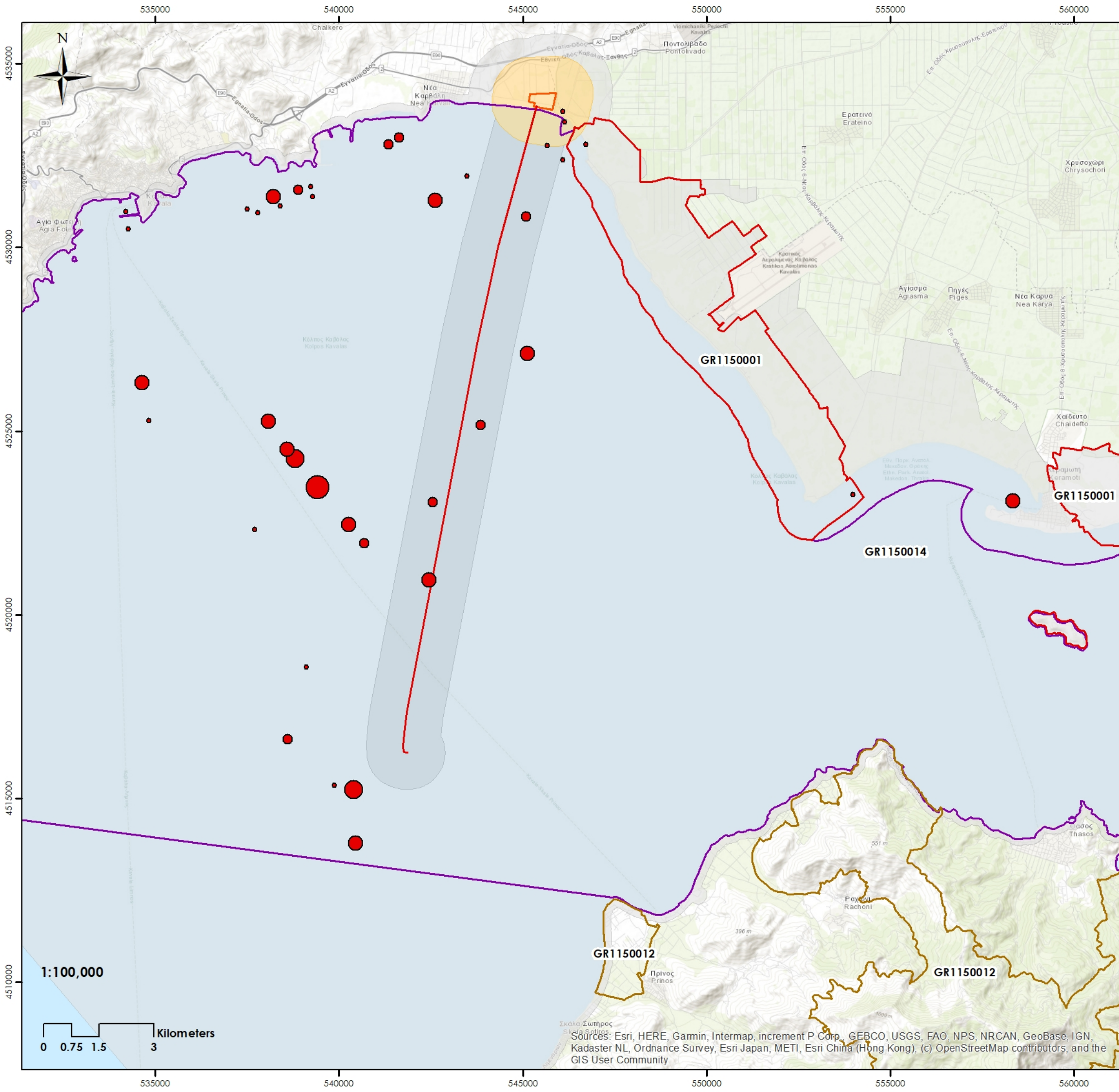




Υπόμνημα

Hydrocoleus minutus

1

2

3 - 4

5 - 6

7 - 11

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO₂

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

ΖΕΠ GR1150001

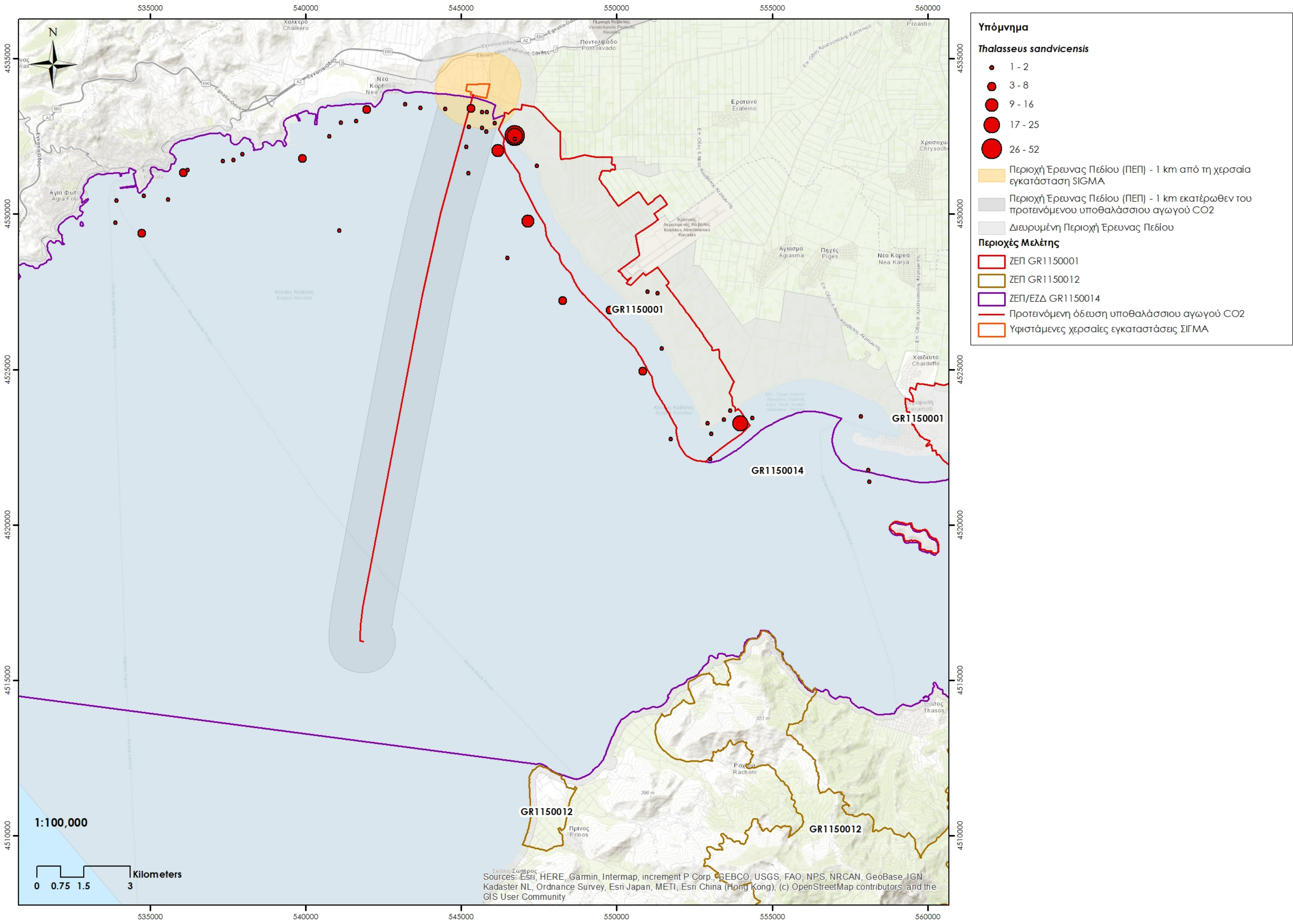
ΖΕΠ GR1150012

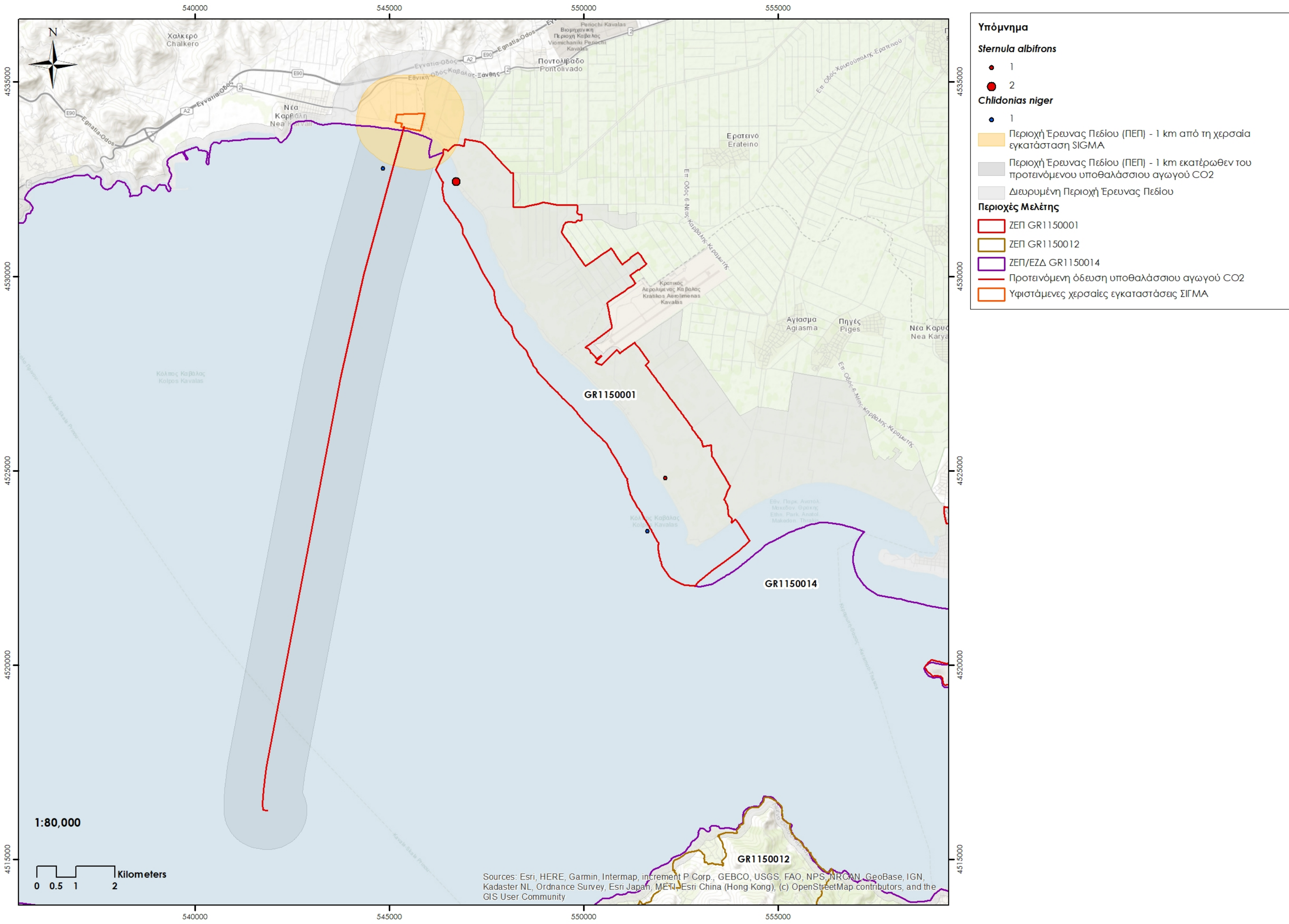
ΖΕΠ/ΕΖΔ GR1150014

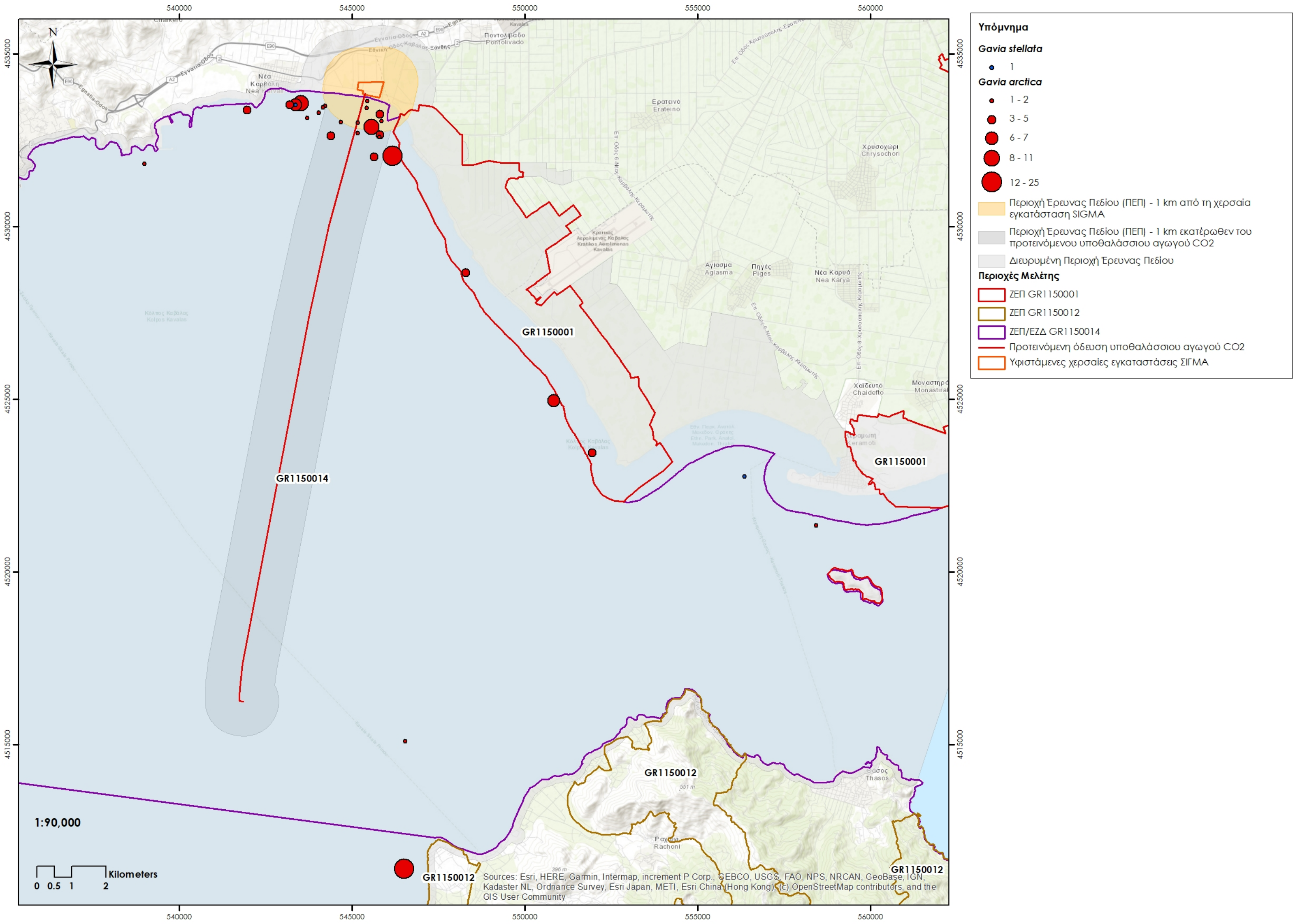
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO₂

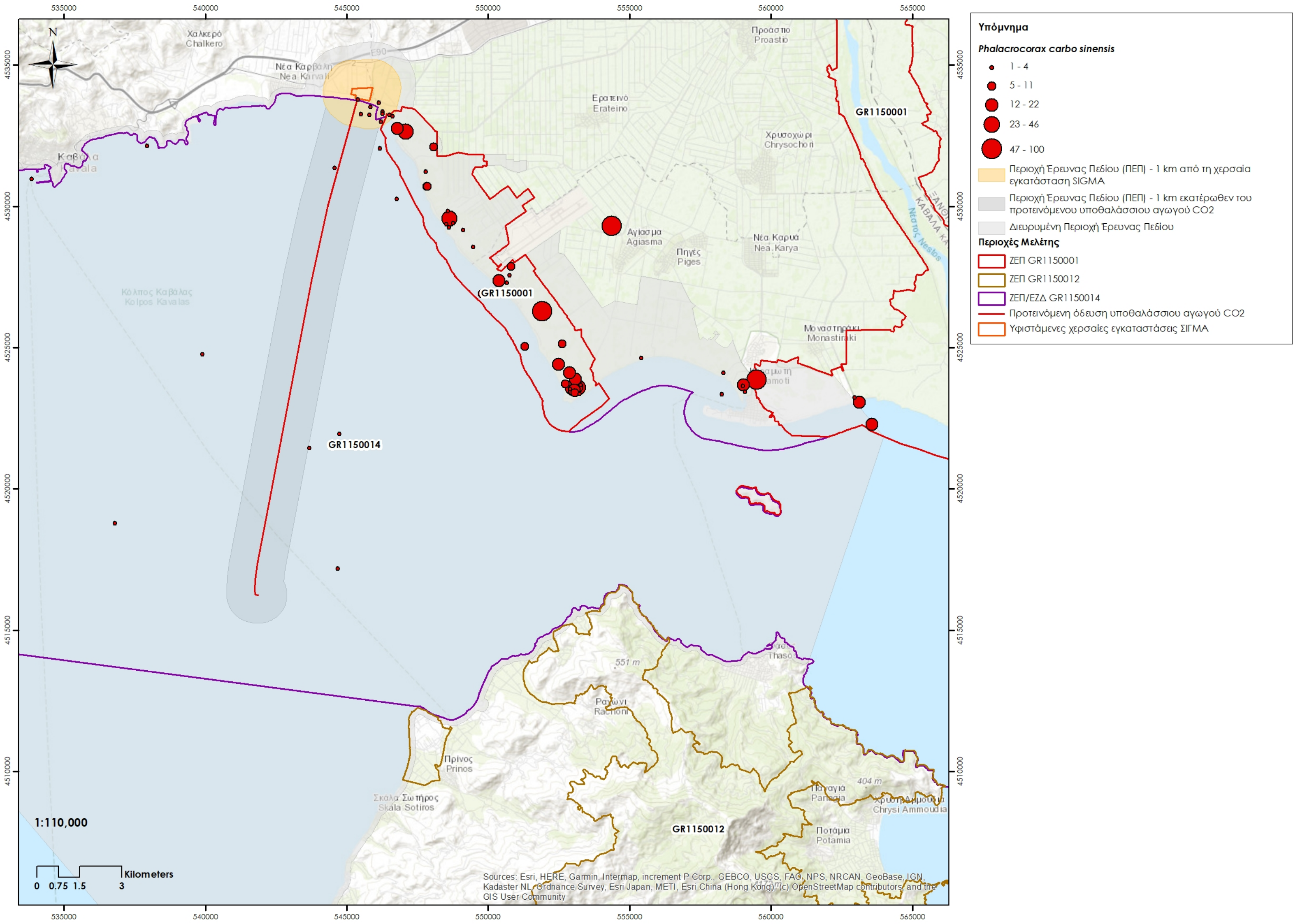
Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

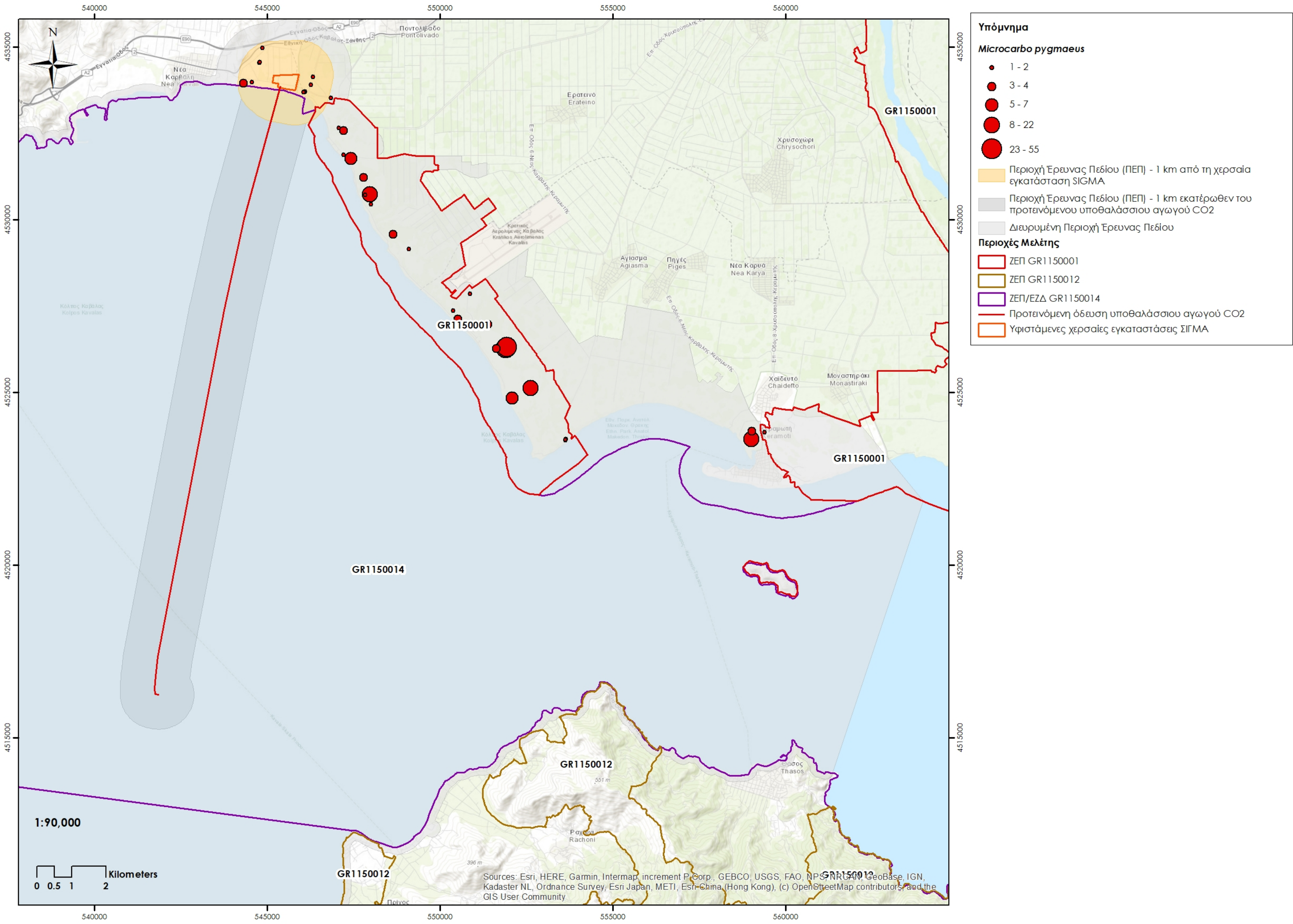
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

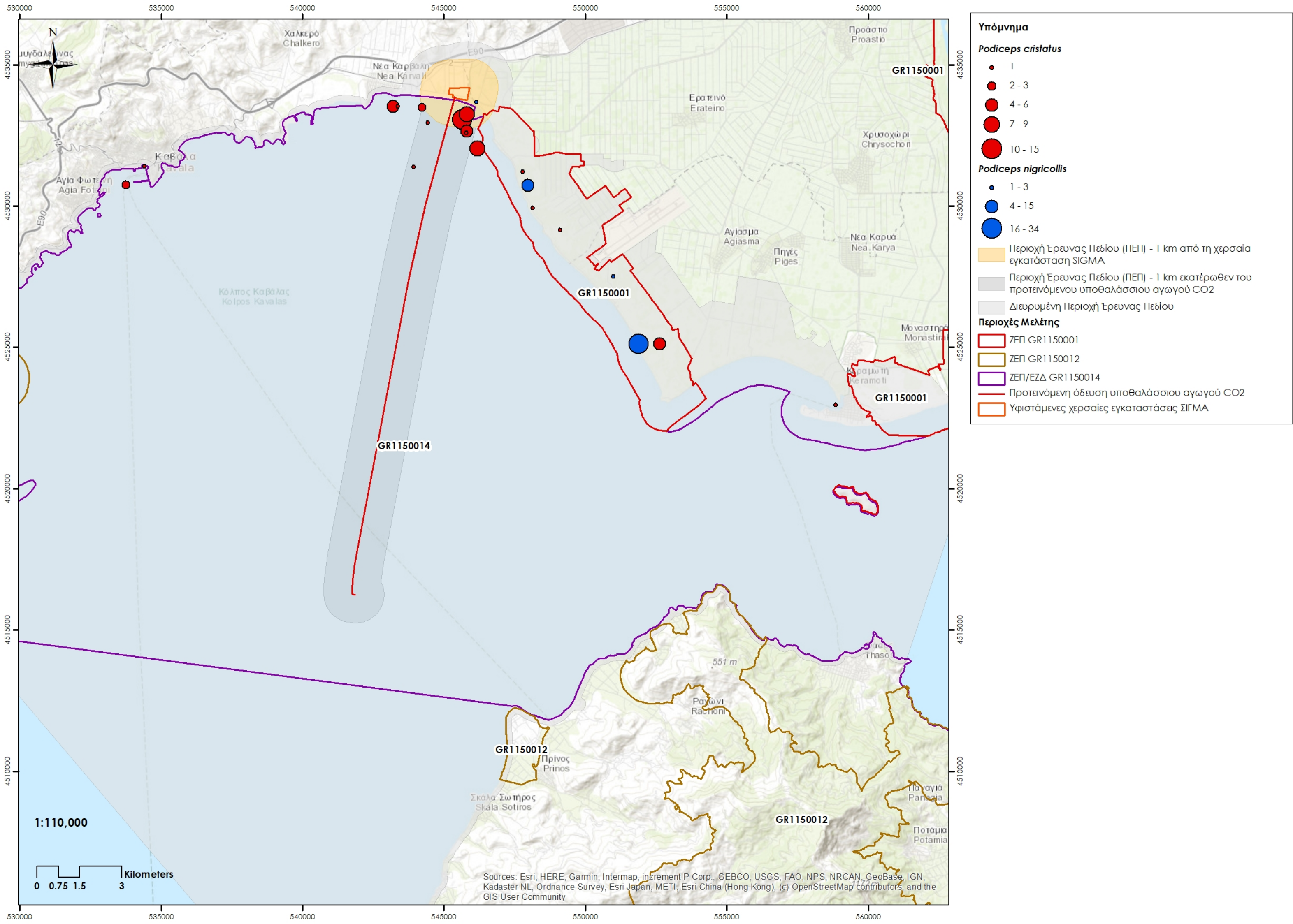


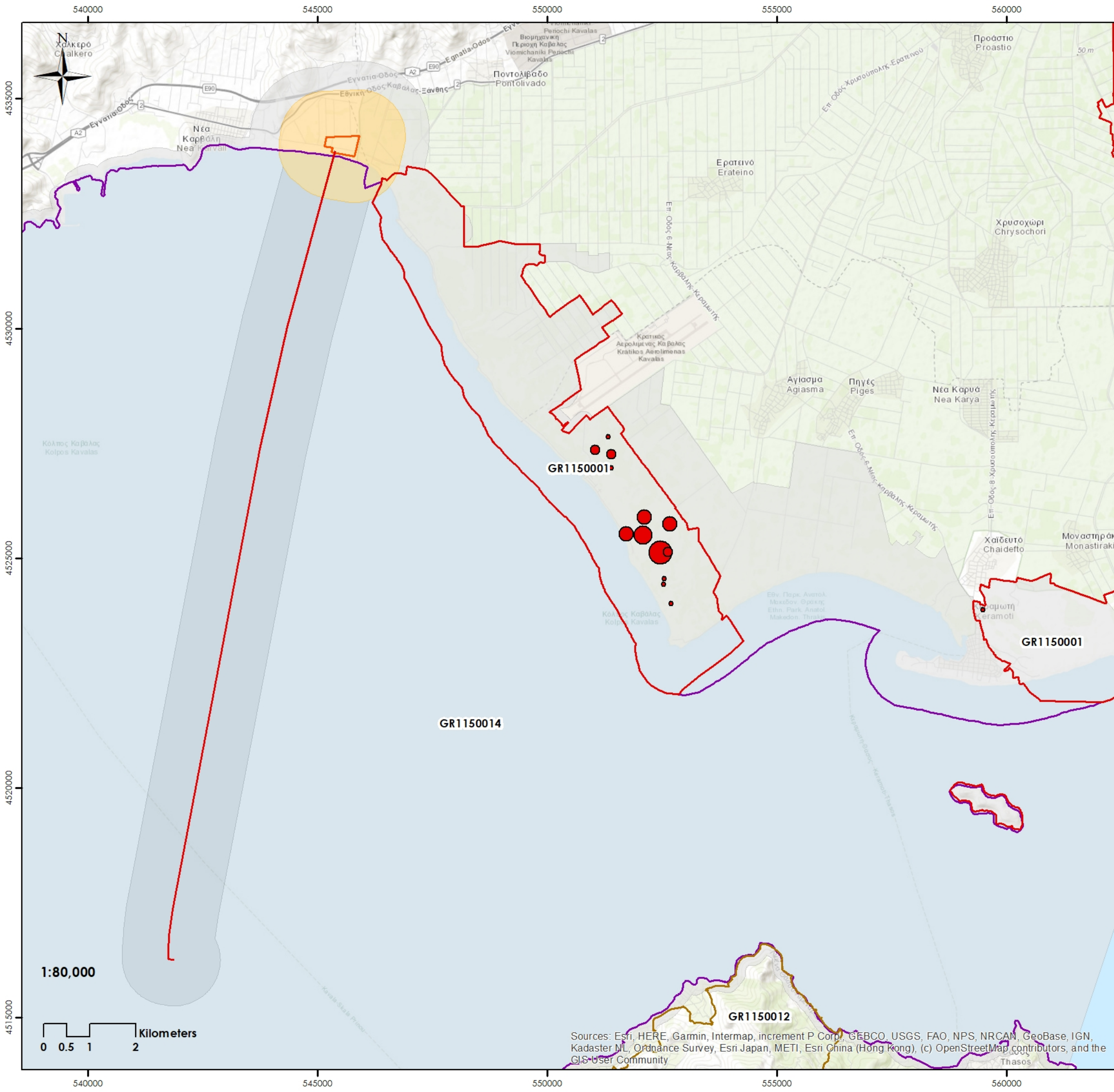


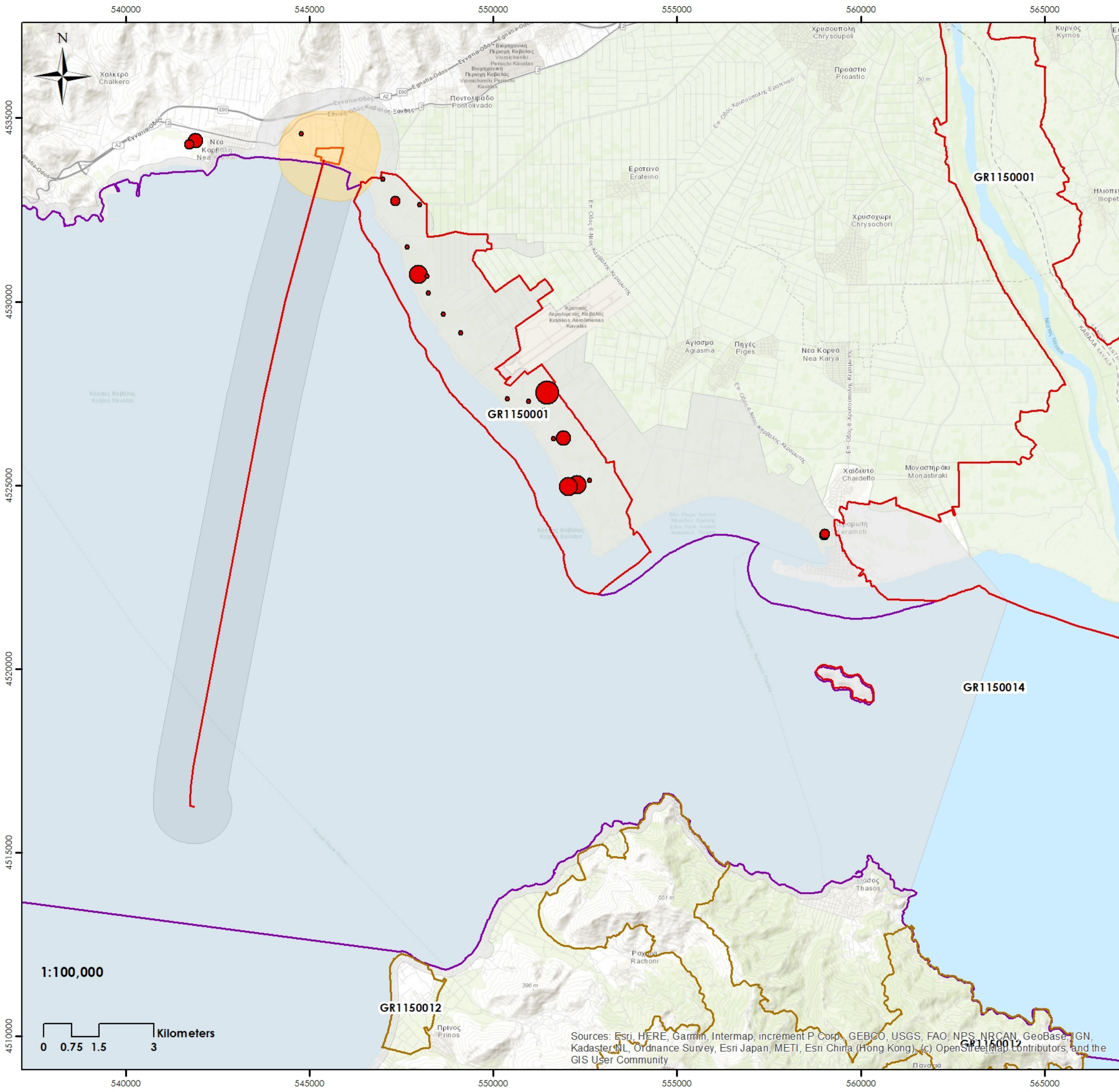












Υπόμνημα

Anas platyrhynchos

- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 15
- 16 - 23

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

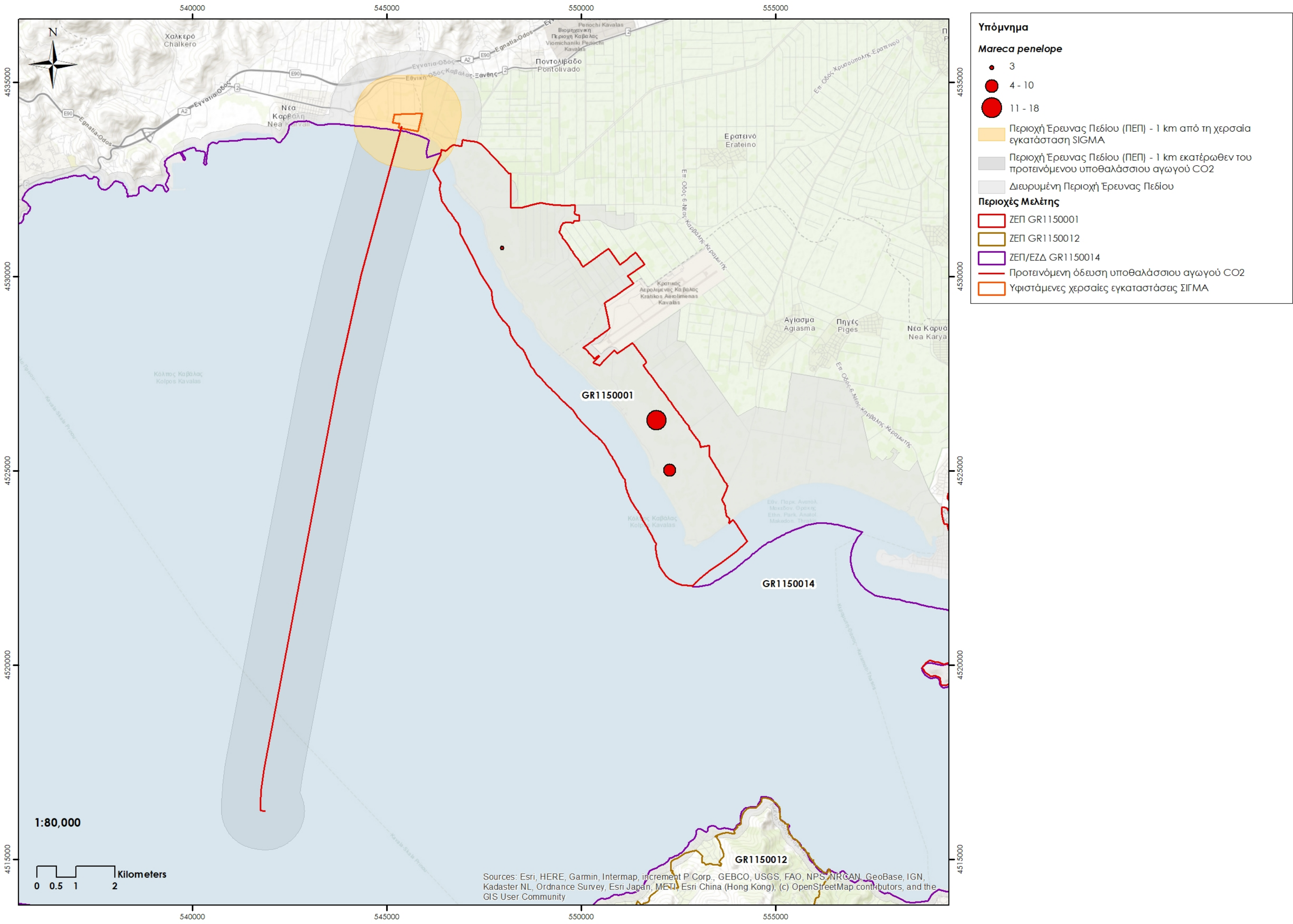
Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

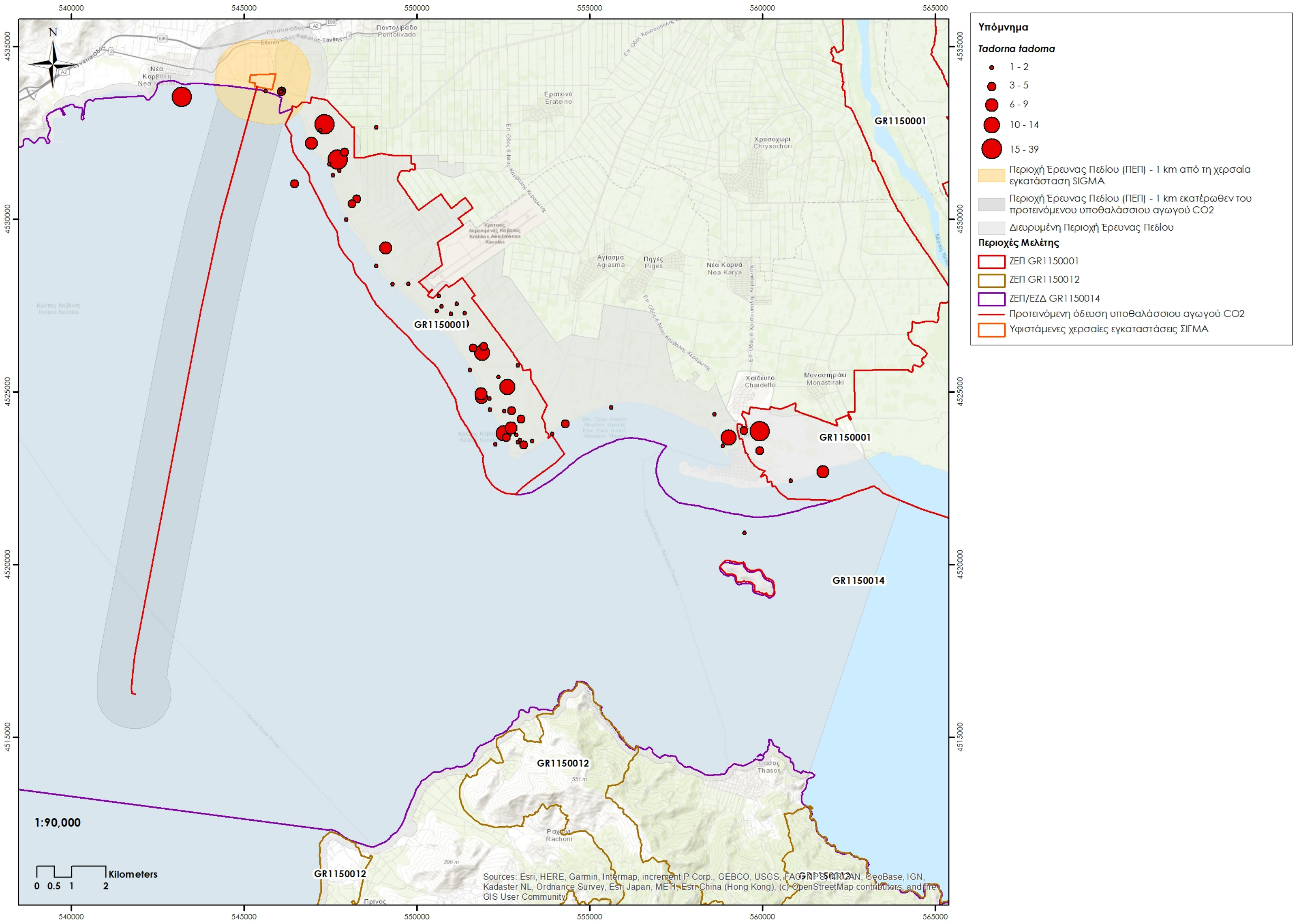
Διευρυμένη Περιοχή Έρευνας Πεδίου

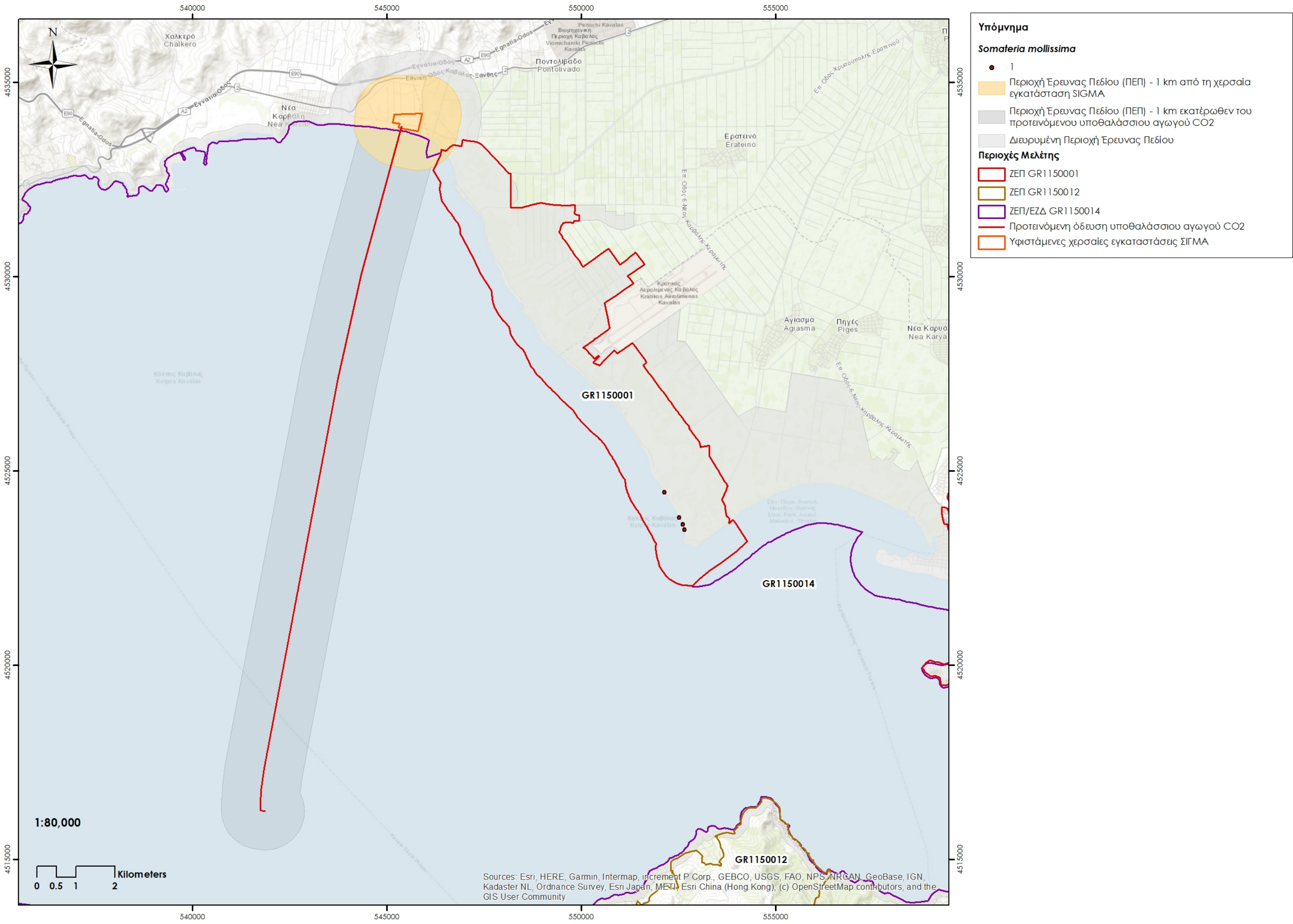
Περιοχές Μελέτης

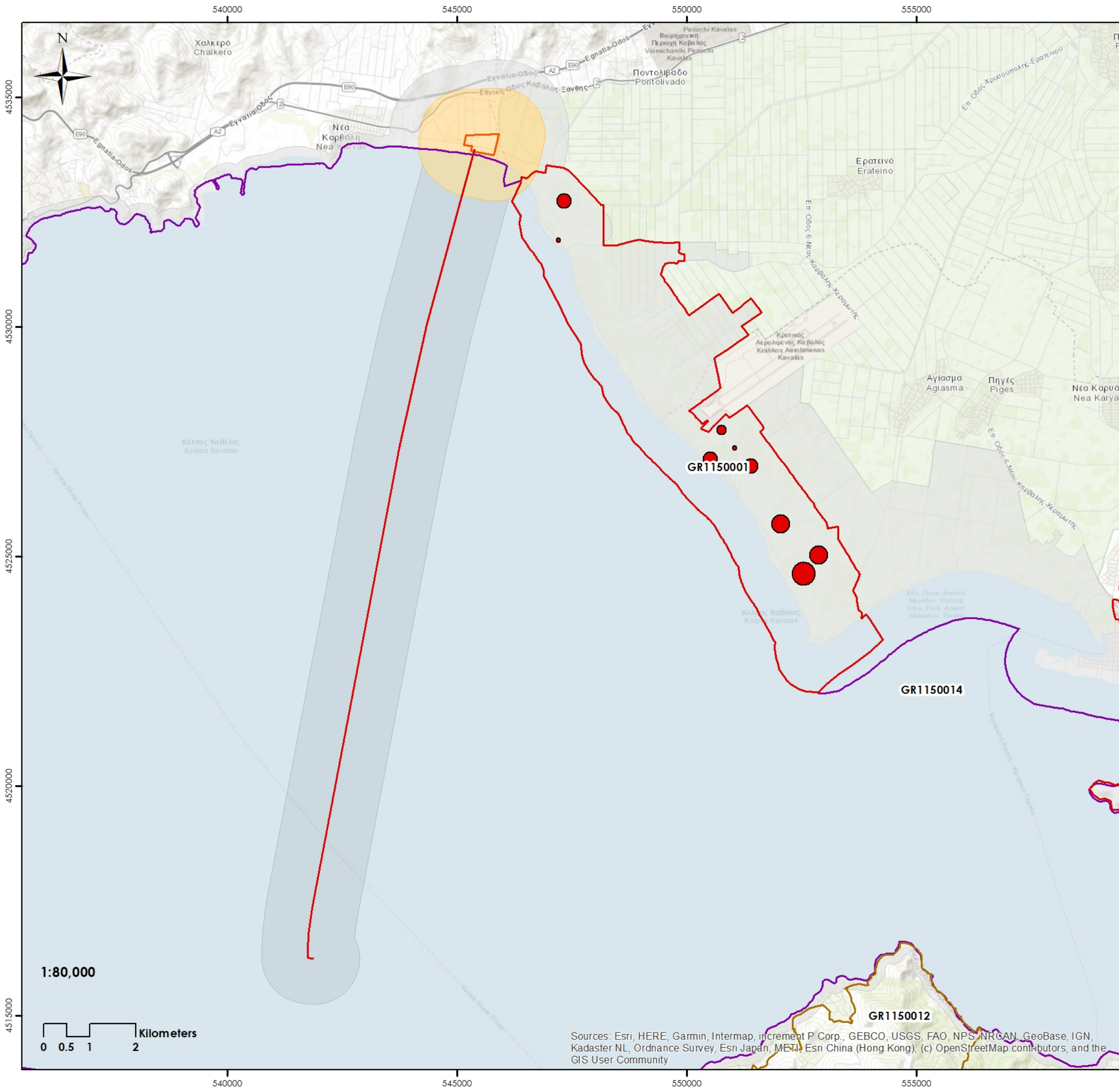
- ΖΕΠ GR1150001
- ΖΕΠ GR1150012
- ΖΕΠ/ΕΖΔ GR1150014
- Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2
- Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community









Υπόμνημα

Fulica atra

1 - 4

5 - 13

14 - 31

32 - 2060

2061 - 3720

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

ΖΕΠ GR1150001

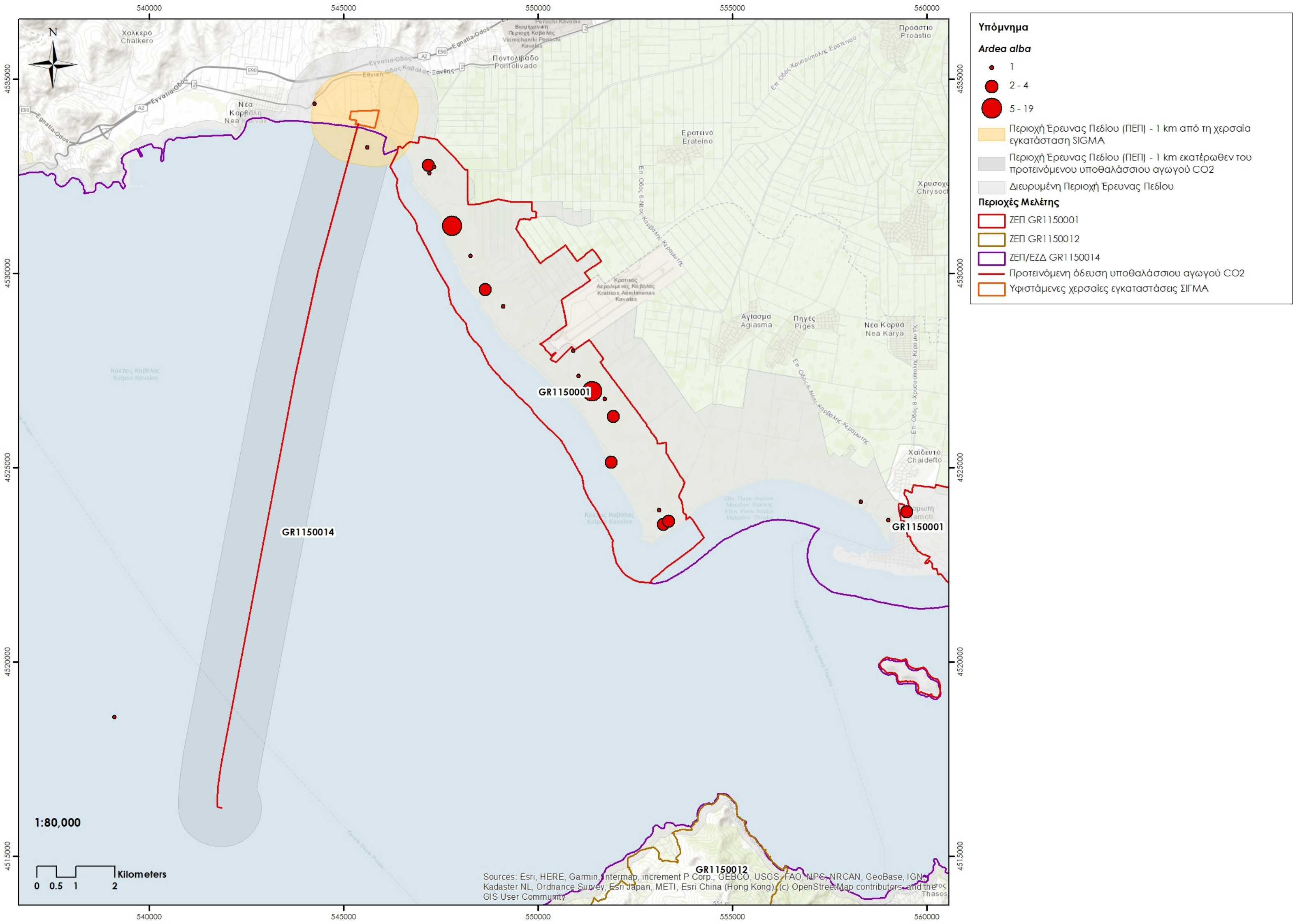
ΖΕΠ GR1150012

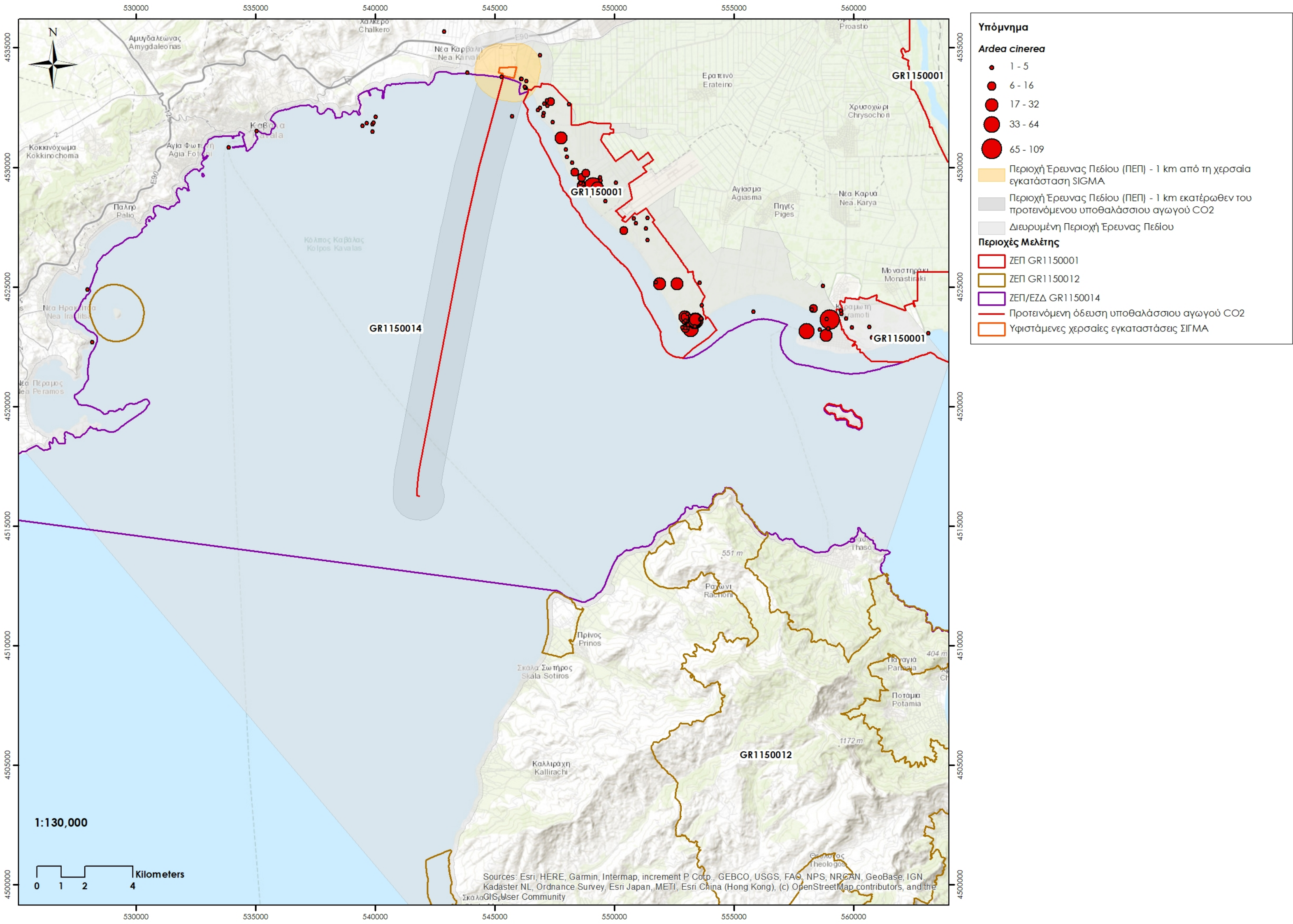
ΖΕΠ/ΕΖΔ GR1150014

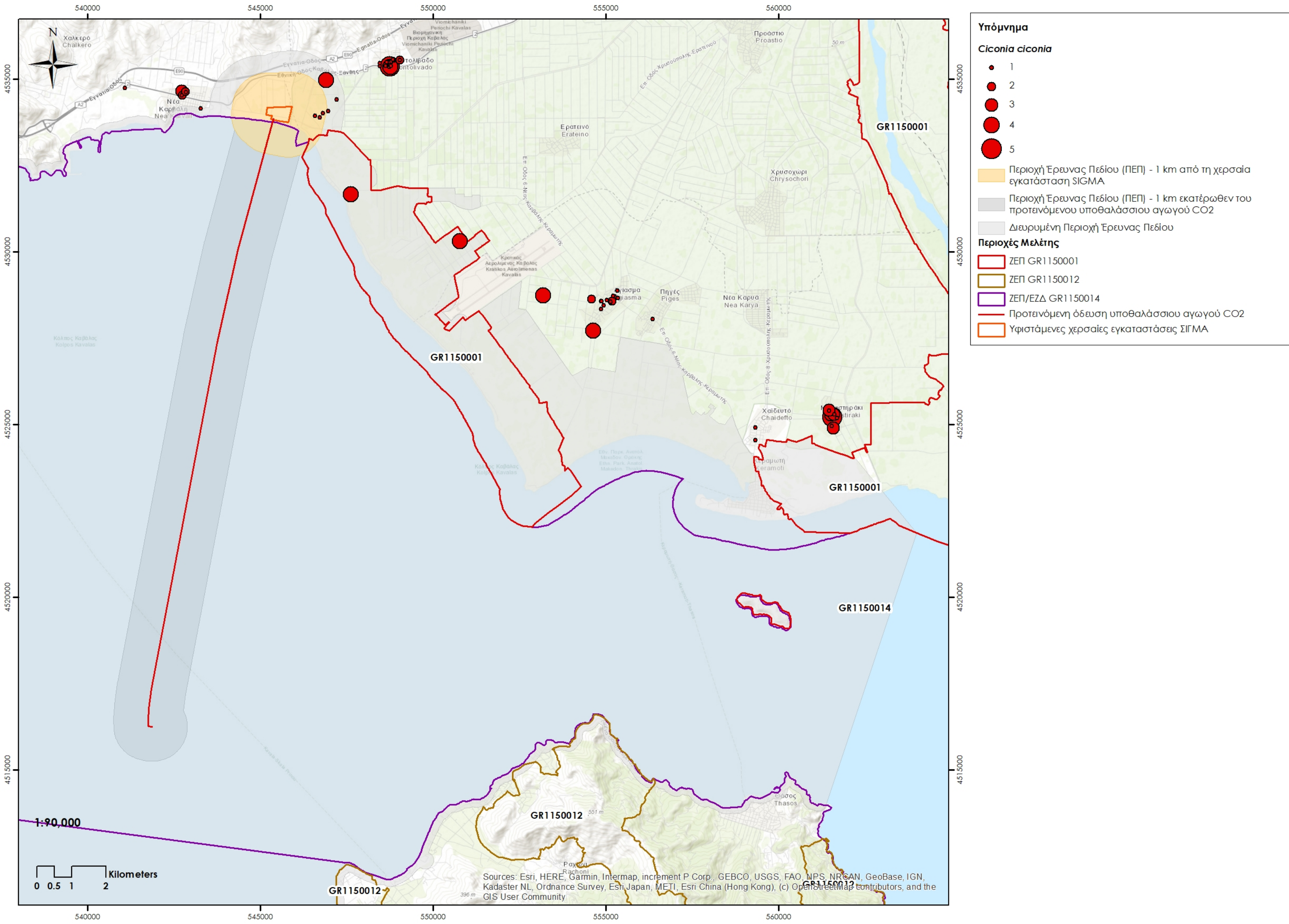
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2

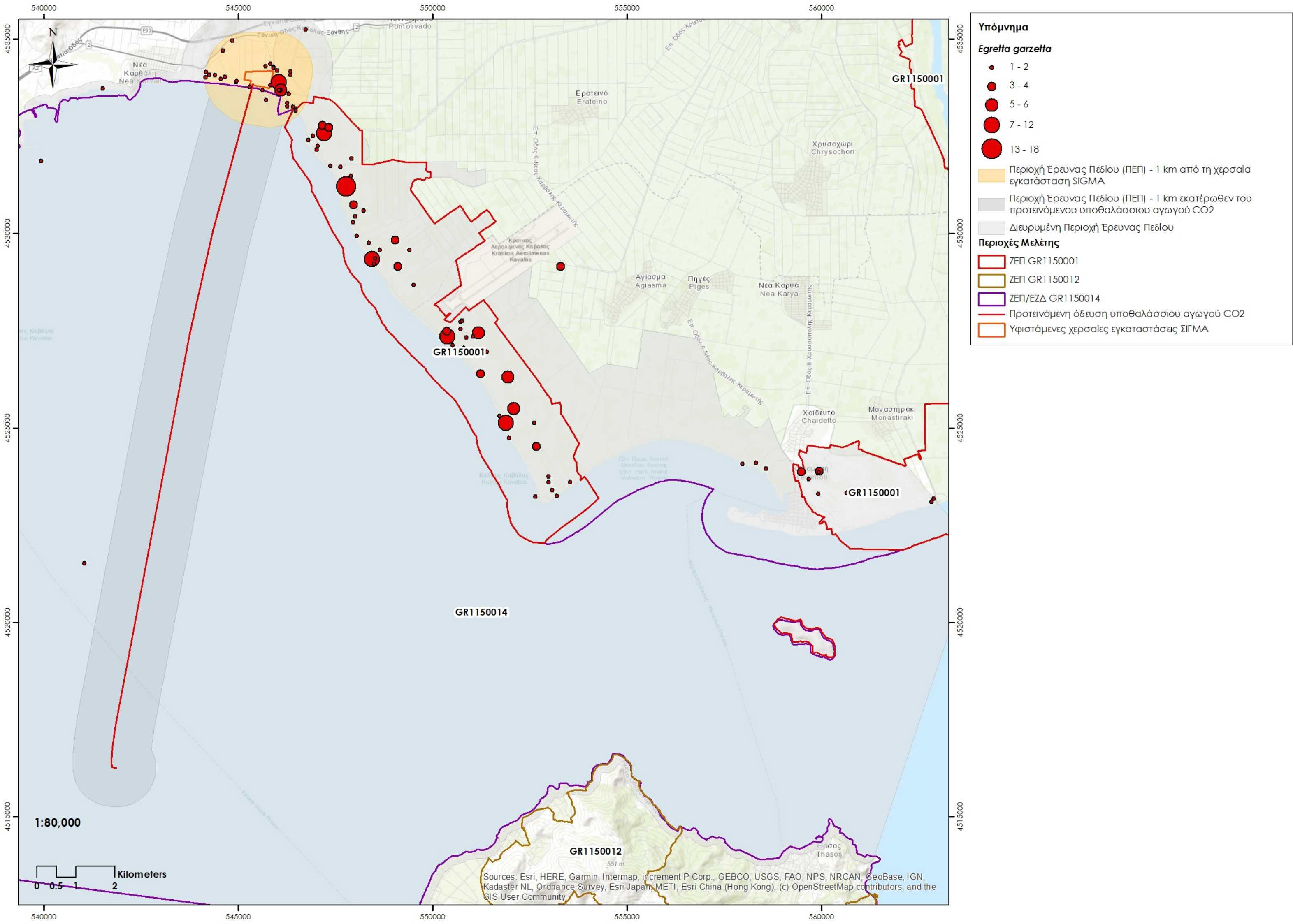
Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

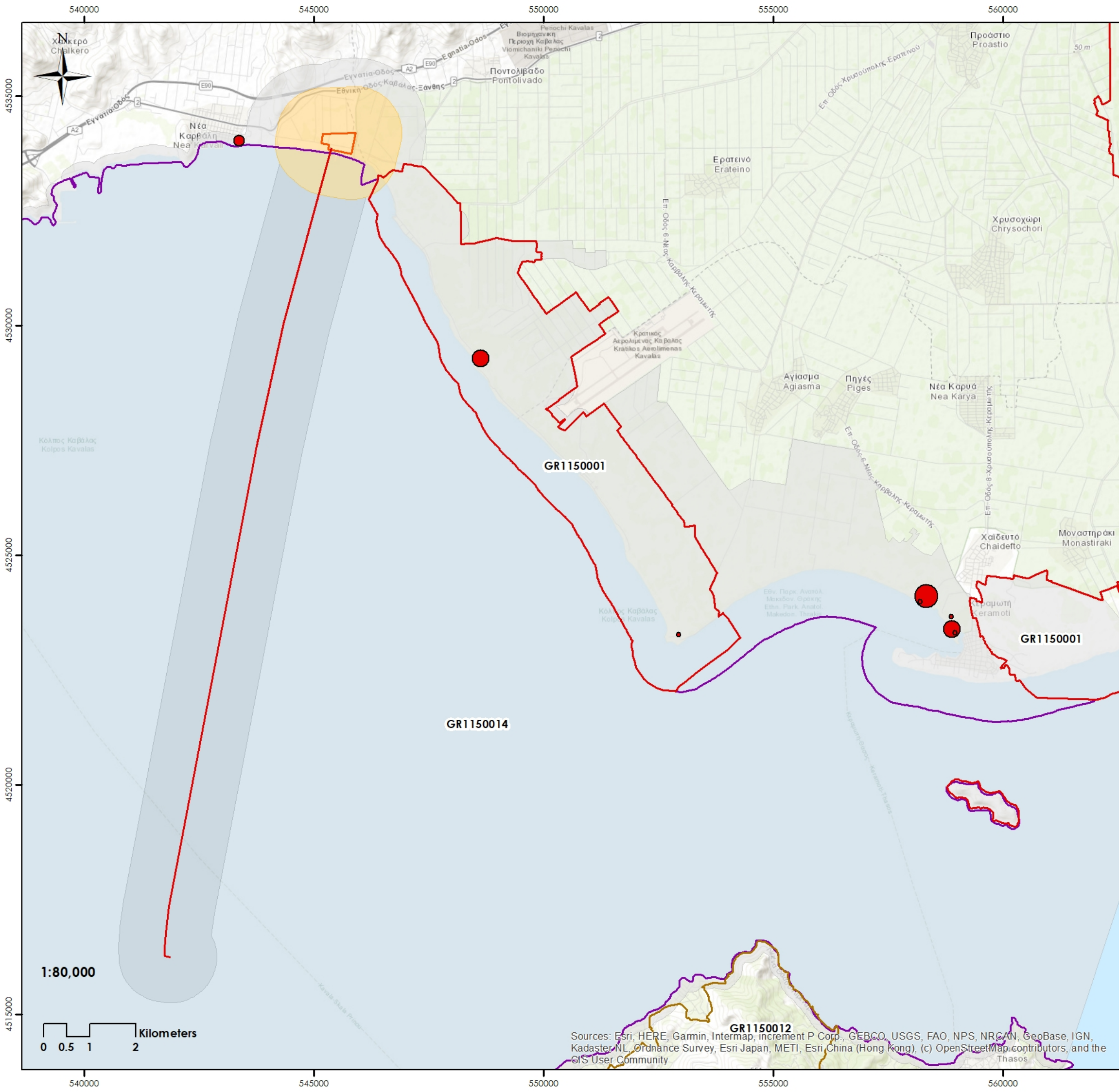
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community











Υπόμνημα

Nycticorax nycticorax

1

2

3

4 - 9

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO₂

Διαφυρμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

ΖΕΠ GR1150001

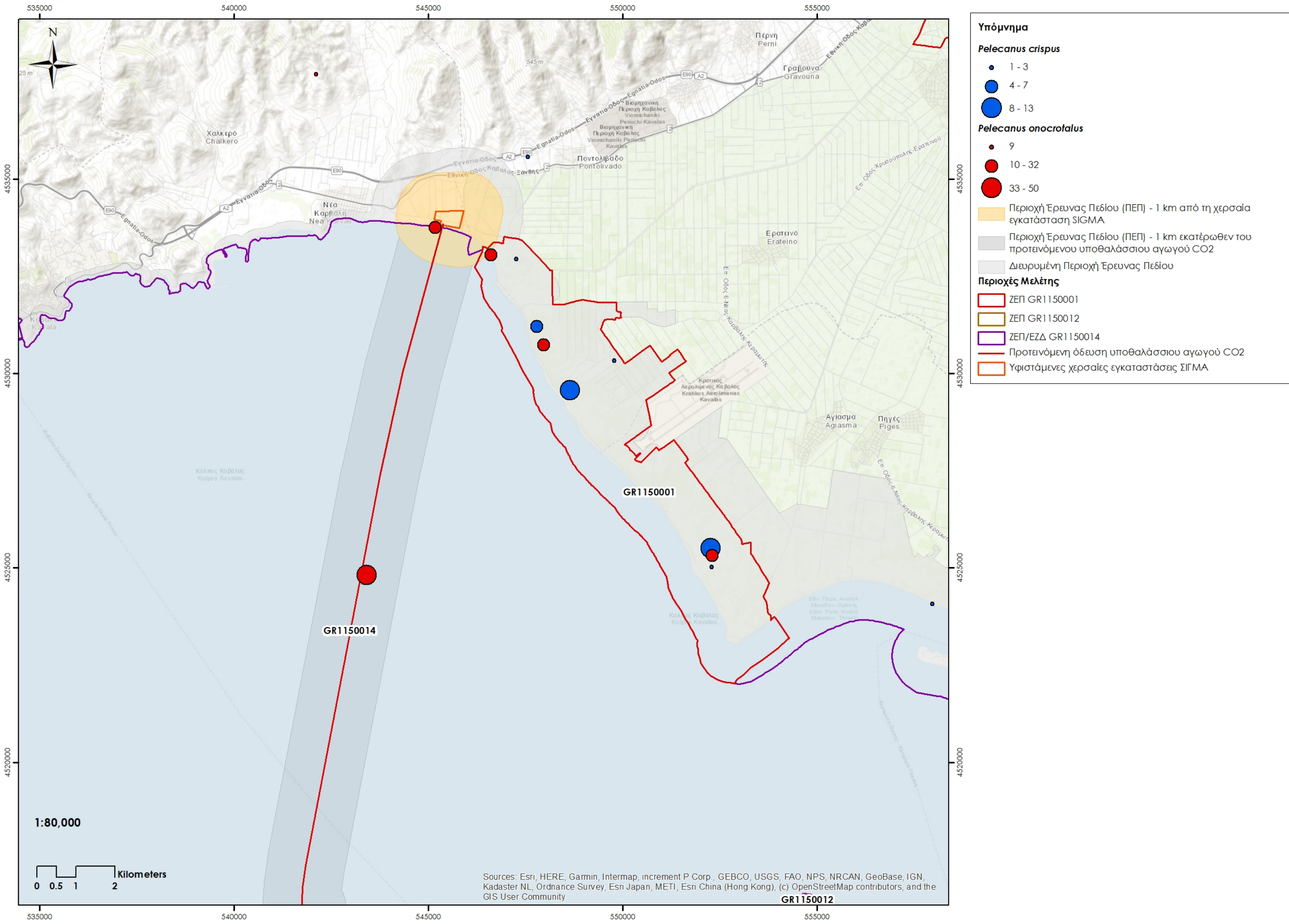
ΖΕΠ GR1150012

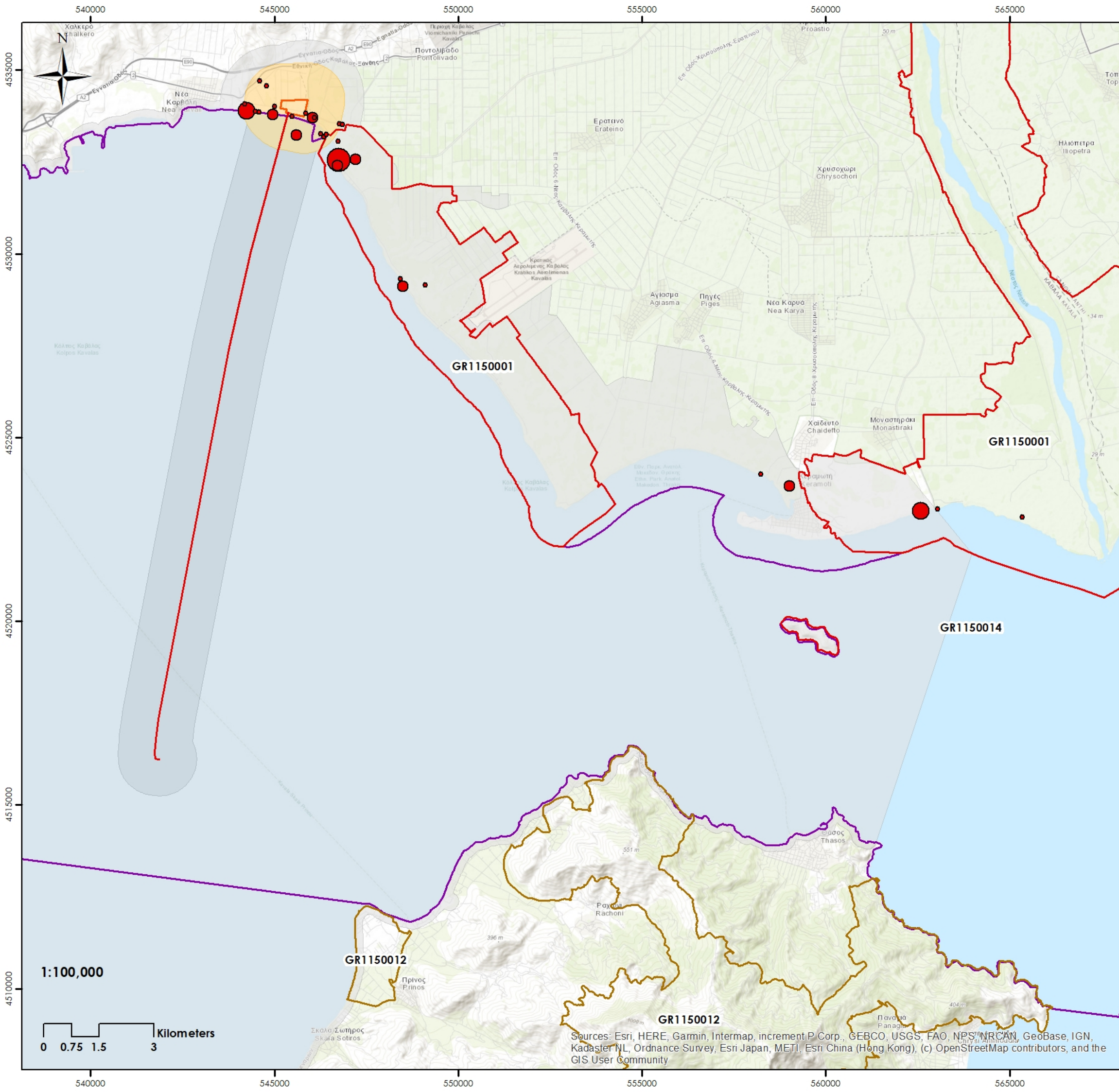
ΖΕΠ/ΕΖΔ GR1150014

Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO₂

Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community





Υπόμνημα

Actitis hypoleucos

1

2

3

4 - 6

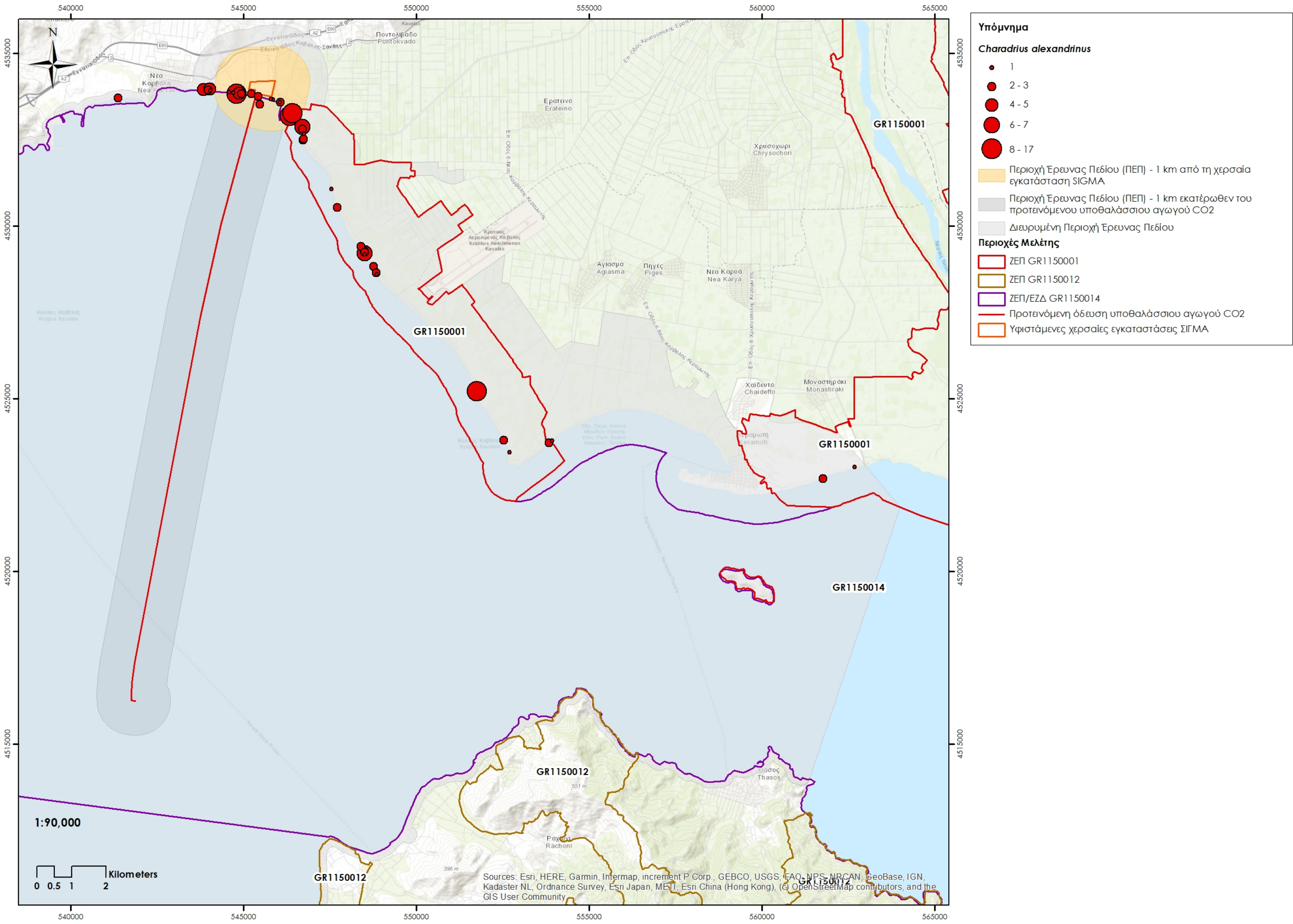
Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

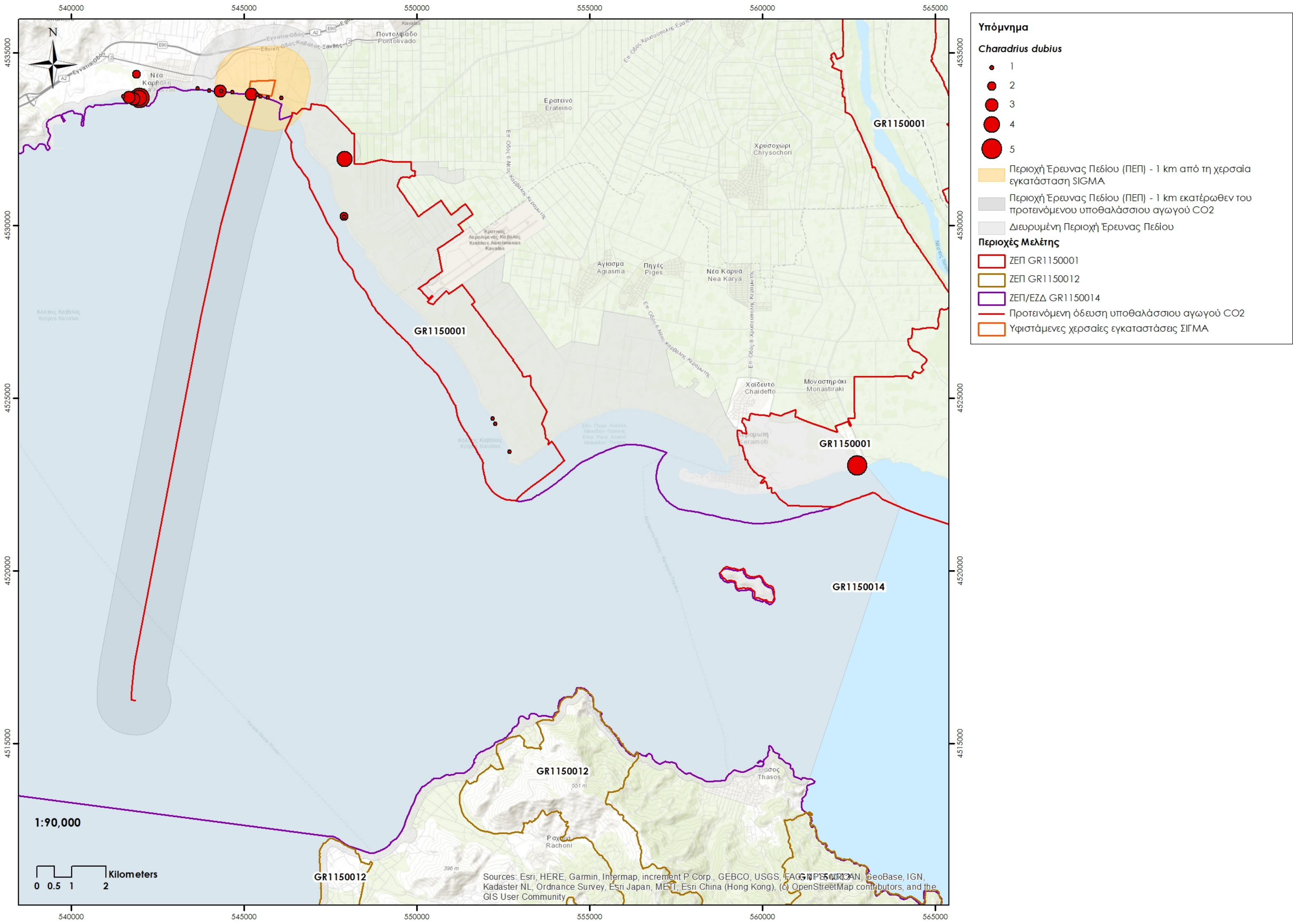
Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές ΜελέτηςΖΕΠ GR1150001ΖΕΠ GR1150012ΖΕΠ/ΕΖΔ GR1150014Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community





Υπόμνημα

Charadrius dubius

1

2

3

4

5

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

ΖΕΠ GR1150001

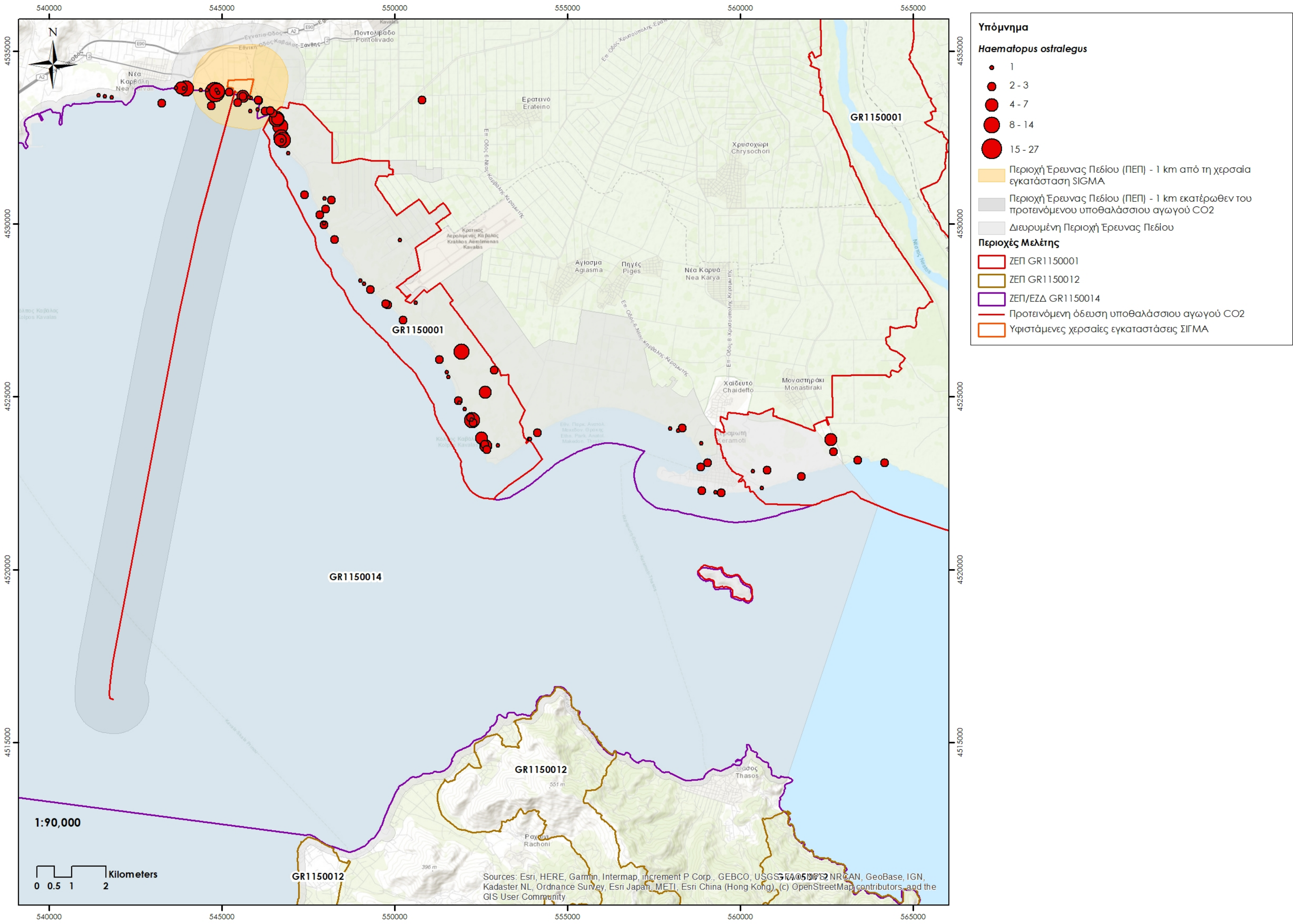
ΖΕΠ GR1150012

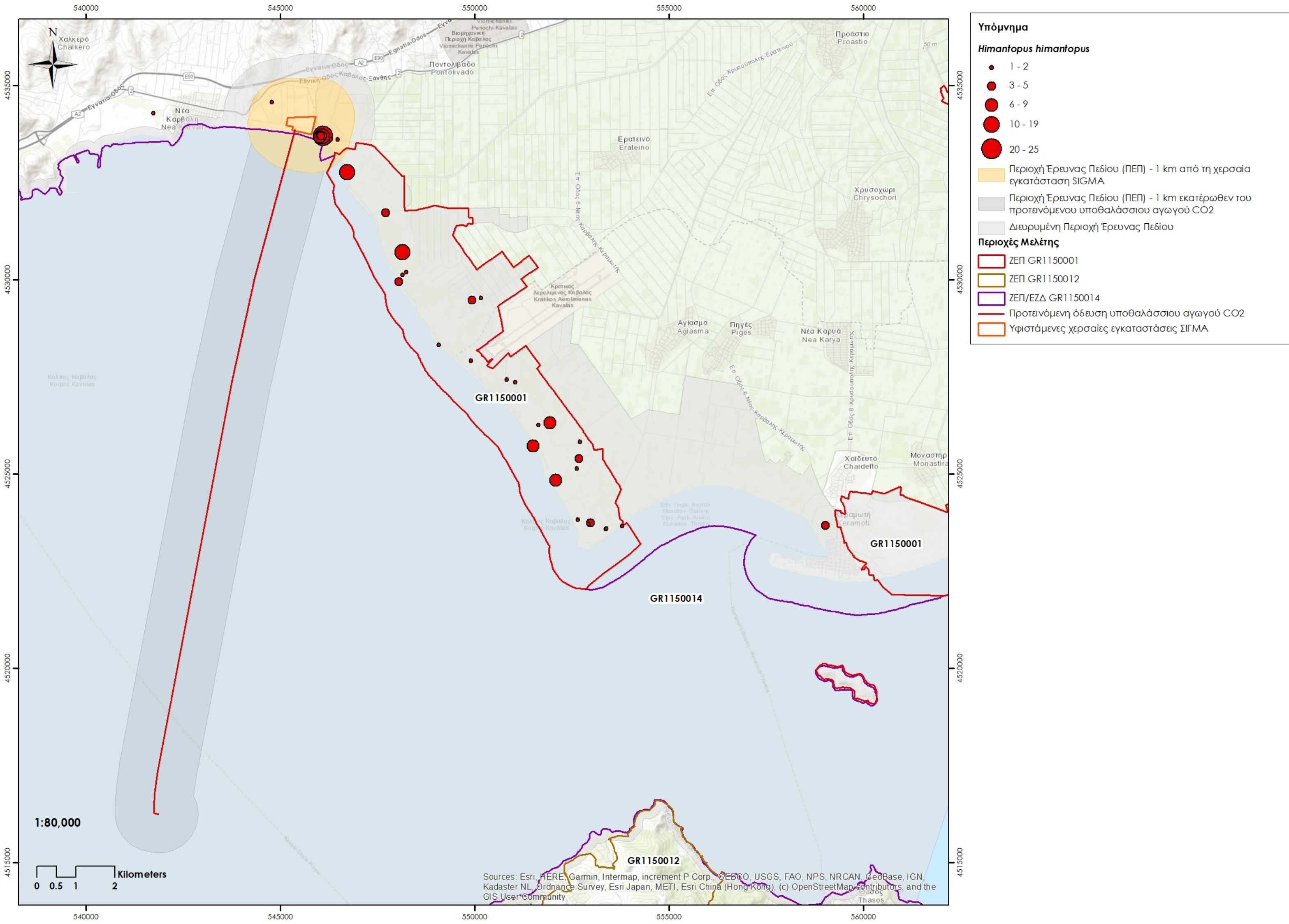
ΖΕΠ/ΕΖΔ GR1150014

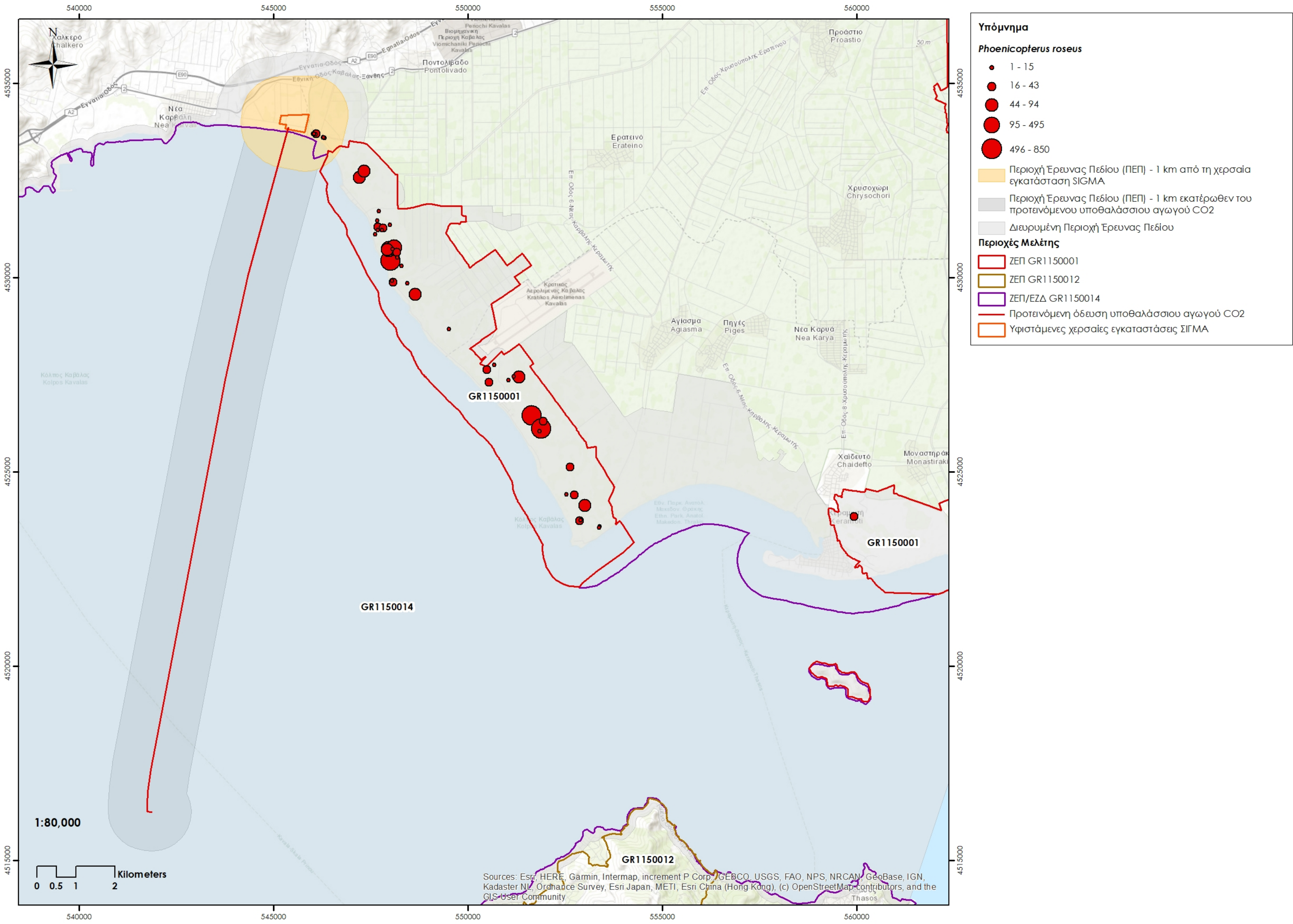
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2

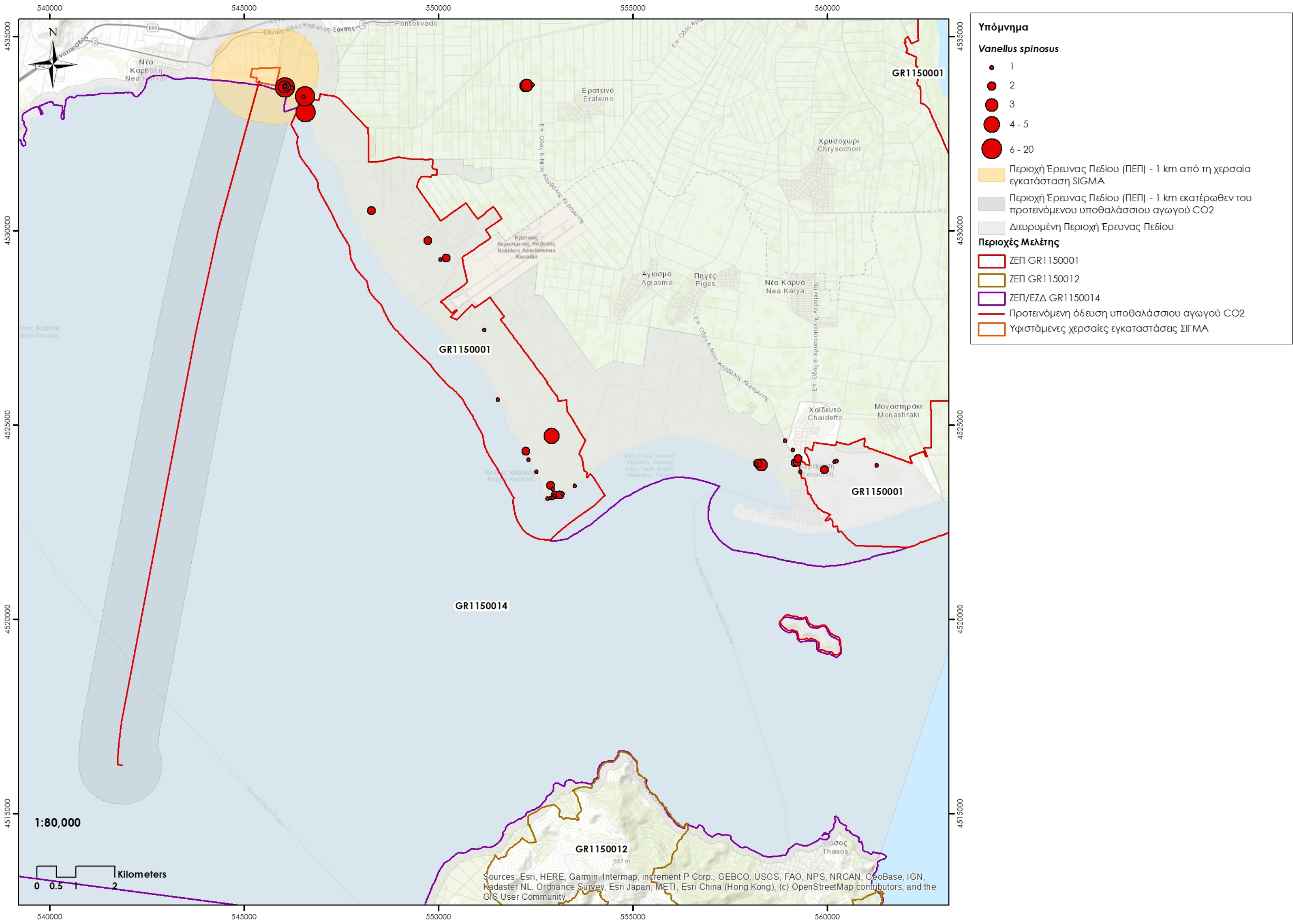
Υφιστάμενες χερσαίες εγκαταστάσεις SIGMA

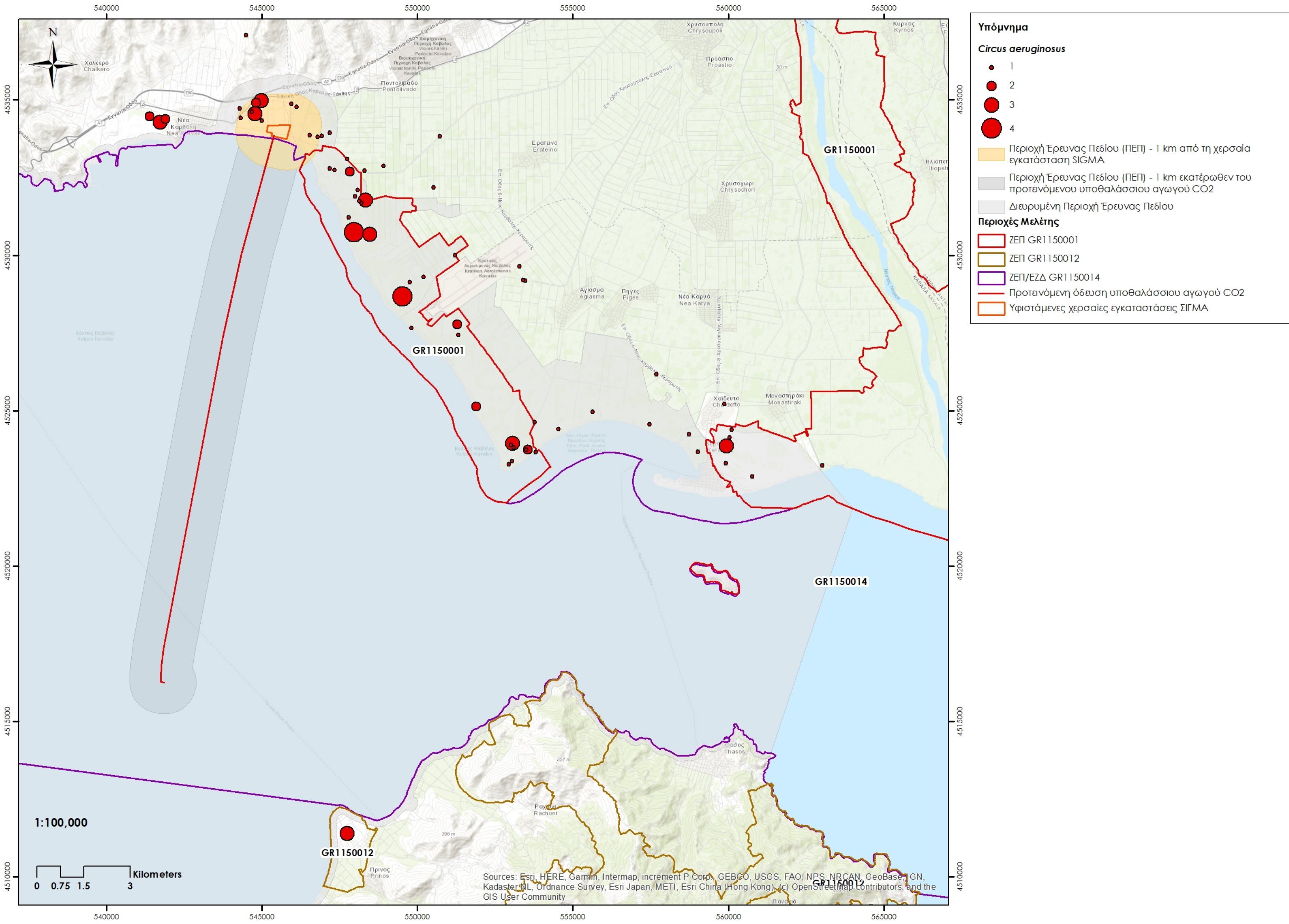
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

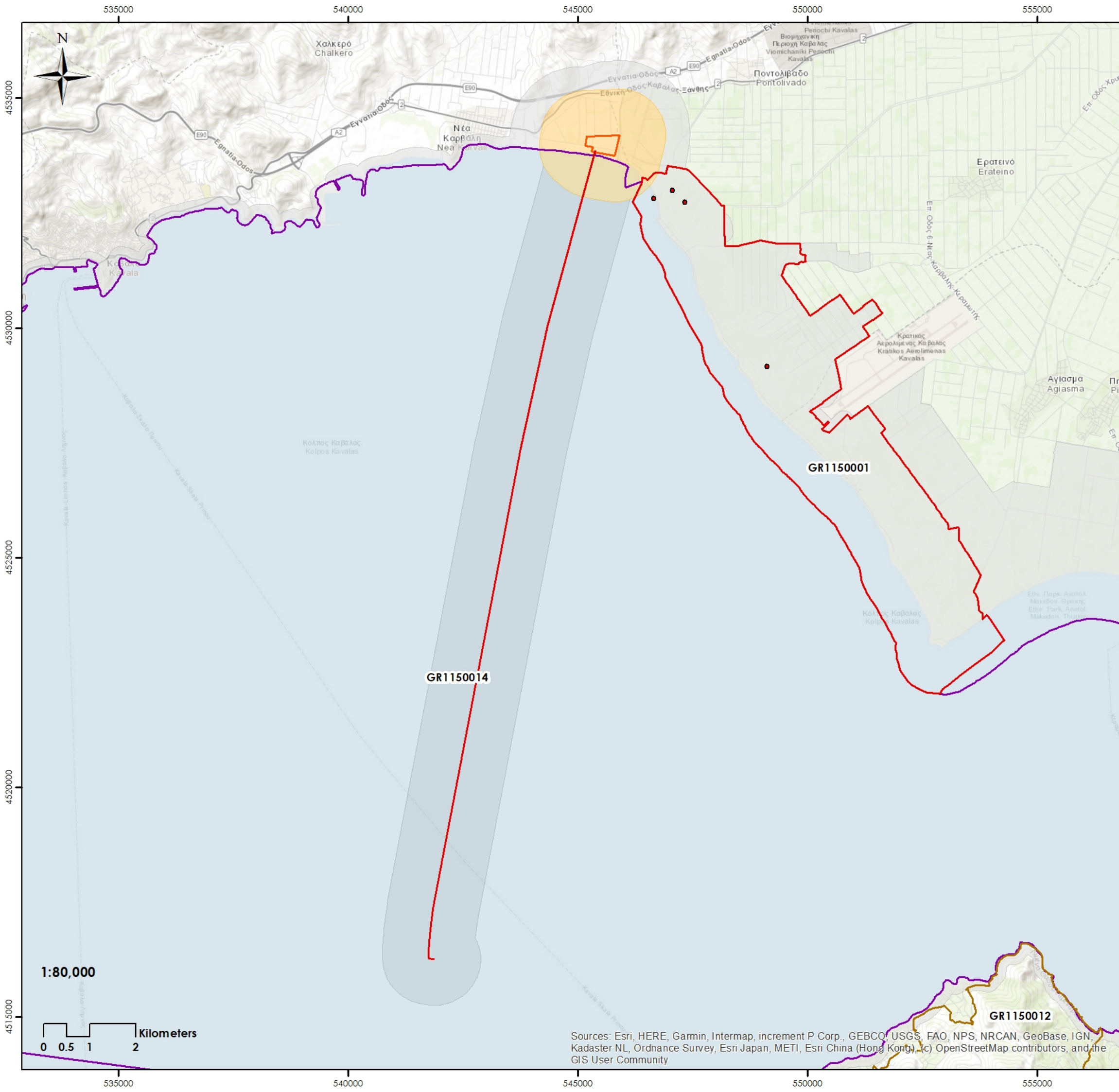


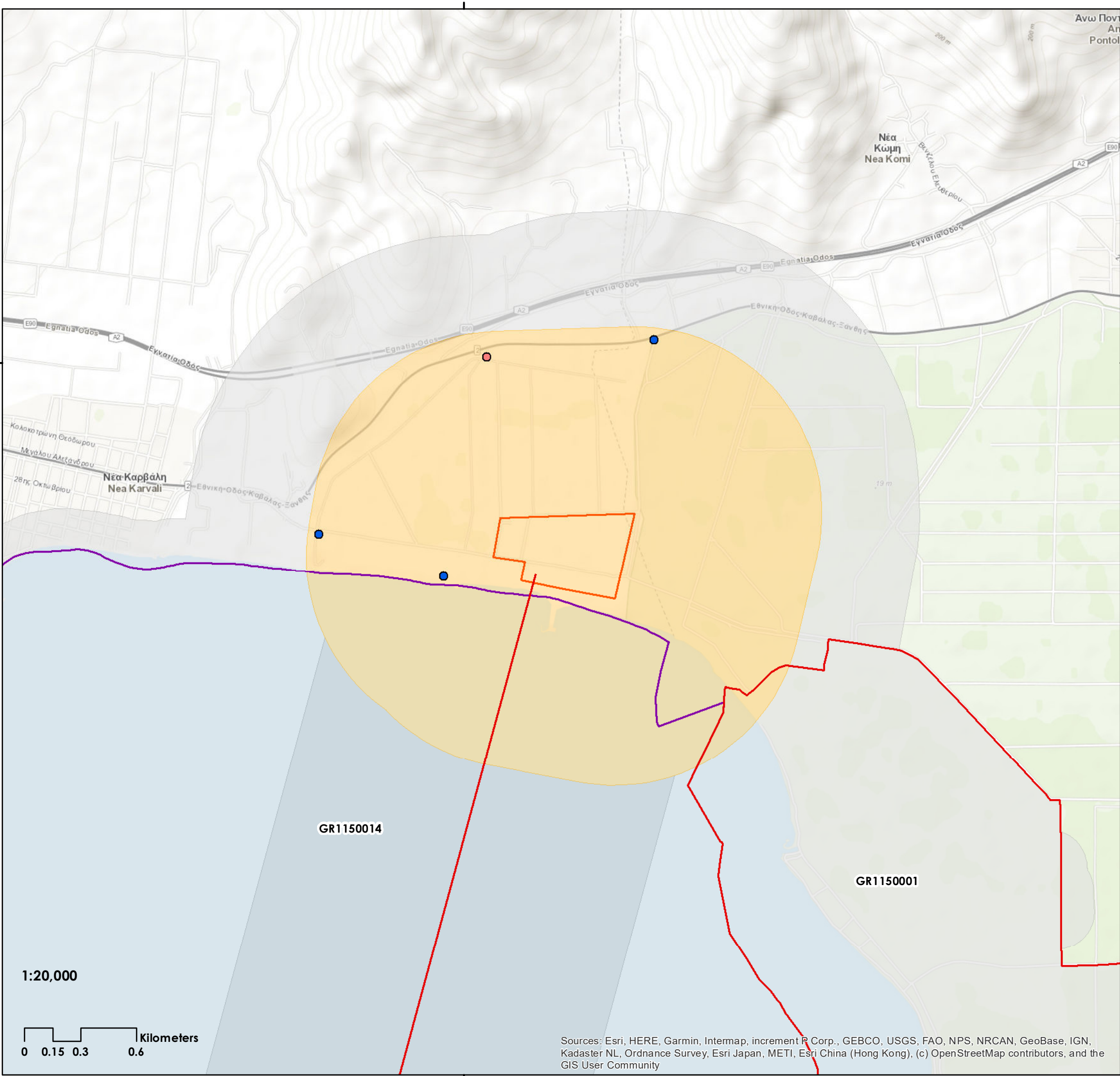












Υπόμνημα

Θέσεις καταγραφών χειρόπτερων

- *Ertesicus serotinus*
- *Hypsugo savii*

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

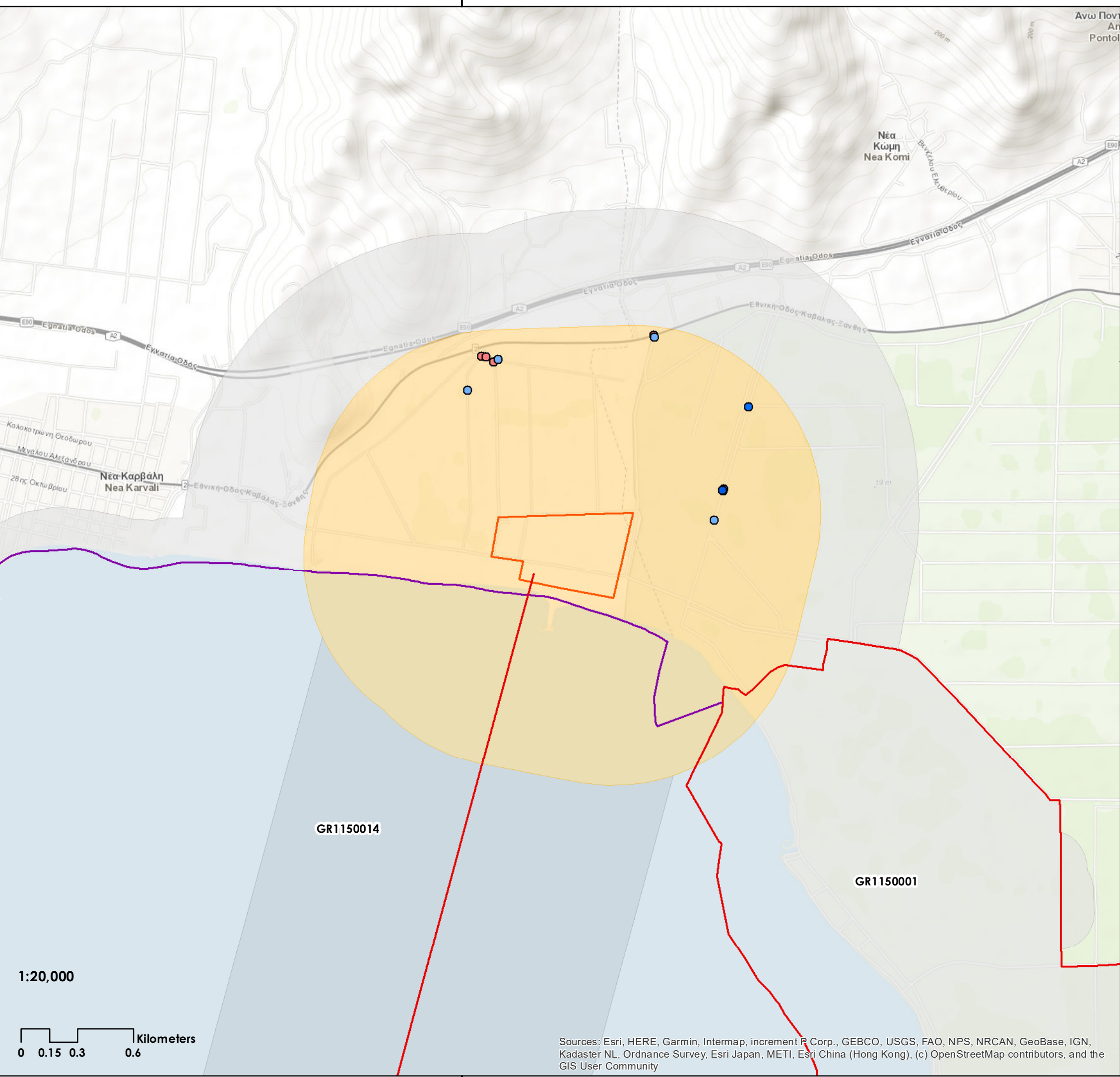
Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO₂

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

- ΖΕΠ GR1150001
- ΖΕΠ/ΕΖΔ GR1150014
- Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO₂
- Υφιστάμενες χερσαίες εγκαταστάσεις ΣΙΓΜΑ

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Υπόμνημα

Θέσεις καταγραφών χειρόπτερων

Miniopterus

Pipistrellus pipistrellus/Miniopterus

Pipistrellus pipistrellus/Pipistrellus pygmaeus/Miniopterus

Pipistrellus pygmaeus/Miniopterus

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

ΖΕΠ GR1150001

ΖΕΠ/ΕΖΔ GR1150014

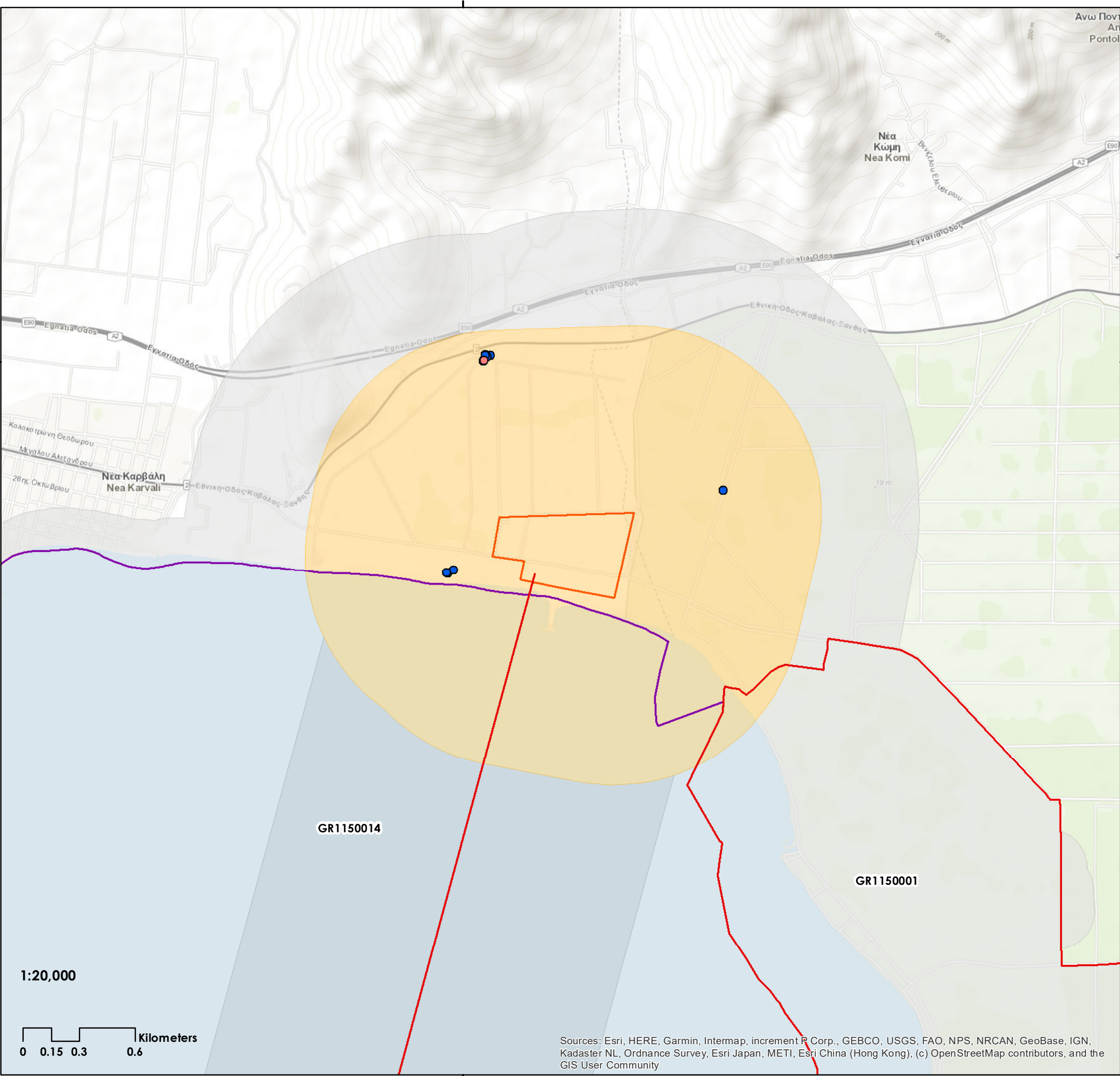
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2

Υφιστάμενες χερσαίες εγκαταστάσεις ΣΙΓΜΑ

1:20,000



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Υπόμνημα

Θέσεις καταγραφών χειρόπτερων

Myotis blythii/*Myotis myotis*

Myotis capaccinii/*Myotis daubentonii*

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

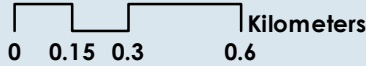
ΖΕΠ GR1150001

ΖΕΠ/ΕΖΔ GR1150014

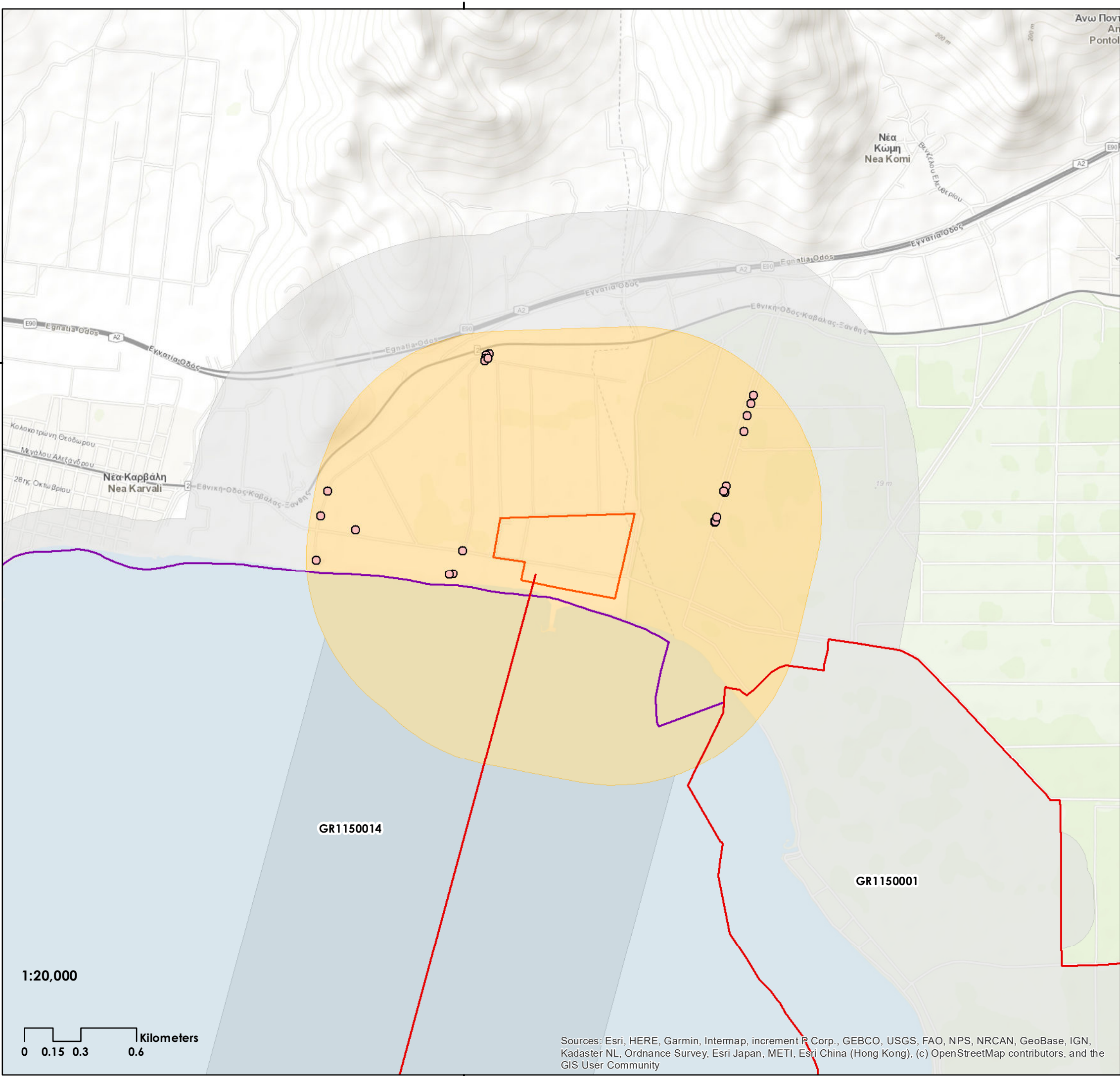
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2

Υφιστάμενες χερσαίες εγκαταστάσεις ΣΙΓΜΑ

1:20,000



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Υπόμνημα

Θέσεις καταγραφών χειρόπτερων

Pipistrellus kuhlii/*Pipistrellus nathusii*

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km από τη χερσαία εγκατάσταση SIGMA

Περιοχή Έρευνας Πεδίου (ΠΕΠ) - 1 km εκατέρωθεν του προτεινόμενου υποθαλάσσιου αγωγού CO2

Διευρυμένη Περιοχή Έρευνας Πεδίου

Περιοχές Μελέτης

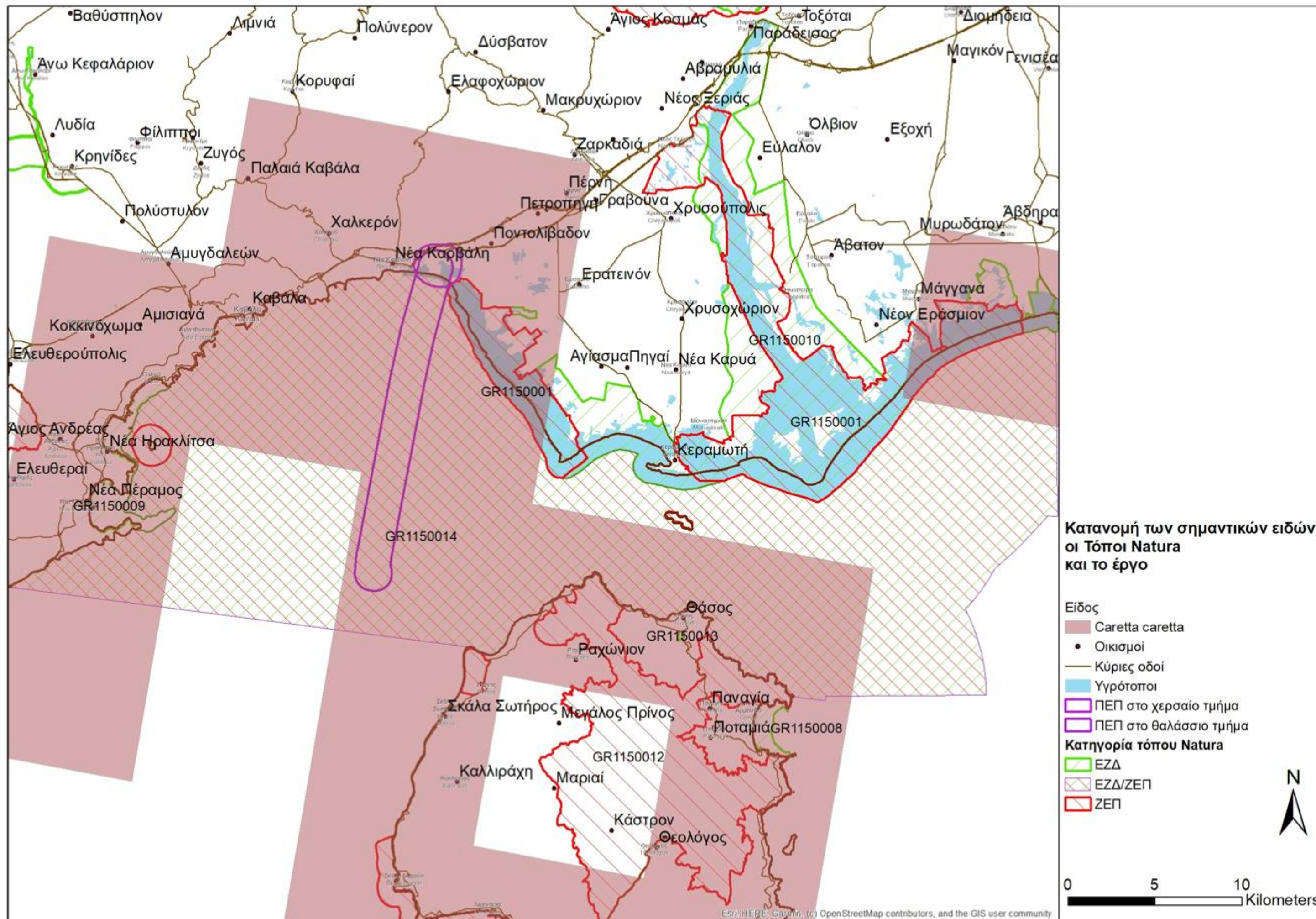
ΖΕΠ GR1150001

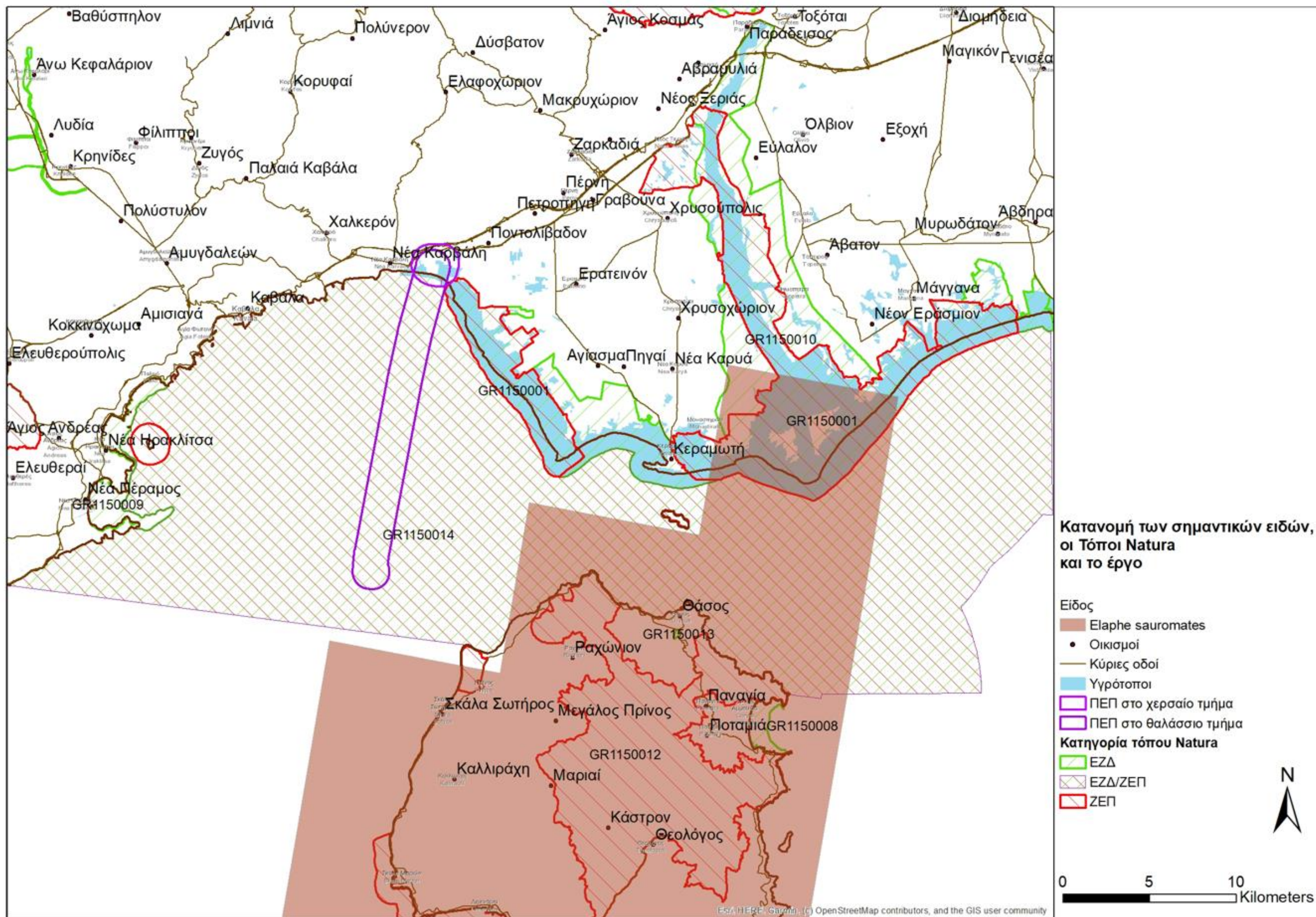
ΖΕΠ/ΕΖΔ GR1150014

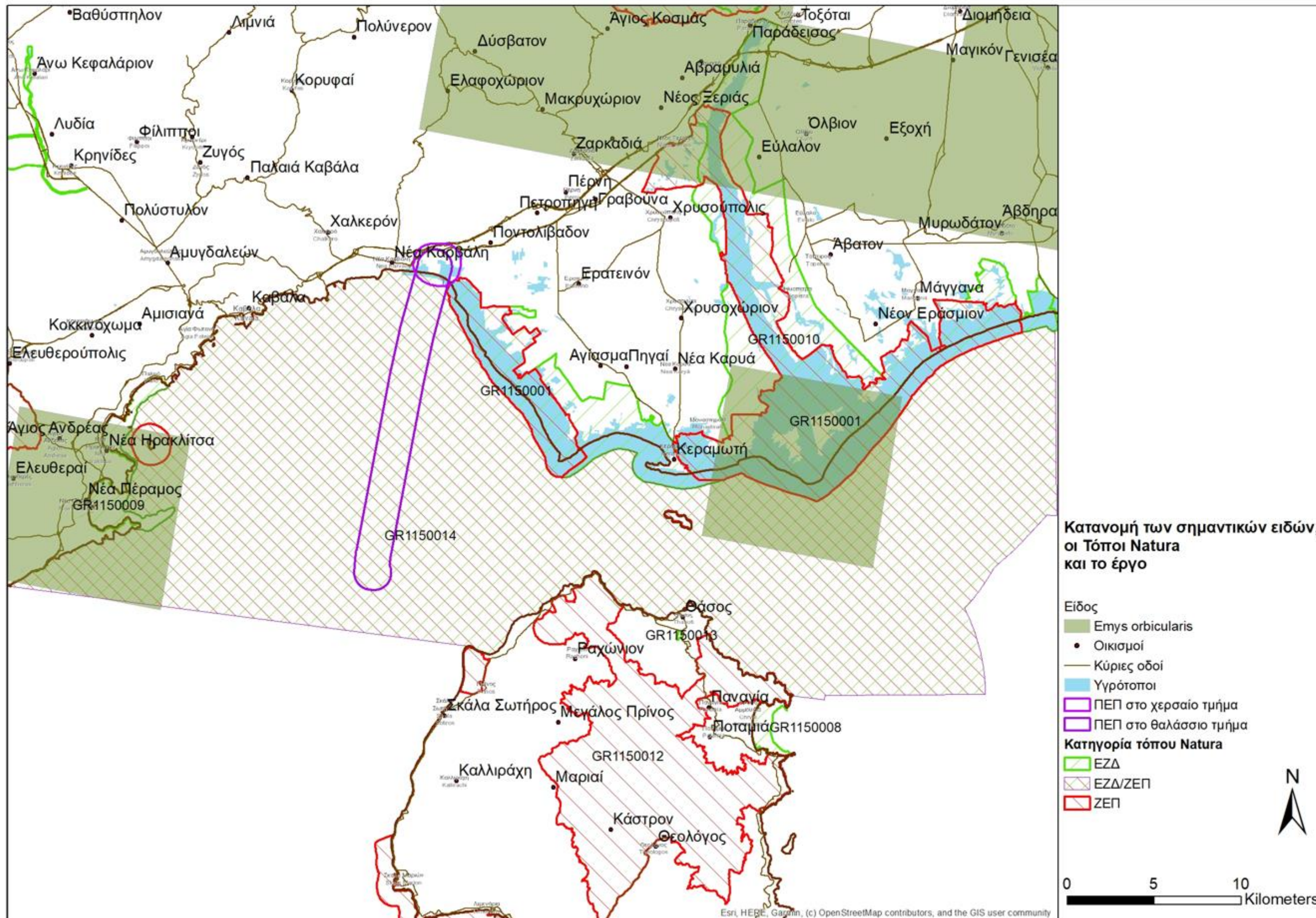
Προτεινόμενη όδευση υποθαλάσσιου αγωγού CO2

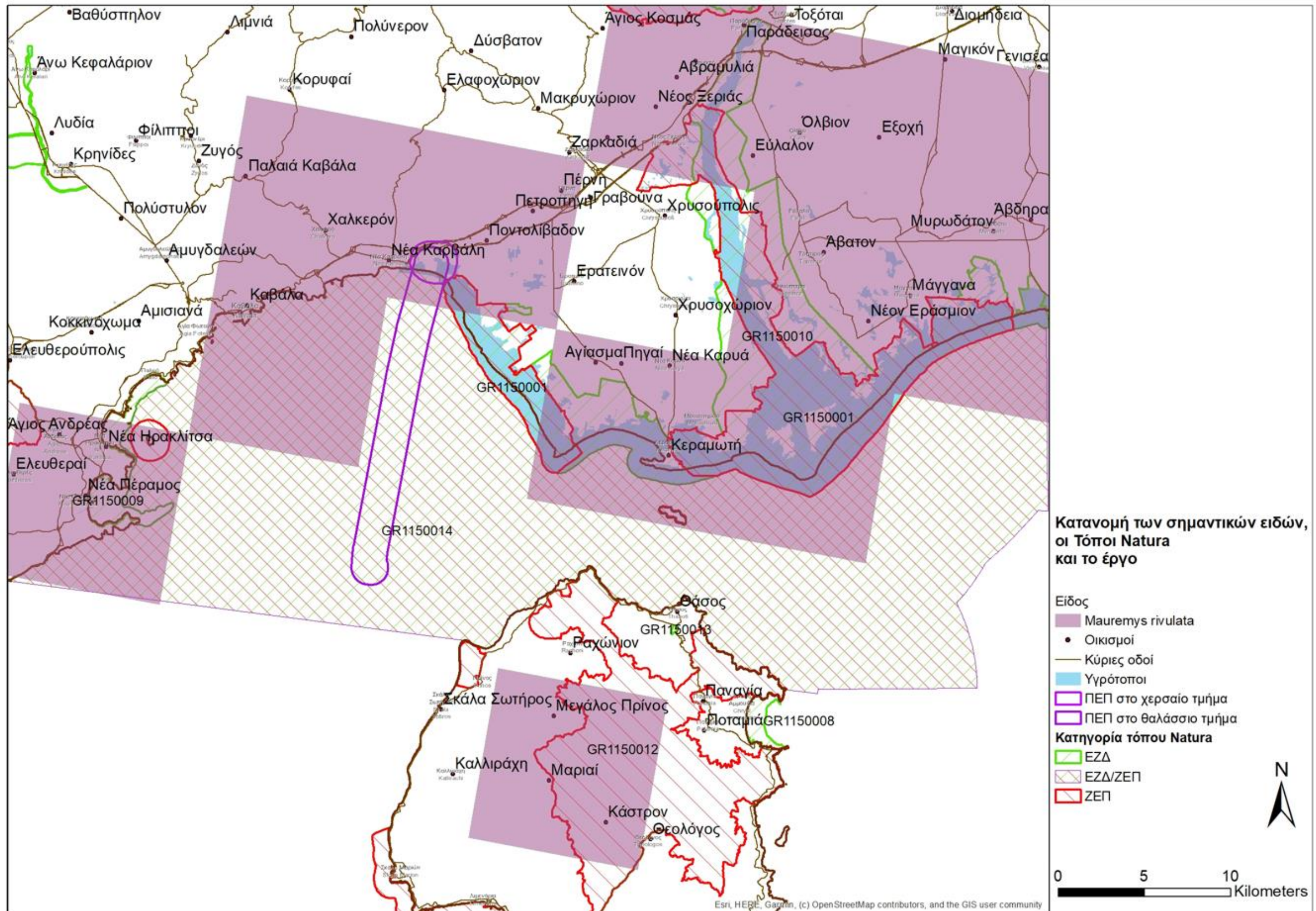
Υφιστάμενες χερσαίες εγκαταστάσεις ΣΙΓΜΑ

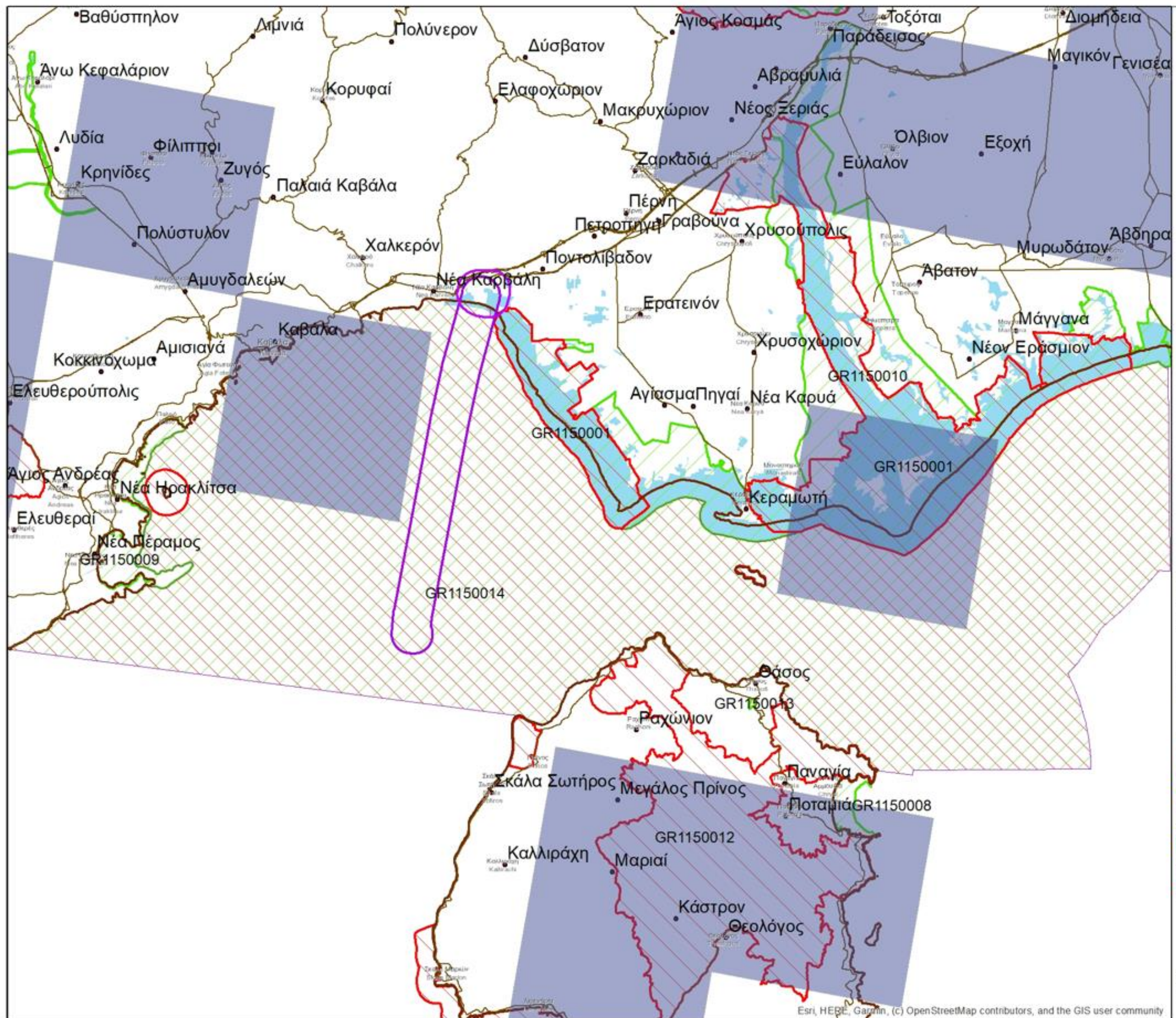
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

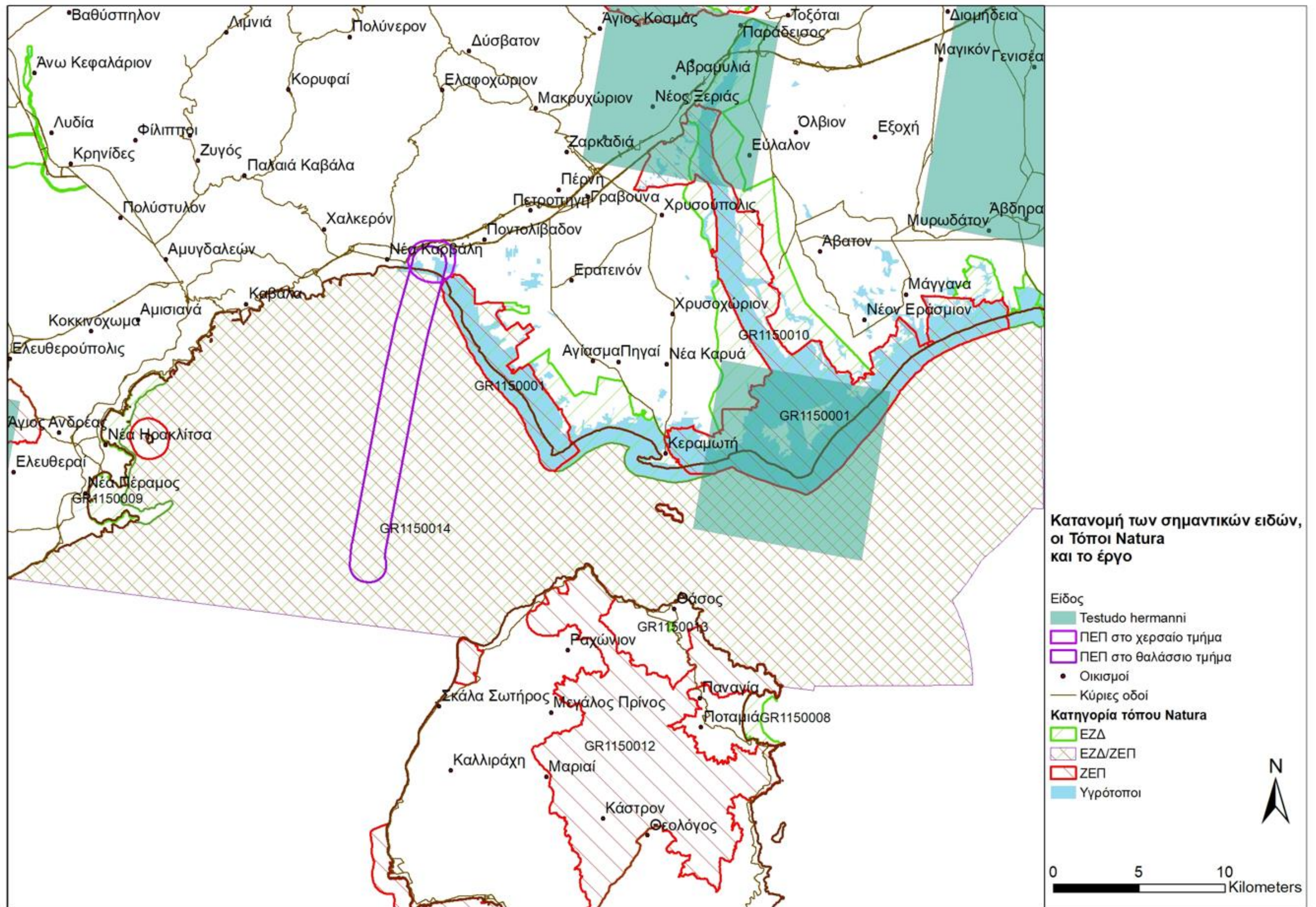


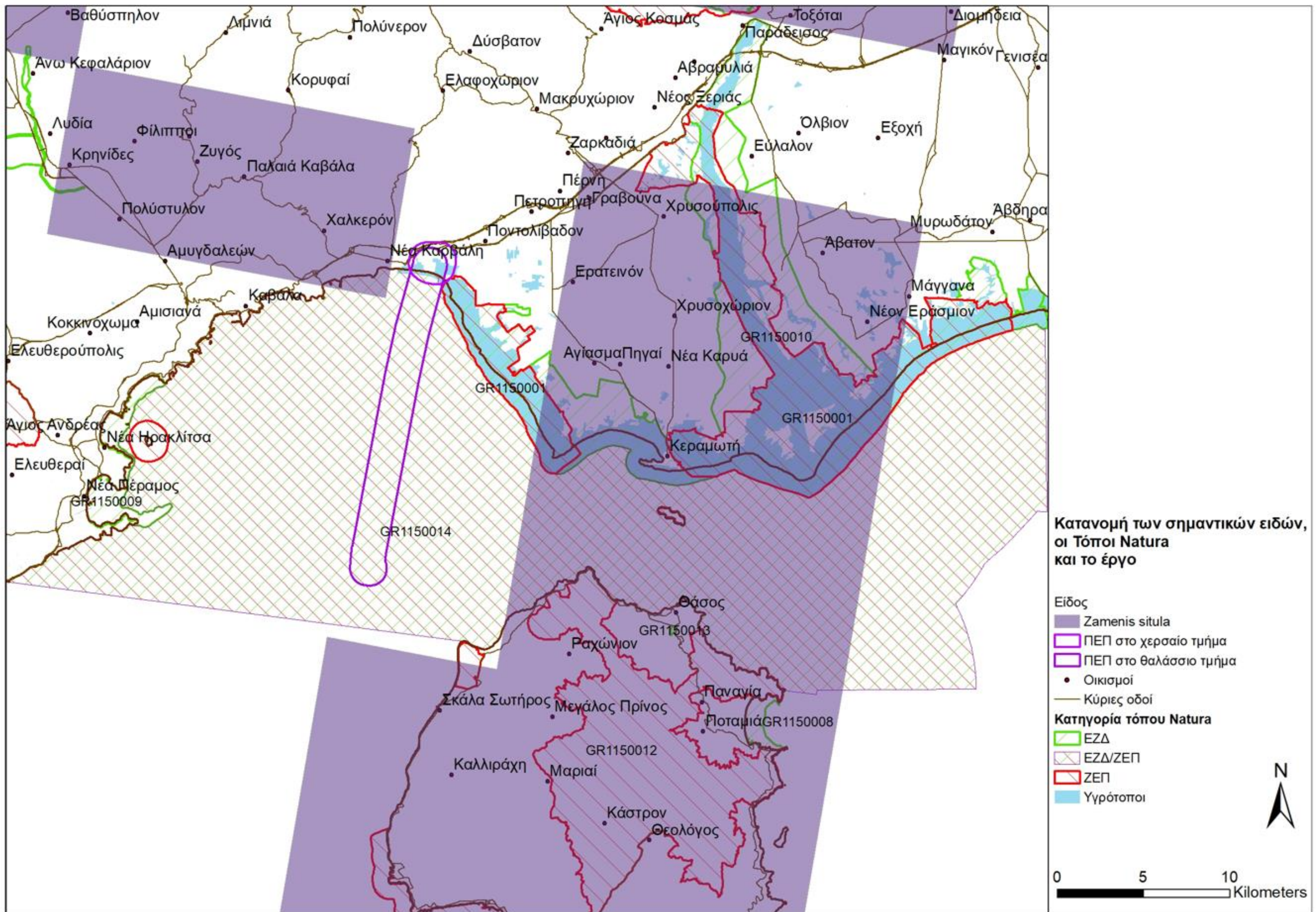


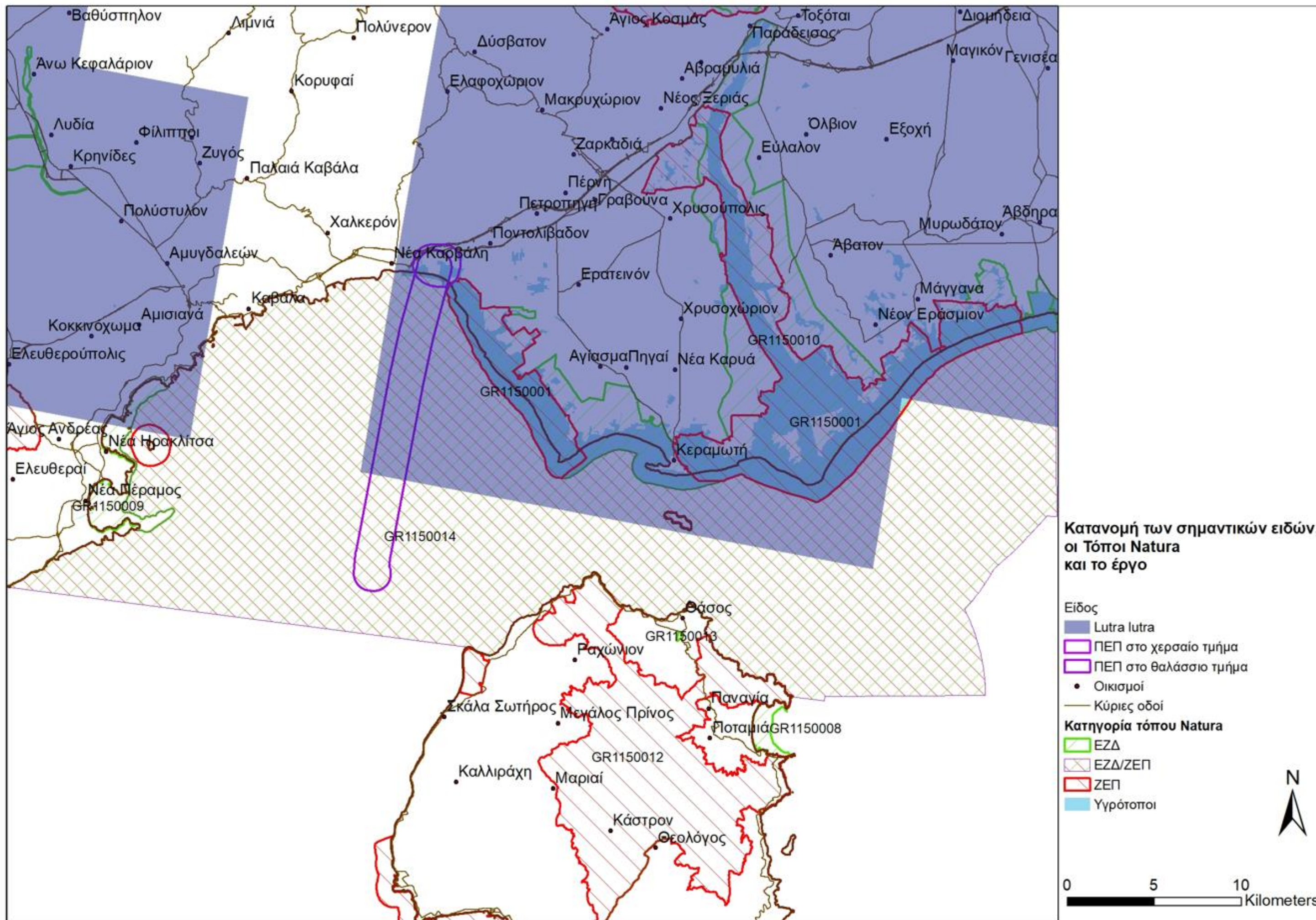


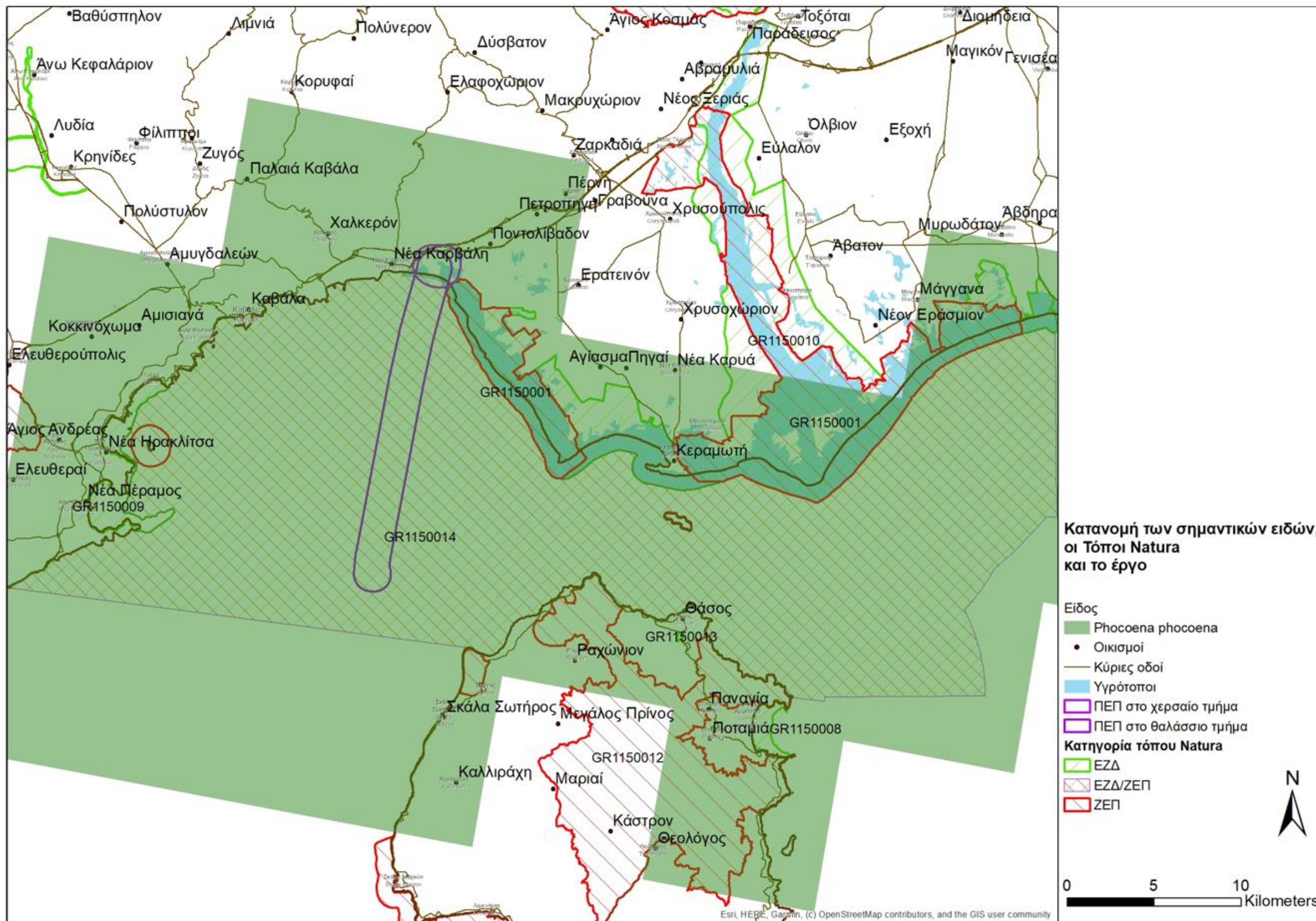


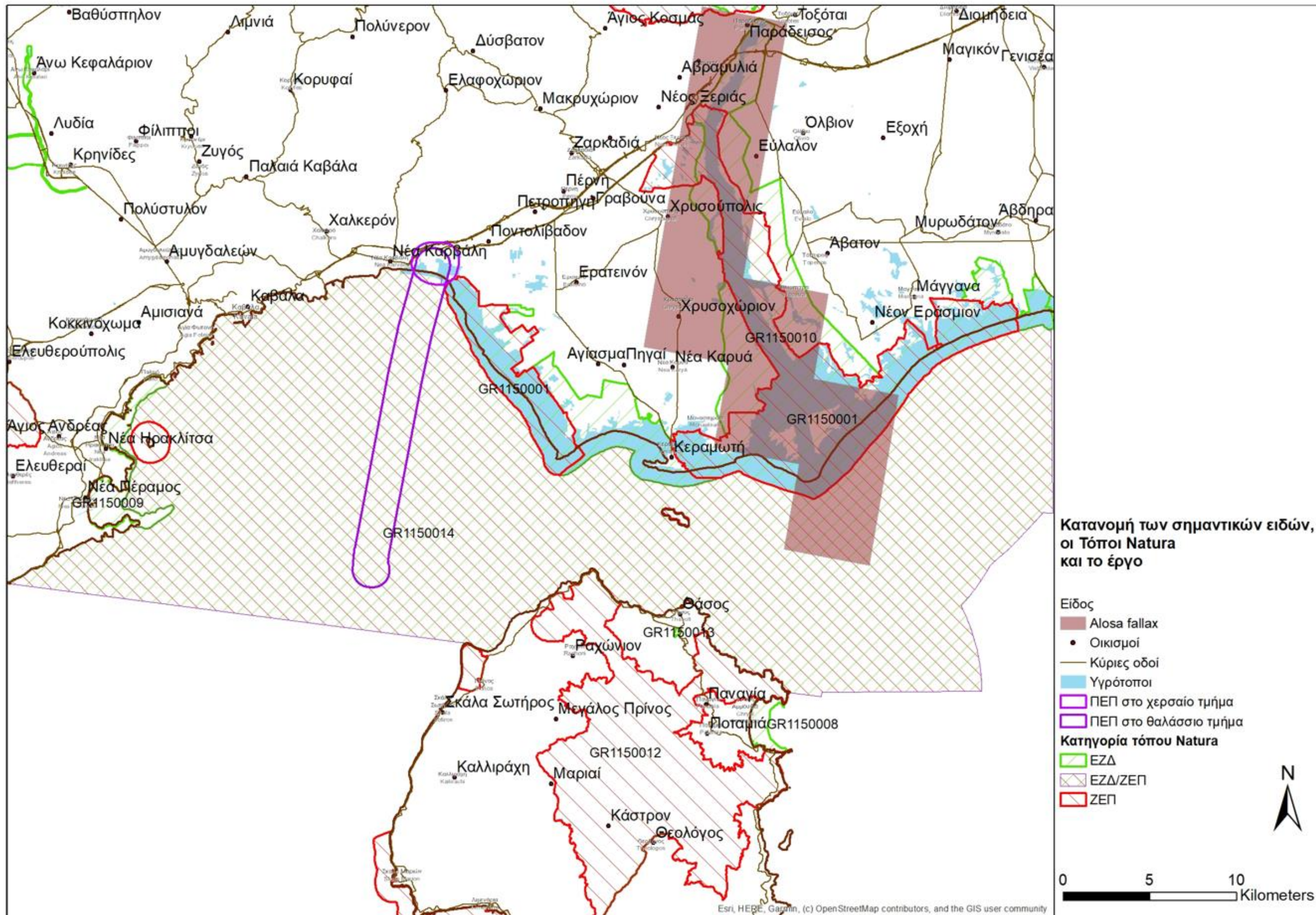


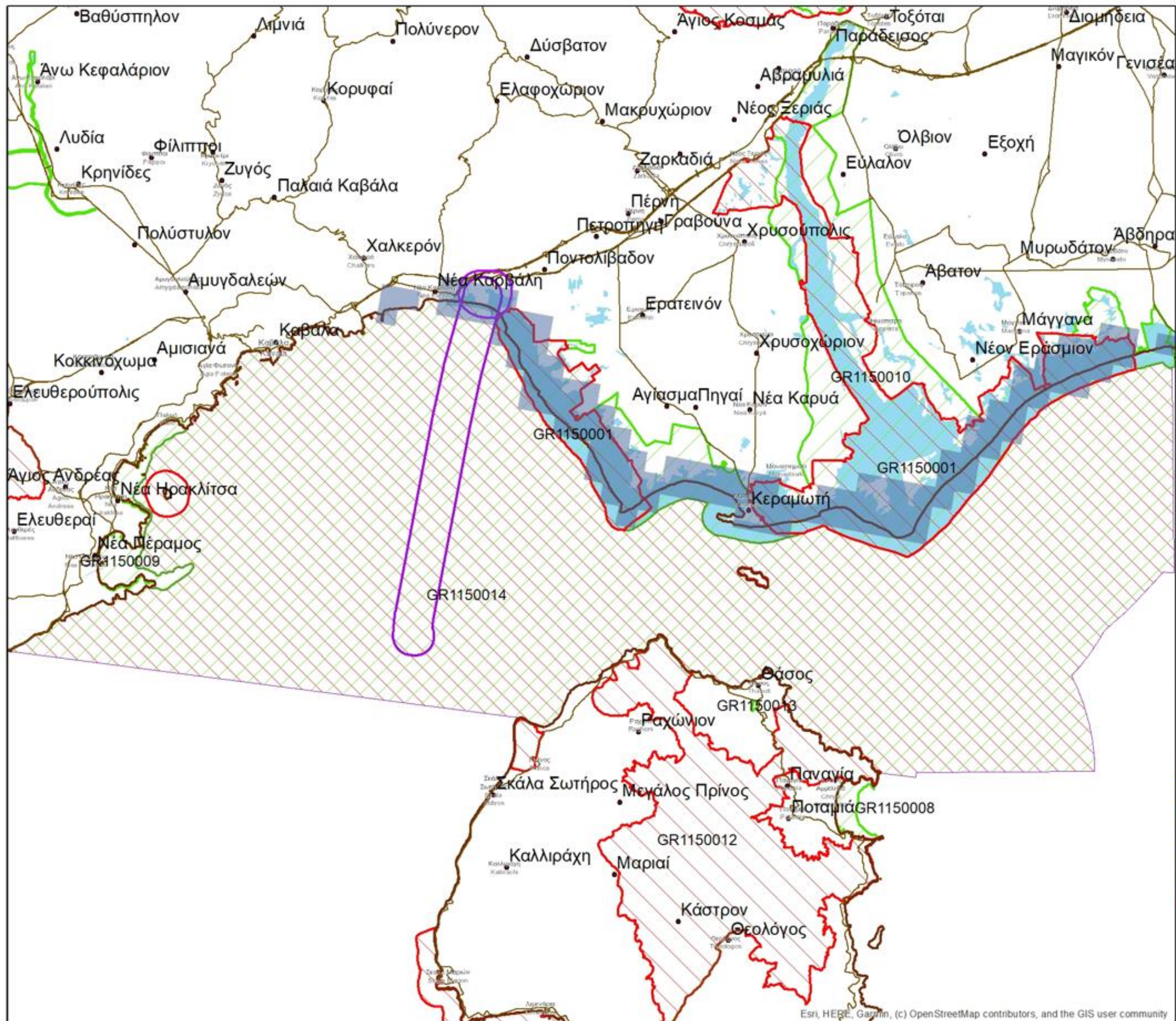












Κατανομή των σημαντικών ειδών, οι Τόποι Natura και το έργο

Είδος

Aphanius fasciatus

• Οικισμοί

— Κύριες οδοί

Υγρότοποι

ΠΕΠ στο χερσαίο τμήμα

ΠΕΠ στο θαλάσσιο τμήμα

Κατηγορία τόπου Natura

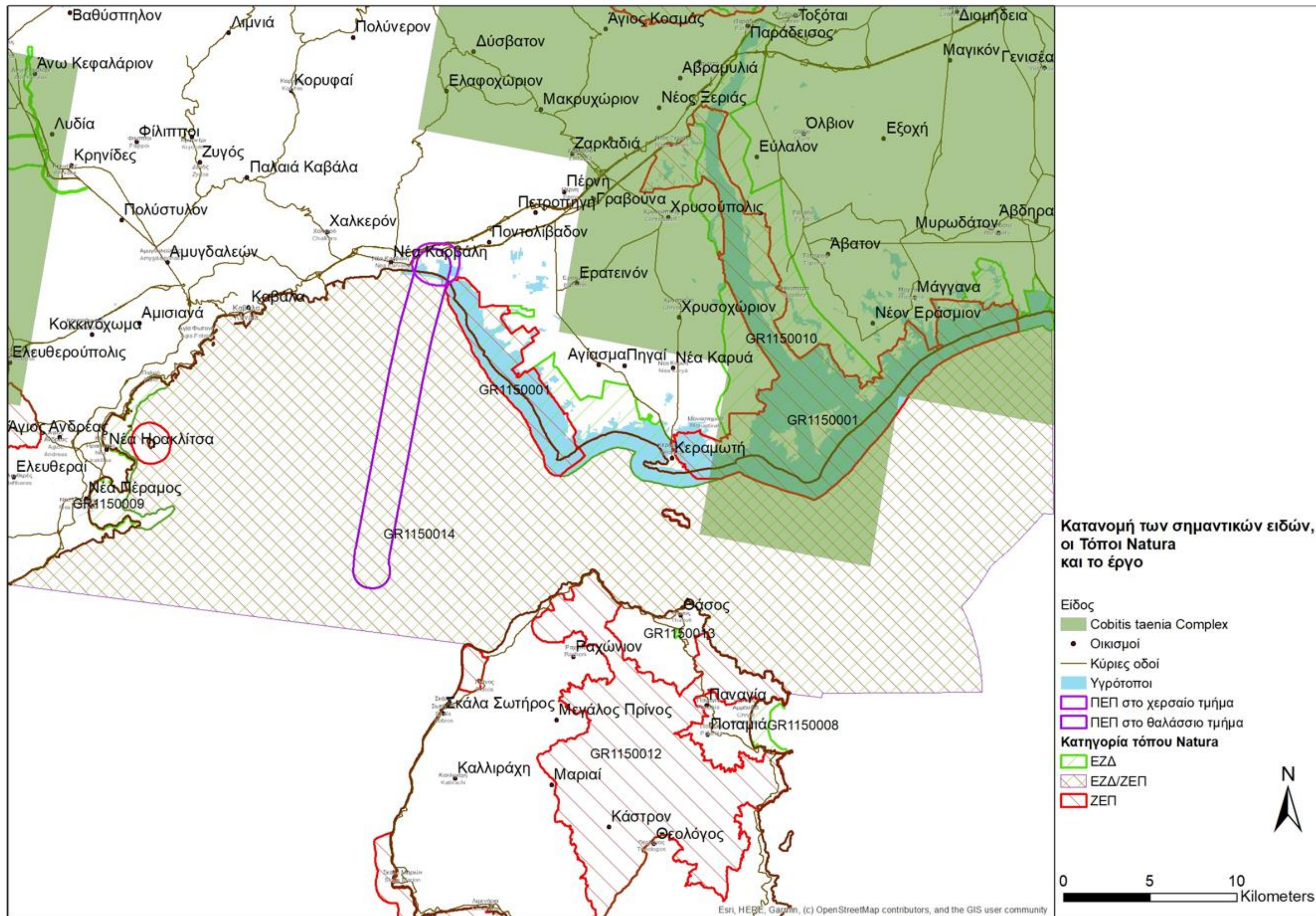
ΕΖΔ

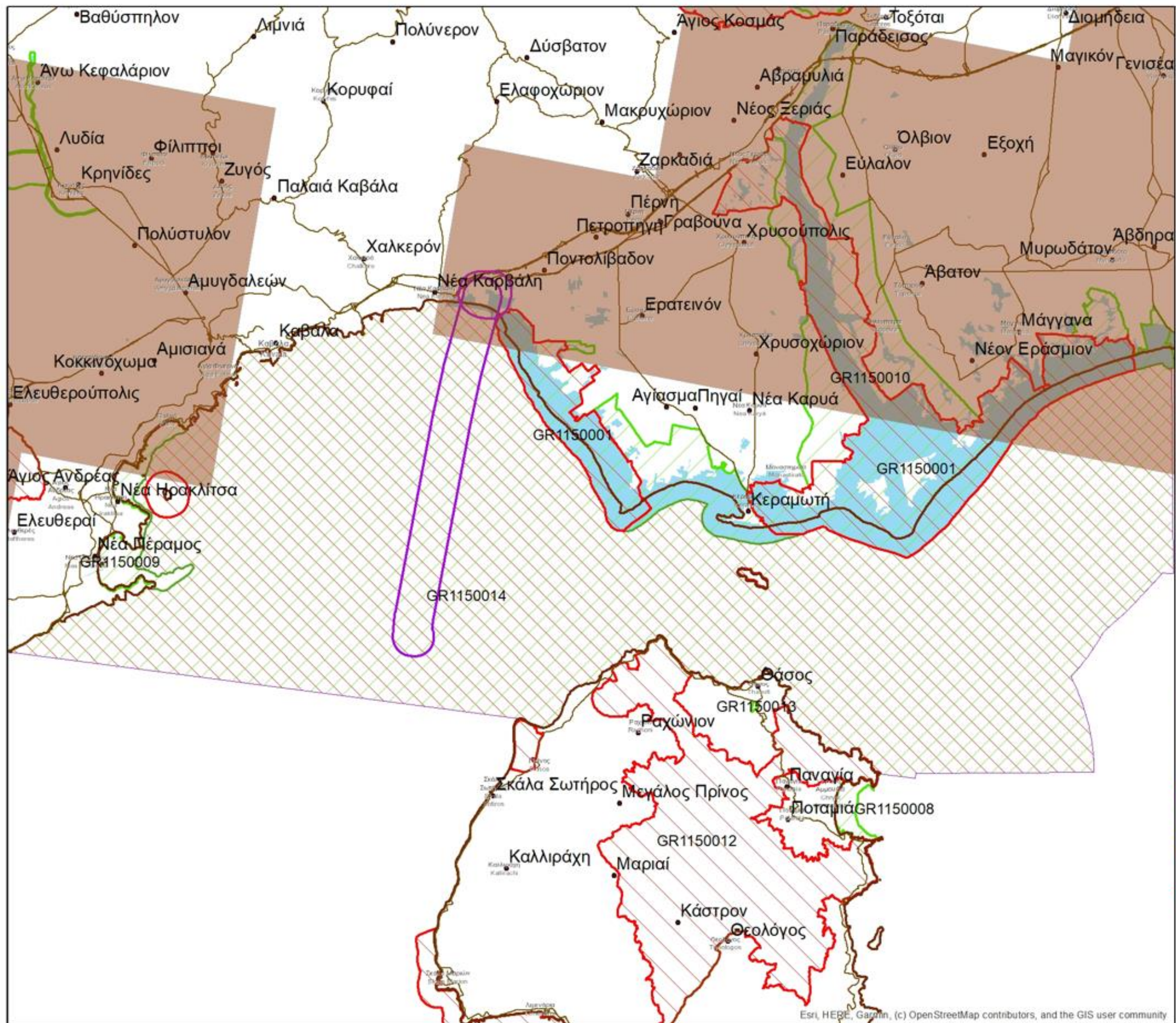
ΕΖΔ/ΖΕΠ

ΖΕΠ



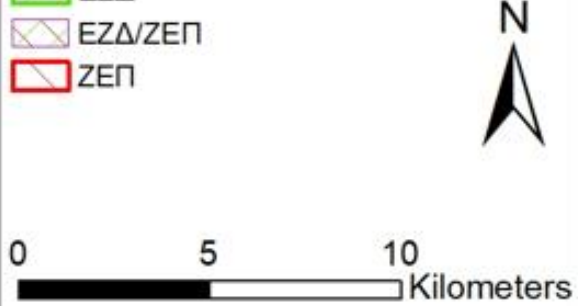
0 5 10
Kilometers

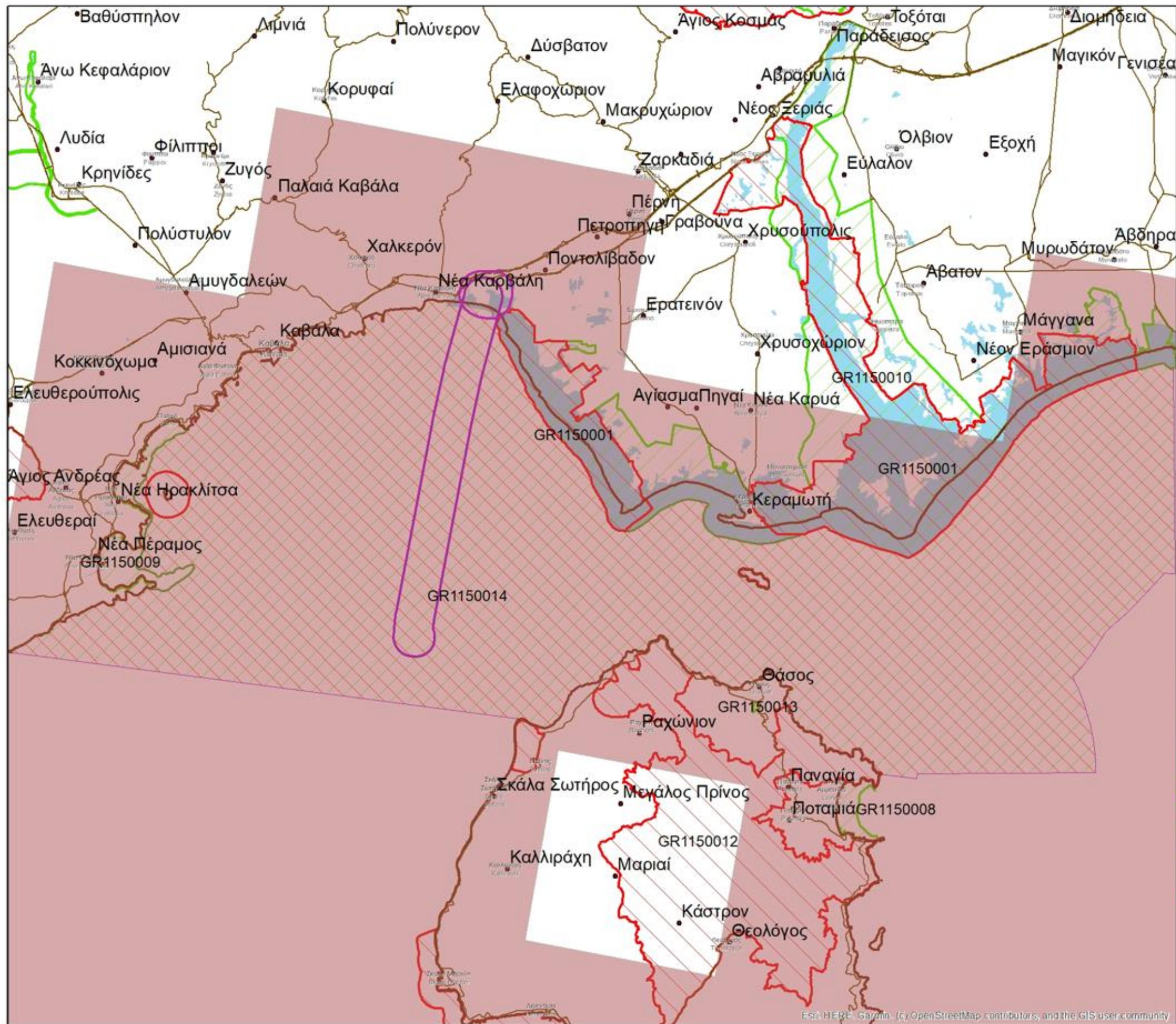




Κατανομή των σημαντικών ειδών,
οι Τόποι Natura
και το έργο

- Είδος
- Rhodeus amarus
 - Οικισμοί
 - Κύριες οδοί
 - Υγρότοποι
 - ΠΕΠ στο χερσαίο τμήμα
 - ΠΕΠ στο θαλάσσιο τμήμα
- Κατηγορία τόπου Natura
- ΕΖΔ
 - ΕΖΔ/ΖΕΠ
 - ΖΕΠ





Κατανομή των σημαντικών ειδών, οι Τόποι Natura και το έργο

Είδος

Tursiops truncatus

Οικισμοί

Κύριες οδοί

Υγρότοποι

ΠΕΠ στο χερσαίο τμήμα

ΠΕΠ στο θαλάσσιο τμήμα

Κατηγορία τόπου Natura

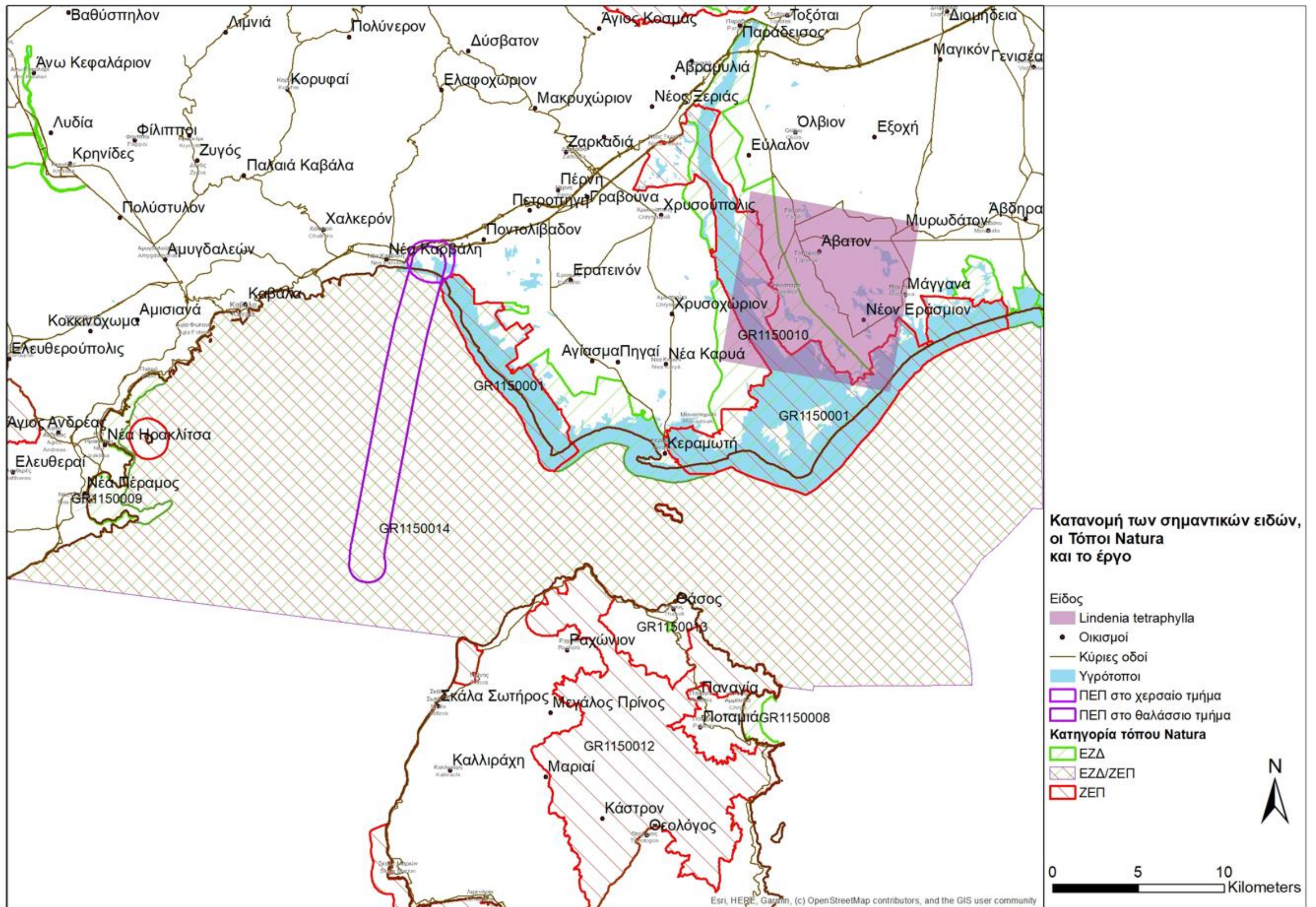
ΕΖΔ

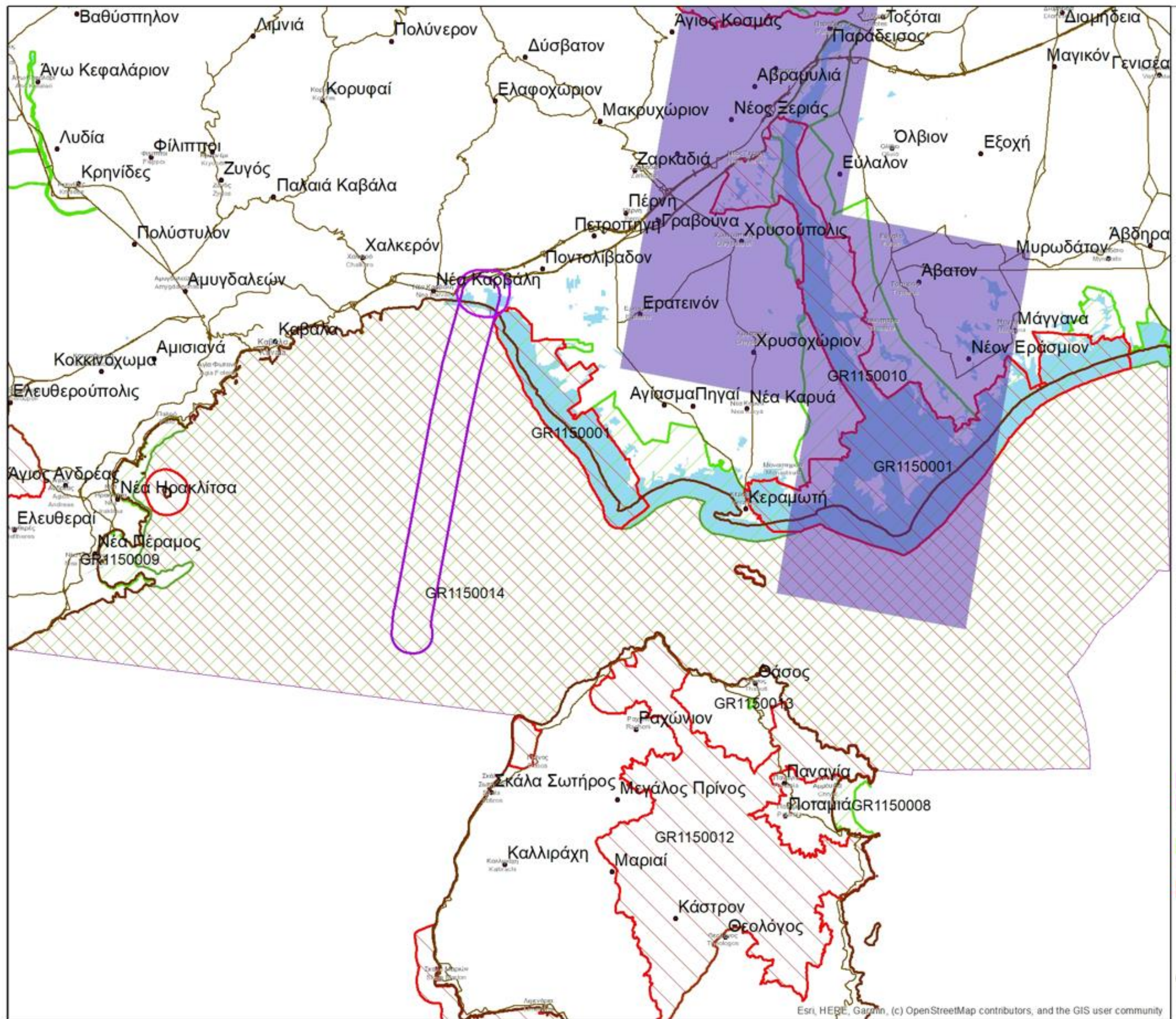
ΕΖΔ/ΖΕΠ

ΖΕΠ



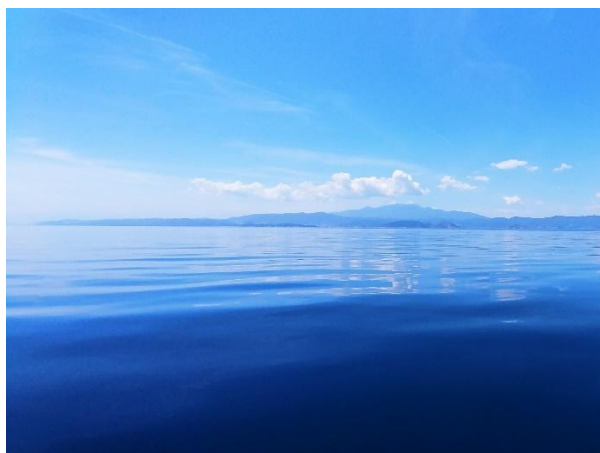
0 5 10
Kilometers



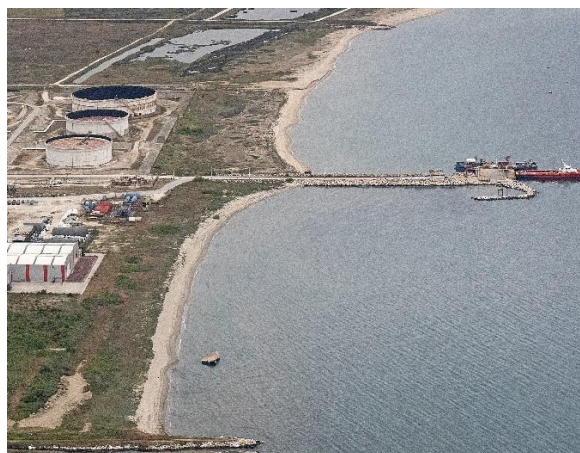


Η σελίδα αυτή έχει σκοπίμως αφεθεί κενή

9.2 Annex II: Photographic documentation



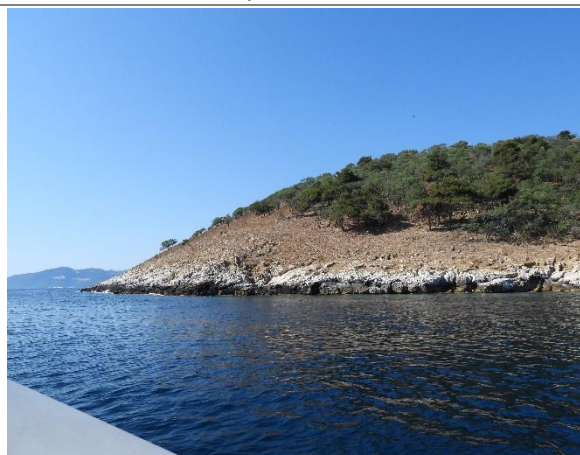
Study Area and Field Research Area: Gulf of Kavala



Onshore and coastal part of CO2 facilities



Study Area: Eratinos Lagoon and coast



Study Area: Thasopoula Islet



Field Research Area: Human activities – fishing with towed gears



Field Research Area: Human activities – coastal fishing



Fieldwork for bird fauna: Recordings using the ESAS method



Fieldwork for birdlife: Recordings along the coastline



Fieldwork on birdlife: Recordings from observation points on the coast



Fieldwork on birdlife: Direct observation



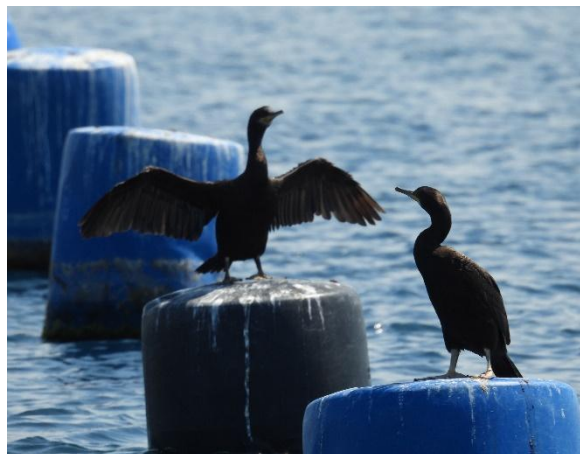
Recorded birdlife: Cormorants perch on the boat mooring buoy at the Sigma factory



Recorded birdlife: Cormorants perch on the boat mooring buoy at the Prinos rigs



Recorded birdlife: Cormorants perching in the colony (Thasopoula island)



Recorded birdlife: Cormorants perch on a mussel farm



Recorded birdlife: Flock of Common Mergansers



Recorded birdlife: Flock of Artemisia



Recorded birdlife: Artemis



Recorded birdlife: Black-backed Gull



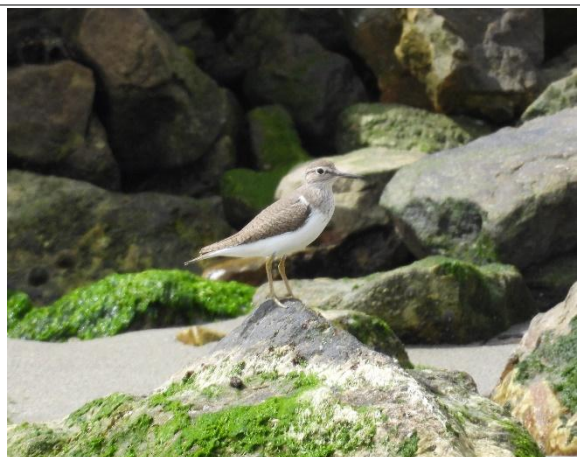
Recorded birdlife: Common Tern



Recorded birdlife: Agathokallimachos



Recorded birdlife: Oystercatcher



Recorded birdlife: Aktitis



Recorded birdlife: River Whistling-finch



Recorded birdlife: Sea Whistling-fowl



Recorded birdlife: Flamingos



Recorded birdlife: Cormorant roost



The Field Research Area (inner part) from the west
(Akontisma hill)



The Field Research Area (coastal and western part)
from the west (Akontisma hill)



Lake, agricultural lands, SIGMA, old garbage
dump, marshes and Vasova in the background



Maquis, farmland, the Aji Sou canal to the west
and the fish farm inland from the coast



CO2 land-based facilities area



Offshore CO2 facility area



Coast and dunes in the area where the pipeline will pass under SIGMA



Coast and dunes in the area where the pipeline will pass under SIGMA



Limnio – end of drainage ditch near the SIGMA pier



Inner section of the dunes that the pipeline will pass through at SIGMA



Flamingos in the marsh east of SIGMA
Phoenicopterus roseus



Actitis hypoleucos on the dam in the ditch east of
SIGMA



Arctic tern *Gavia arctica* feeding next to the SIGMA
pier



Artemis Calonectris diomedea in the Gulf of Kavala



Barbary Shelducks *Tadorna tadorna* on the shore
in front of SIGMA



Winter Tern *Thalasseus sandvicensis* & Common
Tern *Sterna hirundo*



Caspian tern *Hydroprogne caspia* (ringed in Sweden) in Vasova Lagoon



Reproduction of the reed warbler *Circus aeruginosus* in the marsh west of Nea Karvali



Loggerhead sea turtle *Caretta caretta* on the shore of Agiasma lagoon



Loggerhead sea turtle *Caretta caretta* east of Nea Karvali (extended FRA)



Green turtle *Chelonia mydas* on the shore of Vasova lagoon



Dead loggerhead turtle *Caretta caretta* floating outside the port of Kavala



Greek Tortoise *Testudo graeca* in sand dunes



Greek Tortoise *Testudo graeca*



River turtles *Mauremys rivulata* in a canal



Invasive alien American Water Turtles *Trachemys scripta* in a stream in Nea Peramos



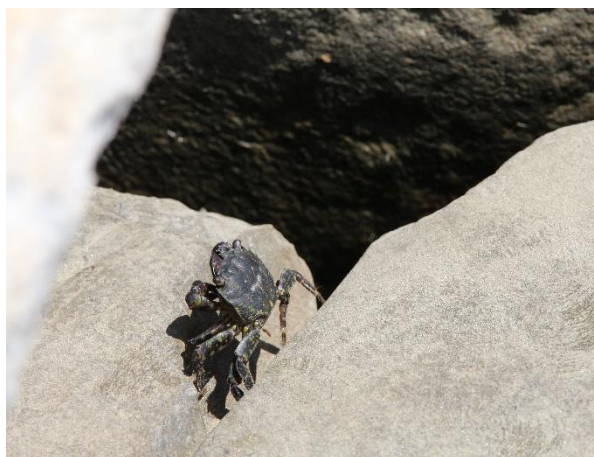
Shells on the beach



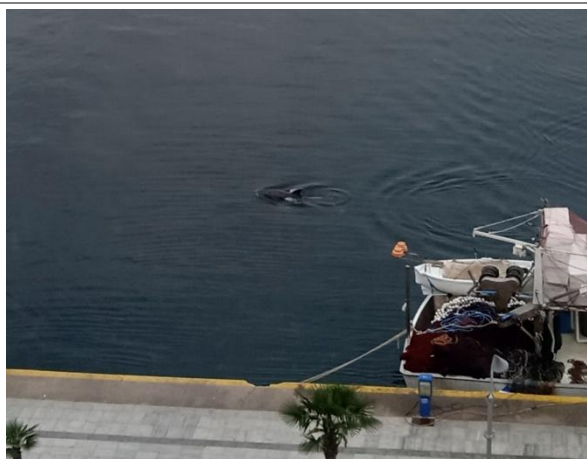
Codium sp.



Black egg capsules *Sepia officinalis*



Pachygrapsus sp.



Bottlenose dolphin in the port of Kavala



Bottlenose dolphins



Bottlenose dolphin in the Gulf of Kavala



Bottlenose dolphins in the Gulf of Kavala



Chessna aircraft used for aerial visual recordings of marine mammals



Ακουστικές καταγραφές θαλάσσιων θηλαστικών



Endemic species of Silene *Silene grisebachii*



Leucojum aestivum in Aji Su, Vulnerable in the Red Data Book 2009



Dragonfly *Coenagrion scitulum* at Aji Su



Butterfly *Euchloe ausonia*



Ship open from the drainage ditch at the SIGMA facilities



Shipyard at Keramoti

9.3 Annex III: Standard Data Forms of the relevant areas of the Natura 2000 network

Database release: End2022 - 12/03/2024



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **GR1150001**SITENAME **DELTA NESTOU KAI LIMNOTHALASSES KERAMOTIS KAI NISOS THASOPOULA**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

[Print Standard Data Form](#)

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

A

1.2 Site code

GR1150001

1.3 Site name

DELTA NESTOU KAI LIMNOTHALASSES KERAMOTIS KAI NISOS THASOPOULA

1.4 First Compilation date

1994-10

1.5 Update date

2020-07

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-02
-------------------------------------	---------

National legal reference of SPA designation	JMD HP 37338/1807/E103/6-9-2010 (OJ 1495 B)
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2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	24.814812
Latitude:	40.878736

2.2 Area [ha]

14773.6900

2.3 Marine area [%]

20.9100

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR11	Anatoliki Makedonia, Thraki

2.6 Biogeographical Region(s)

Mediterranean	(0 %)	Marine Mediterranean	(0 %)
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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

No habitat types are reported for the site

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A402	Accipiter brevipes			r	12	17	i		G	C	B	B	B
B	A298	Acrocephalus arundinaceus			r	0	0		P		C	B	C	B
B	A296	Acrocephalus palustris			c	0	0		P		C	B	C	B
B	A295	Acrocephalus schoenobaenus			r	0	0		P		C	B	C	B
B	A297	Acrocephalus scirpaceus			r	0	0		P		C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A168	Actitis hypoleucos			c	0	0		P		C	B	C	B
B	A247	Alauda arvensis			w	0	0		P		C	B	C	B
B	A247	Alauda arvensis			r	0	0		P		C	B	C	B
B	A229	Alcedo atthis			r	2	2	p	P		C	B	C	B
B	A229	Alcedo atthis			w	3	7	i	P		C	B	C	B
B	A054	Anas acuta			w	1	380	i	P		C	B	C	B
B	A052	Anas crecca			w	1	440	i	P		C	B	C	B
B	A053	Anas platyrhynchos			r	1	29	p	P		C	B	C	B
B	A053	Anas platyrhynchos			w	20	930	i	P		C	B	C	B
B	A394	Anser albifrons albifrons			w	36	329	i		G	B	B	C	B
B	A042	Anser erythropus			w	0	1	i		G	A	B	B	B
B	A255	Anthus campestris			r	0	0		P		C	B	C	B
B	A258	Anthus cervinus			c	0	0		P		C	B	C	B
B	A257	Anthus pratensis			c	0	0		P		C	B	C	B
B	A259	Anthus spinoletta			w	0	0		P		C	B	C	B
B	A256	Anthus trivialis			w	0	0		P		C	B	C	B
B	A226	Apus apus			r	0	0		P		C	B	C	B
B	A227	Apus pallidus			r	0	0		P		C	B	C	B
B	A028	Ardea cinerea			r	70	110	p		G				
B	A028	Ardea cinerea			w	64	192	i						
B	A222	Asio flammeus			r	1	1	p						
B	A222	Asio flammeus			w	0	0		P		C	B	C	B
B	A221	Asio otus			r	1	2	p						
B	A059	Aythya ferina			w	9	90	i	P		C	B	C	B
B	A061	Aythya fuligula			w	1	40	i	P		C	B	C	B
B	A215	Bubo bubo			p	0	0		R		B	B	C	B
B	A215	Bubo bubo			r	1	1	p						
B	A133	Burhinus oedicnemus			r	2	7	p		G	C	B	C	B
B	A087	Buteo buteo			w	30	90	i		G	C	B	C	B
B	A087	Buteo buteo			r	8	8	p	P		C	B	C	B
B	A243	Calandrella brachydactyla			r	0	0		P		C	B	C	B
B	A149	Calidris alpina			w	1	390	i	P		C	B	C	B
B	A149	Calidris alpina			c	0	0		P		C	B	C	B
B	A147	Calidris ferruginea			c	0	0		P		C	B	C	B
B	A145	Calidris minuta			w	1	450	i	P		C	B	C	B
B	A146	Calidris temminckii			c	0	0		P		C	B	C	B
B	A224	Caprimulgus			r	0	0		P		C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
		europaeus												
B	A479	Cecropis daurica			r	0	0		P		C	B	C	B
B	A138	Charadrius alexandrinus			w	1	21	i						
B	A138	Charadrius alexandrinus			r	1	7	p		G	C	B	C	B
B	A137	Charadrius hiaticula			c	0	0		P		C	B	B	B
B	A198	Chlidonias leucopterus			c	600	600	i		G	C	B	C	B
B	A080	Circetus gallicus			r	4	4	p	P		C	B	C	B
B	A082	Circus cyaneus			w	1	6	i		G	B	B	C	B
B	A859	Clanga clanga			w	1	13	i		G	C	B	B	B
B	A113	Coturnix coturnix			r	0	0		P		C	B	C	B
B	A113	Coturnix coturnix			c	0	0		P		C	B	C	B
B	A212	Cuculus canorus			r	0	0		P		C	B	C	B
B	A036	Cygnus olor			r	1	20	p						
B	A036	Cygnus olor			w	37	266	i		G	C	B	C	B
B	A738	Delichon urbicum			r	0	0		P		C	B	C	B
B	A429	Dendrocopos syriacus			r	20	20	p	P		C	B	B	B
B	A236	Dryocopus martius			r	1	25	p						
B	A236	Dryocopus martius			p	0	0		P		C	B	B	B
B	A026	Egretta garzetta			r	90	190	p		G	B	B	C	B
B	A026	Egretta garzetta			c	200	200	i		G	A	B	C	B
B	A026	Egretta garzetta			w	22	40	i		G	B	B	C	B
B	A447	Emberiza caesia			c	0	0		P		C	B	C	B
B	A382	Emberiza melanocephala			r	0	0		P		C	B	C	B
B	A269	Erithacus rubecula			w	0	0		P		C	B	C	B
B	A098	Falco columbarius			w	4	4	i		G	C	B	C	B
B	A100	Falco eleonorae			c	0	0	i		G	C	B	B	B
B	A103	Falco peregrinus			w	1	2	i	P		C	B	C	B
B	A099	Falco subbuteo			r	5	5	p	P	G	C	B	C	B
B	A097	Falco vespertinus			c	20	30	i		G	C	B	C	B
B	A321	Ficedula albicollis			c	0	0		P		C	B	C	B
B	A322	Ficedula hypoleuca			c	0	0		P		C	B	C	B
B	A442	Ficedula semitorquata			c	0	0		P		C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A657	Fringilla coelebs			r	0	0		P		C	B	C	B
B	A125	Fulica atra			w	3950	12660	i	P		C	B	C	B
B	A125	Fulica atra			r	0	0		P		C	B	C	B
B	A153	Gallinago gallinago			w	1	30	i		G	C	B	C	B
B	A002	Gavia arctica			w	2	9	i		G	B	B	B	B
B	A001	Gavia stellata			w	2	2	i		G				
B	A130	Haematopus ostralegus			w	2	2	i						
B	A130	Haematopus ostralegus			r	2	21	p	P		C	B	C	B
B	A131	Himantopus himantopus			r	25	25	p	P		C	B	C	B
B	A299	Hippolais icterina			c	0	0		P		C	B	C	B
B	A251	Hirundo rustica			r	0	0		P		C	B	C	B
B	A862	Hydrocoloeus minutus			c	0	0		P		C	B	C	B
B	A022	Ixobrychus minutus			r	1	7	p	P		C	B	C	B
B	A233	Jynx torquilla			c	0	0		P		C	B	C	B
B	A338	Lanius collurio			r	0	0		P		C	B	C	B
B	A339	Lanius minor			r	0	0		P		C	B	C	B
B	A341	Lanius senator			r	0	0		P		C	B	C	B
B	A179	Larus ridibundus			w	0	0	i		G	C	B	C	B
B	A868	Leopiscus medius			p	0	0		P		C	B	C	B
B	A292	Locustella luscinioides			r	0	0		P		C	B	C	B
B	A246	Lullula arborea			w	0	0		P		C	B	C	B
B	A271	Luscinia megarhynchos			r	0	0		P		C	B	C	B
B	A855	Mareca penelope			w	842	1662	i	P		C	B	C	B
B	A069	Mergus serrator			w	1	1	i		G	C	B	C	B
B	A230	Merops apiaster			r	0	0		P		C	B	C	B
B	A875	Microcarbo pygmaeus			w	50	170	i		G	A	B	B	B
B	A074	Milvus milvus			c	0	0			G	A	B	B	B
B	A262	Motacilla alba			r	0	0		P		C	B	C	B
B	A261	Motacilla cinerea			w	0	0		P		C	B	C	B
B	A260	Motacilla flava			r	0	0		P		C	B	C	B
B	A319	Muscicapa striata			c	0	0		P		C	B	C	B
B	A319	Muscicapa striata			r	0	0		P		C	B	C	B
B	A159	Numenius tenuirostris			c	0	0		P		A	B	B	B
B	A023	Nycticorax nycticorax			c	20	50	i		G	C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A278	Oenanthe hispanica			r	0	0		P		C	B	C	B
B	A277	Oenanthe oenanthe			r	0	0		P		C	B	C	B
B	A337	Oriolus oriolus			r	0	0		P		C	B	C	B
B	A214	Otus scops			p	0	0		P		C	B	C	B
B	A214	Otus scops			r	1	4	p						
B	A094	Pandion haliaetus			c	0	0			G	B	B	C	B
B	A355	Passer hispaniolensis			r	0	0		P		C	B	C	B
B	A072	Pernis apivorus			r	4	4	p	P	G	C	B	C	B
B	A392	Phalacrocorax aristotelis desmarestii			w	20	40	i	P	G	C	B	B	B
B	A392	Phalacrocorax aristotelis desmarestii			r	6	6	p		G	A	B	C	B
B	A391	Phalacrocorax carbo sinensis			w	60	2500	i		G	B	B	C	B
B	A170	Phalaropus lobatus			c	0	0		P		B	B	B	B
B	A663	Phoenicopterus roseus			w	380	1310	i		G	B	B	C	B
B	A273	Phoenicurus ochruros			w	0	0		P		C	B	C	B
B	A274	Phoenicurus phoenicurus			c	0	0		P		C	B	C	B
B	A572	Phylloscopus collybita			w	0	0		P		C	B	C	B
B	A314	Phylloscopus sibilatrix			c	0	0		P		C	B	C	B
B	A316	Phylloscopus trochilus			c	0	0		P		C	B	C	B
B	A234	Picus canus			r	2	17	p						
B	A234	Picus canus			p	0	0		P		C	B	B	B
B	A140	Pluvialis apricaria			w	110	120	i	P		C	B	C	B
B	A141	Pluvialis squatarola			w	1	60	i	P		C	B	C	B
B	A005	Podiceps cristatus			r	1	2	p	P		C	B	B	B
B	A005	Podiceps cristatus			w	50	300	i	P		C	B	B	B
B	A008	Podiceps nigricollis			w	20	70	i		G	C	B	C	B
B	A249	Riparia riparia			r	0	0		P		C	B	C	B
B	A275	Saxicola rubetra			c	0	0		P		C	B	C	B
B	A857	Spatula clypeata			w	140	430	i	P		C	B	C	B
B	A193	Sterna hirundo			r	5	21	p		G	B	B	C	B
B	A210	Streptopelia turtur			r	0	0		P		C	B	C	B
B	A351	Sturnus vulgaris			w	0	0		P		C	B	C	B
B	A351	Sturnus vulgaris			r	0	0		P		C	B	C	B

Species						Population in the site					Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A310	Sylvia borin			c	0	0		P		C	B	C	B
B	A304	Sylvia cantillans			r	0	0		P		C	B	C	B
B	A309	Sylvia communis			r	0	0		P		C	B	C	B
B	A574	Sylvia curruca			c	0	0		P		C	B	C	B
B	A228	Tachymarptis melba			c	0	0		P		C	B	C	B
B	A166	Tringa glareola			c	30	50	i	P		C	B	C	B
B	A164	Tringa nebularia			w	1	1	i		G	C	B	C	B
B	A165	Tringa ochropus			w	1	1	i	P		C	B	C	B
B	A163	Tringa stagnatilis			c	0	0		P		C	B	C	B
B	A162	Tringa totanus			w	30	70	i	P		C	B	C	B
B	A162	Tringa totanus			r	1	6	p	P		C	B	C	B
B	A285	Turdus philomelos			c	0	0		P		C	B	C	B
B	A232	Upupa epops			r	0	0		P		C	B	C	B
B	A167	Xenus cinereus			c	0	0		R		B	B	B	B
B	A892	Zapornia parva			c	0	0		P		C	B	B	B
B	A893	Zapornia pusilla			c	0	0		P		C	B	B	B

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A899	Accipiter gentilis all others			1	1	i						X	
B	A899	Accipiter gentilis all others			1	1	i				X			
B	A899	Accipiter gentilis all others			1	1	i							X
B	A898	Accipiter nisus all others			1	4	i							X
B	A898	Accipiter nisus all others			1	4	i						X	

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A898	Accipiter nisus all others			1	4	i				X				
F	1103	Alosa fallax			0	0		P							
F	1103	Alosa fallax			0	0		P							X
F	1103	Alosa fallax			0	0		P			X				
F	1152	Aphanius fasciatus			0	0		C					X		
F	1152	Aphanius fasciatus			0	0		C			X				
F	1152	Aphanius fasciatus			0	0		C							X
B	A218	Athene noctua			1	7	p				X				
B	A218	Athene noctua			1	7	p						X		
F	5263	Barbus strumicae			0	0		C							
F	5263	Barbus strumicae			0	0		C							X
F	5263	Barbus strumicae			0	0		C			X				
A	1193	Bombina variegata			0	0		C			X				
A	1193	Bombina variegata			0	0		C	X						
A	1193	Bombina variegata			0	0		C							X
A	1193	Bombina variegata			0	0		C					X		
B	A067	Bucephala clangula			2	10	i	P					X		
B	A067	Bucephala clangula			2	10	i	P							X
B	A067	Bucephala clangula			2	10	i	P			X				
A	2361	Bufo bufo			0	0		R					X		
A	2361	Bufo bufo			0	0		R			X				
A	6997	Bufotes viridis			0	0		C	X						
A	6997	Bufotes viridis			0	0		C			X				
A	6997	Bufotes viridis			0	0		C					X		
M	1353	Canis aureus			0	0		P			X				
M	1353	Canis aureus			0	0		P							
M	1352	Canis lupus			0	0		P							
M	1352	Canis lupus			0	0		P			X				
M	1352	Canis lupus			0	0		P					X		
R	1224	Caretta caretta			0	0		P							X
R	1224	Caretta caretta			0	0		P	X						
R	1224	Caretta caretta			0	0		P					X		
R	1224	Caretta caretta			0	0		P			X				
B	A136	Charadrius dubius			1	9	p				X				
B	A136	Charadrius dubius			1	9	p								X
B	A136	Charadrius dubius			1	9	p						X		
F	5605	Chondrostoma vardarense			0	0		V				X			

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
F	5605	Chondrostoma vardarensse			0	0		V			X				
B	A289	Cisticola juncidis			0	0		P			X				
B	A289	Cisticola juncidis			0	0		P					X		
B	A211	Clamator glandarius			0	0		P			X				
B	A211	Clamator glandarius			0	0		P					X		
B	A064	Clangula hyemalis			1	2	i						X		
B	A064	Clangula hyemalis			1	2	i				X				
B	A064	Clangula hyemalis			1	2	i							X	
F	5299	Cobitis strumicae			0	0		C							X
F	5299	Cobitis strumicae			0	0		C			X				
B	A373	Coccothraustes coccothraustes			20	20	i	P			X				
B	A373	Coccothraustes coccothraustes			0	0		P			X				
B	A373	Coccothraustes coccothraustes			0	0		P					X		
B	A373	Coccothraustes coccothraustes			20	20	i	P					X		
B	A207	Columba oenas			500	500	i	P					X		
B	A207	Columba oenas			500	500	i	P						X	
B	A207	Columba oenas			500	500	i	P			X				
B	A687	Columba palumbus palumbus			290	290	i							X	
B	A687	Columba palumbus palumbus			290	290	i				X				
R	1283	Coronella austriaca			0	0		P	X						
R	1283	Coronella austriaca			0	0		P			X				
R	1283	Coronella austriaca			0	0		P					X		
B	A348	Corvus frugilegus			0	0		P					X		
B	A348	Corvus frugilegus			0	0		P			X				
R	6138	Dolichophis caspius			0	0		P					X		
R	6138	Dolichophis caspius			0	0		P	X						
R	6138	Dolichophis caspius			0	0		P			X				
R	1279	Elaphe quatuorlineata			0	0		P			X				
R	1279	Elaphe quatuorlineata			0	0		P						X	
R	1279	Elaphe quatuorlineata			0	0		P	X						
R	1279	Elaphe quatuorlineata			0	0		P					X		
B	A376	Emberiza citrinella			0	0		P					X		

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A376	Emberiza citrinella			0	0		P			X				
B	A381	Emberiza schoeniclus			0	0		P					X		
B	A381	Emberiza schoeniclus			0	0		P			X				
R	1220	Emys orbicularis			0	0		C			X				
R	1220	Emys orbicularis			0	0		C						X	
R	1220	Emys orbicularis			0	0		C	X						
R	1220	Emys orbicularis			0	0		C					X		
B	A096	Falco tinnunculus			2	16	i				X				
B	A096	Falco tinnunculus			2	16	i							X	
B	A096	Falco tinnunculus			2	16	i						X		
M	1363	Felis silvestris			0	0		R	X						
M	1363	Felis silvestris			0	0		R			X				
M	1363	Felis silvestris			0	0		R					X		
B	A360	Fringilla montifringilla			0	0		P			X				
B	A360	Fringilla montifringilla			0	0		P					X		
B	A360	Fringilla montifringilla			0	0		P						X	
B	A123	Gallinula chloropus			0	0	i						X		
B	A123	Gallinula chloropus			0	0	i				X				
R	2382	Hemidactylus turcicus			0	0		P			X				
R	2382	Hemidactylus turcicus			0	0		P					X		
A	1203	Hyla arborea			0	0		C	X						
A	1203	Hyla arborea			0	0		C			X				
A	1203	Hyla arborea			0	0		C					X		
R	1263	Lacerta viridis			0	0		C			X				
R	1263	Lacerta viridis			0	0		C					X		
R	1263	Lacerta viridis			0	0		C	X						
B	A187	Larus marinus			0	0		P			X				
B	A187	Larus marinus			0	0		P					X		
B	A604	Larus michahellis			1	1084	i				X				
B	A604	Larus michahellis			0	0		P					X		
B	A604	Larus michahellis			1	1084	i						X		
B	A604	Larus michahellis			0	0		P			X				
B	A604	Larus michahellis			1	1084	i							X	
B	A604	Larus michahellis			0	0		P						X	
B	A150	Limicola falcinellus			0	0		P			X				
B	A150	Limicola falcinellus			0	0		P					X		
B	A291	Locustella fluviatilis			0	0		P					X		

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A291	Locustella fluviatilis			0	0		P						X
B	A291	Locustella fluviatilis			0	0		P			X			
B	A290	Locustella naevia			0	0		P					X	
B	A290	Locustella naevia			0	0		P			X			
B	A290	Locustella naevia			0	0		P						X
B	A270	Luscinia luscinia			0	0		P					X	
B	A270	Luscinia luscinia			0	0		P			X			
M	1355	Lutra lutra			0	0					X			
M	1355	Lutra lutra			0	0								X
M	1355	Lutra lutra			0	0							X	
M	1355	Lutra lutra			0	0			X					
I		Lycaeides argyrognomon			0	0		R						X
B	A152	Lymnocryptes minimus			0	0		P					X	
B	A152	Lymnocryptes minimus			0	0		P			X			
B	A152	Lymnocryptes minimus			0	0		P						X
I		Maculineaalcon			0	0		R						X
M	2630	Martes foina			0	0		P					X	
M	2630	Martes foina			0	0		P			X			
R	2373	Mauremys rivulata			0	0		C	X					
R	2373	Mauremys rivulata			0	0		C			X			
R	2373	Mauremys rivulata			0	0		C						X
R	6958	Mediodactylus kotschy			0	0		V			X			
R	6958	Mediodactylus kotschy			0	0		V					X	
R	6958	Mediodactylus kotschy			0	0		V	X					
B	A066	Melanitta fusca			1	1	i				X			
B	A066	Melanitta fusca			1	1	i							X
B	A066	Melanitta fusca			1	1	i						X	
M	2631	Meles meles			0	0		P					X	
M	2631	Meles meles			0	0		P			X			
R	2469	Natrix natrix			0	0		C			X			
R	2469	Natrix natrix			0	0		C					X	
R	1292	Natrix tessellata			0	0		C			X			
R	1292	Natrix tessellata			0	0		C	X					
R	1292	Natrix tessellata			0	0		C					X	
B	A058	Netta rufina			1	5	i						X	
B	A058	Netta rufina			1	5	i				X			
B	A058	Netta rufina			1	5	i							X
B	A730	Numenius arquata			20	70	i				X			

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
		orientalis												
B	A730	Numenius arquata orientalis			20	70	i							X
B	A730	Numenius arquata orientalis			20	70	i						X	
B	A158	Numenius phaeopus			0	0		P					X	
B	A158	Numenius phaeopus			0	0		P			X			
B	A158	Numenius phaeopus			0	0		P						X
I	1037	Ophiogomphus cecilia			0	0		P						X
I	1037	Ophiogomphus cecilia			0	0		P	X					
I	1037	Ophiogomphus cecilia			0	0		P					X	
R	1269	Ophisaurus apodus			0	0		P	X					
R	1269	Ophisaurus apodus			0	0		P			X			
R	1269	Ophisaurus apodus			0	0		P					X	
F	5776	Oxynoemacheilus bureschi			0	0		V			X			
F	5776	Oxynoemacheilus bureschi			0	0		V				X		
B	A323	Panurus biarmicus			0	0		P					X	
B	A323	Panurus biarmicus			0	0		P			X			
A	1200	Pelobates syriacus			0	0		C			X			
A	1200	Pelobates syriacus			0	0		C	X					
A	1200	Pelobates syriacus			0	0		C					X	
A	6938	Pelophylax ridibundus			0	0		C						
A	6938	Pelophylax ridibundus			0	0		C			X			
A	6938	Pelophylax ridibundus			0	0		C					X	
B	A115	Phasianus colchicus			10	50	p						X	
B	A115	Phasianus colchicus			0	0		P					X	
B	A115	Phasianus colchicus			0	0		P			X			
B	A115	Phasianus colchicus			0	0		P						X
B	A115	Phasianus colchicus			10	50	p				X			
B	A115	Phasianus colchicus			10	50	p							X
B	A313	Phylloscopus bonelli			0	0		P			X			
B	A313	Phylloscopus bonelli			0	0		P					X	

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A866	Picus viridis s. str.			2	34	p						X	
B	A866	Picus viridis s. str.			2	34	p				X			
M	1317	Pipistrellus nathusii			0	0		P	X					
M	1317	Pipistrellus nathusii			0	0		P			X			
M	1317	Pipistrellus nathusii			0	0		P					X	
R	1248	Podarcis taurica			0	0		C	X					
R	1248	Podarcis taurica			0	0		C					X	
R	1248	Podarcis taurica			0	0		C			X			
F	5803	Pomatoschistus marmoratus			0	0		C						X
F	5803	Pomatoschistus marmoratus			0	0		C			X			
B	A266	Prunella modularis			0	0		P			X			
B	A266	Prunella modularis			0	0		P					X	
B	A118	Rallus aquaticus			1	8	i						X	
B	A118	Rallus aquaticus			1	8	i				X			
B	A118	Rallus aquaticus			1	8	i							X
A	1209	Rana dalmatina			0	0		P			X			
A	1209	Rana dalmatina			0	0		P	X					
A	1209	Rana dalmatina			0	0		P					X	
A	1208	Rana graeca			0	0		P	X					
A	1208	Rana graeca			0	0		P			X			
A	1208	Rana graeca			0	0		P					X	
B	A317	Regulus regulus			0	0		P			X			
B	A317	Regulus regulus			0	0		P					X	
F	5339	Rhodeus amarus			0	0		C			X			
F	5339	Rhodeus amarus			0	0		C						X
A	2351	Salamandra salamandra			0	0		P					X	
A	2351	Salamandra salamandra			0	0		P			X			
P		Salvinia natans			0	0		P					X	
B	A155	Scolopax rusticola			0	0		P					X	
B	A155	Scolopax rusticola			0	0		P			X			
B	A063	Somateria mollissima			0	0							X	
B	A063	Somateria mollissima			0	0								X
B	A063	Somateria mollissima			0	0					X			
B	A478	Spinus spinus			0	0		P			X			
B	A478	Spinus spinus			0	0		P					X	
F	5944	Squalius cephalus			0	0		P						X

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
F	5944	Squalius cephalus			0	0		P			X			
F		Squalius orpheus			0	0		C				X		
F		Squalius orpheus			0	0		C			X			
B	A173	Stercorarius parasiticus			0	0		P					X	
B	A173	Stercorarius parasiticus			0	0		P			X			
B	A173	Stercorarius parasiticus			0	0		P						X
B	A885	Sternula albifrons			5	5	p						X	
B	A885	Sternula albifrons			5	5	p				X			
B	A885	Sternula albifrons			5	5	p							X
B	A209	Streptopelia decaocto			0	0					X			
B	A209	Streptopelia decaocto			0	0							X	
B	A353	Sturnus roseus			0	0		P			X			
B	A353	Sturnus roseus			0	0		P					X	
M	5861	Sus scrofa			0	0		C					X	
M	5861	Sus scrofa			0	0		C			X			
B	A311	Sylvia atricapilla			0	0		P			X			
B	A311	Sylvia atricapilla			0	0		P					X	
B	A306	Sylvia hortensis			0	0		P			X			
B	A306	Sylvia hortensis			0	0		P						X
B	A306	Sylvia hortensis			0	0		P					X	
F	2540	Syngnathus abaster			0	0		P			X			
F	2540	Syngnathus abaster			0	0		P					X	
B	A004	Tachybaptus ruficollis			180	450	i							X
B	A004	Tachybaptus ruficollis			180	450	i						X	
B	A004	Tachybaptus ruficollis			180	450	i				X			
R	1219	Testudo graeca			0	0		R	X					
R	1219	Testudo graeca			0	0		R						X
R	1219	Testudo graeca			0	0		R			X			
R	1219	Testudo graeca			0	0		R					X	
R	1217	Testudo hermanni			0	0		P	X					
R	1217	Testudo hermanni			0	0		P						X
R	1217	Testudo hermanni			0	0		P					X	
R	1217	Testudo hermanni			0	0		P			X			
A	1171	Triturus karelinii			0	0		V			X			
A	1171	Triturus karelinii			0	0		V	X					
A	1171	Triturus karelinii			0	0		V						X

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
A	1171	Triturus karelinii			0	0		V					X	
A		Triturus vulgaris			0	0		C			X			
A		Triturus vulgaris			0	0		C					X	
B	A286	Turdus iliacus			0	0		P			X			
B	A286	Turdus iliacus			0	0		P					X	
B	A284	Turdus pilaris			0	0		P			X			
B	A284	Turdus pilaris			0	0		P						X
B	A284	Turdus pilaris			0	0		P					X	
B	A213	Tyto alba			1	1	p				X			
B	A213	Tyto alba			2	2	p				X			
B	A213	Tyto alba			1	1	p						X	
B	A213	Tyto alba			2	2	p						X	
R	1295	Vipera ammodytes			0	0		P			X			
R	1295	Vipera ammodytes			0	0		P					X	
R	1295	Vipera ammodytes			0	0		P	X					
R	6091	Zamenis longissimus			0	0		V	X					
R	6091	Zamenis longissimus			0	0		V			X			
R	6091	Zamenis longissimus			0	0		V					X	
R	6095	Zamenis situla			0	0		P			X			
R	6095	Zamenis situla			0	0		P	X					
R	6095	Zamenis situla			0	0		P						X
R	6095	Zamenis situla			0	0		P					X	

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
Total Habitat Cover	0

Other Site Characteristics

This site is a large Delta and consists of agricultural land with few freshwater lagoons separated from the sea by narrow sandy strips. Only a relict area of the previously extended riverine forest (Kotza Orman wood) remains along the river course near the river mouth and the poplar plantation. Another important habitat type except the above, is reeds along the river beds and especially those along the canals. There is also a rocky, islet (island of Thassopoula). In the area of Chrysoupolis there are freshwater lakes with reedbeds and water lilies. In the northern part of the river on the steep cliffs, rich vegetation and diverse fauna are found. Most of the area of Nestos river is embanked by retaining dykes so that to be separated from the cultivated land. The Keramoti lagoons are a complex of coastal saltwater lagoons, situated at the western extreme of Nestos Delta in the west of Keramoti town. The most important habitat types are large coastal dunes, saltmarshes, reedbeds, and especially beds of marine vegetation-communities of vascular plants (*Zostera*, *Posidonia* e.t.c.). Fish-stations exist in each lagoon and to the proximity there are an airport and installations of an abandoned U.S. military radio station.

4.2 Quality and importance

It is the most important wetland because of the big area that occupies and because of its rich habitat-types. Nowadays, it still is a valuable part of a wetland chain included between Axios river and Delta of Evros of north Greece. However, its importance has declined due to the lack of protection. From ichthyological point of view especially the wider part of the river mouth is important spawning and nursery ground for several commercially, intensively used species (Seabream, Seabass, Mullet, Eel, e.t.c.). The reference on *Leuciscus cephalus* is about the subspecies *macedonicus*. Concerning the fauna the quality of the site is indicated by the occurrence the invertebrate *Maculinea alcon* which is referred to IUCN Conservation Monitoring Centre 1988. 1988 IUCN Red List of Threatened Animals, and the invertebrate *Lycaeides argyrognomon* which is referred to Koomen P., van Helsdingen P.J. 1993. Listing of biotopes in Europe according to their significance for invertebrates. Council of Europe. In the present site *Salvinia natans*, a plant species included in WCMC, as well as *Pancratium maritimum*, a plant seriously endangered by the human activities on the coast are growing wild. Keramotis lagoons is an important site from ornithological and ichthyological point of view. Some heronries are also found here. An important site for breeding, passage and wintering waterbirds, raptors and passerines associated with reedbeds.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A09		o
L	A09		i
M	J01		o
H	A01		o
M	E03.02		o
M	E02		o
	C03.03		
M	G02.08		i
M	F03.01		o
M	B01.02		i
M	A04		o
H	A08		o
L	E03.01		o
H	A07		o
L	E01		i
M	G05		i
M	A04		i
M	F03.01		i
M	D01.01		o
L	E03.01		i
L	C01.01		o
L	J01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	B		i
M	B01.02		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

Heath, M. F. and Evans, M. I., eds. 2000. Important Bird Areas in Europe: Priority sites for conservation. 2: Southern Europe. Cambridge, UK: BirdLife International. BirdLife Conservation Series No. 8, p. 791.

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level (optional):

[Back to top](#)

Code	Cover [%]
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GR99	34.26
GR96	90.89
GR95	41.17
GR08	56.63
IN00	92.17

5.2 Relation of the described site with other sites (optional):

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
GR08	Ethniko Parko Anatolikis Makedonias kai Thrakis - Periochi prostasias tis fysis	*	56.63
GR95	Kotza Orman Nestou Dimou Topeirou	*	41.17
GR99	Prostatevomena topia Ethnikou Parkou Anatolikis Makedonias kai Thrakis	*	32.61
GR96	Ethniko Parko Anatolikis Makedonias kai Thrakis	*	90.89
GR99	Periochi oikoanaptixis Ethnikou Parkou Anatolikis Makedonias kai Thrakis	*	1.65

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	MANAGEMENT BODY OF ☐DELTA NESTOU-VISTONIDAS-ISMARIDAS☐
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

No information provided

7. MAP OF THE SITE

No information provided

[Back to top](#)

SITE DISPLAY



Database release: End2022 - 12/03/2024 ▼



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **GR1150010**

SITENAME **DELTA NESTOU KAI LIMNOTHALASSES KERAMOTIS - EVRYTERI PERIOCHI KAI PARAKTIA ZONI**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

[Print Standard Data Form](#)

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

B

1.2 Site code

GR1150010

1.3 Site name

DELTA NESTOU KAI LIMNOTHALASSES KERAMOTIS - EVRYTERI PERIOCHI KAI PARAKTIA ZONI

1.4 First Compilation date

1995-03

1.5 Update date

2020-07

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site proposed as SCI:	1996-08
Date site confirmed as SCI:	2006-09
Date site designated as SAC:	2011-03
National legal reference of SAC designation:	Law 3937/29-3-11 (OJ 60 A)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	24.758225
Latitude:	40.918430

2.2 Area [ha]

23028.1100

2.3 Marine area [%]

18.1300

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR11	Anatoliki Makedonia, Thraki

2.6 Biogeographical Region(s)

Mediterranean	(0 %)	Marine Mediterranean	(0 %)
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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1110			2918.51	0	P	A	A	B	A
1130			17.8589	0	G	B	A	B	B
1140			0	0	G	C		A	A
1150	X		849.685	0	G	A	B	B	B

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1170			0	0	G	D	-	-	-
1210			34.0677	0	G	A	B	C	B
1310			23.0126	0	G	B	C	A	B
1410			1632.68	0	G	B	A	B	B
1420			424.974	0	G	A	B	A	A
2110			85.4206	0	G	B	B	A	B
2120			107.283	0	G	A	B	A	B
2190			13.578	0	G	A	B	B	B
2220			80.1886	0	G	B	A	A	A
3150			11.2101	0	G	A	C	B	B
3170	X		0.05	0	G	B	C	C	C
3280			422.582	0	G	A	A	B	A
62A0			332.525	0	G	C	C	B	C
6420			1127.64	0	G	B	A	B	B
91E0	X		513.846	0	G	B	A	A	A
91F0			157.452	0	G	A	A	B	A
92A0			623.623	0	G	A	B	A	A
92D0			672.515	0	G	B	B	A	B

PF: for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.

NP: in case that a habitat type no longer exists in the site enter: x (optional)

Cover: decimal values can be entered

Caves: for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
F	1103	Alosa fallax			r	0	0		P	DD	C	C	C	C
F	1152	Aphanius fasciatus			p	0	0		C		B	B	C	B
F	5263	Barbus strumicae			p	0	0		C	DD		B	C	B
A	1193	Bombina variegata			p	0	0		C		D			
F	6963	Cobitis taenia Complex			p	0	0		C	DD		B	C	B
R	1279	Elaphe quatuorlineata			p	0	0		P		A	C	A	A
R	1220	Emys orbicularis			p	0	0		C		B	C	C	C
I	1043	Lindenia tetraphylla			p	0	0		P		C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
M	1355	Lutra lutra			p	0	0				B	C	A	B
R	2373	Mauremys rivulata			p	0	0		C		B	C	C	C
I	1037	Ophiogomphus cecilia			p	0	0		P		B	B	C	C
M	1351	Phocoena phocoena			p	0	0		P	DD	D			
F	5339	Rhodeus amarus			p	0	0		C	DD		B	C	B
R	1219	Testudo graeca			p	0	0		R		C	C	C	C
R	1217	Testudo hermanni			p	0	0		P		B	C	C	C
A	1171	Triturus karelinii			p	0	0		V		D			
M	1349	Tursiops truncatus			p	0	0		P	DD	D			
R	6095	Zamenis situla			p	0	0		P		D			

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A402	Accipiter brevipes			0	0		P					X	
B	A402	Accipiter brevipes			0	0		P			X			
B	A402	Accipiter brevipes			0	0		P						X
B	A898	Accipiter nisus all others			0	0		P						X
B	A898	Accipiter nisus all others			0	0		P			X			
B	A898	Accipiter nisus all others			0	0		P					X	
B	A298	Acrocephalus arundinaceus			0	0		P						X
B	A298	Acrocephalus arundinaceus			0	0		P			X			
B	A296	Acrocephalus palustris			0	0		P			X			

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A296	Acrocephalus palustris			0	0		P							X
B	A295	Acrocephalus schoenobaenus			0	0		P			X				
B	A295	Acrocephalus schoenobaenus			0	0		P							X
B	A297	Acrocephalus scirpaceus			0	0		P							X
B	A297	Acrocephalus scirpaceus			0	0		P			X				
B	A168	Actitis hypoleucos			0	0		P			X				
B	A168	Actitis hypoleucos			0	0		P							X
I		Aeshna isoscels			0	0		P							X
B	A247	Alauda arvensis			0	0		P			X				
B	A247	Alauda arvensis			0	0		P							X
B	A229	Alcedo atthis			0	0		P					X		
B	A229	Alcedo atthis			0	0		P			X				
B	A229	Alcedo atthis			0	0		P							X
B	A054	Anas acuta			251	500	i								X
B	A054	Anas acuta			251	500	i						X		
B	A054	Anas acuta			251	500	i				X				
B	A052	Anas crecca			0	0		R							X
B	A052	Anas crecca			0	0		R			X				
B	A053	Anas platyrhynchos			101	250	i				X				
B	A053	Anas platyrhynchos			101	250	i								X
B	A053	Anas platyrhynchos			0	0		P							X
B	A053	Anas platyrhynchos			0	0		P			X				
I		Anax imperator			0	0									X
B	A702	Anser fabalis rossicus			0	0		R					X		
B	A702	Anser fabalis rossicus			0	0		R			X				
B	A702	Anser fabalis rossicus			0	0		R							X
B	A255	Anthus campestris			0	0		P							X
B	A255	Anthus campestris			0	0		P			X				
B	A258	Anthus cervinus			0	0		P			X				
B	A258	Anthus cervinus			0	0		P							X
B	A257	Anthus pratensis			0	0		P							X
B	A257	Anthus pratensis			0	0		P			X				
B	A259	Anthus spinoletta			0	0		P							X
B	A259	Anthus spinoletta			0	0		P			X				
B	A256	Anthus trivialis			0	0		P			X				
B	A256	Anthus trivialis			0	0		P							X

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
I		Apatura ilia			0	0		P						X
B	A226	Apus apus			0	0		P			X			
B	A226	Apus apus			0	0		P						X
B	A028	Ardea cinerea			20	20	i				X			
B	A028	Ardea cinerea			0	0		P						X
B	A028	Ardea cinerea			20	20	i							X
B	A028	Ardea cinerea			20	20	i						X	
B	A028	Ardea cinerea			0	0		P					X	
B	A028	Ardea cinerea			0	0		P			X			
B	A169	Arenaria interpres			0	0		P					X	
B	A169	Arenaria interpres			0	0		P			X			
B	A169	Arenaria interpres			0	0		P						X
B	A059	Aythya ferina			51	100	i						X	
B	A059	Aythya ferina			51	100	i							X
B	A059	Aythya ferina			51	100	i				X			
B	A061	Aythya fuligula			1	5	i				X			
B	A061	Aythya fuligula			1	5	i							X
B	A061	Aythya fuligula			1	5	i						X	
B	A396	Branta ruficollis			0	0		R					X	
B	A396	Branta ruficollis			0	0		R						X
B	A396	Branta ruficollis			0	0		R			X			
B	A067	Bucephala clangula			0	0		R					X	
B	A067	Bucephala clangula			0	0		R			X			
B	A067	Bucephala clangula			0	0		R						X
A	2361	Bufo bufo			0	0		R					X	
A	2361	Bufo bufo			0	0		R			X			
A	6997	Bufotes viridis			0	0		C	X					
A	6997	Bufotes viridis			0	0		C					X	
A	6997	Bufotes viridis			0	0		C			X			
B	A133	Burhinus oedicnemus			0	0		P			X			
B	A133	Burhinus oedicnemus			0	0		P						X
B	A133	Burhinus oedicnemus			0	0		P					X	
B	A087	Buteo buteo			6	10	i							X
B	A087	Buteo buteo			6	10	i				X			
B	A087	Buteo buteo			6	10	i						X	
B	A088	Buteo lagopus			0	0		R					X	
B	A088	Buteo lagopus			0	0		R						X
B	A088	Buteo lagopus			0	0		R			X			
B	A243	Calandrella brachydactyla			0	0		P					X	

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A243	Calandrella brachydactyla			0	0		P							X
B	A243	Calandrella brachydactyla			0	0		P			X				
B	A144	Calidris alba			0	0		P			X				
B	A144	Calidris alba			0	0		P							X
B	A144	Calidris alba			0	0		P					X		
B	A149	Calidris alpina			51	100	i				X				
B	A149	Calidris alpina			51	100	i								X
B	A147	Calidris ferruginea			0	0		P							X
B	A147	Calidris ferruginea			0	0		P			X				
B	A147	Calidris ferruginea			0	0		P					X		
B	A145	Calidris minuta			0	0		P							X
B	A145	Calidris minuta			0	0		P					X		
B	A145	Calidris minuta			0	0		P			X				
B	A861	Calidris pugnax			0	0		P					X		
B	A861	Calidris pugnax			0	0		P			X				
B	A861	Calidris pugnax			0	0		P							X
B	A146	Calidris temminckii			0	0		P					X		
B	A146	Calidris temminckii			0	0		P							X
B	A146	Calidris temminckii			0	0		P			X				
M	1353	Canis aureus			74	88	I	C			X				
M	1353	Canis aureus			0	0		P							
M	1353	Canis aureus			74	88	I	C							
M	1353	Canis aureus			0	0		P			X				
M	1352	Canis lupus			0	0		P			X				
M	1352	Canis lupus			0	0		P					X		
M	1352	Canis lupus			0	0		P							
B	A224	Caprimulgus europaeus			0	0		P							X
B	A224	Caprimulgus europaeus			0	0		P			X				
B	A479	Cecropis daurica			0	0		P			X				
B	A479	Cecropis daurica			0	0		P					X		
B	A268	Cercotrichas galactotes			0	0		P							X
B	A268	Cercotrichas galactotes			0	0		P					X		
B	A268	Cercotrichas galactotes			0	0		P			X				
B	A138	Charadrius alexandrinus			0	0		P			X				
B	A138	Charadrius alexandrinus			0	0		P							X
B	A136	Charadrius dubius			0	0		P							X

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A136	Charadrius dubius			0	0		P					X	
B	A136	Charadrius dubius			0	0		P			X			
B	A137	Charadrius hiaticula			0	0		P			X			
B	A137	Charadrius hiaticula			0	0		P					X	
B	A137	Charadrius hiaticula			0	0		P						X
B	A198	Chlidonias leucopterus			0	0		P						X
B	A198	Chlidonias leucopterus			0	0		P			X			
B	A198	Chlidonias leucopterus			0	0		P					X	
F	5605	Chondrostoma vardarensis			0	0		V			X			
F	5605	Chondrostoma vardarensis			0	0		V				X		
B	A080	Circus cyaneus			0	0		P						X
B	A080	Circus cyaneus			0	0		P					X	
B	A080	Circus cyaneus			0	0		P			X			
B	A082	Circus cyaneus			1	5	i				X			
B	A082	Circus cyaneus			1	5	i						X	
B	A082	Circus cyaneus			1	5	i							X
B	A289	Cisticola juncidis			0	0		P			X			
B	A289	Cisticola juncidis			0	0		P					X	
B	A211	Clamator glandarius			0	0		V			X			
B	A211	Clamator glandarius			0	0		V					X	
B	A859	Clinga clinga			1	5	i							X
B	A859	Clinga clinga			1	5	i				X			
B	A373	Coccothraustes coccothraustes			0	0		P					X	
B	A373	Coccothraustes coccothraustes			0	0		P			X			
B	A207	Columba oenas			0	0		P					X	
B	A207	Columba oenas			0	0		P						X
B	A207	Columba oenas			0	0		P			X			
B	A687	Columba palumbus palumbus			0	0		P			X			
B	A687	Columba palumbus palumbus			0	0		P						X
R	1283	Coronella austriaca			0	0		P					X	
R	1283	Coronella austriaca			0	0		P			X			
R	1283	Coronella austriaca			0	0		P	X					
B	A348	Corvus frugilegus			0	0		P			X			
B	A348	Corvus frugilegus			0	0		P					X	

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A113	Coturnix coturnix			0	0		P			X			
B	A113	Coturnix coturnix			0	0		P						X
B	A212	Cuculus canorus			0	0		P						X
B	A212	Cuculus canorus			0	0		P			X			
B	A038	Cygnus cygnus			0	0		R			X			
B	A038	Cygnus cygnus			0	0		R						X
B	A038	Cygnus cygnus			0	0		R					X	
B	A036	Cygnus olor			1100	1100	i				X			
B	A036	Cygnus olor			1100	1100	i						X	
B	A036	Cygnus olor			1100	1100	i							X
B	A738	Delichon urbicum			0	0		P			X			
B	A738	Delichon urbicum			0	0		P						X
M	1350	Delphinus delphis			0	0		P			X			
M	1350	Delphinus delphis			0	0		P	X					
M	1350	Delphinus delphis			0	0		P					X	
B	A429	Dendrocopos syriacus			0	0		P						X
B	A429	Dendrocopos syriacus			0	0		P			X			
R	6138	Dolichophis caspius			0	0		P			X			
R	6138	Dolichophis caspius			0	0		P	X					
R	6138	Dolichophis caspius			0	0		P					X	
M	1342	Dryomys nitedula			100	150	I	P			X			
M	1342	Dryomys nitedula			100	150	I	P					X	
M	1342	Dryomys nitedula			100	150	I	P	X					
B	A026	Egretta garzetta			101	250	i							X
B	A026	Egretta garzetta			101	250	i				X			
B	A026	Egretta garzetta			11	50	i							X
B	A026	Egretta garzetta			11	50	i				X			
B	A382	Emberiza melanocephala			0	0		P					X	
B	A382	Emberiza melanocephala			0	0		P						X
B	A382	Emberiza melanocephala			0	0		P			X			
B	A381	Emberiza schoeniclus			0	0		P					X	
B	A381	Emberiza schoeniclus			0	0		P			X			
B	A269	Erithacus rubecula			0	0		P						X
B	A269	Erithacus rubecula			0	0		P			X			
B	A269	Erithacus rubecula			0	0		P					X	
B	A098	Falco columbarius			0	0		R					X	

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A098	Falco columbarius			0	0		R			X			
B	A098	Falco columbarius			0	0		R						X
B	A103	Falco peregrinus			0	0		R						X
B	A103	Falco peregrinus			0	0		R			X			
B	A099	Falco subbuteo			0	0		P			X			
B	A099	Falco subbuteo			0	0		P						X
B	A099	Falco subbuteo			0	0		P					X	
B	A097	Falco vespertinus			0	0		P					X	
B	A097	Falco vespertinus			0	0		P						X
B	A097	Falco vespertinus			0	0		P			X			
M	1363	Felis silvestris			9	0	I	P			X			
M	1363	Felis silvestris			0	0		R					X	
M	1363	Felis silvestris			0	0		R			X			
M	1363	Felis silvestris			9	0	I	P					X	
M	1363	Felis silvestris			9	0	I	P	X					
M	1363	Felis silvestris			0	0		R	X					
B	A321	Ficedula albicollis			0	0		P						X
B	A321	Ficedula albicollis			0	0		P			X			
B	A322	Ficedula hypoleuca			0	0		P			X			
B	A322	Ficedula hypoleuca			0	0		P						X
B	A442	Ficedula semitorquata			0	0		P			X			
B	A442	Ficedula semitorquata			0	0		P						X
B	A657	Fringilla coelebs all others			0	0		P						X
B	A657	Fringilla coelebs all others			0	0		P					X	
B	A657	Fringilla coelebs all others			0	0		P			X			
B	A360	Fringilla montifringilla			0	0		P						X
B	A360	Fringilla montifringilla			0	0		P			X			
B	A360	Fringilla montifringilla			0	0		P					X	
B	A125	Fulica atra			0	0		P					X	
B	A125	Fulica atra			0	0		P						X
B	A125	Fulica atra			0	0		P			X			
B	A153	Gallinago gallinago			11	50	i						X	
B	A153	Gallinago gallinago			11	50	i							X
B	A153	Gallinago gallinago			11	50	i				X			
B	A154	Gallinago media			0	0		P					X	
B	A154	Gallinago media			0	0		P						X

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A154	Gallinago media			0	0		P			X				
B	A002	Gavia arctica			6	10	i							X	
B	A002	Gavia arctica			6	10	i						X		
B	A002	Gavia arctica			6	10	i				X				
B	A001	Gavia stellata			1	1	i							X	
B	A001	Gavia stellata			1	1	i				X				
B	A001	Gavia stellata			1	1	i						X		
B	A127	Grus grus			0	0		V			X				
B	A127	Grus grus			0	0		V						X	
B	A130	Haematopus ostralegus			30	30	i							X	
B	A130	Haematopus ostralegus			0	0		P						X	
B	A130	Haematopus ostralegus			0	0		P			X				
B	A130	Haematopus ostralegus			30	30	i				X				
B	A131	Himantopus himantopus			0	0		P						X	
B	A131	Himantopus himantopus			0	0		P			X				
B	A131	Himantopus himantopus			0	0		P					X		
B	A251	Hirundo rustica			0	0		P						X	
B	A251	Hirundo rustica			0	0		P			X				
B	A862	Hydrocoloeus minutus			0	0		P						X	
B	A862	Hydrocoloeus minutus			0	0		P					X		
B	A862	Hydrocoloeus minutus			0	0		P			X				
A	1203	Hyla arborea			0	0		C			X				
A	1203	Hyla arborea			0	0		C					X		
A	1203	Hyla arborea			0	0		C	X						
B	A487	Iduna pallida s. str.			0	0		P			X				
B	A487	Iduna pallida s. str.			0	0		P						X	
B	A022	Ixobrychus minutus			15	15	i						X		
B	A022	Ixobrychus minutus			15	15	i							X	
B	A022	Ixobrychus minutus			15	15	i				X				
R	1263	Lacerta viridis			0	0		C			X				
R	1263	Lacerta viridis			0	0		C	X						
R	1263	Lacerta viridis			0	0		C					X		
B	A338	Lanius collurio			0	0		P			X				
B	A338	Lanius collurio			0	0		P						X	
B	A339	Lanius minor			6	10	i				X				
B	A339	Lanius minor			6	10	i							X	
B	A433	Lanius nubicus			6	10	i				X				

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A433	Lanius nubicus			6	10	i								X
B	A341	Lanius senator			0	0		P							X
B	A341	Lanius senator			0	0		P			X				
B	A489	Larus fuscus all others			0	0		R							X
B	A489	Larus fuscus all others			0	0		R			X				
B	A179	Larus ridibundus			501	1000	i				X				
B	A179	Larus ridibundus			501	1000	i								X
B	A150	Limicola falcinellus			0	0		P			X				
B	A150	Limicola falcinellus			0	0		P					X		
B	A156	Limosa limosa			0	0		P			X				
B	A156	Limosa limosa			0	0		P							X
B	A292	Locustella luscinioides			0	0		P							X
B	A292	Locustella luscinioides			0	0		P			X				
B	A271	Luscinia megarhynchos			0	0		P			X				
B	A271	Luscinia megarhynchos			0	0		P							X
B	A271	Luscinia megarhynchos			0	0		P					X		
I		Lycaeides argyrognomon			0	0		R							X
B	A152	Lymnocyrtus minimus			0	0		R							X
B	A152	Lymnocyrtus minimus			0	0		R					X		
B	A152	Lymnocyrtus minimus			0	0		R			X				
I		Maculineaalcon			0	0		R							X
B	A855	Mareca penelope			251	500	i						X		
B	A855	Mareca penelope			251	500	i				X				
B	A855	Mareca penelope			251	500	i								X
M	2630	Martes foina			0	0		P					X		
M	2630	Martes foina			0	0		P			X				
R	6958	Mediodactylus kotschy			0	0		V					X		
R	6958	Mediodactylus kotschy			0	0		V	X						
R	6958	Mediodactylus kotschy			0	0		V			X				
M	2631	Meles meles			0	0		P			X				
M	2631	Meles meles			0	0		P					X		
B	A767	Mergellus albellus			0	0		V			X				
B	A767	Mergellus albellus			0	0		V					X		
B	A767	Mergellus albellus			0	0		V							X
B	A069	Mergus serrator			11	50	i				X				

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
B	A069	Mergus serrator			11	50	i								X
B	A069	Mergus serrator			11	50	i						X		
B	A230	Merops apiaster			0	0		P			X				
B	A230	Merops apiaster			0	0		P					X		
B	A230	Merops apiaster			0	0		P							X
B	A875	Microcarbo pygmeus			51	100	i								X
B	A875	Microcarbo pygmeus			51	100	i				X				
B	A875	Microcarbo pygmeus			51	100	i						X		
M	5718	Micromys minutus			0	0		P			X				
B	A074	Milvus milvus			0	0		R			X				
B	A074	Milvus milvus			0	0		R							X
B	A074	Milvus milvus			0	0		R					X		
B	A262	Motacilla alba			0	0		P			X				
B	A262	Motacilla alba			0	0		P					X		
B	A262	Motacilla alba			0	0		P							X
B	A261	Motacilla cinerea			0	0		P			X				
B	A261	Motacilla cinerea			0	0		P							X
B	A260	Motacilla flava			0	0		P							X
B	A260	Motacilla flava			0	0		P			X				
B	A319	Muscicapa striata			0	0		P							X
B	A319	Muscicapa striata			0	0		P			X				
M	5004	Myotis aurascens			0	0		P	X						
M	5004	Myotis aurascens			0	0		P					X		
M	5004	Myotis aurascens			0	0		P			X				
R	2469	Natrix natrix			0	0		C					X		
R	2469	Natrix natrix			0	0		C			X				
R	1292	Natrix tessellata			0	0		C	X						
R	1292	Natrix tessellata			0	0		C			X				
R	1292	Natrix tessellata			0	0		C					X		
M	2595	Neomys anomalus			0	0		P			X				
M	2595	Neomys anomalus			0	0		P					X		
B	A058	Netta rufina			1	5	i				X				
B	A058	Netta rufina			1	5	i						X		
B	A058	Netta rufina			1	5	i								X
B	A768	Numenius arquata arquata			51	100	i				X				
B	A768	Numenius arquata arquata			51	100	i								X
B	A158	Numenius phaeopus			0	0		P			X				
B	A158	Numenius phaeopus			0	0		P					X		
B	A158	Numenius			0	0		P							X

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
		phaeopus												
B	A159	Numenius tenuirostris			0	0		V					X	
B	A159	Numenius tenuirostris			0	0		V			X			
B	A159	Numenius tenuirostris			0	0		V						X
M	1331	Nyctalus leisleri			0	0		P	X					
M	1331	Nyctalus leisleri			0	0		P					X	
M	1331	Nyctalus leisleri			0	0		P			X			
M	1312	Nyctalus noctula			0	0		P	X					
M	1312	Nyctalus noctula			0	0		P			X			
M	1312	Nyctalus noctula			0	0		P					X	
B	A023	Nycticorax nycticorax			0	0		P			X			
B	A023	Nycticorax nycticorax			0	0		P						X
B	A435	Oenanthe isabellina			0	0		V			X			
B	A435	Oenanthe isabellina			0	0		V					X	
B	A277	Oenanthe oenanthe			0	0		P					X	
B	A277	Oenanthe oenanthe			0	0		P						X
B	A277	Oenanthe oenanthe			0	0		P			X			
R	1269	Ophisaurus apodus			0	0		P					X	
R	1269	Ophisaurus apodus			0	0		P	X					
R	1269	Ophisaurus apodus			0	0		P			X			
B	A337	Oriolus oriolus			0	0		P						X
B	A337	Oriolus oriolus			0	0		P					X	
B	A337	Oriolus oriolus			0	0		P			X			
I		Orthetrum taeniolatum			0	0		P						X
B	A214	Otus scops			0	0		P					X	
B	A214	Otus scops			0	0		P						X
B	A214	Otus scops			0	0		P			X			
F	5776	Oxynoemacheilus bureschi			0	0		V				X		
F	5776	Oxynoemacheilus bureschi			0	0		V			X			
B	A094	Pandion haliaetus			0	0		R						X
B	A094	Pandion haliaetus			0	0		R			X			
B	A094	Pandion haliaetus			0	0		R					X	
B	A323	Panurus biarmicus			0	0		P			X			
B	A323	Panurus biarmicus			0	0		P					X	
I		Pararge aegeria			0	0		P						X

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A355	Passer hispaniolensis			0	0		P			X			
B	A355	Passer hispaniolensis			0	0		P						X
A	1200	Pelobates syriacus			0	0		C					X	
A	1200	Pelobates syriacus			0	0		C			X			
A	1200	Pelobates syriacus			0	0		C	X					
A	6938	Pelophylax ridibundus			0	0		C						
A	6938	Pelophylax ridibundus			0	0		C					X	
A	6938	Pelophylax ridibundus			0	0		C			X			
B	A392	Phalacrocorax aristotelis desmarestii			0	0		P						X
B	A392	Phalacrocorax aristotelis desmarestii			0	0		P			X			
B	A391	Phalacrocorax carbo sinensis			101	250	i							X
B	A391	Phalacrocorax carbo sinensis			101	250	i				X			
B	A115	Phasianus colchicus			0	0		P						X
B	A115	Phasianus colchicus			0	0		P					X	
B	A115	Phasianus colchicus			0	0		P			X			
B	A663	Phoenicopterus roseus			51	100	i							X
B	A663	Phoenicopterus roseus			51	100	i				X			
B	A273	Phoenicurus ochruros			0	0		P			X			
B	A273	Phoenicurus ochruros			0	0		P					X	
B	A273	Phoenicurus ochruros			0	0		P						X
B	A274	Phoenicurus phoenicurus			0	0		P			X			
B	A274	Phoenicurus phoenicurus			0	0		P						X
B	A274	Phoenicurus phoenicurus			0	0		P					X	
B	A314	Phylloscopus sibilatrix			0	0		P						X
B	A314	Phylloscopus sibilatrix			0	0		P			X			
B	A316	Phylloscopus trochilus			0	0		P			X			
B	A316	Phylloscopus trochilus			0	0		P						X
M	2016	Pipistrellus kuhlii			0	0		P	X					
M	2016	Pipistrellus kuhlii			0	0		P			X			
M	2016	Pipistrellus kuhlii			0	0		P					X	
M	1317	Pipistrellus nathusii			0	0		P	X					

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
M	1317	Pipistrellus nathusii			0	0		P			X				
M	1317	Pipistrellus nathusii			0	0		P					X		
M	1309	Pipistrellus pipistrellus			0	0		P					X		
M	1309	Pipistrellus pipistrellus			0	0		P			X				
M	1309	Pipistrellus pipistrellus			0	0		P	X						
B	A140	Pluvialis apricaria			0	0		P						X	
B	A140	Pluvialis apricaria			0	0		P					X		
B	A140	Pluvialis apricaria			0	0		P			X				
B	A141	Pluvialis squatarola			0	0		P					X		
B	A141	Pluvialis squatarola			0	0		P			X				
B	A141	Pluvialis squatarola			0	0		P						X	
R	1248	Podarcis taurica			0	0		C					X		
R	1248	Podarcis taurica			0	0		C			X				
R	1248	Podarcis taurica			0	0		C	X						
B	A007	Podiceps auritus			0	0		V			X				
B	A007	Podiceps auritus			0	0		V						X	
B	A005	Podiceps cristatus			0	0		P			X				
B	A005	Podiceps cristatus			0	0		P						X	
B	A006	Podiceps grisegena			0	0		V						X	
B	A006	Podiceps grisegena			0	0		V					X		
B	A006	Podiceps grisegena			0	0		V			X				
B	A008	Podiceps nigricollis			0	0		P						X	
B	A008	Podiceps nigricollis			0	0		P			X				
F	5803	Pomatoschistus marmoratus			0	0		C			X				
F	5803	Pomatoschistus marmoratus			0	0		C						X	
I		Pontia daplidice			0	0		P						X	
B	A266	Prunella modularis			0	0		P			X				
B	A266	Prunella modularis			0	0		P					X		
B	A013	Puffinus puffinus			0	0		V					X		
B	A013	Puffinus puffinus			0	0		V			X				
A	1209	Rana dalmatina			0	0		P					X		
A	1209	Rana dalmatina			0	0		P	X						
A	1209	Rana dalmatina			0	0		P			X				
A	1208	Rana graeca			0	0		P	X						

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
A	1208	Rana graeca			0	0		P					X		
A	1208	Rana graeca			0	0		P			X				
B	A317	Regulus regulus			0	0		P			X				
B	A317	Regulus regulus			0	0		P					X		
B	A249	Riparia riparia			0	0		P			X				
B	A249	Riparia riparia			0	0		P						X	
A	2351	Salamandra salamandra			0	0		P					X		
A	2351	Salamandra salamandra			0	0		P			X				
P		Salvinia natans			0	0		P					X		
B	A275	Saxicola rubetra			0	0		P						X	
B	A275	Saxicola rubetra			0	0		P					X		
B	A275	Saxicola rubetra			0	0		P			X				
B	A155	Scolopax rusticola			0	0		P					X		
B	A155	Scolopax rusticola			0	0		P			X				
B	A857	Spatula clypeata			101	250	i				X				
B	A857	Spatula clypeata			101	250	i							X	
B	A857	Spatula clypeata			101	250	i						X		
B	A478	Spinus spinus			0	0		P			X				
B	A478	Spinus spinus			0	0		P					X		
F	5944	Squalius cephalus			0	0		P						X	
F	5944	Squalius cephalus			0	0		P			X				
F		Squalius orpheus			0	0		C			X				
F		Squalius orpheus			0	0		C				X			
B	A193	Sterna hirundo			0	0		P			X				
B	A193	Sterna hirundo			0	0		P					X		
B	A193	Sterna hirundo			0	0		P						X	
B	A885	Sternula albifrons			51	100	i				X				
B	A885	Sternula albifrons			51	100	i							X	
B	A210	Streptopelia turtur			0	0		P			X				
B	A210	Streptopelia turtur			0	0		P						X	
B	A353	Sturnus roseus			0	0		P			X				
B	A353	Sturnus roseus			0	0		P					X		
B	A351	Sturnus vulgaris			0	0		P					X		
B	A351	Sturnus vulgaris			0	0		P			X				
B	A351	Sturnus vulgaris			0	0		C						X	
B	A351	Sturnus vulgaris			0	0		P						X	
B	A351	Sturnus vulgaris			0	0		C			X				
B	A351	Sturnus vulgaris			0	0		C					X		
M	5861	Sus scrofa			0	0		C					X		

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
M	5861	Sus scrofa			0	0		C			X			
B	A311	Sylvia atricapilla			0	0		P					X	
B	A311	Sylvia atricapilla			0	0		P			X			
B	A310	Sylvia borin			0	0		P						X
B	A310	Sylvia borin			0	0		P			X			
B	A304	Sylvia cantillans			0	0		P			X			
B	A304	Sylvia cantillans			0	0		P						X
B	A309	Sylvia communis			0	0		P						X
B	A309	Sylvia communis			0	0		P			X			
B	A574	Sylvia curruca			0	0		P						X
B	A574	Sylvia curruca			0	0		P			X			
B	A306	Sylvia hortensis			0	0		P					X	
B	A306	Sylvia hortensis			0	0		P			X			
B	A306	Sylvia hortensis			0	0		P						X
F	2540	Syngnathus abaster			0	0		P					X	
F	2540	Syngnathus abaster			0	0		P			X			
B	A004	Tachybaptus ruficollis			0	0		R						X
B	A004	Tachybaptus ruficollis			101	250	i						X	
B	A004	Tachybaptus ruficollis			0	0		R					X	
B	A004	Tachybaptus ruficollis			0	0		R			X			
B	A004	Tachybaptus ruficollis			101	250	i				X			
B	A004	Tachybaptus ruficollis			101	250	i							X
B	A228	Tachymarptis melba			0	0		P						X
B	A228	Tachymarptis melba			0	0		P			X			
M	1333	Tadarida teniotis			0	0		P			X			
M	1333	Tadarida teniotis			0	0		P					X	
M	1333	Tadarida teniotis			0	0		P	X					
B	A161	Tringa erythropus			0	0		P			X			
B	A161	Tringa erythropus			0	0		P					X	
B	A161	Tringa erythropus			0	0		P						X
B	A166	Tringa glareola			0	0		P						X
B	A166	Tringa glareola			0	0		P					X	
B	A166	Tringa glareola			0	0		P			X			
B	A164	Tringa nebularia			0	0		P						X
B	A164	Tringa nebularia			0	0		P			X			
B	A164	Tringa nebularia			0	0		P					X	
B	A165	Tringa ochropus			0	0		P					X	
B	A165	Tringa ochropus			0	0		P			X			

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A165	Tringa ochropus			0	0		P						X
B	A163	Tringa stagnatilis			0	0		P					X	
B	A163	Tringa stagnatilis			0	0		P						X
B	A163	Tringa stagnatilis			0	0		P			X			
B	A162	Tringa totanus			0	0		P			X			
B	A162	Tringa totanus			0	0		P						X
B	A162	Tringa totanus			0	0		P					X	
A		Triturus vulgaris			0	0		C			X			
A		Triturus vulgaris			0	0		C					X	
B	A286	Turdus iliacus			0	0		P			X			
B	A286	Turdus iliacus			0	0		P					X	
B	A285	Turdus philomelos			0	0		P			X			
B	A285	Turdus philomelos			0	0		P						X
B	A284	Turdus pilaris			0	0		P						X
B	A284	Turdus pilaris			0	0		P			X			
B	A284	Turdus pilaris			0	0		P					X	
B	A232	Upupa epops			0	0		P			X			
B	A232	Upupa epops			0	0		P						X
R	1295	Vipera ammodytes			0	0		P					X	
R	1295	Vipera ammodytes			0	0		P			X			
R	1295	Vipera ammodytes			0	0		P	X					
R	6091	Zamenis longissimus			0	0		V			X			
R	6091	Zamenis longissimus			0	0		V	X					
R	6091	Zamenis longissimus			0	0		V					X	

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N03	32.47

N23	17.32
N06	1.08
N15	1.08
N02	27.06
N01	20.99
Total Habitat Cover	100

Other Site Characteristics

This site is a large Delta and consists of agricultural land with few freshwater lagoons separated from the sea by narrow sandy strips. Only a relict area of the previously extended riverine forest (Kotza Orman wood) remains along the river course near the river mouth and the poplar plantation. Another important habitat type except the above, is reeds along the river beds and especially those along the canals. There is also a rocky, islet (island of Thassopoula). In the area of Chrysoupolis there are freshwater lakes with reedbeds and water lilies. In the northern part of the river on the steep cliffs, rich vegetation and diverse fauna are found. Most of the area of Nestos river is embanked by retaining dykes so that to be separated from the cultivated land. The Keramoti lagoons are a complex of coastal saltwater lagoons, situated at the western extreme of Nestos Delta in the west of Keramoti town. The most important habitat types are large coastal dunes, saltmarshes, reedbeds, and especially beds of marine vegetation-communities of vascular plants (*Zostera*, *Posidonia* e.t.c.). Fish-stations exist in each lagoon and to the proximity there are an airport and installations of an abandoned U.S. military radio station.

4.2 Quality and importance

It is the most important wetland because of the big area that occupies and because of its rich habitat-types. Nowadays, it still is a valuable part of a wetland chain included between Axios river and Delta of Evros of north Greece. However, its importance has declined due to the lack of protection. From ichthyological point of view especially the wider part of the river mouth is important spawning and nursery ground for several commercially, intensively used species (Seabream, Seabass, Mullet, Eel, e.t.c.). Keramotis lagoons is an important site from ornithological and ichthyological point of view. Some heronries are also found here. An important site for breeding, passage and wintering waterbirds, raptors and passerines associated with reedbeds.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	L09		b
L	E01		i
H	E02		o
L	J03.02.01		b
L	F02.02.01		b
M	A07		i
L	J02.03		i
M	A08		i
M	J02.03.02		i
M	J02.05.05		b
M	E03.02		o
M	E01.01		b
M	D01.02		b
L	C01.01		i

M	A09		o
M	J02.03		i
H	J03.01		i
H	D04.01		o
M	K03.06		b
M	A10.01		b
M	H01		b
H	H01.05		b
M	A07		i
L	E03.01		i
H	J03.02		b
L	X		b
M	G05.11		b
M	H		o
H	A08		o
M	A04		o
M	A04		i
M	H01.08		b
H	A07		o
M	H06.01		o
M	A01		i
H	A01		o
L	F03.01		i
M	G05		i
M	F03.01		o
M	E03		b
L	J02.12.02		i
H	J02.05		i
M	A09		i
M	A08		i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A05.01		b

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

LopauW. & Wendl A. 1995. Arbeitsatlas zur Verbreitung der Libellen in Griechenland und den umliegenden Gebieten. Naturk. Reiseber. 5: 1108. AdamakopoulosP., Tr. Adamakopoulos, D. Bousbouras, G. Giannatos, V. Harzivarssanis, Y.Ioannidis, D.H. Papaioannou & A. Sfougaris. 1991. Les grands mammifères de Grece (Carnivores et Artiodactyles): situation actuelle, repartition, habitat les especes menacees, perspectives de protection. Biologia GalloHellenica18(1):107121.(3.3) AdamakopoulosMatsoukasP. 1991. Inventaire de Grece: etat des populations d'especes menacees. 5. Ladistribution du chat sauvage (Felis sylvestris) en Grece. Biologia GalloHellenica18(1): 4552.(3.3) AsimakopoulosB. Personal observations on Amphibia in Northern Greece. (3.2.d, 3.3) AsherJ., Warren M.,

Fox R., Harding P., Jeffcoate G. and Jeffcoate S. 2001. The Millennium Atlas of Butterflies in Britain and Ireland. Oxford University Press, Oxford. Kailidis, D.S. 1991. Forest Entomology and Zoology. Fourth Edition. K. Christodoulidis Publications. Kalkman, V.J., Boudot, J.P., Bernard, R., Conze, K.J., de Knijf, G., Dyatlova, E., Ferreira, S., Jovic, M., Ott, J., Riservato, E., Sahlen, G. 2010. European Red List of Dragonflies. Luxembourg: Publications Office of the European Union. Legakis, A. & Maragkou, P. (ed). 2009. The Red Databook of the Endangered Animals of Greece. Hellenic Zoological Society. Athens. P. 528. Malikova, E. 2009. Ophiogomphus cecilia. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. Malliokas, V., Plohm, O.E., Mantzios, N., Pagonis, K., Tziolas, P., 1996. Treatment Program Of Special Environmental Problems and Operation and Management System of the Protected Area of Nestos Delta, Vistonida and Ismarida Lake. Mitra, A. 2013. Anax imperator. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. Pamperis, L.N. 2011. The Butterflies of Greece. Mpastas, Plessas, Publications Pergantis, F., Konstantinidou, M., Markou, D., Alexiou, S. and Mallidou, E., 2010. Phase A – Current Situation. Management Plans Redaction for the National Park of Delta Nestos and Vistonida, Ismarida Lakes. Pullin, A.S., McLean, I.F.G. and Webb, M.R. 1995. Ecology and conservation of Lycaena dispar: British and Europe perspectives. In: Pullin, A.S. (ed.), Ecology and Conservation of Butterflies, Chapman and Hall, London, pp. 150–164. van Swaay, C., Wynhoff, I., Verovnik, R., Wiemers, M., Lopez Manguira, M., Maes, D., Sasic, M., Verstrael, T., Warren, M. & Settele, J. 2010. Lycaena dispar. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. World Conservation Monitoring Centre 1996. Cerambyx cerdo. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1.

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level (optional):

[Back to top](#)

Code	Cover [%]
IN00	95.04
GR08	41.51
GR99	49.08
GR96	90.59
GR21	0.01
GR95	36.42

5.2 Relation of the described site with other sites (optional):

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
GR21	Chrysoupoli Kavalas	+	0.01
GR99	Periochi oikoanaptixis Ethnikou Parkou Anatolikis Makedonias kai Thrakis	*	4.10
GR95	Kotza Orman Nestou Dimou Topeirou	*	36.42
GR96	Ethniko Parko Anatolikis Makedonias kai Thrakis	*	90.59
GR08	Ethniko Parko Anatolikis Makedonias kai Thrakis - Periochi prostasias tis fysis	*	41.51
GR99	Prostatevomena topia Ethnikou Parkou Anatolikis Makedonias kai Thrakis	*	44.98

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	MANAGEMENT BODY OF ☐ DELTA NESTOU-VISTONIDAS-ISMARIDAS ☐
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

6.3 Conservation measures (optional)

No information provided

7. MAP OF THE SITE

No information provided

[Back to top](#)

SITE DISPLAY



Database release: End2022 - 12/03/2024



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **GR1150012**

SITENAME **THASOS (OROS YPSARIO KAI PARAKTIA ZONI) KAI NISIDES KOINYRA, XIRONISI**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

A

1.2 Site code

GR1150012

1.3 Site name

THASOS (OROS YPSARIO KAI PARAKTIA ZONI) KAI NISIDES KOINYRA, XIRONISI

1.4 First Compilation date

2009-09

1.5 Update date

2020-07

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2010-03
National legal reference of SPA designation	JMD HP 37338/1807/E103/6-9-2010 (OJ 1495 B)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	24.688534
Latitude:	40.702654

2.2 Area [ha]

17333.2900

2.3 Marine area [%]

19.8100

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR11	Anatoliki Makedonia, Thraki

2.6 Biogeographical Region(s)

Mediterranean	(0 %)	Marine Mediterranean	(0 %)
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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

No habitat types are reported for the site

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A402	Accipiter brevipes			r	4	4	p		G	C	A	C	B
B	A247	Alauda arvensis			c	0	0		C	DD	C	C	C	C
B	A229	Alcedo atthis			w	5	5	p		G	C	B	C	B
B	A229	Alcedo atthis			p	5	10	p		G	C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A226	Apus apus			r	0	0		C	DD	C	B	C	C
B	A028	Ardea cinerea			w	0	0		P	DD	D			
B	A215	Bubo bubo			p	2	4	p		G	C	A	C	B
B	A087	Buteo buteo			w	5	0	p		M		A		
B	A087	Buteo buteo			p	5	0	p		M	C	A	C	B
B	A224	Caprimulgus europaeus			r	0	0		C	DD	C		C	B
B	A198	Chlidonias leucopterus			c	0	0		P	DD	D	C		
B	A080	Circetus gallicus			r	2	4	p		G	C	A	C	B
B	A738	Delichon urbicum			r	0	0		C	DD	C	B	C	B
B	A026	Egretta garzetta			c	0	0		P	DD	D	B		
B	A447	Emberiza caesia			r	0	0		P	DD	C	B	C	B
B	A447	Emberiza caesia			c	0	0		P	DD	C	B	C	B
B	A379	Emberiza hortulana			r	0	0		P	DD	C	B	C	B
B	A379	Emberiza hortulana			c	0	0		P	DD	C	B	C	B
B	A100	Falco eleonora			c	30	60	i		G	C	B	C	B
B	A103	Falco peregrinus			p	5	6	p		G	B	B	C	B
B	A321	Ficedula albicollis			c	0	0		P	DD	C		C	C
B	A320	Ficedula parva			c	0	0		P	DD	C		C	C
B	A131	Himantopus himantopus			c	0	0		P	DD	D	B		
B	A439	Hippolais olivetorum			c	0	0		P	DD	C	B	C	C
B	A439	Hippolais olivetorum			r	0	0		R	DD	D	B		
B	A251	Hirundo rustica			r	0	0		C	DD	C	B	C	B
B	A022	Ixobrychus minutus			c	0	0		P	DD	C		C	B
B	A338	Lanius collurio			c	0	0		C	DD	C	B	C	B
B	A338	Lanius collurio			r	0	0		P	DD	C	B	C	B
B	A339	Lanius minor			r	0	0		P	DD	C	B	C	C
B	A339	Lanius minor			c	0	0		P	DD	C	B	C	B
B	A179	Larus ridibundus			w	0	0		C	DD				
B	A246	Lullula arborea			r	0	0		P	DD	C		C	C
B	A230	Merops apiaster			r	0	0		C	DD	C	B	C	B
B	A260	Motacilla flava			r	0	0		C	DD	C	B	C	B
B	A260	Motacilla flava			c	0	0		P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c	0	0		P	DD	D			
B	A337	Oriolus oriolus			r	2	0	i		M	C	B	C	B
B	A337	Oriolus oriolus			c	0	0		C	DD	C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A072	Pernis apivorus			r	3	0	p		M	C	A	C	B
B	A392	Phalacrocorax aristotelis desmarestii			r	150	0	p		M	B	B	C	A
B	A663	Phoenicopterus roseus			c	0	0		P	DD				
B	A249	Riparia riparia			c	0	0		C	DD	C		C	C
B	A193	Sterna hirundo			c	0	0		C	DD	C		C	C
B	A885	Sternula albifrons			c	0	0		C	DD	C		C	C
B	A210	Streptopelia turtur			r	0	0		C	DD	C	B	C	B
B	A440	Sylvia ruppeli			r	0	0		C	DD	C	B	C	C
B	A228	Tachymarptis melba			r	100	0	p		M	B	B	C	A

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex	Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D
B	A136	Charadrius dubius			0	0		P					X	
B	A136	Charadrius dubius			0	0		P			X			
B	A136	Charadrius dubius			0	0		P						X
B	A687	Columba palumbus palumbus			0	0		C			X			
B	A687	Columba palumbus palumbus			0	0		P						X
B	A687	Columba palumbus palumbus			0	0		P			X			
B	A687	Columba palumbus palumbus			0	0		C						X

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N19	0.00
N17	30.49
N23	1.33
N21	4.17
N16	0.01
N12	0.54
N01	19.19
N04	0.12
N08	31.41
N05	1.03
N09	11.70
Total Habitat Cover	99.99

Other Site Characteristics

A well wooded island, with great coverage of conifer, broad-leaved and mixed forest. Forest fires of earlier years (mainly 1985), have created large of little or no forest coverage, ideal for foraging birds of prey. The highest mountain of the island is included (Mt Ypsarion, 1.213 m.) as well as several adjacent rocky islets.

4.2 Quality and importance

Thasos island is one of the most important nesting sites, on a European Level, for the Shag (*Phalacrocorax aristoteli*) and the Lanner Falcon (*Falco biarmicus*). In the past, Griffon Vultures used to nest, but now they are only visitors to the area. With appropriate conservation measures, they could re-use the area for nesting.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]

M	A09		o
M	B01		i
H	D01.02		i
H	C03.03		b
L	K01.01		i
M	A04.03		o
H	E02		o
H	E03		o
L	D01		b
H	F03.02.02		i
M	L09		i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	L09		i
M	B01		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

1)Handrinos, G. & Akriotis, T., (1997), The Birds of Greece, Christopher HELM publishers, A & C Black, London, ISBN: 07136392962)Dimalexis, A., Bousbouras, D., Kastritis, T., Manolopoulos, A. & Saravia, V. (editors), (2009). Final project report for the evaluation of 69 Important Bird Areas as Special Protection Areas. Hellenic Ministry for the Environment, Physical Planning and Public Works, Athens3)??µa????, ?. ?p??sup??a?, ?, ?ast??t??, T., ?a??p????, ?. & Saravia, V. (2009), ?e???? a?af??? p????µuat?? epa?a??????s?? 69 s?µa?t???? pe?????? ?? a ta p?????? ?a t?? ?a?a?t???su? t??? ?? ????? ??d???? ???stas?a? t?? ?????pa??da?4)GBIF.org (20th April 2015) GBIF Occurrence Download <http://doi.org/10.15468/dl.jcltub5>)Vlachos Ch., Chatzinikos E., Kioussis D., Dimou P., Bontzorlos V., Dedousopoulou E., Braziotis S., Xenos A., Stefanou L. Birtsas P., Vlachaki D. and Kontos K. (version Coordinators) 2015. Updated version of the descriptive database of the Natura 2000 network of the Study 9 «Monitoring and Evaluation of Bird Species Conservation Status in Greece» Ministry of Environment, Energy and Climate Change, Athens, Partnership Consulting Firms "F.FASOULAS-N.MANTZIOS" EU - RODOULA GEORGE KONSTANTINIDOU - "ATH.TZAKOPOULOS AND Co." EU ", Thessaloniki.6)??a?a??, E., (2009), ?????αµµα epa?a??????s?? 69 S?µa?t???? ?e?????? ?a ta ??????? ?a t?? ?a?a?t???su? t??? ?? ????? ??d???? ???stas?a? t?? ?????pa??da?. S??ta?? s?ed??? d??s?? ?a t?? p??stas?a t?? e?d?? p??te?a??t?ta?, ???O???)NATURA 2000 Network descriptive & geographical database (2012). <http://www.ypeka.gr/Default.aspx?tabid=432&&language=el-GR>

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level (optional):

[Back to top](#)

Code	Cover [%]
IN06	60.55

5.2 Relation of the described site with other sites (optional):

Designated at national or regional level:

Type code	Site name	Type	Cover [%]

GR95	Kallirachi-Maries	*	0.00
GR95	Limaneria, Theologou, Potamia, Prinou, Marion Nisou Thasou	+	17.34

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

No information provided

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

6.3 Conservation measures (optional)

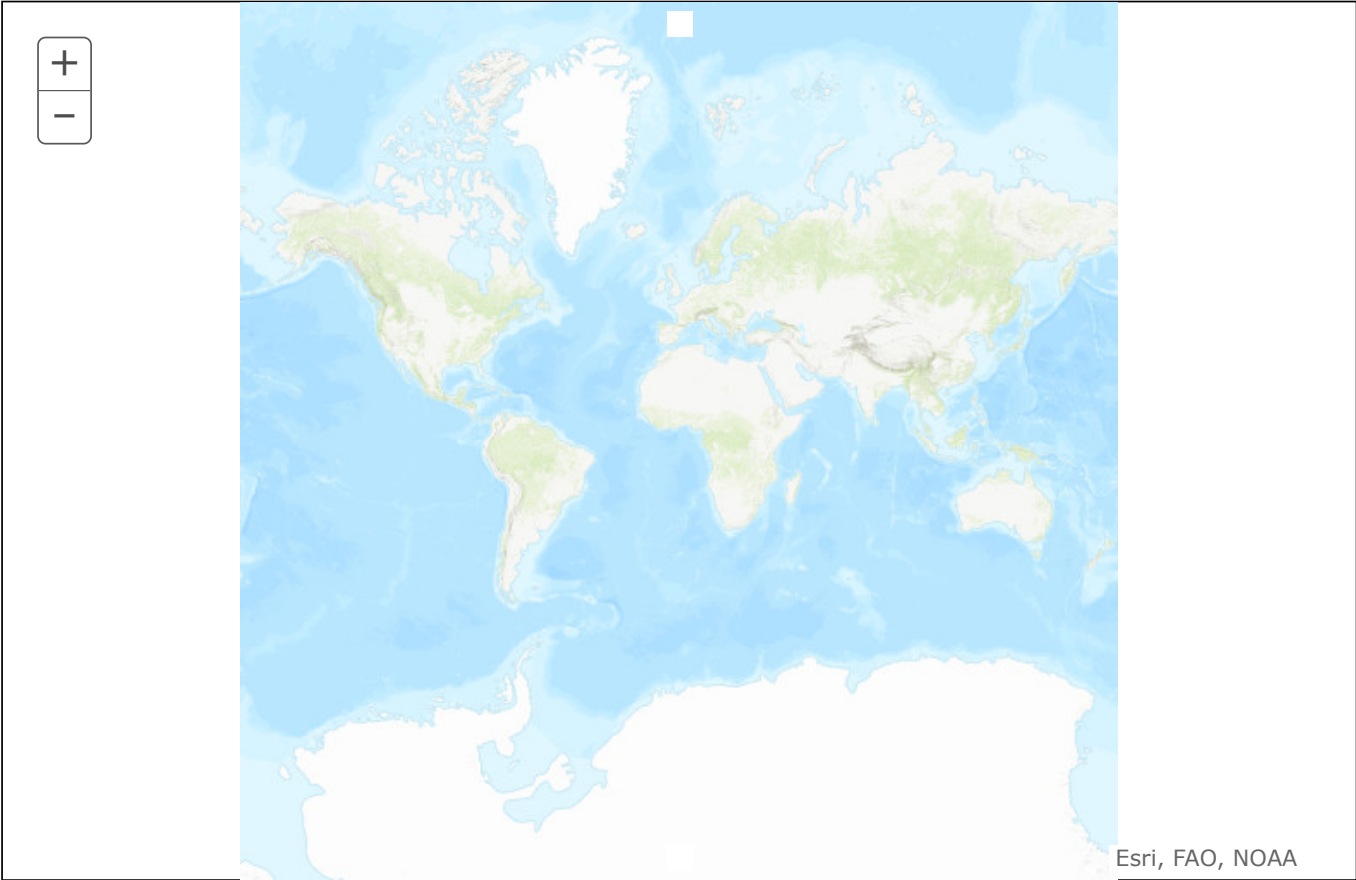
No information provided

7. MAP OF THE SITE

No information provided

[Back to top](#)

SITE DISPLAY



Database release: End2022 - 12/03/2024



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **GR1150012**

SITENAME **THASOS (OROS YPSARIO KAI PARAKTIA ZONI) KAI NISIDES KOINYRA, XIRONISI**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

A

1.2 Site code

GR1150012

1.3 Site name

THASOS (OROS YPSARIO KAI PARAKTIA ZONI) KAI NISIDES KOINYRA, XIRONISI

1.4 First Compilation date

2009-09

1.5 Update date

2020-07

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2010-03
National legal reference of SPA designation	JMD HP 37338/1807/E103/6-9-2010 (OJ 1495 B)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	24.688534
Latitude:	40.702654

2.2 Area [ha]

17333.2900

2.3 Marine area [%]

19.8100

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR11	Anatoliki Makedonia, Thraki

2.6 Biogeographical Region(s)

Mediterranean	(0 %)	Marine Mediterranean	(0 %)
---------------	-------	----------------------	-------

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

No habitat types are reported for the site

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A402	Accipiter brevipes			r	4	4	p		G	C	A	C	B
B	A247	Alauda arvensis			c	0	0		C	DD	C	C	C	C
B	A229	Alcedo atthis			w	5	5	p		G	C	B	C	B
B	A229	Alcedo atthis			p	5	10	p		G	C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A226	Apus apus			r	0	0		C	DD	C	B	C	C
B	A028	Ardea cinerea			w	0	0		P	DD	D			
B	A215	Bubo bubo			p	2	4	p		G	C	A	C	B
B	A087	Buteo buteo			w	5	0	p		M		A		
B	A087	Buteo buteo			p	5	0	p		M	C	A	C	B
B	A224	Caprimulgus europaeus			r	0	0		C	DD	C		C	B
B	A198	Chlidonias leucopterus			c	0	0		P	DD	D	C		
B	A080	Circaetus gallicus			r	2	4	p		G	C	A	C	B
B	A738	Delichon urbicum			r	0	0		C	DD	C	B	C	B
B	A026	Egretta garzetta			c	0	0		P	DD	D	B		
B	A447	Emberiza caesia			r	0	0		P	DD	C	B	C	B
B	A447	Emberiza caesia			c	0	0		P	DD	C	B	C	B
B	A379	Emberiza hortulana			r	0	0		P	DD	C	B	C	B
B	A379	Emberiza hortulana			c	0	0		P	DD	C	B	C	B
B	A100	Falco eleonora			c	30	60	i		G	C	B	C	B
B	A103	Falco peregrinus			p	5	6	p		G	B	B	C	B
B	A321	Ficedula albicollis			c	0	0		P	DD	C		C	C
B	A320	Ficedula parva			c	0	0		P	DD	C		C	C
B	A131	Himantopus himantopus			c	0	0		P	DD	D	B		
B	A439	Hippolais olivetorum			c	0	0		P	DD	C	B	C	C
B	A439	Hippolais olivetorum			r	0	0		R	DD	D	B		
B	A251	Hirundo rustica			r	0	0		C	DD	C	B	C	B
B	A022	Ixobrychus minutus			c	0	0		P	DD	C		C	B
B	A338	Lanius collurio			c	0	0		C	DD	C	B	C	B
B	A338	Lanius collurio			r	0	0		P	DD	C	B	C	B
B	A339	Lanius minor			r	0	0		P	DD	C	B	C	C
B	A339	Lanius minor			c	0	0		P	DD	C	B	C	B
B	A179	Larus ridibundus			w	0	0		C	DD				
B	A246	Lullula arborea			r	0	0		P	DD	C		C	C
B	A230	Merops apiaster			r	0	0		C	DD	C	B	C	B
B	A260	Motacilla flava			r	0	0		C	DD	C	B	C	B
B	A260	Motacilla flava			c	0	0		P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c	0	0		P	DD	D			
B	A337	Oriolus oriolus			r	2	0	i		M	C	B	C	B
B	A337	Oriolus oriolus			c	0	0		C	DD	C	B	C	B

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A072	Pernis apivorus			r	3	0	p		M	C	A	C	B
B	A392	Phalacrocorax aristotelis desmarestii			r	150	0	p		M	B	B	C	A
B	A663	Phoenicopterus roseus			c	0	0		P	DD				
B	A249	Riparia riparia			c	0	0		C	DD	C		C	C
B	A193	Sterna hirundo			c	0	0		C	DD	C		C	C
B	A885	Sternula albifrons			c	0	0		C	DD	C		C	C
B	A210	Streptopelia turtur			r	0	0		C	DD	C	B	C	B
B	A440	Sylvia ruppeli			r	0	0		C	DD	C	B	C	C
B	A228	Tachymarptis melba			r	100	0	p		M	B	B	C	A

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B	A136	Charadrius dubius			0	0		P					X	
B	A136	Charadrius dubius			0	0		P			X			
B	A136	Charadrius dubius			0	0		P						X
B	A687	Columba palumbus palumbus			0	0		C			X			
B	A687	Columba palumbus palumbus			0	0		P						X
B	A687	Columba palumbus palumbus			0	0		P			X			
B	A687	Columba palumbus palumbus			0	0		C						X

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N19	0.00
N17	30.49
N23	1.33
N21	4.17
N16	0.01
N12	0.54
N01	19.19
N04	0.12
N08	31.41
N05	1.03
N09	11.70
Total Habitat Cover	99.99

Other Site Characteristics

A well wooded island, with great coverage of conifer, broad-leaved and mixed forest. Forest fires of earlier years (mainly 1985), have created large of little or no forest coverage, ideal for foraging birds of prey. The highest mountain of the island is included (Mt Ypsarion, 1.213 m.) as well as several adjacent rocky islets.

4.2 Quality and importance

Thasos island is one of the most important nesting sites, on a European Level, for the Shag (*Phalacrocorax aristoteli*) and the Lanner Falcon (*Falco biarmicus*). In the past, Griffon Vultures used to nest, but now they are only visitors to the area. With appropriate conservation measures, they could re-use the area for nesting.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]

M	A09		o
M	B01		i
H	D01.02		i
H	C03.03		b
L	K01.01		i
M	A04.03		o
H	E02		o
H	E03		o
L	D01		b
H	F03.02.02		i
M	L09		i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	L09		i
M	B01		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

1)Handrinos, G. & Akriotis, T., (1997), The Birds of Greece, Christopher HELM publishers, A & C Black, London, ISBN: 07136392962)Dimalexis, A., Bousbouras, D., Kastritis, T., Manolopoulos, A. & Saravia, V. (editors), (2009). Final project report for the evaluation of 69 Important Bird Areas as Special Protection Areas. Hellenic Ministry for the Environment, Physical Planning and Public Works, Athens3)??µa????, ?. ?p??sup??a?, ?, ?ast??t??, T., ?a??p????, ?. & Saravia, V. (2009), ?e???? a?af??? p????µuat?? epa?a??????s?? 69 s?µa?t???? pe?????? ?? a ta p?????? ?a t?? ?a?a?t???su? t??? ?? ????? ??d???? ???stas?a? t?? ?????pa??da?4)GBIF.org (20th April 2015) GBIF Occurrence Download <http://doi.org/10.15468/dl.jcltub5>)Vlachos Ch., Chatzinikos E., Kiouisis D., Dimou P., Bontzorlos V., Dedousopoulou E., Braziotis S., Xenos A., Stefanou L. Birtsas P., Vlachaki D. and Kontos K. (version Coordinators) 2015. Updated version of the descriptive database of the Natura 2000 network of the Study 9 «Monitoring and Evaluation of Bird Species Conservation Status in Greece» Ministry of Environment, Energy and Climate Change, Athens, Partnership Consulting Firms "F.FASOULAS-N.MANTZIOS" EU - RODOULA GEORGE KONSTANTINIDOU - "ATH.TZAKOPOULOS AND Co." EU ", Thessaloniki.6)??a?a??, E., (2009), ?????αµµα epa?a??????s?? 69 S?µa?t???? ?e?????? ?a ta ??????? ?a t?? ?a?a?t???su? t??? ?? ????? ??d???? ???stas?a? t?? ?????pa??da?. S??ta?? s?ed??? d??s?? ?a t?? p??stas?a t?? e?d?? p??te?a??t?ta?, ???O???)NATURA 2000 Network descriptive & geographical database (2012). <http://www.ypeka.gr/Default.aspx?tabid=432&&language=el-GR>

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level (optional):

[Back to top](#)

Code	Cover [%]
IN06	60.55

5.2 Relation of the described site with other sites (optional):

Designated at national or regional level:

Type code	Site name	Type	Cover [%]

GR95	Kallirachi-Maries	*	0.00
GR95	Limaneria, Theologou, Potamia, Prinou, Marion Nisou Thasou	+	17.34

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

No information provided

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

6.3 Conservation measures (optional)

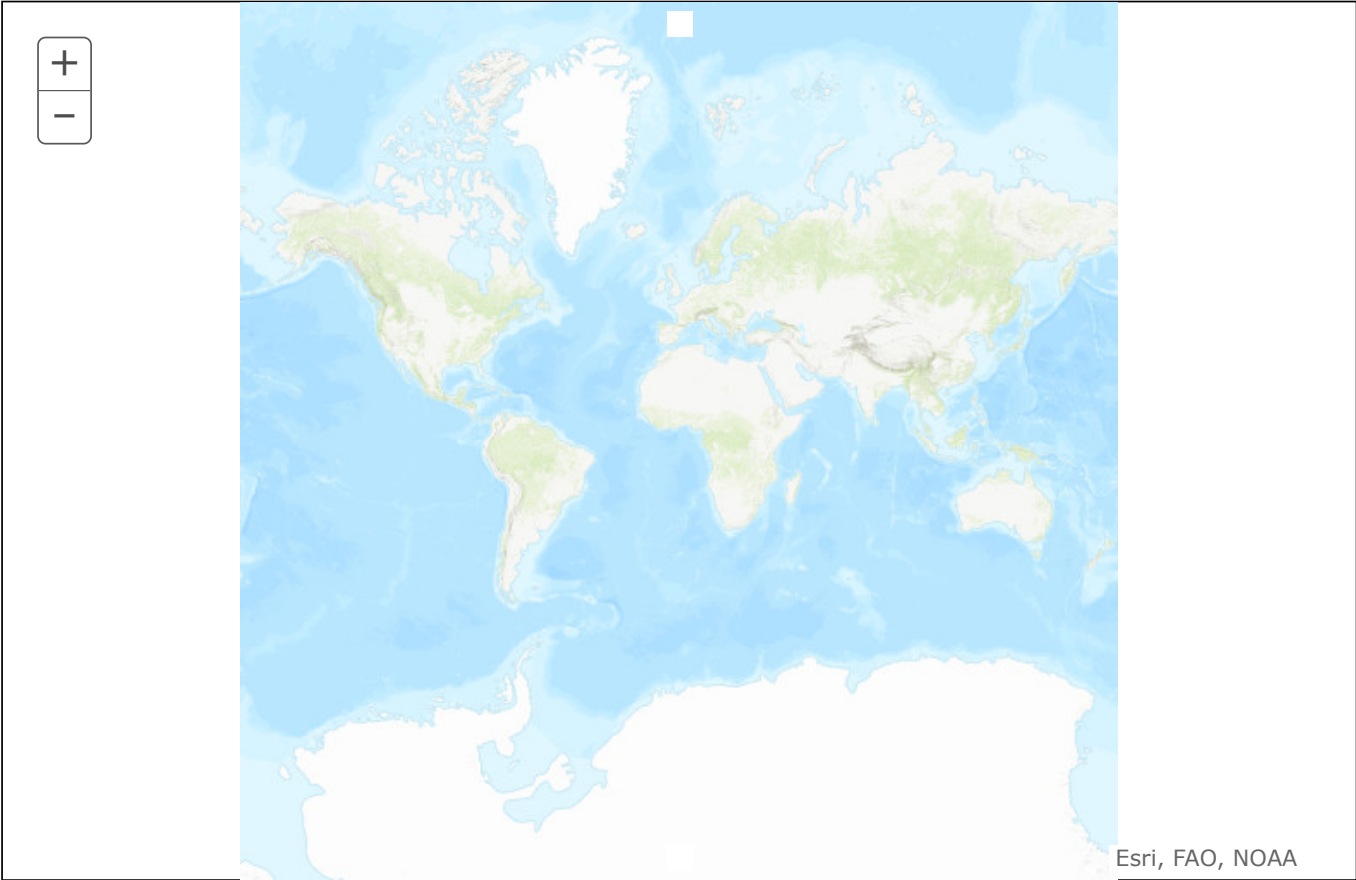
No information provided

7. MAP OF THE SITE

No information provided

[Back to top](#)

SITE DISPLAY



Database release: End2022 - 12/03/2024



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **GR1150014**SITENAME **THALASSIA PERIOCHI KAVALAS - THASOU**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

[Print Standard Data Form](#)

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

C

1.2 Site code

GR1150014

1.3 Site name

THALASSIA PERIOCHI KAVALAS - THASOU

1.4 First Compilation date

2016-12

1.5 Update date

2020-07

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	No information provided
-------------------------------------	-------------------------

National legal reference of SPA designation	JMD HP 37338/1807/E103/6-9-2010 (OJ 1495 B)
Date site proposed as SCI:	No information provided
Date site confirmed as SCI:	No information provided
Date site designated as SAC:	No information provided
National legal reference of SAC designation:	Law 3937/29-3-11 (OJ 60 A)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	24.430497
Latitude:	40.860527

2.2 Area [ha]

75686.0300

2.3 Marine area [%]

100.0000

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR11	Anatoliki Makedonia, Thraki

2.6 Biogeographical Region(s)

Marine Mediterranean (0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

No habitat types are reported for the site

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
F	1103	Alosa fallax			r	0	0		P	DD	D			
B	A392	Phalacrocorax aristotelis desmarestii			r	168	182	p	P	G				
B	A392	Phalacrocorax aristotelis desmarestii			c	580	1000	i	P	G				
M	1351	Phocoena phocoena			p	0	0		P	DD	D			
M	1349	Tursiops truncatus			p	0	0		P	DD	D			

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
M	1350	Delphinus delphis			0	0		P						X

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
Total Habitat Cover	0

Other Site Characteristics

Cetaceans: The site consists of Nestos Delta and Keramoti lagoons and all the sea area of the wider Thasos channel and Kavala Gulf, with the exception of the very coastal waters of the urban part of Kavala and Nea Karvali. To the west and south-west the site is delimited by the straight line that links the beach of Elaiochori Kavalas with the cape Prinos in Thasos Island. To the east the site is delimited by the west side of the port of Avdira and to southeast by the cape Pyrgos of Thasos Island. The shallow and very productive waters of the marine area of the site constitute important part of the habitat of the local small harbour porpoise population (*Phocoena phocoena*). They are also inhabited by two more coastal cetacean species: the bottlenose dolphin (*Tursiops truncatus*) and the common dolphin (*Delphinus delphis*). The nearest to the wetland towns and villages are Keramoti and Chrysoupolis while Kavala is situated 25 km and Xanthi 16 km away from the wetland. River banks are sandy with extended softwood and riparian forests. Moreover, a mosaic of habitats at the mouth of the river, composed by reedbeds, Tamarix scrubs, inland as well as large coastal dunes. There are several greater lagoons with salt marshes around, where in the area of Chrysoupolis there are freshwater lakes with reedbeds and water lilies. There, is also found a rocky islet (island of Thassopoula). At the adjacent gorge of Nestos, rich vegetation grows on the steep cliffs and diverse fauna is provided with shelter. Information on the site in relation to Avifauna is coming from the description of the wider IBA area GR250 (see documentation): This proposed marine IBA, situated within the Gulf of Kavala and around Thasos island, is one of the most important areas for seabirds in the Northern Aegean Sea. The site includes the entire Gulf of Kavala, the Strait of Thasos, coastal waters in the east adjacent to the Delta of River Nestos, a marine strip along the southern coast of Thasos up to Cape Stavros, and finally the coastal area along the mainland from Nea Peramos up until Drakopetra to the west. Apart from the central part comprising of the Gulf of Kavala and Thasos Strait, the area also contains a 1 n.m marine extension along the western coastal section and a 0.5 n.m. extension along the southern coast of Thasos. The boundaries of the proposed IBA adjoin with those of the existing IBA 'Nestos delta and coastal lagoons' (GROT 2). The largest part of the area extends over a shallow plateau with depths up to 50 m. This is one of the most important fishing grounds in Greece, with extensive Posidonia beds. Cetaceans, primarily dolphins and the Harbour Porpoise, as well as Mediterranean Monk Seals are regularly observed in the area. Important foraging areas regularly hosting significant numbers of shearwaters extend south and eastwards beyond the boundaries of the proposed marine IBA. Thus, it is expected that future surveys will provide additional data supporting the extension of its boundaries towards these pelagic areas.

4.2 Quality and importance

Cetaceans: The marine area of the site is considered of extremely high importance for populations of rare, endangered and vulnerable cetaceans: the harbour porpoise (*Phocoena phocoena*) the bottlenose dolphin (*Tursiops truncatus*) and the common dolphin (*Delphinus delphis*). The most important characteristic of the site is the high density (in comparison to the rest of the north Aegean Sea) of the small, resident and endangered harbour porpoise population, which is the only population of the species surviving in the entire Mediterranean Sea. Until this population was discovered, the species was considered extinct from the entire Mediterranean Sea. Together with the sea area of Alexandroupolis, the site constitutes the most important spots of the national territory (and the Mediterranean in general) for the survival of this species. The high productivity of the marine environment offered by the neighboring river deltas and the large plateau of the Thracian Sea create a perfect habitat also for the two coastal dolphin species: bottlenose dolphin and common dolphin. Apparently for trophic reasons, their local population units seem to be still thriving if compared with populations southern in the Aegean or in the Ionian Sea. Therefore, they are considered as important population stocks not only for the Aegean Sea, but for the entire eastern Mediterranean Sea. The harbor porpoise is listed in Annex II of the Directive 92/43/EEC and is also included in the Bern, Bonn and CITES conventions, in the Greek Red Data Book (endangered species) and is also protected by the Greek legislation (Presidential Decree 67/1981). The Mediterranean population of harbor porpoises is classified as Endangered in the IUCN Red List of Threatened Animals and as priority/key species in the ACCOBAMS agreement. The bottlenose dolphin is also listed in Annex II of the Directive 92/43/EEC. Both the bottlenose dolphin and the common dolphin are protected species according to 92/43/EEC Directive and are also included in the Bern, Bonn and CITES conventions, in the Greek Red Data Book and are also protected by the Greek legislation (Presidential Decree 67/1981). The Mediterranean population of common dolphins is classified as Endangered in the IUCN Red List of Threatened Animals and as priority/key species in the ACCOBAMS agreement. The wetland is important from ornithological point of view because of the big extent it occupies and because of its rich habitat types. Moreover, it is a valuable part of a wetland chain included between Axios river and Delta Evrou in northern Greece. The riparian forest and the coastal area are important for breeding, the lagoons for migrating and the river for the wintering of many species as grebes, ducks, herons, cormorants, pygmyies, raptors, geese, flamingos, waterfowl and others. The reference on *Leuciscus cephalus* is about the subspecies *macedonicus*. Concerning the fauna the quality of the site is indicated by the invertebrate *Araschnia levana* which is the southern edge of extension, the invertebrate *Lycaeides argyrygnomon* which is referred to Koomen P., van Helsdingen P.J. 1993. Listing of biotopes in Europe according to their significance for invertebrates. Council of Europe and the invertebrate *Maculinea alcon* which is referred to IUCN Conservation Monitoring Centre 1988. IUCN Red List of Threatened Animals. In the present site *Salvinia natans*, a plant species included in WCMC as well as *Leymus racemosus* ssp. *sabulosus*, a plant taxon which reaches its extreme distribution limit in Northern Greece, are growing wild. Information on the site in relation to Avifauna is coming from the description of the wider IBA area GR250 (see documentation): The proposed marine IBA includes seaward extensions for some of the largest and most important Mediterranean Shag colonies in Greece, located on uninhabited islets and inaccessible coastal cliffs. The local breeding population represents more than 10% of the national breeding population of the species and its main colony sites have already been included in terrestrial IBAs (GROT 2 and GR016). Additionally, it is estimated that more than 17% of the national wintering population spends the post-breeding period in the area. Based on the results of boat-based surveys, telemetry and ring recoveries it

has been confirmed that Mediterranean Shags disperse throughout the entire area of the proposed IBA In search of food. Since the area is characterised by shallow waters, the species foraging areas are not exclusively restricted to the coastal zone. Abundant schools of small and medium-sized pelagic fish, such as anchovies and sardines, attract pelagic seabirds, primarily Yelkouan Shearwaters. Flocks consisting of several tens to several hundreds of individuals regularly feed in the entire area of the proposed IBA. However, large foraging concentrations of Yelkouan Shearwaters have also been recorded In pelagic areas beyond the eastern and southern boundaries, indicating that some significant foraging areas of the species around Thasos remain to be Included. Therefore, further surveys are considered essential In order to delineate them. Since no breeding colony of the species has been located In the area, it Is assumed that these shearwaters come from colonies found in the northern and potentially central Aegean Sea. The highest numbers of Yelkouan Shearwater have been recorded in the area during the winter months when birds return from the Black Sea to their breeding sites In the Aegean Sea and the rest of the Mediterranean Sea, however significant foraging congregations are recorded during the breeding season as well.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	J02.03		i
M	F02.03		i
M	A04		o
M	J03.02		i
H	E02		o
M	G05		i
L	F03.01		i
H	D04.01		o
M	E03.02		o
M	A09		i
H	A08		o
M	H06.01		o
H	A07		o
M	A04		i
M	G02.10		i
M	I01		i
M	F02		i
M	H3.01		i
M	J03.01.01		i
L	E01		i
M	F03.01		o
L	C01.01		i
M	H		o
M	A09		o
H	A01		o
L	E03.01		i
M	A08		i
M	A07		i
M	A01		i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
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Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

Frantzis A. 2009. Cetaceans in Greece: Present status of knowledge. Initiative for the Conservation of Cetaceans in Greece, Athens, Greece, 94 pp. EIONET, 2014. Species assessment at EU biogeographical level, Mammals (range and distribution maps) b) Frantzis A., 2009. Cetaceans in Greece: Present status of knowledge. Initiative for the Conservation of Cetaceans in Greece, Athens, Greece, 94 pp.) Cucknell A.-C., Frantzis A., Boisseau O., Romagosa M., Ryan C., Tonay A.M., Alexiadou P., Ozturk A.A., Moscrop A. 2015. Harbour porpoises in the Aegean Sea, Eastern Mediterranean: the species' presence is confirmed. Marine Biodiversity Records XX, in press. Markoglou, E., Frantzis, A., Valavanis, V.D., Alexiadou P., Kalaitzidis, C., Cucknell, A.C., Giannoulaki, M. 2015. Habitat suitability maps of bottlenose dolphin in the Greek Seas. ??a?t??? 11?? ?a?e??????? S?up?s??? O?ea????af?a? & amp; ???e?a?. Markoglou, E., Frantzis, A., Valavanis, V.D., Alexiadou P., Kalaitzidis, C., Cucknell, A.C., Giannoulaki, M. 2015. Habitat suitability of short-beaked common dolphin in the Aegean and Ionian Seas in relation to sardine presence. ??a?t??? 11?? ?a?e??????? S?up?s??? O?ea????af?a? & amp; ???e?a?. Fric, J., Portolou, D., Manolopoulos, A. and T. Kastritis (2012). Important Areas for Seabirds in Greece. LIFE07 NAT/GR/000285 - Hellenic Ornithological Society (HOS / BirdLife Greece), Athens.

5. SITE PROTECTION STATUS

No information provided

[Back to top](#)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

No information provided

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

No information provided

7. MAP OF THE SITE

No information provided

[Back to top](#)

SITE DISPLAY

