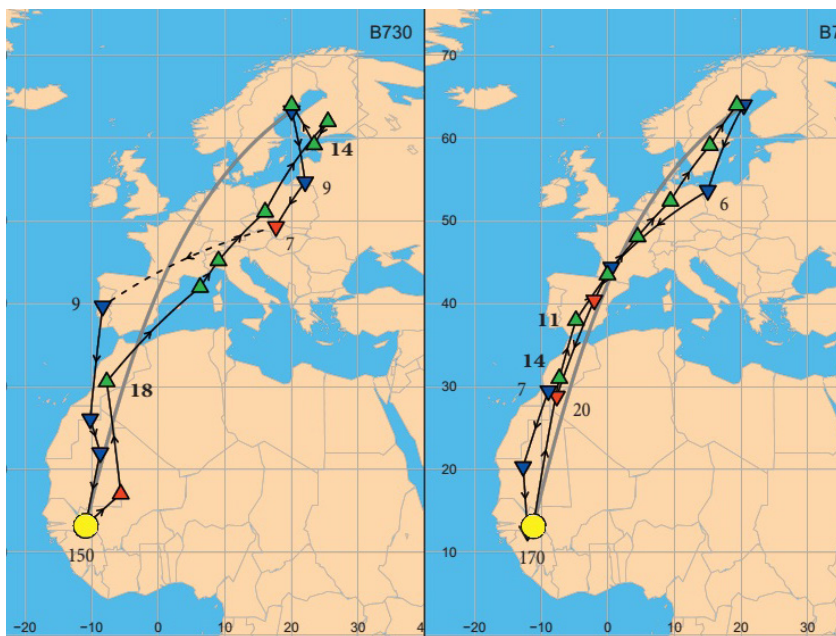
96. Montagu's harrier (*Circus pygargus*)

DOI: 10.1080/00063659809461090.



97. Ortolan bunting (*Emberiza hortulana*)

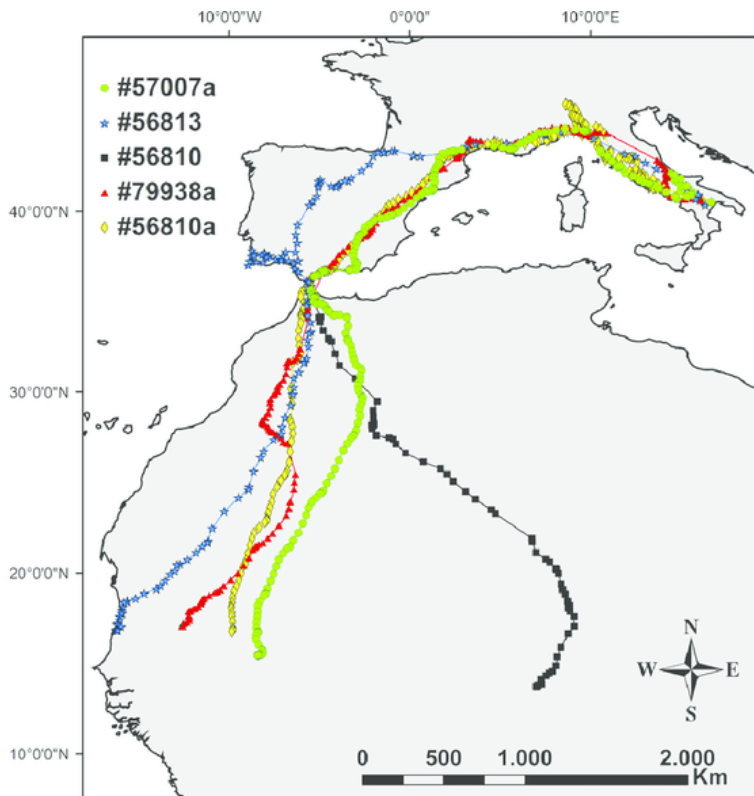
Olsson, Peter & Selstam, Gunnar & Sondell, Jan. (2015). "Wintering area and migration routes for Ortolan Buntings *Emberiza hortulana* from Sweden determined with light-geologgers." *Ornis Svecica*. 25. 3-14.



119. Short-toed eagle (*Circaetus gallicus*)

Non-migratory.

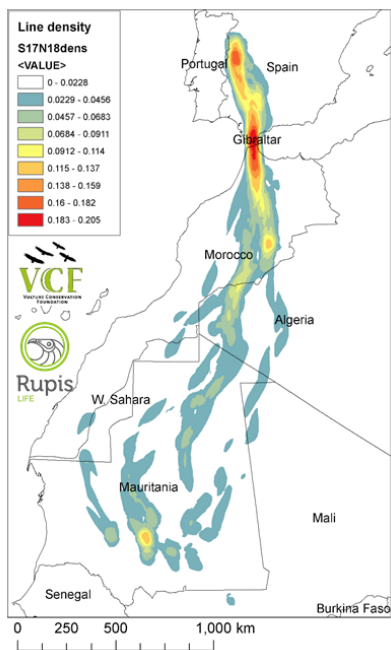
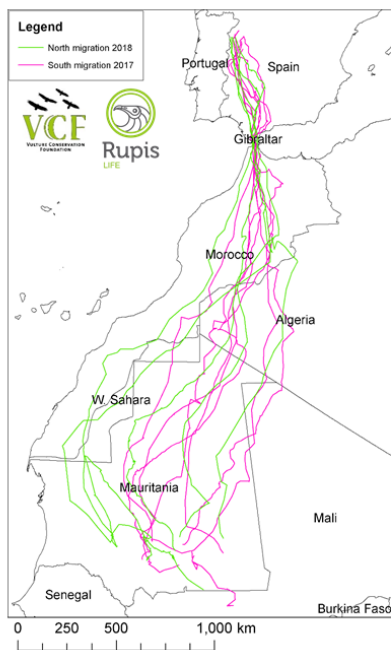
Five migration tracks of juvenile Short-toed Eagles using the western route and wintering in tropical Africa.



120. Egyptian vulture (*Neophron percnopterus*)

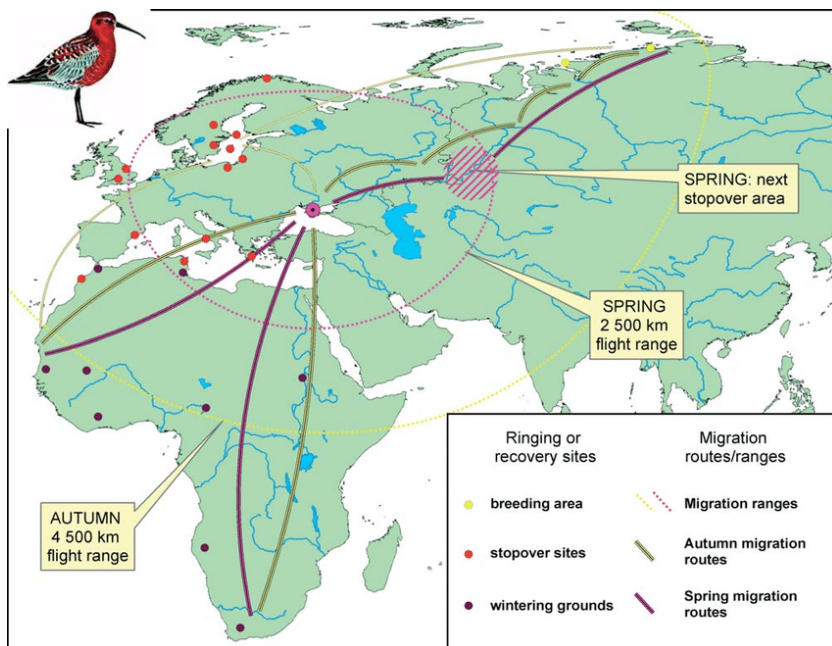
Migration routes 2017–18.

<http://planetofbirds.com/accipitriformes-accipitridae-egyptian-vulture-neophron-percnopterus>



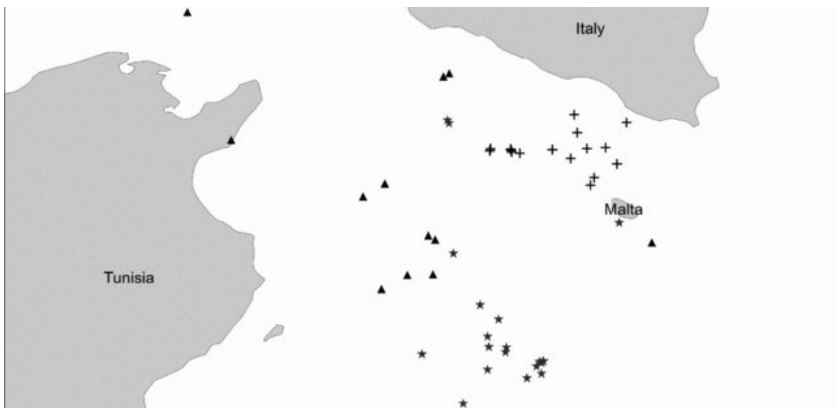
155. Curlew sandpiper (*Calidris ferruginea*)

Khomenko, Sergei. "The Sivash Bay as a migratory stopover site for Curlew Sandpiper *Calidris ferruginea*." Edingburgh: The Stationery Office, 2006.

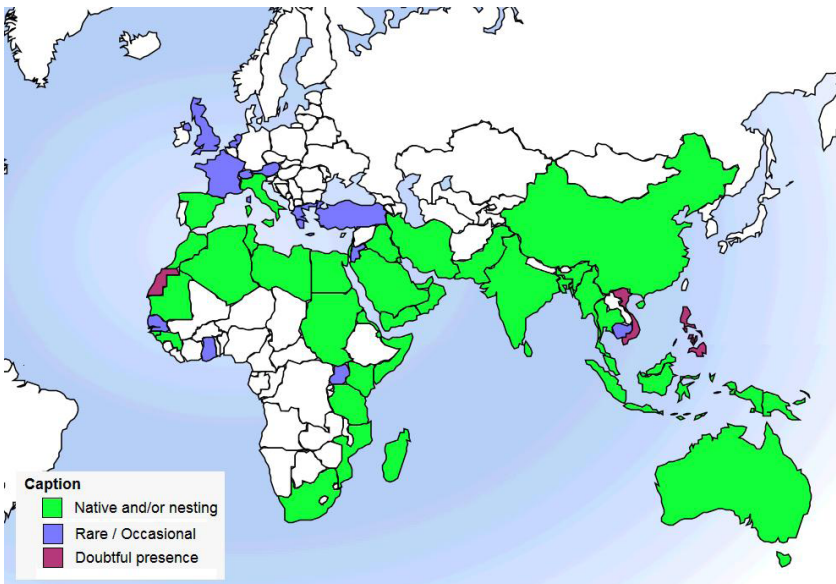


156. Cory's shearwater (*Calonectris diomedea*)

Post-fledging migration.
DOI: 10.1080/03078698.2011.587241.



157. Lesser crested tern (*Thalasseus bengalensis*)

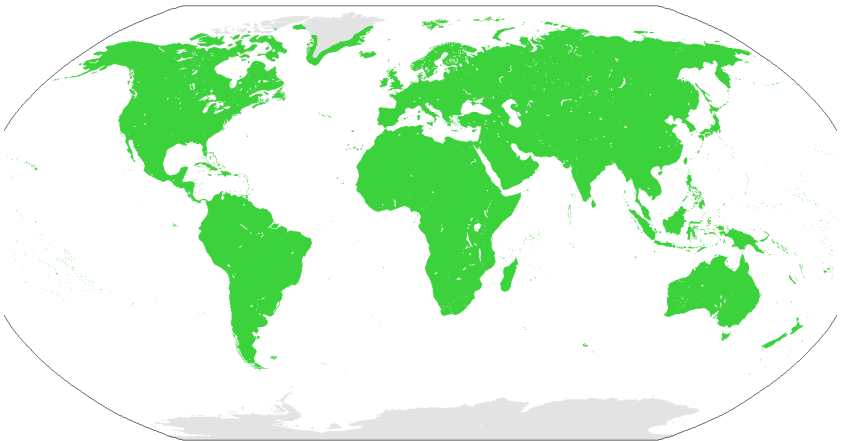
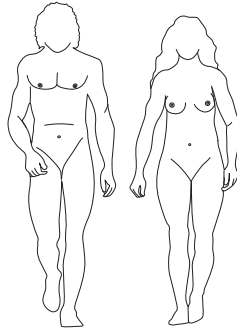


A Selection of Terrestrial Fauna

32–35, 100. Human (*Homo sapiens*)

Highly adaptable to different climates and environments.

[Wikimedia Commons](#)



33. Human (*Homo sapiens* var. *migrans*)

Main human migration routes (2014)

Lewis, David. *Despite deaths, crackdown, Sahara migrant trail thrives*. Special Report. Thomson Reuters: 2014. <http://graphics.thomsonreuters.com/14/05/EUROPE-IMMIGRATION:NIGER.pdf>

Routes to a better life

Main migration routes into Europe from Africa and the Middle East.



35a. Human tourist (*Homo sapiens var. touristus*)

Cruise ship routes in the Eastern Mediterranean Sea



35b. Human tourist (*Homo sapiens* var. *touristus* subsp. *aviarus*)

Bird watching hot spots in and around Spain and Gibraltar



41. Barbary macaque (*Macaca sylvanus*)

DOI:10.1007/978-1-4613-2785.

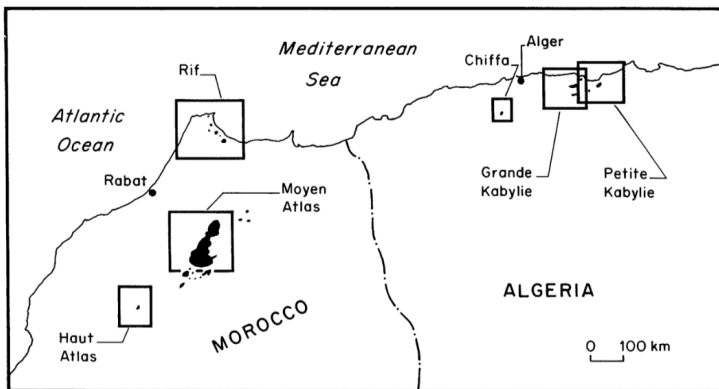
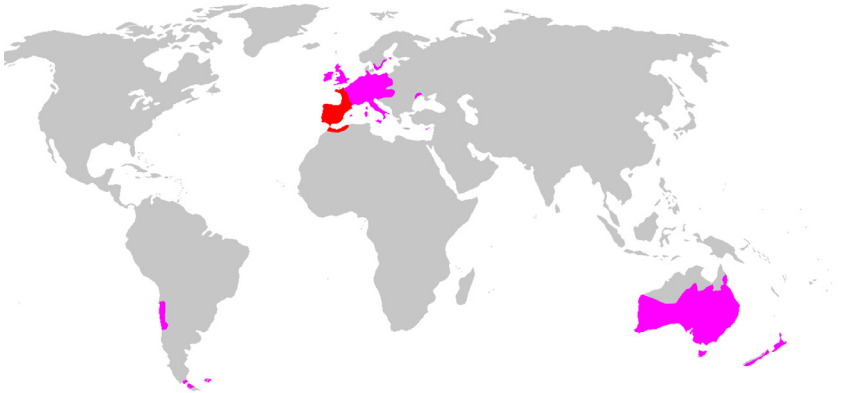
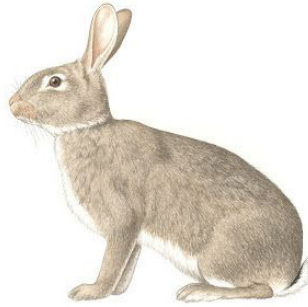


Fig. 4.1 Main Barbary macaque distribution areas in Morocco and Algeria.

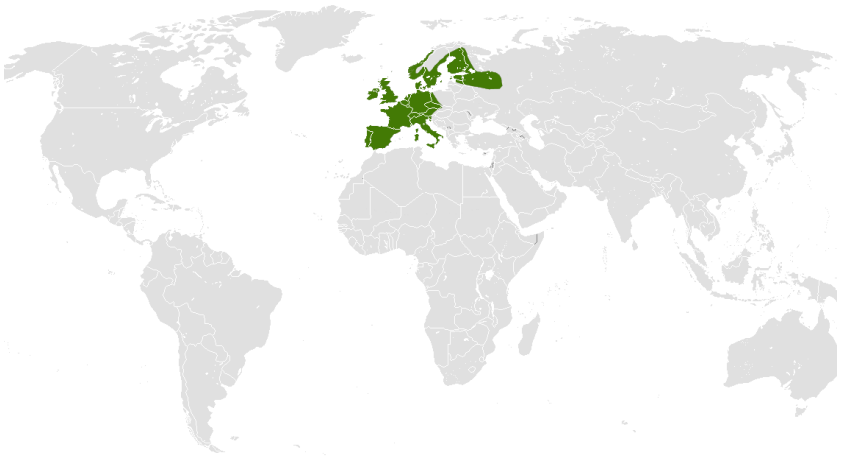
68. European rabbit (*Oryctolagus cuniculus*)

Wikimedia commons.



70. European hedgehog (*Erinaceus europaeus*)

Wikimedia Commons



A Selection of Flora

36. Sageleaf rockrose
(*Cistus salvifolius*)



38. Cow parsley
(*Daucus carota*)



39. Yellow Horned Poppy
(*Glaucium flavum*)



40. Burclover
(*Medicago marina*)



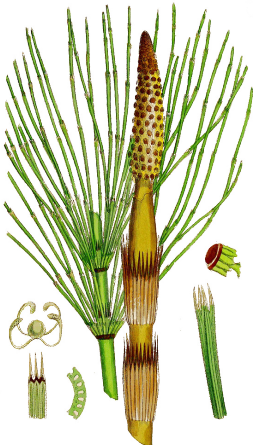
42. Snapdragon
(*Antirrhinum majus*)



45. Cocoplant
(*Cyperus rotundus*)



46. Great Horsetail
(*Equisetum telmateia*)



48. Guernsey Fleabane
(*Erigeron sumatrensis*)



50. Curry plant
(*Helichrysum boissieri*)



52. Honeybell
(*Nothoscordum borbonicum*)



53. American Pokeweed
(*Phytolacca americana*)



55. Throatwort
(*Trachelium caeruleum*)



74. Bear's Breeches
(*Acanthus mollis*)



75. Andalusian Dutchman's Pipe
(*Aristolochia baetica*)



76. Spiny Broom
(*Calicotome villosa*)



77. Dwarf fan palm
(*Chamearop shumulis*)



78. Early virgin's bower
(*Clematis cirrhosa*)



81. Mediterranean Broom
(*Genista linifolia*)



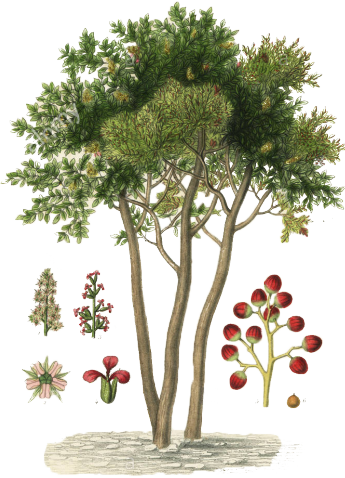
82. Wild Olive Tree
(*Olea europaea*)



84. Wild tea plant
(*Osyris quadripartitia*)



87. Mastic Tree
(*Pistacia lentiscus*)



89. Italian buckthorn
(*Rhamnus alaternus*)



90. Common smilax
(*Smilax aspera*)



92. Black bryoni
(*Tamis communis*)



101. Bare ground
(-)



103. Summer asphodel
(*Asphodelus aestivus*)



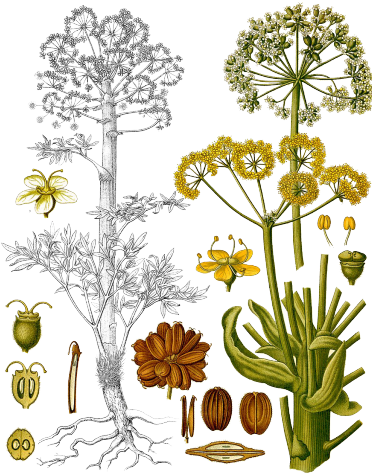
104. Sea aster
(*Asteriscus maritimus*)



107. Cat grass
(*Dactylis glomerata*)



109. Giant Tangier fennel
(*Ferula tingitana*)



110. Eastern gladiolus
(*Gladiolus communis*)



113. Paperwhite narcissus
(*Narcissus papyraceus*)



117. Alexanders / Horse parsley
(*Smyrniolus olusatrum*)



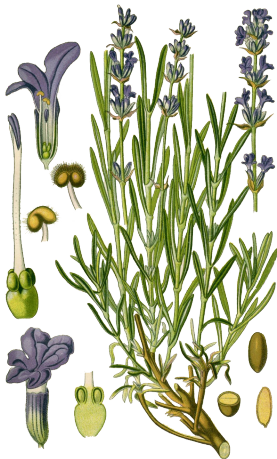
123. Gibraltarian chickweed
(*Cerastium gibraltaricum*)



127. Gibraltar candytuft
(*Iberis gibraltarica*)
National flower of Gibraltar.



128. Gibraltar sea lavender
(*Limonium emarginatum*)



131. Gibraltar saxifraga
(*Saxifraga globulifera*
var. *gibraltarica*)



132. Gibraltar campion
(*Silene tomentosa*)



133. Round-headed leek
(*Allium sphaerocephalon*)



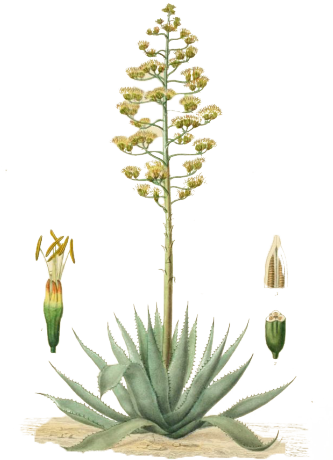
138. Carnation family
(*Dianthus broteroi*)



145. Toadflax family
(*Linaria pedunculata*)



158. American aloe
(*Agave americana*)



159. Candelabra aloe
(*Aloe aborencens*)



159. Neptune grass
(*Posidonia oceanica*)

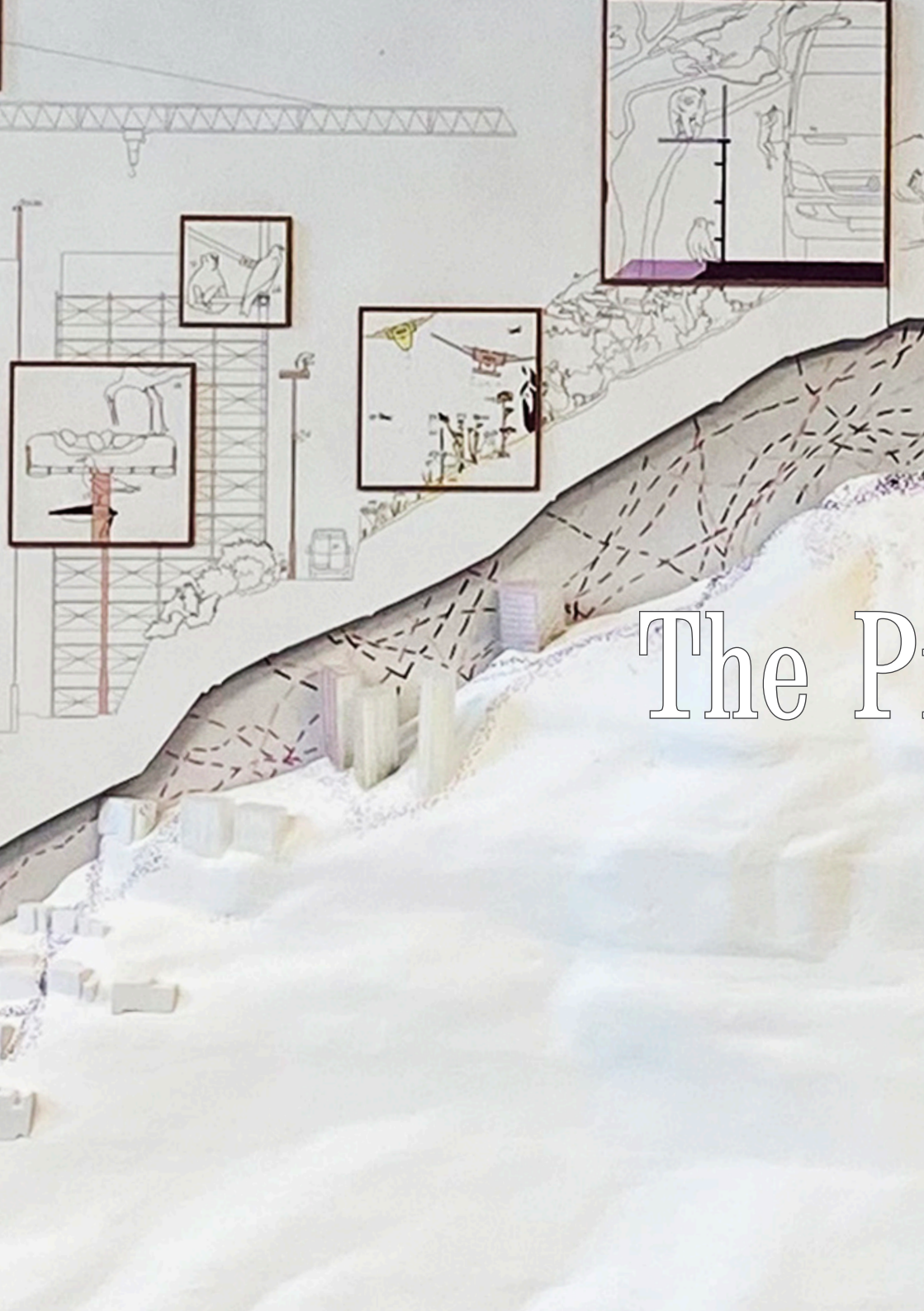


161. Common ice plant
(*Mesembryanthemum crystallinum*)



162. Common eelgrass
(*Zostera marina*)



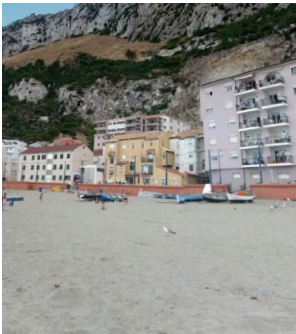
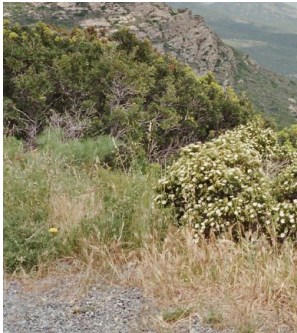


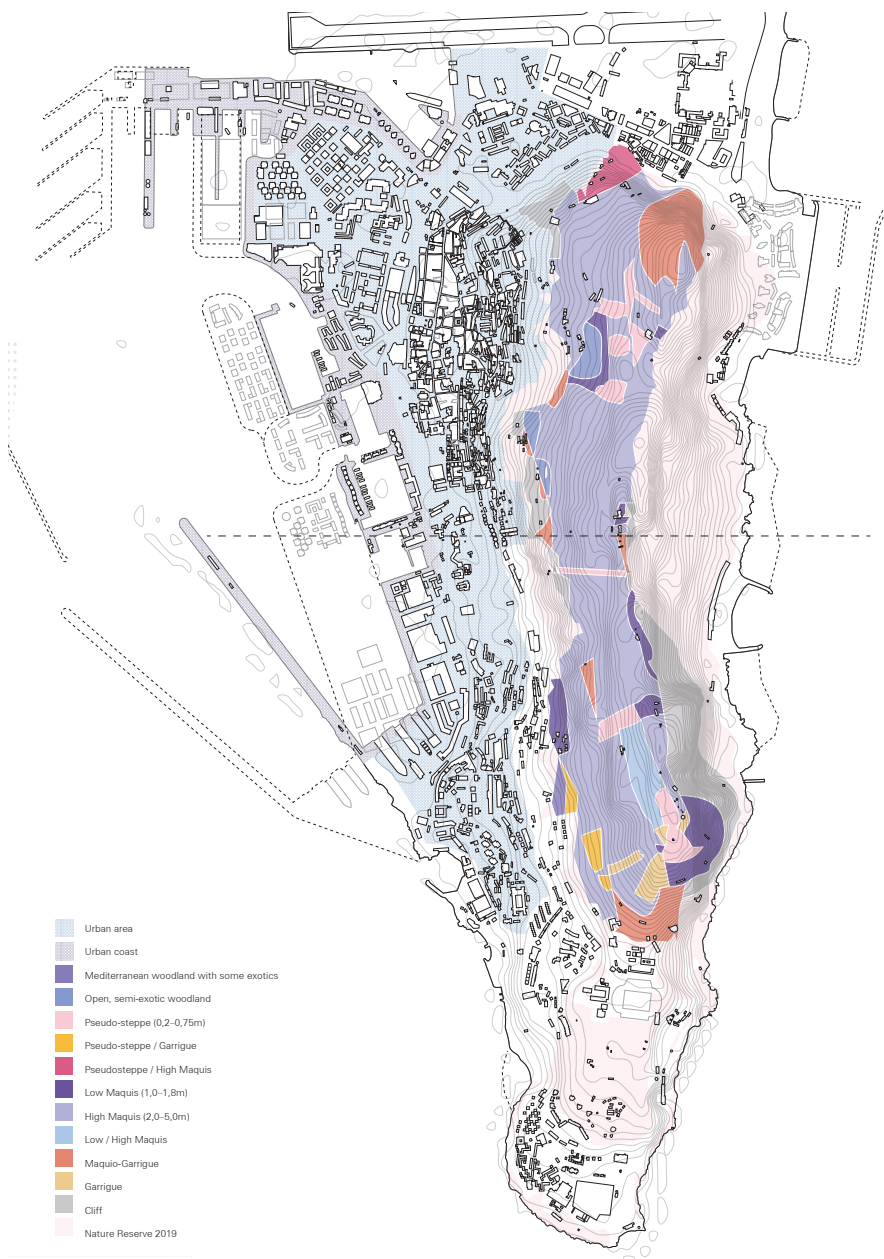
The P

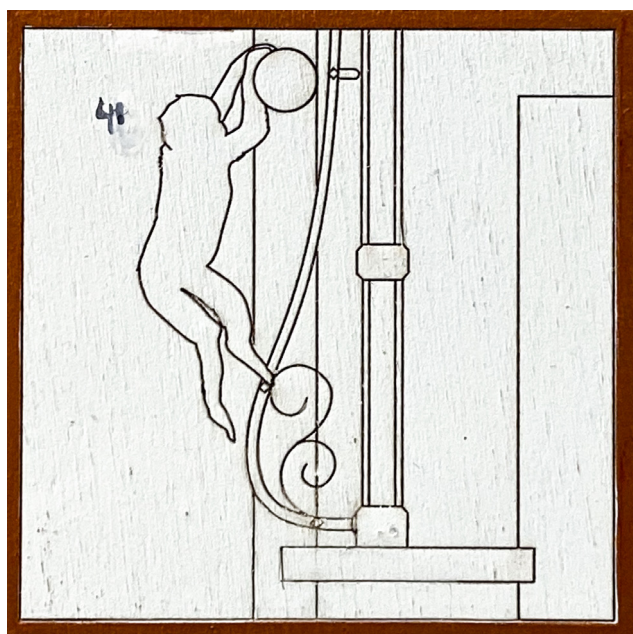
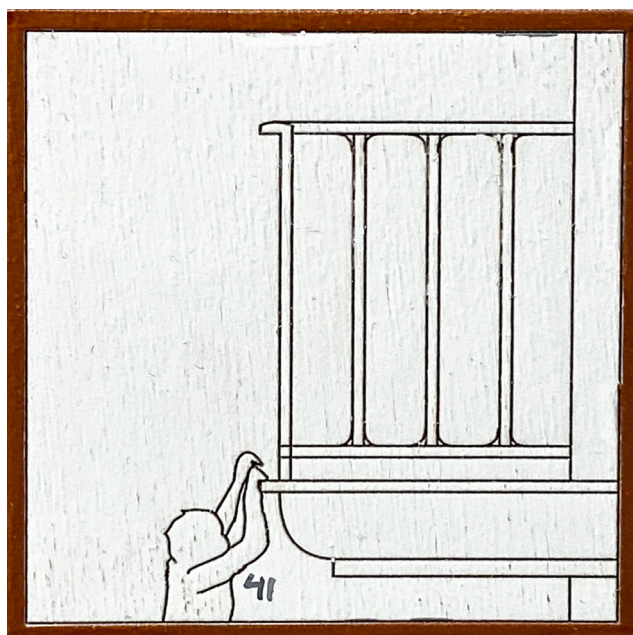
project

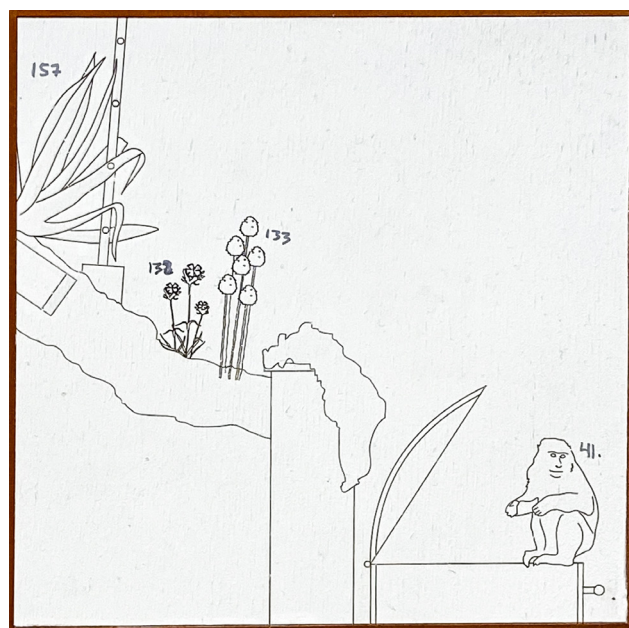
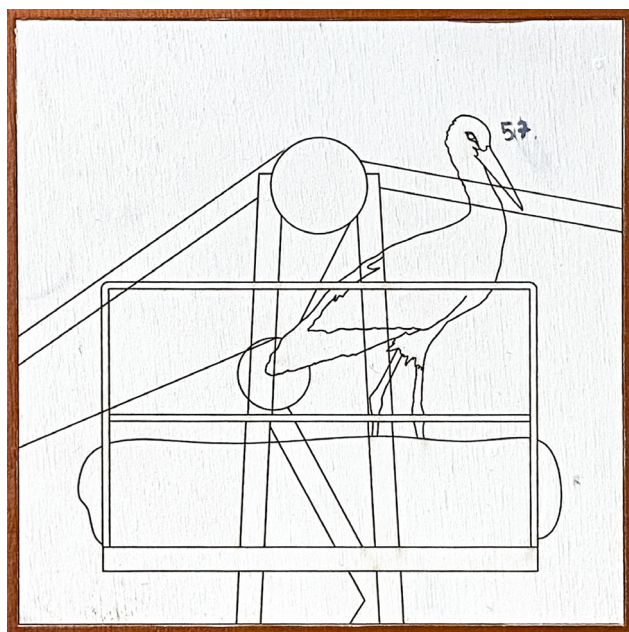


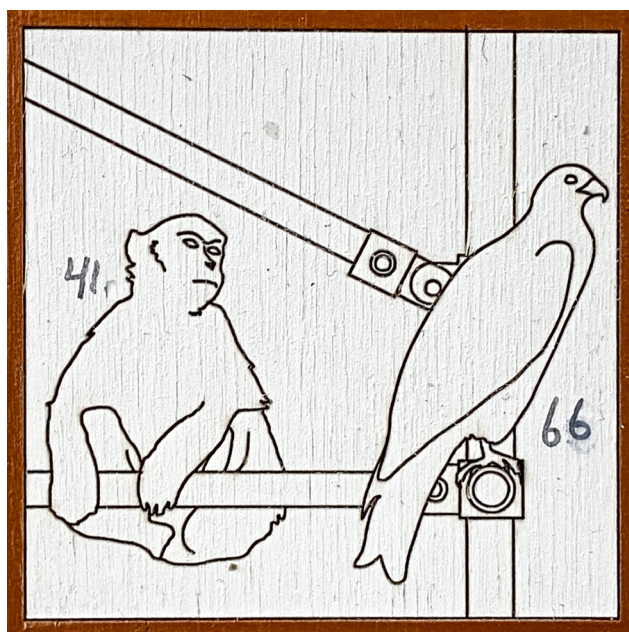
Analysis





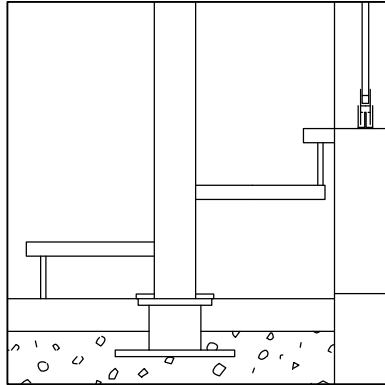




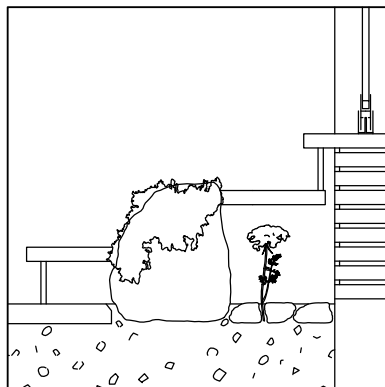


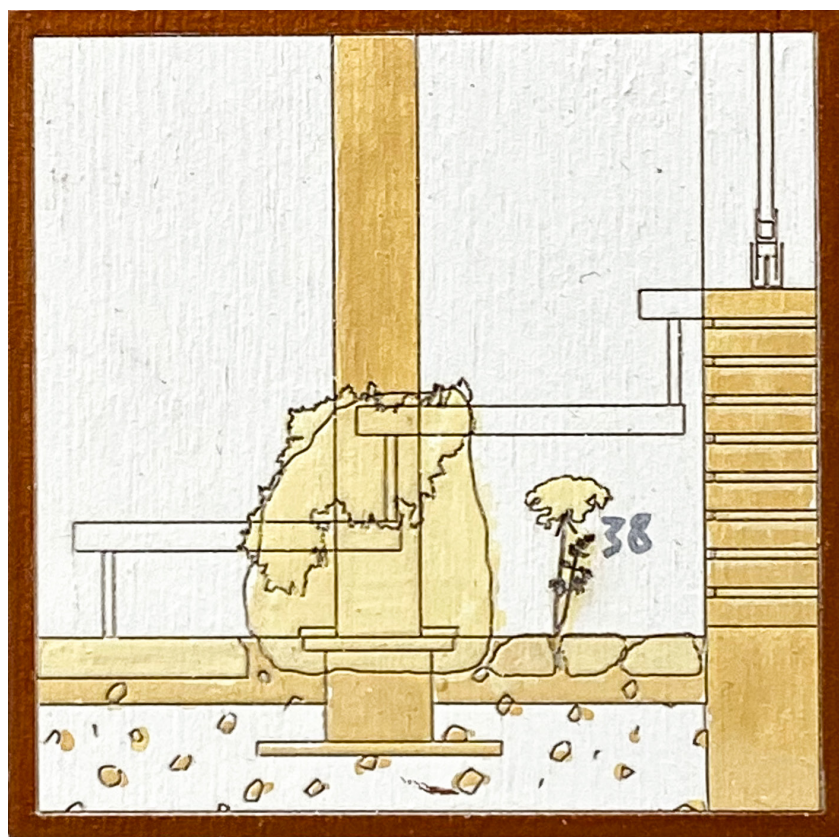
Intervention

Before

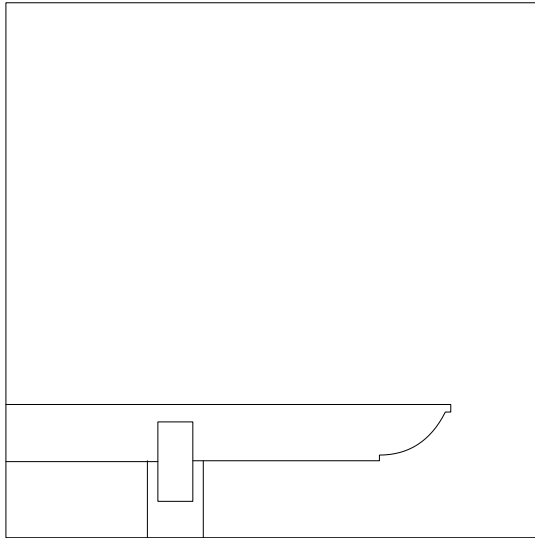


After

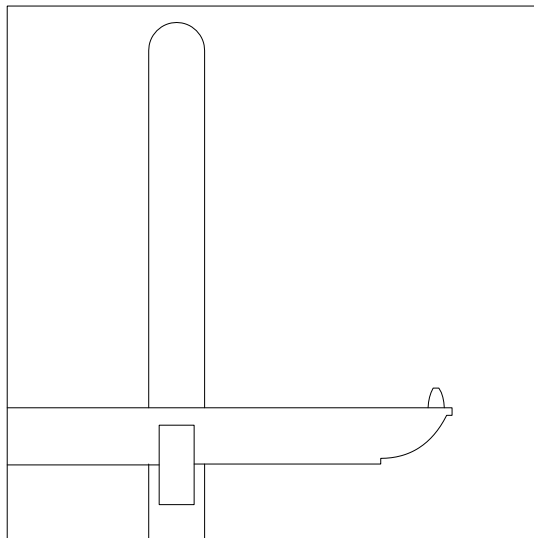


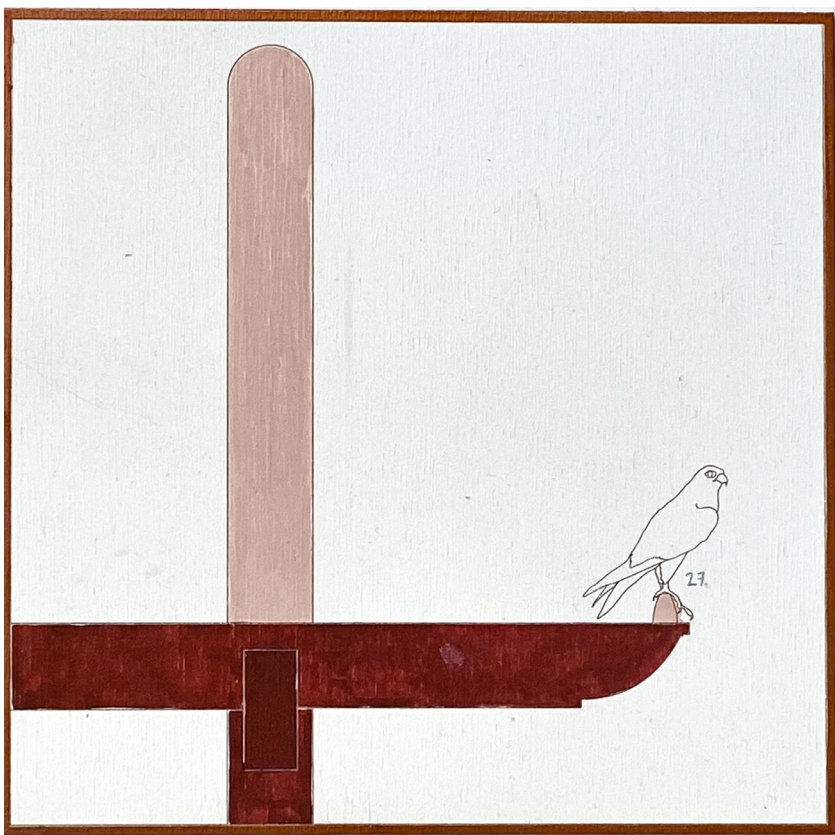


Before

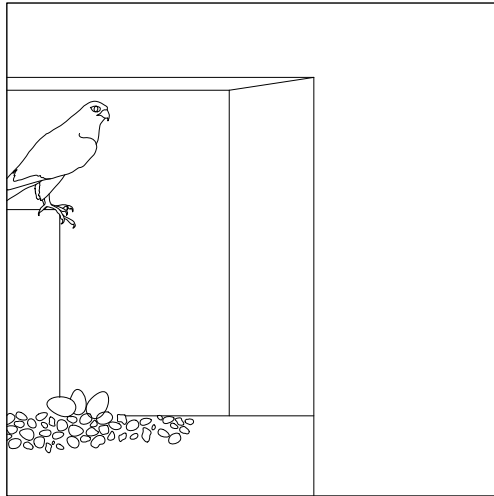


After

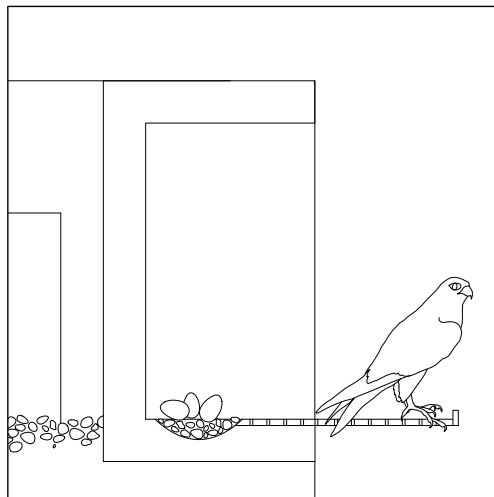




Before

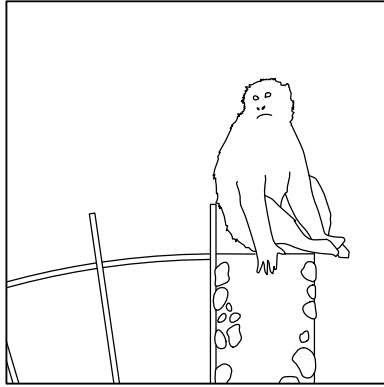


After

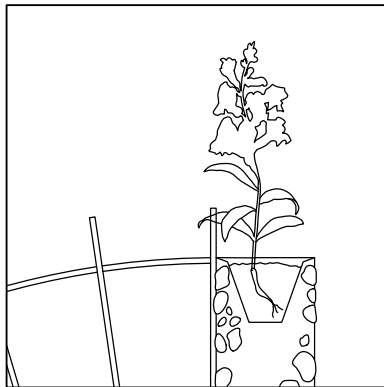




Before

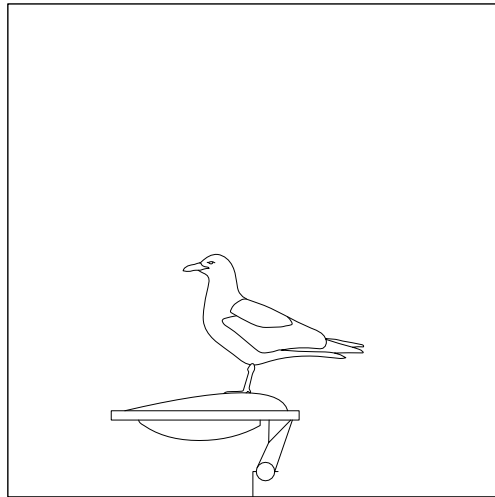


After

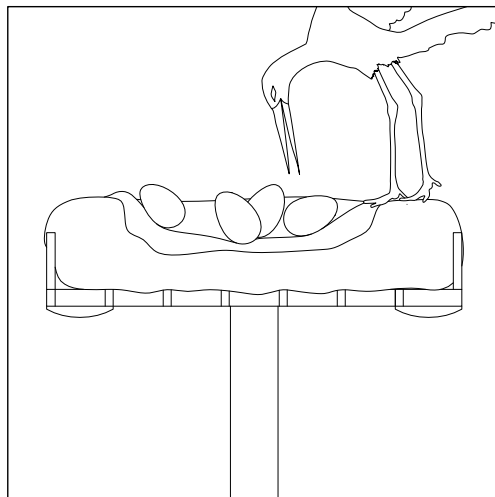


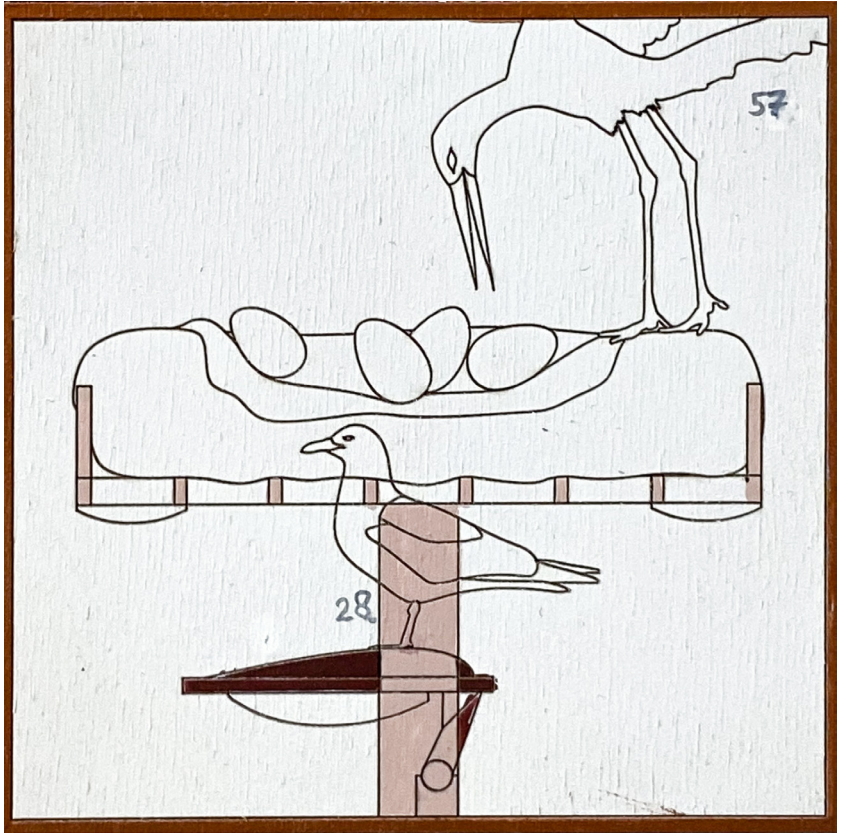


Before



After

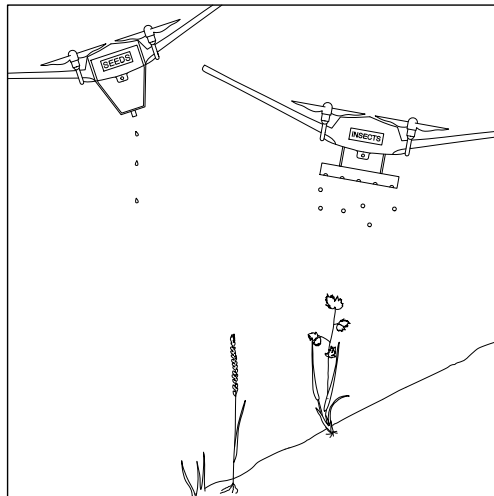




Before

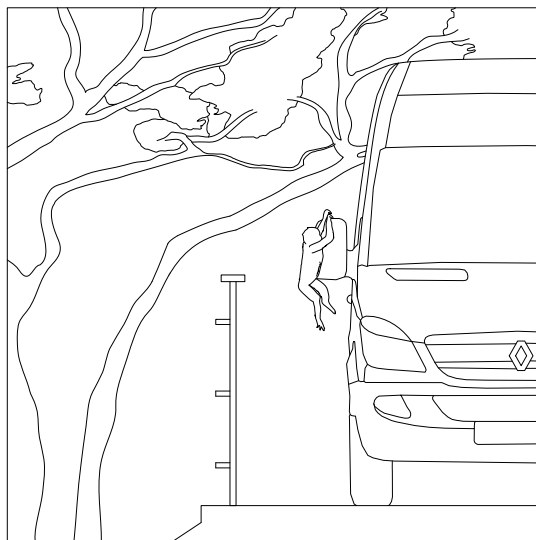


After

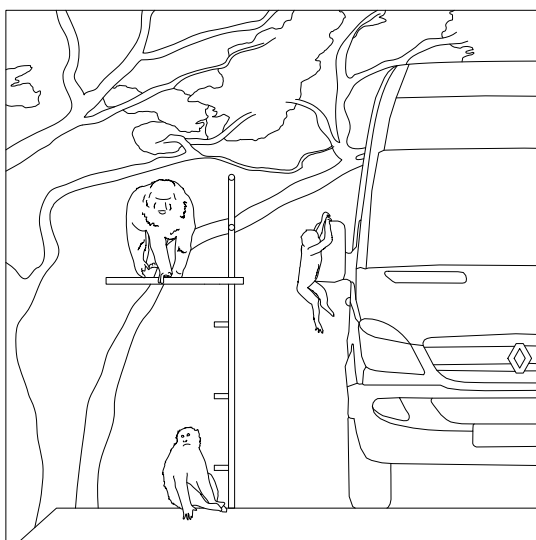


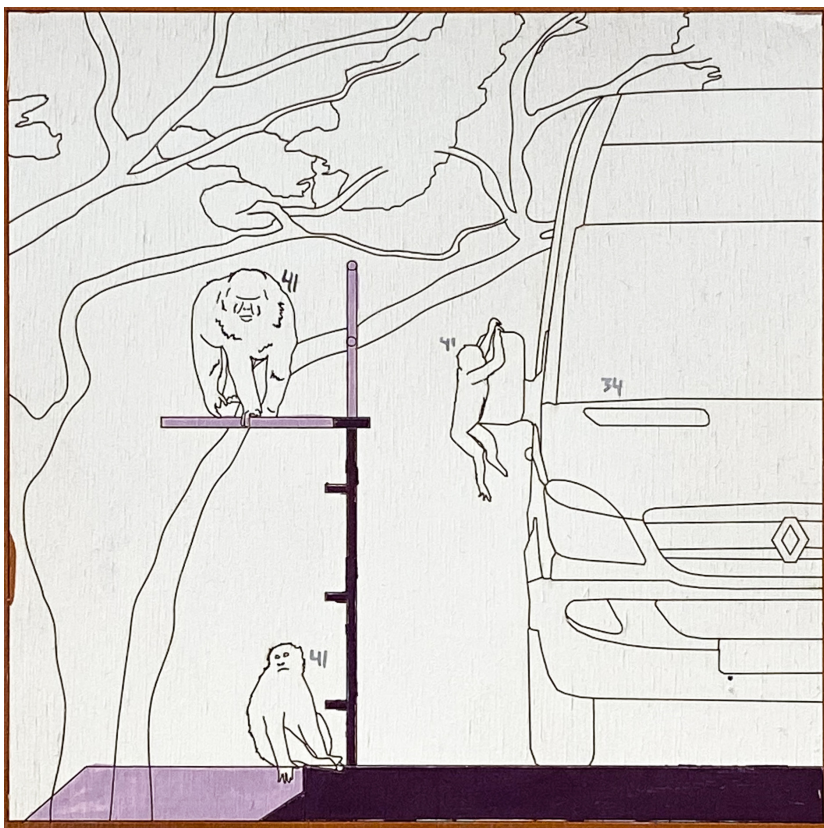


Before

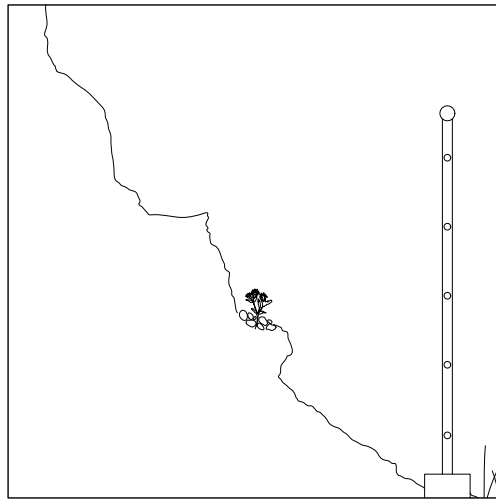


After

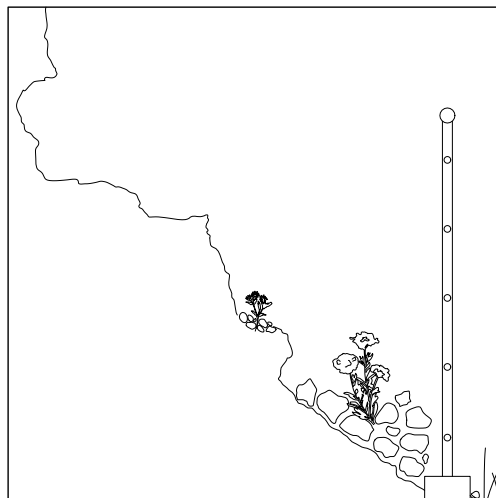


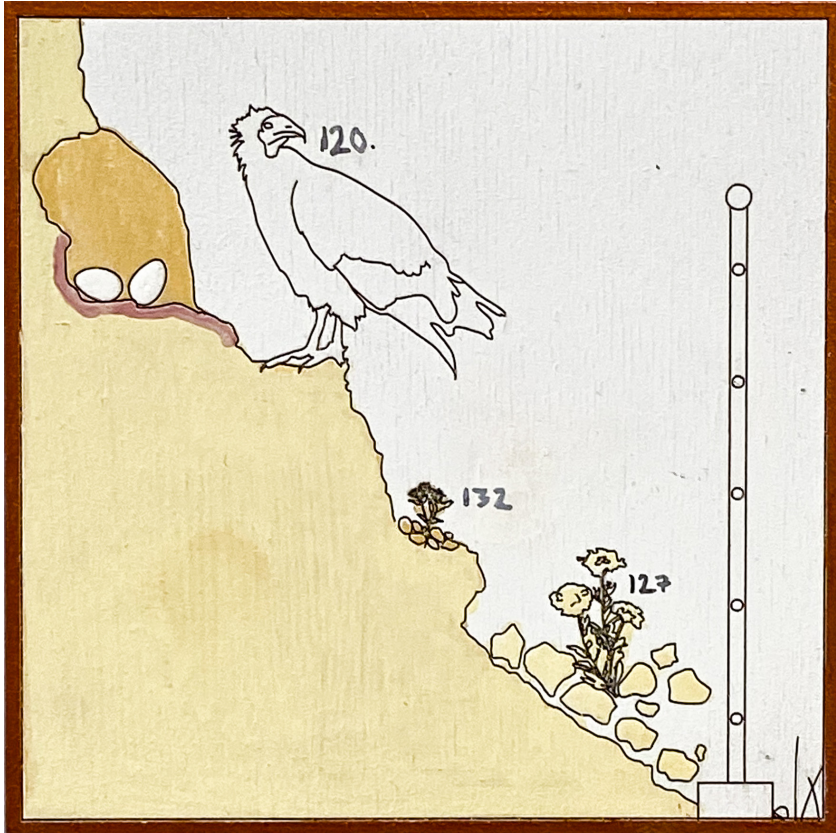


Before

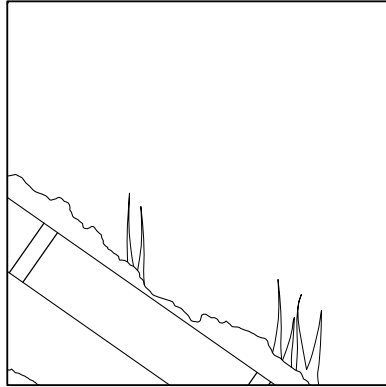


After

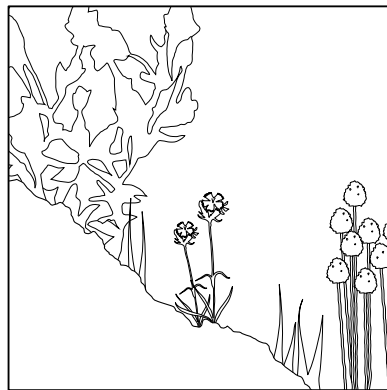




Before

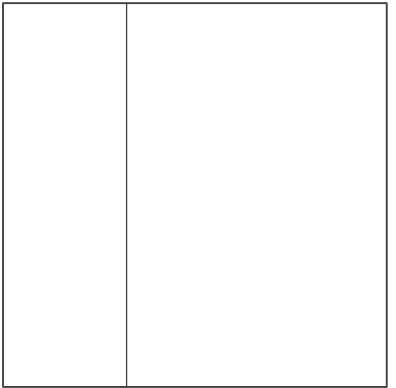


After

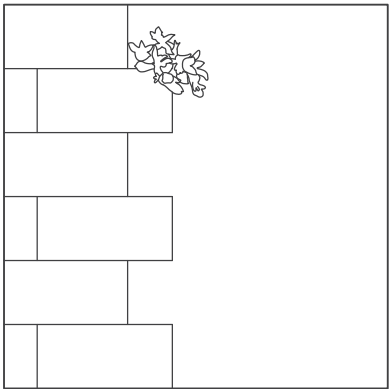


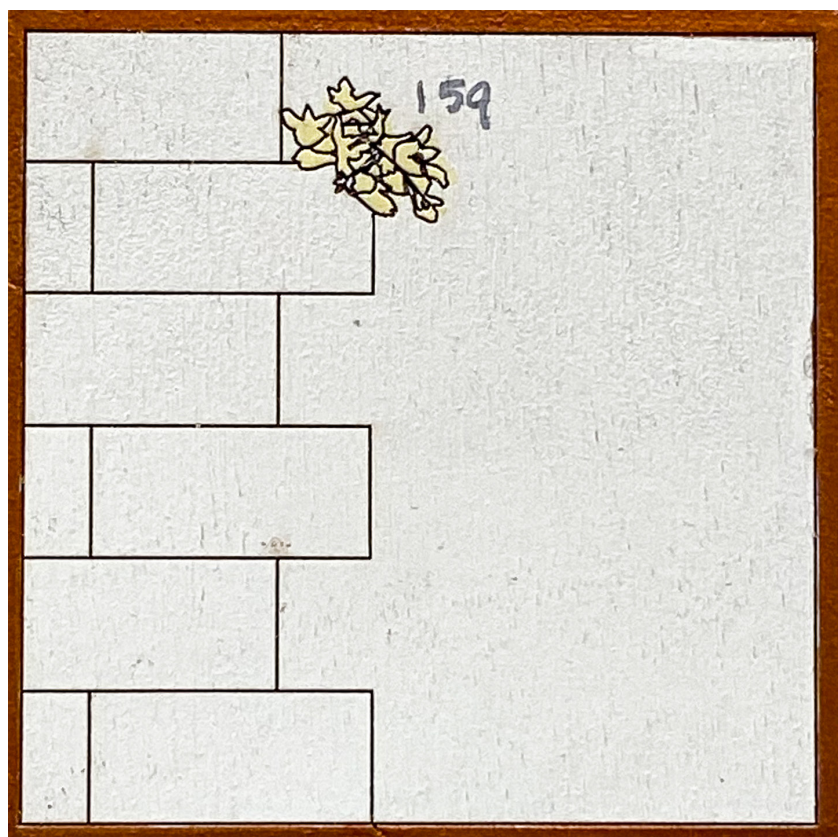


Before

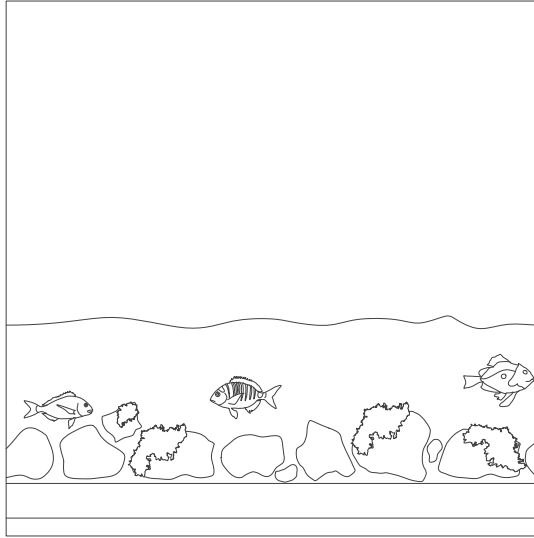


After





Before



After

