

Risk Screening for Biodiversity

Galp's Integrated Biodiversity Assessment

February 2023
Strategy and Sustainability



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Acronyms and Abbreviations

AZE	Alliance for Zero Extinction
CR	Critically Endangered
E&P	Exploration & Production
EN	Endangered
LC	Last Concern
LPG	Liquified Petroleum Gas
IBAS	Important Bird Areas
IBAT	Integrated Biodiversity Assessment Tool
IUCN	International Union for Conservation of Nature
NT	Near Threatened
UNEP	United Nations Environment Programme
VU	Vulnerable
SPA	Special Protection Area
SF&T	Storage Facilities & Terminals
RNW	Renewables
SS	Service Station

Introduction

Biodiversity is a complex network of genetic codes, species, ecosystems, and ecological processes that supports life on Earth and provides human societies with food, pharmaceutical assets, natural resources, and a set of ecological services and spiritual, cultural, and recreational benefits. This immeasurable asset is, nowadays, more than ever at risk due to anthropogenic activities.

The current trends of population growth and consequent urbanization and industrialization have resulted in ecosystems being increasingly subject to numerous pressures - locally, regionally and globally - which threaten its sustainability.

In that sense, companies are increasingly concerned with assessing the future biodiversity concerns in the areas where they operate and in determining the risks and impacts. In recent years, various tools and methodologies have been developed to help companies respond to this challenge.

Galp is currently using the Integrated Biodiversity Assessment Tool (IBAT). IBAT is an Alliance between BirdLife International, United Nations Environment Programme - World Conservation Monitoring Centre, The International Union for Conservation of Nature (IUCN) and Conservation International. This tool is a biodiversity data provider, giving access to global biodiversity datasets and derived data layers including the IUCN Red List of Threatened Species™, the World Database on Protected Areas (WDPA) and the World Database of Key Biodiversity Areas (WDKBA) (IBAT, 2022).

For this report, IBAT was used to intersect and quantify the areas of high biodiversity interest with the location of the Galp's operated sites. This assessment can be interesting as a first approach. However, for the proper management of biodiversity-related risks for each project, IBAT provides other options, with more detailed data information that can be used as a guide scope/ complement for other specific studies (such as Environmental Impact Assessment).

Objective and Scope

Given the importance of preserving biodiversity and the growing expansion of Galp, there is the continuing need to identify protected biodiversity areas and priority conservation areas, linked to the Company's sites.

Thus, with this study, the coverage of Galp sites is analysed in terms of areas of importance for biodiversity and also the number of IUCN species. This document provides a summary of all the information on biodiversity concerning Galp sites, which materializes in a support tool with the indication of sites requiring priority action from the Company.

The scope of this report extends to all locations where Galp operates. From the 478 sites, 28 sites (Service Stations, 27 in Portugal and 1 in Spain) were considered duplicated for this exercise, as they are located in the same geographic area, with similar coordinates and consequently with same results. For future actions, if applicable, the results and actions for the SS located in the same geographic area and considered for this exercise can be adapted for the SS duplicated, respectively.

To minimize Galp's operational impacts on biodiversity, Company Guidelines were developed to establish general biodiversity principles and allow the determination of the sensitivity of the area of influence of Galp's operations. Namely:

- HSSE Specific Requirements in Projects
- Assessment and Management of the Environmental and Social Impacts of Activities, Products, and Services; Galp (2014).
- Good Biodiversity Management Practice Guide. Galp (2012).
- Integrating Biodiversity into Upstream Project Site Selection. Galp (2014).
- Integrating Biodiversity into Environmental and Social Impact Assessments Conducted in Connection with Upstream Projects. Galp (2014).

To carry out this analysis we used the Integrated Biodiversity Assessment Tool for Business (IBAT), created by IBAT Alliance, constituted by BirdLife International, Conservation International, International Union for the Conservation of Nature (IUCN), and the UNEP World Conservation Monitoring Centre (UNEP-WCMC).

In total, 448 sites were analysed according to Galp's activities.

Table 1 - Galp sites considered in the Biodiversity Risk Assessment

Activities	No. of sites
Biofuel units	1
Exploration & Production	3
Renewable Energy Sources	20
Storage Facilities & Terminals	24
Refining	1
Cogeneration Units	2
Commercial B2C	397
Total	448

The list of sites under analysis can be consulted in detail in [Annex I](#) as well as the respective coordinates used in the application of the tool.

In this analysis, any area classified in the categories listed above is called, for simplification, an area of high interest for biodiversity. However, this does not mean that areas excluded from this type of classification are not relevant for biodiversity preservation.

It should be noted that the present study intends to analyse only the location of the Galp sites given the presence of areas with high interest for biodiversity. Therefore, it does not substitute the conducting of a detailed assessment of environmental risks and impacts eventually produced by the respective business units of the Company, which is included, for example, in the Environmental Impact Assessment.

Methodology

IBAT is an interactive mapping tool, giving access to global biodiversity datasets and derived data layers including the IUCN Red List of Threatened Species™, the World Database on Protected Areas (WDPA) and the World Database of Key Biodiversity Areas (WDKBA).

In 2022, the tool methodology to compile the data needed was updated, guarantying a more precise, detailed and transparent report.

For this report, IBAT was used to intersect and quantify the areas of high biodiversity interest with the location of the Galp's operated sites.

This report assesses the biodiversity-related features of multiple operational sites. The information presented is based on various products, such as:

- Protected areas (1 km, 10 km and 50 km):
 - UNESCO-MAB Biosphere Reserve
 - IUCN Classified areasv (1 km, 10 km and 50 km):
 - Category Ia
 - Category Ib
 - Category II
 - Category III
 - Category IV
 - Category V
 - Category VI
 - National (protected areas designated or proposed at the national or sub-national level)
 - Natura 2000
 - Marine Protected Area (OSPAR)
 - World Heritage
 - Ramsar Site, Wetland of International Importance
 - Emerald Network
- Key Biodiversity Areas (KBAs) (1 km, 10 km and 50 km):
 - Important Bird and Biodiversity Areas
 - Alliance for Zero Extinction Sites (AZE)
- Critically Endangered, Endangered and Vulnerable IUCN Red List species that are potentially found within a 50 km radius.

In the Glossary, there is a brief description of the characteristics and criteria underlying the classification of the above areas, as well as other terms used in this document.

The analysis of the area covered by sites with the areas of high biodiversity interest, obtained through IBAT, is presented in two different formats: by country and by activities.

The analysis of the biodiversity associated with each site is performed on three different scales: 1 km, within a radius of 10 km, and within a radius of 50 km. The analysis is characterized by the surroundings of the site, considered 1 km radius, for a more detailed reconnaissance of the operated and surrounding areas. As part of this analysis of biodiversity in Galp sites, "close" is considered to be an area located within a radius of 10 km from the site, followed by the analysis of the area covered, within a radius of 50 km. Therefore, closer a site is to an area of importance for biodiversity, the more vulnerable it will be.

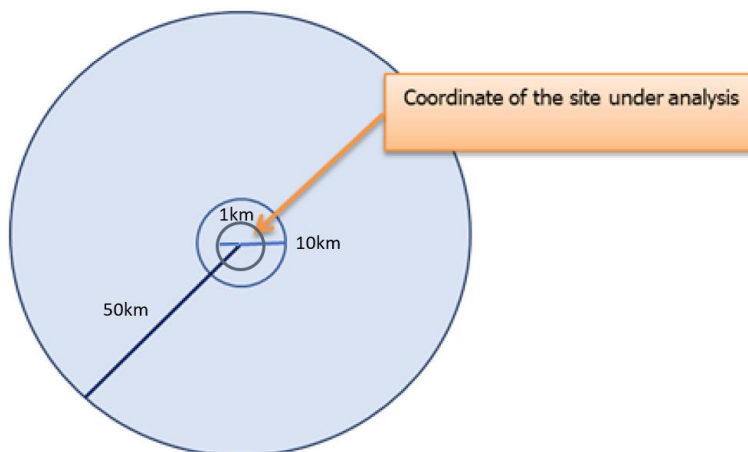


Figure 1 - Analysis approach to the site's surroundings, with the distinction of the radii of 1, 10 and 50 km

Then, in each area of interest for biodiversity, the number of species are identified, being characterized according to their greater or lesser risk of extinction, showing for each site only those classified with threat levels (VU, EN, and CR).

All existing species are classified according to the IUCN criteria, which allow the distinction of classes of risk associated with each species, presented in the table below. In the [Glossary](#), a definition corresponding to each of the concepts presented in the table can be consulted.

Table 2 - Risk extinction levels of the species, according to IUCN classification (Adapted from: IUCN 2014b)

LC	NT	VU	EN	CR	EW	EX
<i>Least Concern</i>	<i>Near Threatened</i>	<i>Vulnerable</i>	<i>Endangered</i>	<i>Critically Endangered</i>	<i>Extinct in the Wild</i>	<i>Extinct</i>
Low risk		Threatened				

Lastly, a synthesis of the results associated with each site according to the areas of activity of Galp is presented:

- Biofuels
- Exploration & Production
- Renewable Energy Sources
- Storage Facilities & Terminals

- Refining
- Cogeneration Units
- Commercial B2C

The main limitations applicable to the analyses carried out in this study, based on information collected in IBAT, were as follows:

- The information provided by IBAT is a result of the monitoring and more recent studies carried out on a global scale, but it does not express the interactions present inter and intra-species, population, or ecosystem;
- The impact arising from the location of the activity concerning the proximity of areas of high biodiversity interest is not reflected in this study;
- This assessment can be interesting as a first approach. However, for the proper management of biodiversity-related risks for each project, IBAT provides other options, with more detailed data information that can be used as a guide scope/ complement for other specific studies (such as Environmental Impact Assessment).

Results and discussion

In this chapter, the results obtained from the application of the IBAT tool are presented and include 448 Galp sites representing the Company's sites, whether owned or holding a stake in 2022. Galp's total operated sites are 476, however, 28 sites (Service Stations, 27 Portugal and 1 Spain) were considered duplicated for this exercise, as they are located in the same geographic area, with similar coordinates and consequently with same results. For future actions, if applicable, the results and actions for the SS located in the same geographic area and considered for this exercise can be adapted for the SS duplicated, respectively.

Considering an overall view and within 1 km radius, 32% of the sites are located in areas of high importance for biodiversity (Protected Areas and KBA). When 50 km buffer distance is applied, almost all sites are located in areas of high importance for biodiversity.

Table 3 - % Sites located in areas of high importance for biodiversity (1 km, 10 km, 50 km)

Sites located in areas of high importance for biodiversity (<1km)	142	31,4%
Sites located in areas of high importance for biodiversity (10 km)	423	94,4%
Sites located in areas of high importance for biodiversity (50 km)	446	99,6%

Looking into these areas of high importance for biodiversity, specifically to UNESCO World Heritage Areas and IUCN Category I-IV protected areas, none of our sites are located in or adjacent to (<1km) to UNESCO protected World Heritage Areas and 25 sites are in or adjacent to IUCN Category I-IV Protected areas. Considering the other buffer distances (10km and 50km) there are sites located in these regions. However, for these cases and depending on the nature of the business and its activities, it is important to analyse case by case the potential biodiversity-related risks and impacts and get more detailed data.

Table 4 - Number of sites located in UNESCO World Heritage Areas

Buffer distance	UNESCO World Heritage Areas
1km	0
10km	1
50km	1

Table 5 - Number of sites located in UCN Category I-IV protected areas

Buffer distance	IUCN Cat Ia	IUCN Cat Ib	IUCN Cat II	IUCN Cat III	IUCN Cat IV
1 km	3	0	6	0	16
10 km	15	14	64	108	177
50 km	68	78	193	292	351

As mentioned, the analysis of the areas covered by Galp sites in areas of high biodiversity interest is presented in two different formats: by countries and by activities.

Note: This approach is not a substitute for the more detailed analysis of the risks and impacts associated with areas of high importance for biodiversity and species with a level of risk of extinction, in the surroundings of Galp sites.

Results by Country

In this subchapter, results are presented according to the country in which the sites are present.

The countries are as follows: Portugal, Spain, Cape Verde, S. Tome and Principe, Guinea-Bissau, Angola, Mozambique, Eswatini and Namibia.

Overall, the sites located in areas of high importance for biodiversity, per country are distributed according with the charts below:

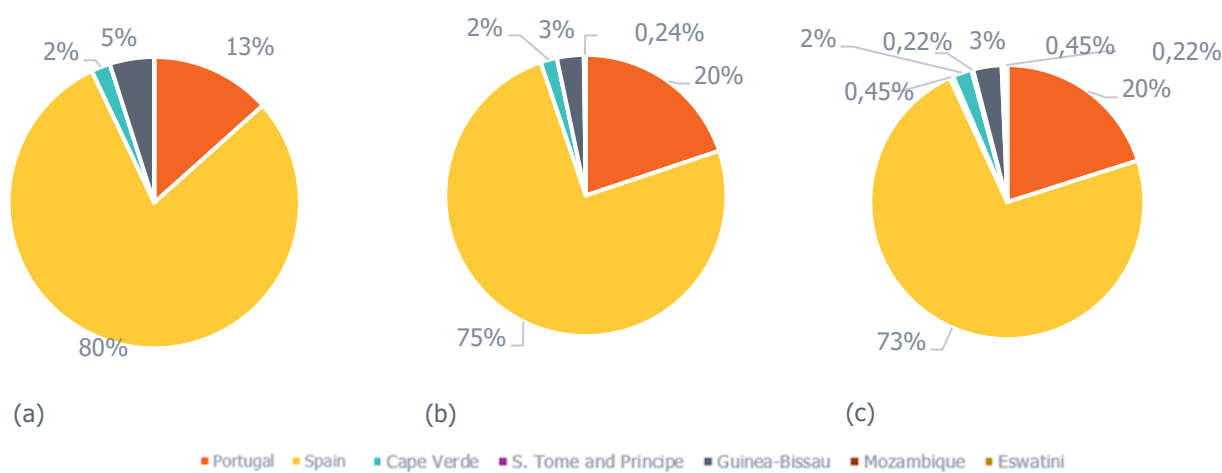


Figure 2 - Sites located in areas of high importance for biodiversity in 1 km (a), 10 km (b) and 50 km (c)

Whitin 1 km buffer distance, the sites located in areas of high importance for biodiversity are distributed between Spain (80%), Portugal (14%), Guinea-Bissau (5%) and Cape Verde (2%).

In each country section the map of the sites vs biodiversity layers is provided as well as the presentation of the main results. The layers applied for this analysis are the same as areas listed in the methodology chapter:

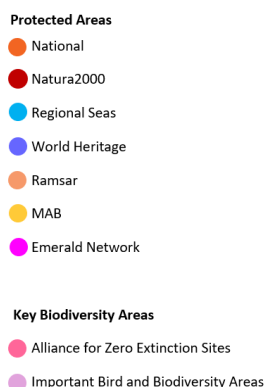


Figure 3 - Layers applied for protected areas and key biodiversity areas

The radius of analysis is: 1 km, within a radius of 10 km, and within a radius of 50 km.

Portugal

The sites covered in this report, for Portugal, are scattered across various activities and were divided into 3 regions, depending on their location: Mainland Portugal, Azores Archipelago and Madeira Archipelago.

Mainland Portugal

The region of Mainland Portugal covers the areas of Cogeneration Units (2), Storage Facilities & Terminals (6), Biofuel Unit (1), Refining (1), Renewable Energy Sources (1) and Commercial B2C (65).

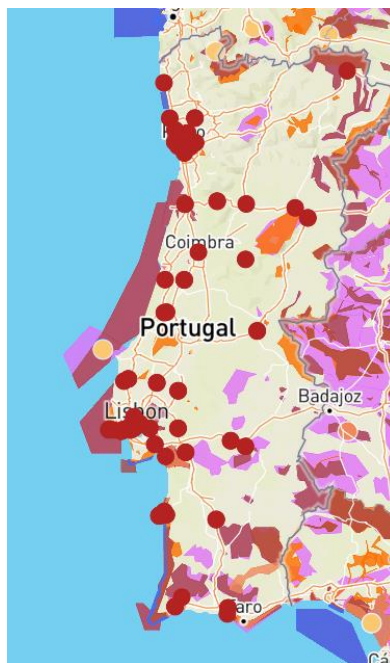


Figure 4 - Location of the Galp sites in Mainland Portugal vs Key Biodiversity Areas and Protected Areas

Mitrena Park is adjacent to areas of importance for biodiversity. The Mitrena Park is adjacent to one Key Biodiversity Area and one Natura 2000 network, the Sado estuary. By analysing the area around the facility, Sado estuary acquires greater prominence with other classifications of areas of interest for biodiversity, such as Protected Area Ramsar.

Enerfuel facility, within 1 km radius, is located in 2 Protected Areas. Within a 10 km radius, Enerfuel Facility and Sines Refinery are located in 9 protected areas (such as National, Regional Seas and Ramsar) and in a Key Biodiversity Area.

All facilities have a relevant group of biodiversity interest areas with a radius of 1 km, 10 km and 50 km.

Table 6 - Number of Classified areas covered by Galp sites in the region of Mainland Portugal

Classified areas	1km	10 km	50 km
Key Biodiversity Areas	10	62	536
National	6	92	549
Natura 2000 network	0	0	7
Regional Seas	0	14	67
UNESCO World Heritage	0	1	1
Ramsar	0	24	140
MAB	0	0	8
Emerald Network	0	0	0

Table 7 - Number of IUCN Classified areas covered by Galp sites in the region of Mainland Portugal

IUCN Classified areas	1 km	10 km	50 km
Ia	0	1	9
Ib	0	0	4
II	0	0	3
III	0	12	123
IV	3	47	183
V	2	30	196
VI	1	2	24

Azores Archipelago

In this region of Portugal, rich in areas of high importance for biodiversity, covers the areas of Storage Facilities & Terminals (5).

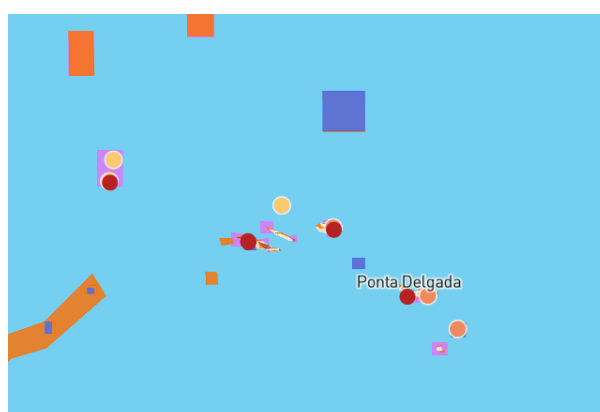


Figure 5 - Location of the Galp sites in Azores Archipelago vs Key Biodiversity Areas and Protected Areas

Analysing the surrounding area of the facility (considering all buffers), all facilities interact with at least one area of high interest for biodiversity.

Table 8 - Number of Classified areas covered by Galp sites in the Azores Archipelago

Classified areas	1km	10 km	50 km
Key Biodiversity Areas	3	14	45
National	6	35	140
Natura 2000 network	0	0	0
Regional Seas	2	2	3
UNESCO World Heritage	0	0	0
Ramsar	0	5	13
MAB	0	1	2
Emerald Network	0	0	0

Considering 1 km buffer distance, Storage Facility Horta CL is located in IUCN Classified area category Ia, V and VI. Horta GPL is adjacent to IUCN classified area category VI. Storage Facility Flores CL is adjacent to IUCN classified area category IV.

Table 9 - Number of IUCN Classified areas covered by Galp sites in the Azores Archipelago

IUCN Classified areas	1 km	10 km	50 km
Ia	1	2	4
Ib	0	4	18
II	0	0	0
III	0	3	12
IV	1	10	56
V	1	10	18
VI	2	6	32

Madeira Archipelago

On the Madeira Island, Galp holds the operation of the CLCM storage facility, which is located within the limits of an area of high importance for biodiversity: the Madeira Nature Park, classified as Protected Area. Additionally, the sites covered are also Service Stations (6).

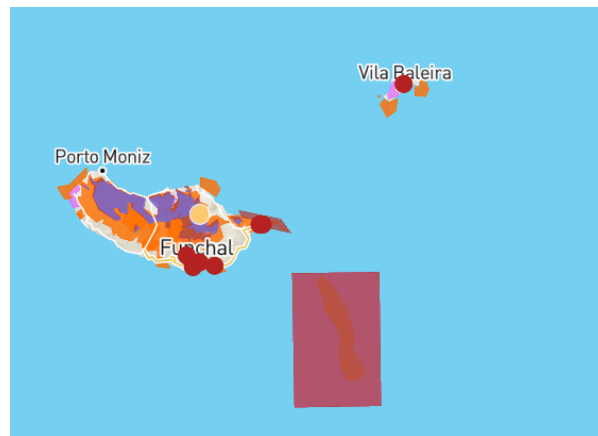


Figure 6 - Location of CLCM in Madeira Archipelago vs Key Biodiversity Areas and Protected Areas

Table 10 - Number of Classified areas covered by Galp sites in the Madeira Archipelago

Classified areas	1km	10 km	50 km
Key Biodiversity Areas	1	13	42
National	3	62	270
Natura 2000 network	0	0	0
Regional Seas	0	0	0
UNESCO World Heritage	0	6	6
Ramsar	0	0	0
MAB	0	5	6
Emerald Network	0	0	0

Considering 1 km buffer distance, CLCM is located in IUCN Classified area category VI and Service Station Cancela is located in IUCN Classified area category I

Table 11 - Number of IUCN Classified areas in the Madeira Archipelago

IUCN Classified areas	1 km	10 km	50 km
Ia	1	9	55
Ib	0	1	20
II	0	0	0
III	0	4	12
IV	0	0	0
V	0	12	67
VI	2	36	116

Spain

The region of Spain covers the areas of Renewable Energy Sources (18), Storage Facilities & Terminals (2) and Commercial B2C (306).

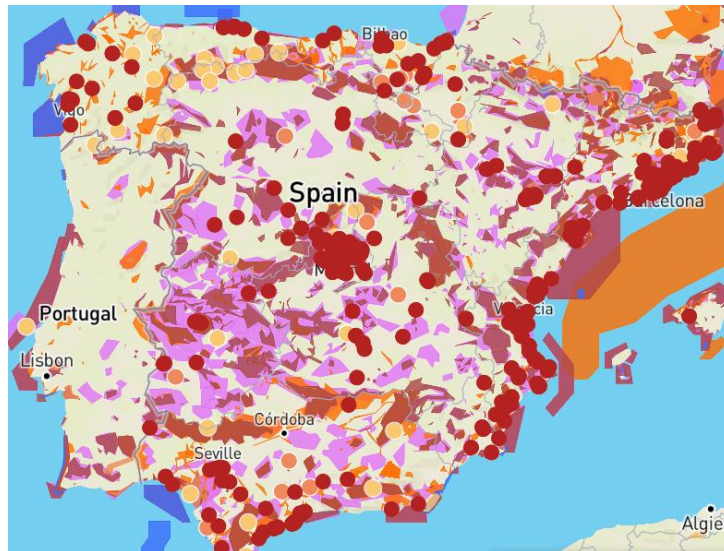


Figure 7 - Location of the Galp's storage facilities in Spain vs Key Biodiversity Areas and Protected Areas

Near the Gijón storage facility, within a radius of 10 km, it has been identified 1 Key Biodiversity Area and 10 Protected Areas (such as regional seas). Surrounding area, the Valencia storage facility, within a radius of 1 km there is one area classified as Protected Area or Key Biodiversity Area. Within a radius of 10 km, there are several Protected Areas (5, such as National and Ramsar) and 1 Key Biodiversity Area.

Besides the storage facilities, in Spain there are renewable energy production sites (solar). According to the analysis within a 1 km radius, none of these listed sites are located in areas of high biodiversity interest, except the RNW Logro, with 3 Protected Areas (such as National and Ramsar).

Considering an overall analysis, within a radius of 50 km, there are several Protected Areas, Key Biodiversity Area, Natura 2000 network, and Ramsar areas that surround all solar sites.

Table 12 - Number of Classified areas covered by Galp sites in Spain

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	76	466	2809
National	61	1186	12977
Natura 2000 network	9	109	1011
Regional Seas	0	16	54
World Heritage	0	0	11
Ramsar	4	66	466
MAB	6	22	194
Emerald Network	0	0	0

Considering 1 km buffer distance, there is 1 Service Station (El Escorial) located in IUCN Classified area Ia.

Table 13 - Number of IUCN Classified areas covered by Galp sites in Spain

IUCN Classified areas	1 km	10 km	50 km
Ia	1	14	127
Ib	0	14	207
II	7	102	637
III	0	180	3126
IV	12	285	3232
V	29	484	4543
VI	5	52	357

Cape Verde

In the Cape Verde Archipelago, Service Stations (7) and Storage Facilities and Terminals (3) are analysed, as presented below. According to the analysis of the sites, it was concluded that SS-Porto Ingles is located within 1 km of a protected area (Ramsar).



Figure 8 - Location of the Galp sites in Cape Verde vs Key Biodiversity Areas and Protected Areas

Table 14 - Number of Classified areas covered by Galp sites in Cape Verde

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	2	13	60
National	0	3	7
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	1	1	7
MAB	0	0	0
Emerald Network	0	0	0

Considering an overall analysis, there are no sites in Cape Verde located in IUCN Classified areas, in all buffer distances.

Table 15 - Number of IUCN Classified areas covered by Galp sites in Cape Verde

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	0	0	0
V	0	0	0
VI	0	0	0

S. Tome and Principe

Galp has 2 E&P blocks (offshore) located in S. Tome and Principe, more precisely, between S. Tome and Principe Island and the continental coast of Africa. The analysis made allow to conclude that these sites are not located within or near (1 and 10 km) any area of high interest for biodiversity.



Figure 9 - Location of the Galp sites in S. Tome and Principe vs Key Biodiversity Areas and Protected Areas

Table 16 - Number of Classified areas covered by Galp sites in S. Tome and Principe

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	0	0	0
National	0	0	1
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	0	0	0
MAB	0	0	0
Emerald Network	0	0	0

Considering an overall analysis, there are no sites in S. Tome and Principe located in IUCN Classified areas, in all buffer distances.

Table 17 - Number of IUCN Classified areas covered by Galp sites in S. Tome and Principe

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	0	0	0
V	0	0	0
VI	0	0	0

Guinea-Bissau

In Guinea-Bissau, 3 fuel storage facilities were analysed and 12 Service Stations, as presented below. The analysis reveals that, within 1km, 1 SS is located in a Protected Area (National and Ramsar), 6 SS and Bolola Depot are located in Key Biodiversity Areas.

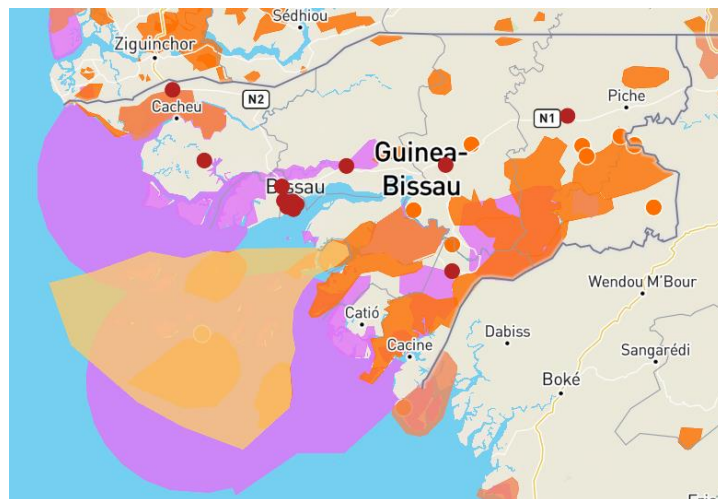


Figure 10 - Location of the Galp sites in Guinea-Bissau vs Key Biodiversity Areas and Protected Areas

Table 18 - Number of Classified areas covered by Galp sites in Guinea-Bissau

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	7	14	70
National	1	2	100
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	1	1	26
MAB	0	0	11
Emerald Network	0	0	0

The analysis reveals that, within a radius of 1km and 10km, there are no sites in Guinea-Bissau located in IUCN Protected areas.

Table 19 - Number of IUCN Classified areas covered by Galp sites in Guinea-Bissau

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	1
III	0	0	28
IV	0	0	0
V	0	0	0
VI	0	0	4

Mozambique

In Mozambique, Galp has activities in two storage facilities, Matola LPG and Beira facilities. Within a 1 km radius, none of these facilities are located in areas with high interest for biodiversity.

The Beira facility covers a Protected Area and a Key Biodiversity Area within a 50 km radius of analysis. The Matola LPG facility covers a Key Biodiversity Area within 10km and, within a radius of 50km, 6 National Protected Areas and 9 Key Biodiversity Areas.

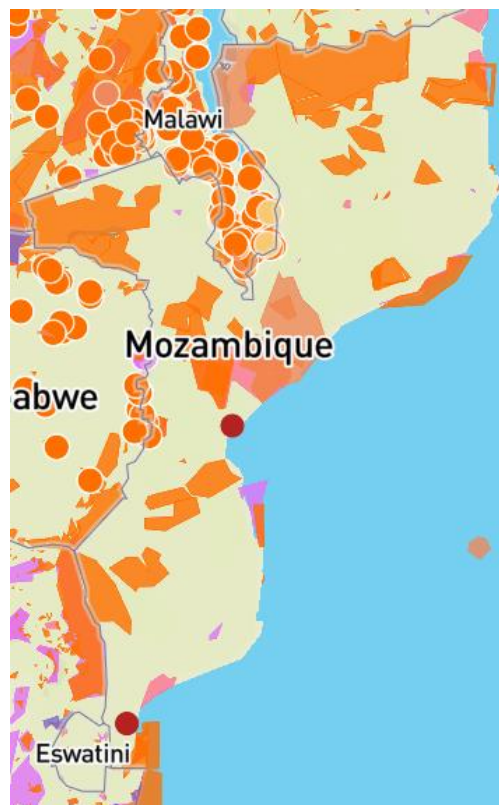


Figure 11 - Location of Galp sites in Mozambique vs Key Biodiversity Areas and Protected Areas

Table 20 - Number of Classified areas covered by Galp sites in Mozambique

Classified areas	1 km	10 km	50 km
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Key Biodiversity Areas	0	1	10
National	0	0	7
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	0	0	0
MAB	0	0	0
Emerald Network	0	0	0

The analysis reveals that, within a radius of 1km and 10km, there are no sites in Mozambique located in IUCN Protected areas.

Table 21 - Number of IUCN Classified areas covered by Galp sites in Mozambique

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	2
III	0	0	0
IV	0	0	3
V	0	0	1
VI	0	0	1

Eswatini

The activity of Galp in Eswatini, consists of the Matsapha fuel storage facility. This site is not located in or near (within a 1 km and 10 km radii) areas of high biodiversity interest. However, when analysing more distant surroundings, within a radius of 50 km, 7 National and 1 Ramsar, 1 Ramsar and 5 Key Biodiversity Areas were identified.

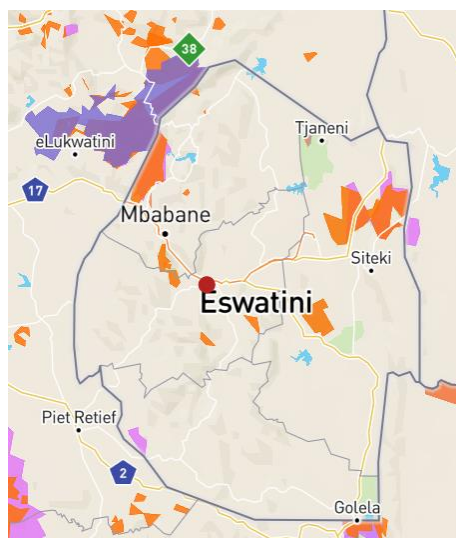


Figure 12 - Location of Galp sites in Eswatini vs Key Biodiversity Areas and Protected Areas

Table 22 - Number of Classified areas covered by Galp sites in Eswatini

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	0	0	5
National	0	0	7
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	0	0	1
MAB	0	0	0
Emerald Network	0	0	0

The analysis reveals that, within a radius of 1km and 10km, there are no sites in Eswatini located in IUCN Protected areas.

Table 23 - Number of IUCN Classified areas covered by Galp sites in Eswatini

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	4
III	0	0	0
IV	0	0	1
V	0	0	1
VI	0	0	0

Namibia

In Namibia, Galp holds a stake in two E&P blocks, PEL 82 and PEL 83. Given the analysis performed, the site is not located in or near (within a 1, 10 and 50 km radius) any area characterized as high interest for biodiversity, as shown below.

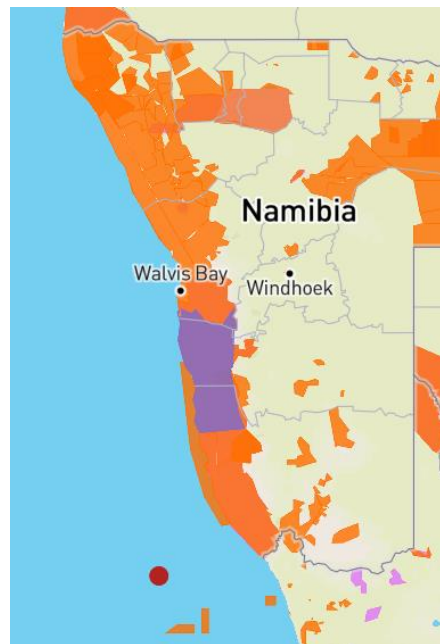


Figure 13 - Location of Galp sites in Namibia vs Key Biodiversity Areas and Protected Areas

Table 24 - Number of Classified areas covered by Galp sites in Namibia

Classified areas	1km	10 km	50 km
Key Biodiversity Areas	0	0	0
National	0	0	0
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	0	0	0
MAB	0	0	0
Emerald Network	0	0	0

Considering an overall analysis, there are no sites in Namibia located in IUCN Classified areas, in all buffer distances.

Table 25 - Number of IUCN Classified areas covered by Galp sites in Namibia

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	0	0	0
V	0	0	0
VI	0	0	0

Results by activity

In this subchapter the results are presented according to the area of activity to which they are related. The areas of activity are grouped as follows: Biofuel units, Exploration & Production, Renewable Energy Sources, Storage Facilities & Terminals, Refining, Cogeneration Units, and Commercial B2C.

The methodology used for this analysis is the same as the one presented earlier, with the same radius of analysis (within 1 km, within 10 km and within 50 km) for both the areas of high importance for biodiversity and the species that nest in them (50 Km).

Overall, the sites located in areas of high importance for biodiversity, per activity are distributed according with the graphs below:

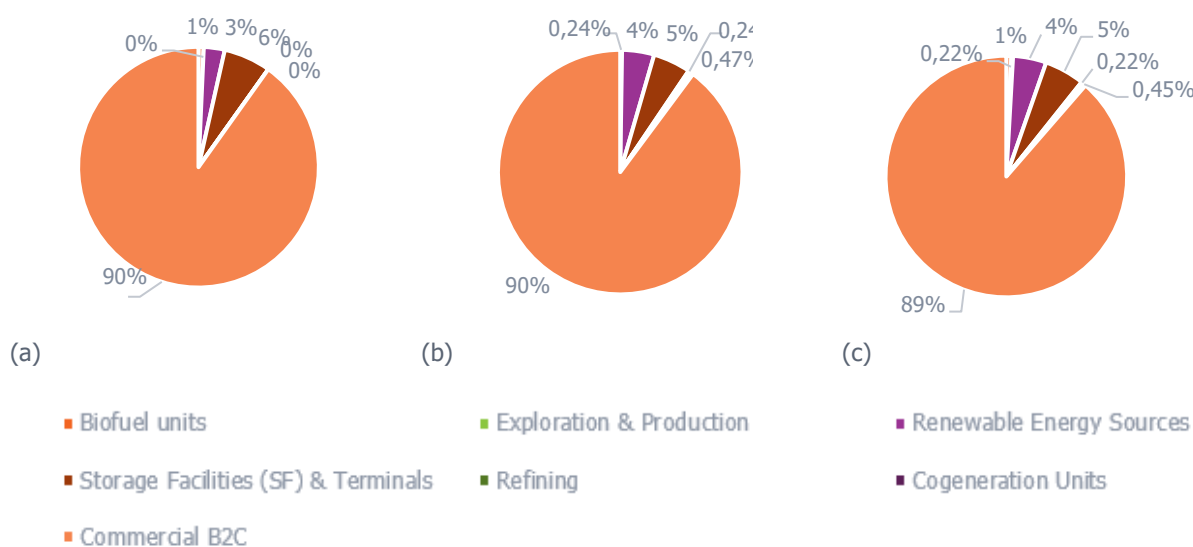


Figure 14 - Sites located in areas of high importance for biodiversity in 1 km (a), 10 km (b) and 50 km (c)

Commercial B2C are the activities with more sites located in areas of high importance for biodiversity, for all three scales of buffer distances.

For a more detailed analysis of the 448 Galp sites, please consult the country-by-country approach, with the maps and detailed descriptions.

Note: This approach is not a substitute for the more detailed analysis of the risks and impacts associated with areas of high importance for biodiversity and species with a level of risk of extinction, in the surroundings of Galp sites.

Biofuels

Within the activity of biofuels, the site analysed is the plant for the production of second generation biofuels - Enerfuel (Portugal).

In the table below is presented the summary of the number of areas with high interest for biodiversity covered by Biofuel activity area.

Enerfuel is adjacent to areas with importance for biodiversity: in a Nature Reserve and in a Site of Community Importance (Habitats Directive).

Table 26 - Areas with biodiversity importance covered by Biofuels sites

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	2	1	5
National	2	2	3
Natura 2000 network	0	0	0
Regional Seas	2	2	2
World Heritage	2	0	0
Ramsar	2	1	2
MAB	2	0	0
Emerald Network	2	0	0

Enerfuel is adjacent to an IUCN Classified Category IV. Considering a 10 km buffer distance, Enerfuel is located in an IUCN Classified Category IV and V.

Table 27 - Number of IUCN Classified areas covered by Galp sites in Biofuels sites

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	1	1	2
V	0	1	1
VI	0	0	0

Table 28 - Number of endangered species found within 50 km of each site for the activity of Biofuels

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
Enerfuel	20	32	64	116

In terms of species categorized under the IUCN Red List of Threatened Species, it is important to note that 20 species are critically endangered within a radius of 50 km from the Enerfuel site, in Portugal.

Exploration & Production

In the E&P activity, 3 blocks are analysed, which are located in: Namibia (1), and Sao Tome and Principe (2).

In the table below is presented a summary of the number of areas with high interest for biodiversity covered by 3 sites in the E&P area of activity.

Table 29 - Areas with biodiversity importance covered by E&P sites

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	0	0	0
National	0	0	1
Natura 2000 network	0	0	0
Regional Seas	0	0	0
World Heritage	0	0	0
Ramsar	0	0	0
MAB	0	0	0
Emerald Network	0	0	0

No site in the E&P activity is located in IUCN Classified areas, in all buffer distances.

Table 30 - IUCN Classified areas covered by Galp sites in E&P sites

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	0	0	0
V	0	0	0
VI	0	0	0

In terms of species categorized under the IUCN Red List of Threatened Species, it is important to note that all sites are located, within a radius of 50 km, in areas with species critically endangered.

Table 31 - Number of endangered species found within 50 km of each site for the activity of E&P blocks

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
EP – Bloco 12	2	10	20	32
EP – Bloco 6	2	10	19	31
EP – Pel83	3	12	17	32

Renewable Energy Sources

Looking into Galp's Renewable Energy sources, 19 facilities located in Spain and 2 located in Portugal are analysed.

In the table below, is presented the number of areas of high interest for biodiversity identified for these facilities in the mentioned locations.

Table 32 - Areas with biodiversity importance covered by Renewable Energy Sources

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	3	9	238
National	1	16	153
Natura 2000 network	0	0	0
Regional Seas	0	0	1
World Heritage	0	0	0
Ramsar	1	14	54
MAB	0	0	5
Emerald Network	0	0	0

Considering 1km buffer distance, Logro site is located in IUCN Category IV.

Table 33 - IUCN Classified areas covered by Galp sites in Renewable Energy Sources

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	4	52
II	0	0	10
III	0	0	4
IV	1	11	49
V	0	1	34
VI	0	0	4

In a 1 km radius, there are four facilities that are located in areas of high interest for biodiversity: RNW – Logro; RNW – Alcazar I, II and II (Spain).

RNW – Logro is adjacent to a Ramsar Site, in a Nature Reserve and in a Site of Community Importance (Habitats Directive).

An analysis of a 10 km radius, reveals that 18 facilities, are located in areas of high interest for biodiversity. The two remaining facilities that reveal to be located in areas of high interest for biodiversity only when considering the 50 km radius are RNW – FV Ictio Manzanares Solar and RNW – Valdecarro, both located in Spain.

Looking within a radius of 50 km, there are several areas of high interest for biodiversity that are covered.

Table 34 - Number of endangered species found within 50 km of each site for the activity of Renewable Energy Sources

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
RNW – El Robledo	4	11	44	59
RNW - Emocion	4	10	44	58
RNW - Envitero	4	10	44	58
RNW - Escatron Dos	4	10	43	57

RNW - Esplendor	4	10	41	55
RNW - Hazana	4	10	42	56
RNW - Ignis Uno	4	10	43	57
RNW - Mediomonte	4	10	44	58
RNW - Mocatero	4	10	43	57
RNW - Palabra	4	11	43	58
RNW - Ribagrande	4	11	44	59
RNW - Talento	4	10	42	56
RNW - Valdelagua	4	11	44	59
RNW - Parque Eolico de Vale Grande	5	19	42	66
RNW - Logro	4	11	44	59
RNW - Alcazar I	2	18	40	60
RNW - Alcazar II	2	18	40	60
RNW - Alcazar III	2	18	40	60
RNW - FV Ictio Manzanares Solar	2	17	40	59
RNW - Valdecarro	2	17	40	59

Storage Facilities & Terminals

The storage facilities and terminals owned by Galp are spread across several geographies: Portugal (13), Spain (2), Cape Verde (3), Guinea-Bissau (3), Mozambique (2), and Eswatini (1). In total there are 24 facilities within this activity, which are analysed below, according to each scale. In the table below it is presented the summary of the number of areas with high interest for biodiversity covered by these facilities.

Table 35 - Areas with biodiversity importance covered by Storage Facilities and Terminals

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	6	27	151
National	8	57	358
Natura 2000 network	0	0	5
Regional Seas	2	10	17
World Heritage	0	1	1
Ramsar	0	10	36
MAB	0	1	8
Emerald Network	0	0	0

Eight of the 24 Storage Parks and Terminals under analysis are adjacent to areas of importance for biodiversity, six of them located in Mainland Portugal, Madeira and Azores: SF&T – CLCM; SF&T – Flores CL; SF&T – Horta CL; SF&T – Horta GPL; SF&T – Mitrena; SF&T – Nordela LPG; SF&T – Viana do Castelo Terminal.

SF&T – CLCM is adjacent to the Nature Park of Madeira, to a Leisure and Mountain Reserve, a Special Area of Conservation (Habitats Directive), a Special Protection Area (Birds Directive), and to a Key Biodiversity Area. In Azores, SF&T – Flores CL is also adjacent to a Special Protection Area (Birds Directive), to an Habitats or Species Management Protected area and to two Key Biodiversity Areas; SF&T – Horta CL is adjacent to a Protected Landscape, a Nature Reserve, a Resource Management Protected Area, a Special Area of Conservation (Habitats Directive), and to a Marine Protected Area

(OSPAR); SF&T – Horta GPL is adjacent to a Resource Management Protected Area, and to a Marine Protected Area (OSPAR); and SF&T – Nordela LPG is adjacent to a Natural Monument. In Mainland Portugal, SF&T – Mitrena is adjacent to Estuário do Sado, a Special Protection Area (Birds Directive), and to a Key Biodiversity Area; and SF&T - Viana do Castelo is adjacent to a coastal (North Littoral) and terrestrial (Lima River) Sites of Community Importance (Habitats Directive). SF&T – Bolola is adjacent to one Key Biodiversity Area.

Storage Facility & Terminal Horta CL is adjacent to an IUCN Classified area category Ia, V and VI.

Within a radius of 1 km, Storage Facility & Terminals CLCM and Horta GPL are both located in an IUCN Classified area category VI.

Table 36 - IUCN Classified areas covered by Galp sites in Storage Facilities & Terminals

IUCN Classified areas	1 km	10 km	50 km
Ia	1	3	13
Ib	0	4	22
II	0	2	12
III	0	6	73
IV	1	18	95
V	1	16	66
VI	4	8	56

In terms of species categorized under the IUCN Red List of Threatened Species, it is important to note that CLCM in Madeira, has the greatest number of species (195) at risk of extinction within a radius of 50 km, of which 49 are critically endangered.

Table 37 - Number of endangered species found within 50 km of each site for the activity of Storage facilities and Terminals

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
SF&T - CLCM	49	60	86	195
SF&T - Flores CL	16	35	43	94
SF&T - Gijon	13	24	66	103
SF&T - Horta GPL	23	55	57	135
SF&T - Leixoes Terminal	16	30	57	103
SF&T - Nordela LPG	21	49	49	119
SF&T - Praia da Vitoria	11	50	54	115
SF&T - Valencia	19	36	76	131
SF&T - Viana do Castelo Terminal	18	29	61	108
SF&T - Matosinhos	16	29	57	102
SF&T - CLC	23	32	51	106

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
SF&T - LPG Petrogas	23	32	51	106
SF&T - Bolola	23	32	51	106
SF&T - Matsapha Fuel	7	13	26	46
SF&T - Beira	14	31	91	136
SF&T - LPG Matola	17	44	74	135
SF&T - Bancas de Sines	20	33	64	117
SF&T - Mitrena	18	34	65	117
SF&T - Sigas	20	33	64	117
SF&T - Sines Terminal	20	33	64	117
SF&T - S.Vicente	13	35	37	85
SF&T - Sal	8	17	34	59
SF&T - Santiago	5	30	36	71
SF&T - Horta CL	23	55	57	101

Refining

The Refining activity covers one refinery, in Mainland Portugal (Sines province). In the table below it is presented a summary of the number of areas of high interest for biodiversity covered by this facility associated.

The refinery is not located in areas of high importance for biodiversity. However, analysing the surroundings of the facilities, within a radius of 10 km, we see that it intersects areas of high interest for biodiversity, including two IUCN Protected Areas of IV and V categories (Nature Reserve and Nature Park); one Key Biodiversity Area; one Ramsar; two Sites of Community Importance (Habitats Directive), two Special Protection Areas (Bird Directive) and two Marine Protected Areas (OSPAR).

Table 38 - Areas with biodiversity importance covered by Refining

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	0	1	5
National	0	2	3
Natura 2000 network	0	0	0
Regional Seas	0	2	2
World Heritage	0	0	0
Ramsar	0	1	2
MAB	0	0	0
Emerald Network	0	0	0

Within a radius of 10 km, Sines Refinery is located in an IUCN Classified Category IV and V.

Table 39 - IUCN Classified areas covered by Galp sites in Refining

IUCN Classified areas	1 km	10 km	50 km
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Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	0
IV	0	1	2
V	0	1	1
VI	0	0	0

In terms of species categorized under the IUCN Red List of Threatened Species, Sines Refinery showed a total of 118 endangered species, including 20 critically endangered species.

Table 40 - Number of endangered species found within 50 km of each site for the activity of Refining

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
Sines Refinery	20	33	65	118

Cogeneration Units

Two facilities located in Mainland Portugal are analysed, corresponding to Agroger and Carrigo Cogeneration Units.

Both sites are not located in areas of high biodiversity interest. When analysing more distant surroundings, within a radius of 10 km, both facilities intersect with areas of high biodiversity interest, with Cogeneration Unit – Carrico located in two Key Biodiversity Areas.

Table 41 - Areas with biodiversity importance covered by Cogeneration Units

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	0	2	12
National	0	1	11
Natura 2000 network	0	0	0
Regional Seas	0	0	1
World Heritage	0	0	0
Ramsar	0	1	6
MAB	0	0	1
Emerald Network	0	0	0

There are no sites located in or adjacent to IUCN Classified areas. Within a 10 km radius, Cogeneration Unit Agroger is located in IUCN Classified area category V.

Table 42 - IUCN Classified areas covered by Galp sites in Cogeneration Units

IUCN Classified areas	1 km	10 km	50 km
Ia	0	0	0
Ib	0	0	0
II	0	0	0
III	0	0	2
IV	0	0	4
V	0	1	5
VI	0	0	0

In terms of species categorized under the IUCN Red List of Threatened Species, it is important to note that both sites have similar risks regarding species extension, with 19 critically endangered.

Table 43 - Number of endangered species found within 50 km of each site for the activity of Cogeneration Units

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
Cogeneration Unit - Agroger	19	32	64	115
Cogeneration Unit - Carrico	19	26	61	106

Commercial B2C

The Commercial B2C activity covers 397 Service Stations, across Portugal, Spain, Cape Verde and Guinea-Bissau. In the table below it is presented a summary of the number of areas of high interest for biodiversity covered by these facilities.

In a 1 km radius, there are 128 Service Stations that are located in areas of high interest for biodiversity, the main category being Key Biodiversity Areas. An analysis within 10 km shows that 380 Service Stations are located in areas of high biodiversity interest.

Table 44 - Areas with biodiversity importance covered by Commercial B2C - Service Stations

Classified areas	1 km	10 km	50 km
Key Biodiversity Areas	89	543	3166
National	67	1302	13529
Natura 2000 network	9	109	1013
Regional Seas	0	18	102
World Heritage	0	6	17
Ramsar	5	70	553
MAB	6	27	207
Emerald Network	0	0	0

Table 45 - IUCN Classified areas covered by Galp sites in Commercial B2C

IUCN Classified areas	1 km	10 km	50 km
Ia	2	23	182
Ib	0	11	175
II	7	100	625
III	0	193	3222
IV	13	311	3323
V	31	516	4719
VI	6	88	474

In terms of species categorized under the IUCN Red List of Threatened Species, it is important to note that SS – Caniçal in Portugal has the highest number of species in risk of extension (195), with 49 critically endangered. For more information about the IUCN Red List of Threatened Species under Commercial B2C Service Stations, please consult Annex II.

Conclusion

Throughout this study 448 Galp sites were analysed, in terms of biodiversity. This analysis assessed Galp sites according to their location in relation to areas of high interest for biodiversity, taking into account areas classified according to the global databases, via the IBAT. Through this analysis, it can be concluded that 142 of the 448 Galp sites, equivalent to 31.7%, are located in or adjacent to areas of high importance for biodiversity (within 1 km radius). **Particularly, in case of UNESCO World Heritage Areas and IUCN Category I-IV protected areas, none of our sites are located in or adjacent to (<1km) UNESCO protected World Heritage Areas and 25 sites (6%) are in or adjacent to IUCN Category I-IV Protected areas.** However, for these cases and depending on the nature of the business and its activities, it is important to analyse case by case the potential biodiversity-related risks and impacts and get more detailed data.

Spain is the country that covers the largest number of IUCN Category I-IV protected areas, explained by the acquisition of the solar power facilities in Spain and the significant number of Service Stations. As expected, it is followed by Portugal with 6 sites, 1 km radius, covering IUCN Category I-IV protected areas.

Considering the analysis of the sites by type of activity, it can be concluded that **Commercial B2C** covers the largest number of areas of biodiversity importance, including IUCN Category I-IV protected areas, in all buffer distances. Considering a radius of 1 km, there are 21 (84%) Service Stations located in areas of high importance for biodiversity, followed by 2 (8%) Storage Facilities and Terminals, 1 (4%) Renewable Energy Sources and 1 (4%) biofuel unit – Enerfuel.

Enerfuel, Logro renewable site, Storage facility Flores CL and several service stations are adjacent to (<1 km radius) IUCN classified area category IV. Also, 2 Service Stations (one in Madeira and one in Madrid) and Storage Facility Horta CL area adjacent to IUCN Classified areas category Ia. There are 6 Service Stations in Spain adjacent to IUCN Classified areas, category II.

In terms of IUCN species analysis, SF&T - CLCM and SS – Caniçal, both located in Portugal, are the facilities with more species categorized under the IUCN Red List of Threatened Species, with a total of 195 species, each. These facilities have also the largest number of critically endangered (CR) species, with 49 species, each.

Regarding the analysis of the surroundings of the sites, within a radius of 10 km, around 84% of Galp sites are located in areas of IUCN Category I-IV protected areas. From this 84%, we highlight Sines Refinery, located in IUCN Category IV protected area.

This analysis helps the identification of the priority action sites in terms of biodiversity, for Galp, as well as the respective areas and classification of protected species in their vicinity. Note that the analyses in this report are indicative and do not replace the detailed analyses of the state of Biodiversity and environmental impacts developed within the scope of activities of Galp that have been - or will come to be – performed.

Glossary

AZE Areas: Alliance for Zero Extinction (AZE) are the last existing locations for some of the most endangered species on the planet. AZE areas are distinct areas containing 95% of the known world population of an endangered (EN) or critically endangered species (CR), or that are used in 95% of cases for activities of particular importance for an EN or CR species, for example: reproduction. The loss of an AZE area would result in the extinction of a species in the wild. These areas are effectively the subset of Key Areas of Biodiversity and of Important Bird Areas (IBAs), which absolutely require priority conservation actions. For more information on the classification assigned to the species at risk of extinction, see IUCN Red List of Threatened Species TM.

Source: AZE, 2019

Key Areas of Biodiversity: A priority conservation site for a set of species (not just birds), identified by means of quantitative criteria used for the definition of the IBAS. The IBAs have 4 criteria: presence of threatened species worldwide; significant populations of endemic species or with limited distribution; a representative sample of species typically from a specific biome; important congregation of species. This prioritization model was launched by BirdLifeInternational and has been used by other organizations for defining equally important locations for other groups of species, which culminated with the development of the concept of Key Areas of Biodiversity.

Source: KBA, 2019

Area of high interest for biodiversity: any area of biodiversity protection or of priority conservation identified in this report, according to the data provided by the IBAT tool (IUCN protected areas, Key Areas of Biodiversity, National, Ramsar, Natura 2000 network, Regional Seas, MAB, Emerald Network and UNESCO World Heritage).

IUCN protected areas: protected areas, both marine and terrestrial, classified by the IUCN using a comprehensive set of default categories, based on management objectives. These allow the comparison of areas between countries, unlike national designations (for example, national park or forest reserve), which are not internationally standardized.

The characteristics and objectives of IUCN Protected Areas, for each category, are as follows:

- **Category Ia (Strict Nature Reserve):** Strictly protected areas set aside to protect biodiversity and also possibly geological/geomorphical features, where human visitation, use and impacts are strictly controlled and limited to ensure protection of the conservation values.
- **Category Ib (Wilderness Area):** Usually large unmodified or slightly modified areas, retaining their natural character and influence without permanent or significant human habitation, which are protected and managed so as to preserve their natural condition.
- **Category II (National Park):** Large natural or near natural areas set aside to protect large-scale ecological processes, along with the complement of species and ecosystems characteristic of the area, which also provide a foundation for environmentally and culturally compatible, spiritual, scientific, educational, recreational, and visitor opportunities.
- **Category III (Natural Monument or Feature):** Set aside to protect a specific natural monument, which can be a landform, sea mount, submarine cavern, geological feature such

as a cave or even a living feature such as an ancient grove. They are generally quite small protected areas and often have high visitor value.

- **Category IV (Protected area for the management of habitats or species):** Aim to protect particular species or habitats and management reflects this priority.
- **Category V (Protected Landscape/ Seascap):** Protected area where the interaction of people and nature over time has produced an area of distinct character with significant, ecological, biological, cultural and scenic value: and where safeguarding the integrity of this interaction is vital to protecting and sustaining the area and its associated nature conservation and other values.
- **Category VI (Protected area with sustainable use of natural resources):** Conserve ecosystems and habitats together with associated cultural values and traditional natural resource management systems.

Source: IUCN, 2019

IUCN Red List of Threatened Species™: database with species of animals, plants, fungi and protista in risk of extinction, classified according to the following categories: **Least Concern**, **Near Threatened**, **Vulnerable**, **Endangered**, **Critically Endangered**, **Extinct in the Wild** and **Extinct**.

- **Extinct (EX)** – A *taxon* is Extinct when there is no doubt that the last individual has died. A taxon is presumed Extinct when all exhaustive attempts to find an individual in known and potential habitats at appropriate periods (day, season and year), carried out throughout its historical area of distribution, have failed. The surveys should be made for a period of time appropriate to the lifecycle and biological form of the taxon in question.
- **Extinct in the Wild (EW)** – A *taxon* is extinct in the wild when it is classified as surviving only in cultivation, captivity or as a naturalized population (or populations) outside its previous area of distribution. A taxon is presumed extinct in the wild when all exhaustive attempts to find an individual in known and potential habitats at appropriate periods (day, season and year), carried out throughout its historical area of distribution, have failed. The surveys should be made for a period of time appropriate to the lifecycle and biological form of the taxon in question.
- **Critically Endangered (CR)** - A *taxon* is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered species, whereby it is considered to be facing an extremely high risk of extinction in nature.
- **Endangered (EN)** - A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered species, whereby it is considered to be facing a very high risk of extinction in nature.

- **Vulnerable (VU)** - taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable species, whereby it is considered to be facing a high risk of extinction in the wild.
- **Near Threatened (NT)** – A taxon is Near Threatened when, having been evaluated by the criteria, it does not qualify as Critically Endangered, Endangered or Vulnerable, but is however likely to be categorized as endangered in the near future.
- **Least Concern (LC)** – A taxon is Least Concern when it has been assessed by the criteria and does not qualify as any of the categories Critically Endangered, Endangered, Vulnerable or Near Threatened. Broad and plentiful rate of distribution are included in this category.

Source: IUCN, 2019

Protected Area designation: Within IBAT users can filter protected areas data by designation in the following categories:

- **National:** Protected areas designated or proposed at the national or sub-national level
- **Natura 2000:** A European network of protected sites under the European Habitats and Birds Directives, aiming to protect the most valuable and threatened European habitats and species.
- **Regional Seas:** Protected areas established under Regional Seas Conventions such as OSPAR
- **World Heritage:** A landmark or area which is selected by the UNESCO as having cultural, historical, scientific or other form of significance, and is legally protected by international treaties. The sites are judged important to the collective interests of humanity.
- **Ramsar:** Wetlands protected by national governments to fulfil their obligations under the Convention on Wetlands of International Importance (commonly called the Ramsar Convention).
- **MAB:** A global network of sites established by countries and recognized under UNESCO's Man and Biosphere Programme to promote sustainable development based on local community efforts and sound science.
- **Emerald Network:** An ecological network of protected areas comprised of Areas of Special Conservation Interest (ASCI)v designated under Recommendation No. 16 (1989) and Resolution No. 3 (1996) of the Standing Committee to the Bern Convention.

Source: IBAT, 2022

Annex I – Galp sites' coordinates

Table 46 - Galp sites' coordinates (latitude and longitude)

Name	Latitude	Longitude	Country
Biofuel units			
Biofuels - Enerfuel (2nd Generation biofuel plant)	37.995	-8.825	Portugal
Cogeneration units			
Cogeneration Unit - Agroger	39.138	-9.276	Portugal
Cogeneration Unit - Carriço	40.015	-8.815	Portugal
Exploration & Production			
EP - Pel 83	-29	14	Namibia
EP - Bloco 12	-0.645	7.292	S. Tome and Principe
EP - Bloco 6	0.633	7.922	S. Tome and Principe
Refining			
Refining - Sines	37.965	-8.8	Portugal
Renewable Energy Sources			
RNW - El Robledo	41.264733	-0.171314	Spain
RNW - Emocion	41.237825	-0.285342	Spain
RNW - Envitero	41.25965	-0.285225	Spain
RNW - Escatron Dos	41.242308	-0.271017	Spain
RNW - Esplendor	41.196558	-0.341019	Spain
RNW - Hazana	41.212869	-0.336686	Spain
RNW - Ignis Uno	41.230325	-0.252936	Spain
RNW - Mediomonte	41.223608	-0.263125	Spain
RNW - Mocatero	41.243278	-0.252383	Spain
RNW - Palabra	41.227089	-0.233647	Spain
RNW - Ribagrande	41.257397	-0.172811	Spain
RNW - Talento	41.205106	-0.345017	Spain
RNW - Valdelagua	41.252172	-0.154017	Spain
RNW - Parque Eólico de Vale Grande	40.188917	-7.9129	Portugal
RNW - Logro	41.239236	-0.165983	Spain
RNW - Alcazar 1	39.186849	-3.327846	Spain
RNW - Alcazar 2	39.18685	-3.327847	Spain
RNW - Alcazar 3	39.348903	-3.30864	Spain
RNW - FV Ictio Manzanares Solar	39.096606	-3.298119	Spain
RNW - Valdecarro	39.186848	-3.327845	Spain
Storage Facilities & Terminals			
SF&T - CLCM	32.743	-16.727	Portugal

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Name	Latitude	Longitude	Country
SF&T - Flores CL	39.378	-31.171	Portugal
SF&T - Gijon	43.551	-5.692	Spain
SF&T - Horta GPL	38.542	-28.629	Portugal
SF&T - Leixões Terminal	41.187	-8.707	Portugal
SF&T - Nordela LPG	37.736	-25.693	Portugal
SF&T - Praia da Vitória	38.705	-27.049	Portugal
SF&T - Valência	39.447	-0.303	Spain
SF&T - Viana do Castelo Terminal	41.686	-8.828	Portugal
SF&T - Matosinhos	41.21	-8.71	Portugal
SF&T - CLC	11.839	-15.591	Guinea-Bissau
SF&T - LPG Petrogás	11.84	-15.59	Guinea-Bissau
SF&T - Bolola	11.861	-15.575	Guinea-Bissau
SF&T - Matsapha Fuel	-26.502	31.307	Eswatini
SF&T - Beira	-19.805	34.843	Mozambique
SF&T - LPG Matola (Maputo)	-25.952	32.488	Mozambique
SF&T - Bancas de Sines	37.956	-8.885	Portugal
SF&T - Mitrena	38.479	-8.808	Portugal
SF&T - Sigás	37.965	-8.873	Portugal
SF&T - Sines Terminal	37.954	-8.881	Portugal
SF&T - S.Vicente	16.882	-24.99	Cape Verde
SF&T - Sal	16.756	-22.976	Cape Verde
SF&T - Santiago	14.913	-23.496	Cape Verde
SF&T - Horta CL	38.527	-28.623	Portugal
Commercial B2C			
SS - Mosteiros	15.0379811	-24.3313356	Cape Verde
SS - Porto da Praia	14.9142347	-23.5021213	Cape Verde
SS - Tarrafal	15.2583081	-23.7400469	Cape Verde
SS - Porto Inglês	15.1429853	-23.2130876	Cape Verde
SS - Ribeira Grande	17.1812234	-25.0641743	Cape Verde
SS - Tarrafal de São Nicolau	16.563667	-24.3549976	Cape Verde
SS - Nova Sintra	14.8706117	-24.6986713	Cape Verde
SS - Safim	11.9475	-15.6480555	Guinea-Bissau
SS - Cachungo	12.0719444	-16.0291666	Guinea-Bissau
SS - Bantandjan	12.0505555	-14.8430555	Guinea-Bissau
SS - Jugudul	12.0458333	-15.3308333	Guinea-Bissau
SS - São Domingos	12.41138888	-16.1847222	Guinea-Bissau
SS - Mampatá	11.540833	-14.81194444	Guinea-Bissau
SS - Gabú	12.286111	-14.2441666	Guinea-Bissau
SS - Pindjiguiti	11.8597222	-15.58055	Guinea-Bissau
SS - Háfia	11.8788888	-15.6377777	Guinea-Bissau
SS - Avenida	11.8580555	-15.58	Guinea-Bissau

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Name	Latitude	Longitude	Country
SS - Luanda	11.8752777	-15.594166	Guinea-Bissau
SS - Quelelé	11.85027777	-15.62222	Guinea-Bissau
SS - Gare Oriente	38,767862	-9,099144	Portugal
SS - Av. do Infante	32.6449300839927	-16.9181913497092	Portugal
SS - Caniçal	32.742842384221	-16.7359324898745	Portugal
SS - Cancela	32.6481919271807	-16.8590574249174	Portugal
SS - Santo António	32.6719320686219	-16.9356340160538	Portugal
SS - Ribeira João Gomes	32.6558367705231	-16.9007033208702	Portugal
SS - Bragança Alto das Cantarias	41.78667	-6.77454	Portugal
SS - Ribeira S. João	32.6501646748726	-16.9191383461684	Portugal
SS - Olivais	38.76306	-9.10889	Portugal
SS - Évora	38.5675	-7.91473	Portugal
SS - Rechousa	41.09501	-8.59862	Portugal
SS - Circunvalação (Caolinos)	41.18372	-8.64016	Portugal
SS - A.Santas (P/A)	41.20079199	-8.56841999	Portugal
SS - Oeiras(Lis/Casc)	38.71501	-9.28445	Portugal
SS - Trofa (Por/Bra)	41.263373	-8.563221999	Portugal
SS - Pombal (S/N)	40.0120999	-8.59957999	Portugal
SS - Ceide (F/G)	41.3892	-8.47978999	Portugal
SS - Sines	37.959372	-8.859142	Portugal
SS - Padre Cruz	38.76556	-9.16556	Portugal
SS - Trofa (Bra/Por)	41.264493	-8.564564999	Portugal
SS - D.Pacheco	38.72304599	-9.167977	Portugal
SS - Ceide (G/F)	41.390335	-8.481916999	Portugal
SS - Vilamoura Norte	37.08237	-8.117959	Portugal
SS - A.Santas (A/P)	41.200023	-8.566067999	Portugal
SS - Oeiras(Casc/Lis)	38.71334	-9.28584	Portugal
SS - Pombal (N/S)	40.0148	-8.6005599	Portugal
SS - Linda-a-Velha	38.71618	-9.240045	Portugal
SS - Valongo	41.18286	-8.473586	Portugal
SS - Celorico da Beira (GD/V)	40.630131	-7.357565	Portugal
SS - Porto Santo	33.066618	-16.340168	Portugal
SS - Vouzela (AV/V)	40.68607699	-8.231362	Portugal
SS - Alfragide (Amadora/LX)	38.7331999	-9.223209999	Portugal
SS - R. da República (Loures)	38.8269639	-9.163515	Portugal
SS - Celorico da Beira (V/GD)	40.62969	-7.356925	Portugal
SS - Av. Almirante Gago Coutinho	38.749102	-9.130231	Portugal
SS - Aveiro (Aveiro/Viseu)	40.660097	-8.591414999	Portugal
SS - Estoril	38.711285	-9.393527	Portugal
SS - Universidade Católica	41.153342	-8.670923	Portugal
SS - Alto do Valongo	41.194548	-8.516925	Portugal
SS - Vila Nova de Gaia Sul	41.140452	-8.63283	Portugal
SS - Aveiro (V/AV)	40.662162	-8.592456	Portugal
SS - Vila Nova de Gaia Norte	41.14009	-8.633981999	Portugal
SS - Alfragide (LX/Amadora)	38.733021	-9.224213999	Portugal

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Name	Latitude	Longitude	Country
SS - Senhora da Hora	41.18195	-8.647825	Portugal
SS - Montemor Norte	38.61822	-8.0784	Portugal
SS - Montemor Sul	38.61694	-8.079924	Portugal
SS - Alcochete (N/S)	38.72584	-8.98778	Portugal
SS - Loulé (Loulé/Faro)	37.13694999	-8.11001	Portugal
SS - Vila Velha Rodão (S/N)	39.57468099	-7.782013	Portugal
SS - Boavista	41.166023	-8.677975999	Portugal
SS - Leiria (Azoia)	39.730957	-8.824187	Portugal
SS - Aveiras (S/N)	39.121838	-8.908578	Portugal
SS - Aljustrel (N/S)	37.92501	-8.24306	Portugal
SS - Matosinhos (Mat/Amarante)	41.204353	-8.640259	Portugal
SS - Aveiras (N/S)	39.124383	-8.907084	Portugal
SS - Gondomar	41.14706	-8.53162	Portugal
SS - Guarda A23 (N/S)	40.54396299	-7.215431999	Portugal
SS - Adémia/Coimbra	40.2507999	-8.441839999	Portugal
SS - Ermesinde	41.20189	-8.54537	Portugal
SS - Circunvalação (P. Real)	41.17207299	-8.67841999	Portugal
SS - Oeiras Parque	38.69973	-9.30639	Portugal
SS - Av. Berlim	38.76695	-9.10084	Portugal
SS - Leça da Palmeira	41.20112	-8.69917	Portugal
SS - Palmela (Set/Lis)	38.5842999	-8.9303899	Portugal
SS - Torres Vedras (N/S)	39.157524	-9.22727	Portugal
SS - Torres Vedras (S/N)	39.15639	-9.22695	Portugal
SS - Ajuda	38.71028	-9.20445	Portugal
SS - Alcácer (S/N)	38.5157999	-8.5861499	Portugal
SS - Montijo N/S	38.72584	-8.67084	Portugal
SS - Montijo S/N	38.72667	-8.66917	Portugal
SS - Póvoa do Varzim	41.38889	-8.76362	Portugal
SS - Lagos (Faro/Lagos)	37.14833699	-8.702792	Portugal
SS - Alcochete (S/N)	38.725788	-8.98710999	Portugal
SS - Lagos (Lagos/Faro)	37.148927	-8.70399399	Portugal
SS - Birre	38.710968	-9.446366	Portugal
SS - Guarda A23 (S/N)	40.543855	-7.21661	Portugal
SS - Vila do Conde (Vila C./Por)	41.289	-8.70322999	Portugal
SS - Vila Velha Rodão (N/S)	39.572262	-7.78270999	Portugal
SS - Malveira da Serra	38.71973	-9.44139	Portugal
SS - Alcácer (N/S)	38.5152	-8.58455999	Portugal
SS - Viseu	40.66334	-7.90584	Portugal
SS - Loulé (Faro/Loulé)	37.1365839999999	-8.111162999	Portugal
SS - Salvaterra de Magos S/N	39.0528929999999	-8.6685999	Portugal
SS - Salvaterra de Magos N/S	39.054107	-8.669157999	Portugal
SS - Aljustrel (S/N)	37.92195	-8.24223	Portugal
SS - Palmela (Lis/Set)	38.5857	-8.93	Portugal
SS - Leiria	39.73584	-8.79889	Portugal
SS - Vouzela (V/AV)	40.687154999	-8.23099	Portugal

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Name	Latitude	Longitude	Country
SS - Vila do Conde (Por/Vila C.)	41.28864999	-8.704202999	Portugal
SS - Telheiras	38.7675	-9.17084	Portugal
SS - Matosinhos (Amarante/Mat)	41.205627	-8.639875	Portugal
SS - Francos	41.16438	-8.63978	Portugal
SS - Arco do Cego	38.740287	-9.142804	Portugal
SS - Calç. de Carriche (OD/LX)	38.785296999	-9.16883499	Portugal
SS - Loures	38.8265999	-9.16277999	Portugal
SS - Freixo	41.145502	-8.57797	Portugal
SS - Aeroporto (S/N)	38.77945	-9.12223	Portugal
SS - Aeroporto (N/S)	38.77945	-9.12389	Portugal
SS - Calç. de Carriche (LX/OD)	38.78473	-9.1675	Portugal
SS - Paracuellos del Jarama	40.5221	-3.54542	Spain
SS - Monegros Dir. Zaragoza	41.5182	0.0393611	Spain
SS - Monegros Dir. Barcelona	41.5181	0.0419153	Spain
SS - Alt Camp Dir. Lérida	41.288	1.41261	Spain
SS - Alt Camp Dir. Barcelona	41.2866	1.41261	Spain
SS - Roses	42.28033	3.1625	Spain
SS - Guitiriz Dir.Madrid	43.1874	-7.92909	Spain
SS - Guitiriz Dir.Coruña	43.1885	-7.92777	Spain
SS - La Gleva	42.0045	2.24286	Spain
SS - Ronda - Málaga	36.7838	-5.11543	Spain
SS - San Antonio Dir. Alicante	38.79	0.063102	Spain
SS - San Antonio Dir. Tarragona	38.792	0.063124	Spain
SS - La Plana - Dir. Alicante	39.864	-0.1235	Spain
SS - La Plana - Dir. Tarragona	39.8662	-0.1215	Spain
SS - Leganés - San José de Valderas	40.3466	-3.7969	Spain
SS - Los Palacios	37.1961	-5.9112	Spain
SS - Madrid - Villaverde Tobalina	40.3314	-3.71545	Spain
SS - El Puig	39.6067	-0.3443	Spain
SS - Palazuelos	40.9226	-4.0773	Spain
SS - Roquetes	40.8105	0.509331	Spain
SS - Cáceres - Las Capellanías	39.4841	-6.41305	Spain
SS - Avila - Rio Adaja	40.6598	-4.70147	Spain
SS - Villacastin - Dir. Coruña	40.7979	-4.46146	Spain
SS - Liria - Dir.Valencia	39.6569	-0.650264	Spain
SS - Villacastin - Dir. Madrid	40.7975	-4.4629	Spain
SS - Jonquera - Norte	42.4054	2.8746	Spain
SS - Gironès Sur	41.9057	2.77167	Spain
SS - Gironès Norte	41.9072	2.77348	Spain
SS - Porta de Barcelona Sur	41.468	1.9778	Spain
SS - Agost - AP7 Dir.Murcia	38.4088	-0.599395	Spain
SS - Alcalá Henares - A2 Dir.Barcelona	40.4932	-3.38638	Spain
SS - Alcalá Henares - A2 Dir.Madrid	40.4943	-3.38776	Spain
SS - Agost - AP7 Dir.Valencia	38.4066	-0.599971	Spain
SS - Alcobendas - Antigua N1	40.5328	-3.64223	Spain

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Name	Latitude	Longitude	Country
SS - Alcobendas - Av.Marq.Valdavia	40.5483	-3.66206	Spain
SS - Alcalá Henares - C/Villamalea	40.5077	-3.35269	Spain
SS - Alcalá Henares - Puerta de Madrid	40.4769	-3.39392	Spain
SS - Alfafar - Pista de Silla	39.4132	-0.379394	Spain
SS - Alfafar - Av.Torrente	39.4154	-0.397943	Spain
SS - Alcalá Henares - Via Complutense	40.494	-3.34866	Spain
SS - Aldehuela de la Boveda	40.8471	-6.05004	Spain
SS - Alcoy - C/Alicante	38.695	-0.478121	Spain
SS - Almassora - Manuel Vivanco	39.9427	-0.0585718	Spain
SS - Almeria - Retamar	36.8518	-2.31118	Spain
SS - Alsasua - Dir.Madrid A1	42.9151	-2.19818	Spain
SS - Alfaz del Pí	38.5678	-0.0829972	Spain
SS - Arriondas	43.3886	-5.18271	Spain
SS - Algezares	37.9436	-1.11879	Spain
SS - Alsasua - Dir.Irún A1	42.9177	-2.19539	Spain
SS - Antequera	37.0272	-4.57655	Spain
SS - Amposta	40.7033	0.567077	Spain
SS - Arcos de Jalon	41.217	-2.29127	Spain
SS - Aspe – Avda. Orihuela	38.3369	-0.777564	Spain
SS - Badajoz - Ctra. Cáceres	38.8933	-6.97035	Spain
SS - Arrasate - Mondragón	43.0485	-2.49873	Spain
SS - Aznalfarache	37.3726	-6.03373	Spain
SS - Barcelona - Almogávares	41.3942	2.18647	Spain
SS - Barajas - Aeropuerto	40.4679	-3.5788	Spain
SS - Badajoz - Av. Portugal	38.8837	-6.99035	Spain
SS - Barbadanes - Dir.Orense	42.3181	-7.8773	Spain
SS - Barcelona - Paralelo	41.3752	2.16057	Spain
SS - Barcelona - Maragall	41.4158	2.18026	Spain
SS - Barbadanes - Dir.Celanova	42.3182	-7.8781	Spain
SS - Barcelona - Calle Y	41.3278	2.14278	Spain
SS - Barcelona - Horta	41.4298	2.16139	Spain
SS - Barcelona - Valle Hebron	41.4193	2.13992	Spain
SS - Barcelona - Z.Franca-Plaza Cerdá	41.363	2.13641	Spain
SS - Barcelona - Pujades	41.4063	2.20625	Spain
SS - Benalmádena - Carvajal	36.5724	-4.59006	Spain
SS - Barcelona - Z.Franca-Puerto	41.3552	2.14208	Spain
SS - Benalmadena - Av.Arroyo Hondo	36.6003	-4.5616	Spain
SS - Bellreguard	38.9494	-0.165143	Spain
SS - Benidorm - Dir.Valencia N332	38.5578	-0.101484	Spain
SS - Benidorm - Dir.Alicante N332	38.558	-0.101893	Spain
SS - Benifaio - Dir.Almusafes CV42	39.2804	-0.415445	Spain
SS - Benifaio - Dir.Algemesi CV42	39.2804	-0.414513	Spain
SS - Borriol	40.0141	-0.125855	Spain
SS - Boadilla - Dir. Boadilla Ctra 513	40.4122	-3.89417	Spain
SS - Cáceres - Ctra. A Trujillo	39.465	-6.29667	Spain

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Name	Latitude	Longitude	Country
SS - Boadilla - Ventura Rodriguez	40.3987	-3.891	Spain
SS - Boadilla - Dir. Brunete Ctra 513	40.4122	-3.89417	Spain
SS - Burjassot	39.5001	-0.401217	Spain
SS - Calera y Chozas	39.9177	-5.05865	Spain
SS - Cáceres - La Mejostilla	39.4905	-6.36716	Spain
SS - Camarles	40.7621	0.640963	Spain
SS - Calonge	41.8369	3.08593	Spain
SS - Carranque	40.1821	-3.88639	Spain
SS - Castelldefells - Canal Olimpico	41.2817	1.98636	Spain
SS - Cobeña	40.5613	-3.51334	Spain
SS - Cartagena - Unión	37.6049	-0.968	Spain
SS - Castillo de Garcimuñoz	39.6517	-2.35281	Spain
SS - Castellón - Ctra.Alcora	40.0021	-0.104782	Spain
SS - Ciempozuelos	40.1653	-3.63586	Spain
SS - Cocentaina - Dir.Alicante N340	38.7152	-0.463221	Spain
SS - Chiva - Palmeras A3 Dir.Madrid	39.4749	-0.612291	Spain
SS - Cocentaina - Dir.Valencia N340	38.7154	-0.463682	Spain
SS - Collado Villalba - Carrefour	40.6358	-4.00995	Spain
SS - Compostela - Teo	42.8114	-8.58562	Spain
SS - Corvera de Asturias	43.5352	-5.8896	Spain
SS - Cornellá - Ctra.Del Prat	41.3536	2.07655	Spain
SS - Colmenar Viejo - La Mina	40.6545	-3.76022	Spain
SS - Cullera - Dir.Valencia N332	39.1428	-0.27762	Spain
SS - Coslada - Av.Jarama	40.4328	-3.53365	Spain
SS - Cuenca Centro Comercial	40.0769	-2.15138	Spain
SS - Cornellá - C/Progrés	41.3481	2.08191	Spain
SS - Cuenca Ronda	40.0549	-2.1298	Spain
SS - El Escorial	40.6019	-4.12765	Spain
SS - Cullera - Dir.Alicante N332	39.1434	-0.278143	Spain
SS - El Ejido - Ctra Malaga 492	36.7747	-2.80231	Spain
SS - Elche - A7Dir. Murcia	38.3097	-0.605045	Spain
SS - El Bruc	41.5679	1.80173	Spain
SS - Elche - A7Dir. Alicante	38.308	-0.606568	Spain
SS - Denia	38.839	0.0944189	Spain
SS - Fontellas - Dir.Tudela N232	42.0248	-1.58034	Spain
SS - El Espinar - San Rafael	40.7135	-4.18839	Spain
SS - Estepona	36.4342	-5.16069	Spain
SS - Elche - Av. Libertad	38.2603	-0.718009	Spain
SS - El Prat de Llobregat-Vertix	41.3141	2.06962	Spain
SS - Fontellas - Dir.Zaragoza N232	42.0235	-1.58024	Spain
SS - Fraga - Dir.Barcelona N-II	41.5197	0.205797	Spain
SS - Fortiá - Dir.Figueres C68	42.2596	3.04843	Spain
SS - Fuenlabrada - Luis Sauquillo	40.275	-3.80549	Spain
SS - Fraga - Dir.Madrid N-II	41.5203	0.205812	Spain
SS - Fortiá - Dir.Roses C68	42.2593	3.04681	Spain

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Name	Latitude	Longitude	Country
SS - Fuengirola	36.5643	-4.62107	Spain
SS - Fuengirola - Ctra. Mijas	36.5563	-4.62696	Spain
SS - Fuenlabrada - Av.Hispanidad	40.2816	-3.77062	Spain
SS - Gijón	43.5382	-5.70358	Spain
SS - Granollers - Palou	41.5858	2.28465	Spain
SS - Getafe	40.2946	-3.74498	Spain
SS - Huelva-Gon	37.2536	-6.95214	Spain
SS - Gijón - Puerto del Musel -	43.5482	-5.69466	Spain
SS - Granja de Rocamora - Costa Blanca	38.156	-0.889921	Spain
SS - Jerez - Area Sur	36.6877	-6.15472	Spain
SS - Granollers - Camp	41.6031	2.27724	Spain
SS - Huétor Tajar A-92	37.1798	-4.05935	Spain
SS - Hondarribia	43.3563	-1.79444	Spain
SS - Irun	43.332	-1.81743	Spain
SS - Jonquera - Tramuntana	42.4104	2.87623	Spain
SS - Jonquera - Centro	42.4172	2.87196	Spain
SS - Jerez - A-381	36.5247	-5.98189	Spain
SS - Jonquera - AS24	42.3978	2.88041	Spain
SS - La Galera - Santa Barbara	40.7007	0.478669	Spain
SS - La Bisbal d'Empordà	41.9708	3.03086	Spain
SS - L'Hospitalet - Bellvit.D.Bcna	41.3457	2.10953	Spain
SS - L'Ampolla - Dir.Barcelona-N-340	40.8376	0.711463	Spain
SS - L'Ampolla - Dir.Valencia -N-340	40.8352	0.709959	Spain
SS - L'Hospitalet - Bellvit.D.Cast	41.3464	2.11168	Spain
SS - La Garriga	41.709	2.28107	Spain
SS - La Carolina	38.2951	-3.58911	Spain
SS - L'Hospitalet - Collblanc	41.3758	2.12082	Spain
SS - Lasarte	43.2542	-2.02275	Spain
SS - La Grela	43.3474	-8.42607	Spain
SS - Lezo - AS24	43.3273	-1.8708	Spain
SS - Las Franquesas del Vallés	41.6197	2.3179	Spain
SS - La Nucía	38.6031	-0.129731	Spain
SS - Las Rozas	40.5186	-3.88665	Spain
SS - Madrid - Avda. Arcentales	40.4265	-3.62606	Spain
SS - Madrid - Argentina	40.3736	-3.74343	Spain
SS - Loeches	40.3987	-3.41599	Spain
SS - Lezo	43.327	-1.87055	Spain
SS - Madrid - Sanchinarro	40.494	-3.64822	Spain
SS - Madrid - Sinesio Delgado	40.4737	-3.70147	Spain
SS - Lugo	43.006	-7.57225	Spain
SS - Madrid - Ctra Ajalvir-Vicálvaro	40.4266	-3.6117	Spain
SS - Madrid - C/Bravo Murillo	40.4573	-3.7019	Spain
SS - Marbella - Ricardo Soriano	36.5101	-4.89669	Spain
SS - Madrid - Vallecas	40.369	-3.63104	Spain
SS - Manresa - Av.Dolors	41.7343	1.83666	Spain

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Name	Latitude	Longitude	Country
SS - Málaga - El Viso	36.7136	-4.48252	Spain
SS - Majadahonda	40.4556	-3.8674	Spain
SS - Marbella - Rodeito	36.4869	-4.96625	Spain
SS - Málaga - El Limonar	36.7398	-4.39451	Spain
SS - Málaga - Santa Barbara	36.6916	-4.46194	Spain
SS - Mataró - Via Sergia	41.5328	2.42298	Spain
SS - Manilva	36.3418	-5.23867	Spain
SS - Mazagon	37.1388	-6.82296	Spain
SS - Martin Muñoz de la Dehesa-Arevalo	41.0528	-4.69933	Spain
SS - Montseny Norte	41.6478	2.42566	Spain
SS - Mazarrón - Camposol	37.6771	-1.34	Spain
SS - Gandia	38.9607	-0.177733	Spain
SS - Alcoy - Ctra.Jijona	38.6835	-0.471412	Spain
SS - Mejorada del Campo	40.3859	-3.49063	Spain
SS - Llançà	42.3605	3.14384	Spain
SS - Betxi	39.9232	-0.184611	Spain
SS - Meis	42.4986	-8.74499	Spain
SS - Barbate	36.1996	-5.92087	Spain
SS - Esplugues de Llobregat	41.3774	2.09168	Spain
SS - Miranda de Ebro	42.6858	-2.9327	Spain
SS - Jonquera - Aduana	42.4283	2.86618	Spain
SS - Maresme Sur	41.4931	2.33403	Spain
SS - Lleida	41.6454	0.566212	Spain
SS - Bollullos	37.3504	-6.13821	Spain
SS - Montseny Sur	41.6468	2.42555	Spain
SS - Cassa de la Selva	41.8613	2.88497	Spain
SS - Medina Del Campo	41.355	-4.95885	Spain
SS - Benavente	41.9997	-5.66405	Spain
SS - Molins de Rei	41.3921	2.02411	Spain
SS - Montellano	36.9948	-5.57669	Spain
SS - Móstoles	40.3183	-3.85196	Spain
SS - Murcia - Ctra. del Palmar	37.9717	-1.13685	Spain
SS - Mislata	39.4692	-0.433165	Spain
SS - Noaín	42.7744	-1.63331	Spain
SS - Ontinyent	38.8257	-0.596078	Spain
SS - Olesa de Montserrat	41.5432	1.88627	Spain
SS - Oliva - Dir.Valencia	38.9131	-0.111707	Spain
SS - Oropesa Del Mar	40.0916	0.13196	Spain
SS - Palamós	41.8641	3.13654	Spain
SS - Oliva - Dir.Alicante	38.9228	-0.124613	Spain
SS - Palma de Mallorca - Manuel Azaña	39.5652	2.66336	Spain
SS - Parla	40.2515	-3.76425	Spain
SS - Perales De Tajuña	40.2237	-3.33455	Spain
SS - Pinto - Eboli Dir.Arganda M506	40.2364	-3.70531	Spain
SS - Poble Nou	41.3975	2.20171	Spain

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Name	Latitude	Longitude	Country
SS - Pinto - Eboli Dir.Fuenlabrada M506	40.2553	-3.72724	Spain
SS - Reus - C/Racasens i Mercadé	41.1524	1.0841	Spain
SS - Rentería	43.3162	-1.90534	Spain
SS - Puerto Lápice - Dir.Madrid A4	39.2876	-3.45662	Spain
SS - Reus - Avda.María Fortuny	41.1621	1.11267	Spain
SS - Puerto Lápice - Dir.Cadiz A4	39.2883	-3.45431	Spain
SS - Pulianas	37.2138	-3.60977	Spain
SS - Ripollet - Polig. La Siberia	41.5014	2.13949	Spain
SS - Ripollet - C/Tarragona	41.495	2.15556	Spain
SS - S.Carles Rapita - Dir.Valencia	40.6256	0.57928	Spain
SS - Rosal de La Frontera	37.963	-7.23914	Spain
SS - Rojales - Ciudad Quesada	38.0631	-0.728758	Spain
SS - S.Carles Rapita - Dir.Barcelona	40.6259	0.578071	Spain
SS - Sant Adriá de Besòs - Sot	41.4293	2.22767	Spain
SS - San Javier	37.811	-0.828967	Spain
SS - Salnes	42.5625	-8.67207	Spain
SS - Sagunto - El Arenal	39.6321	-0.298521	Spain
SS - S.S.de los Reyes-Jarama	40.6087	-3.57905	Spain
SS - Sabadell - Gran Via	41.5351	2.10426	Spain
SS - Santa Llogaia D'Alguema	42.2298	2.95583	Spain
SS - Sant Pol de Mar	41.608	2.60489	Spain
SS - Sant Adriá de Besòs-C/Guipuzcoa	41.4274	2.21076	Spain
SS - San Antonio de Benagéber	39.5556	-0.486969	Spain
SS - Sarracín - Dir.Burgos N-I	42.2458	-3.70345	Spain
SS - Sarracín - Dir.Madrid N-I	42.2452	-3.70594	Spain
SS - Santa Marta Tormes Av.Serna	40.9504	-5.64109	Spain
SS - Santa Susanna	41.6329	2.70414	Spain
SS - Sevilla - Ctra. Amarilla	37.3877	-5.95437	Spain
SS - Sevilla La Nueva - D.El Escorial	40.339	-4.0183	Spain
SS - Sevilla - Avda.Andalucía	37.3864	-5.94752	Spain
SS - Silleda	42.7163	-8.30127	Spain
SS - Sevilla La Nueva - D.Navalcarnero	40.3386	-4.0191	Spain
SS - Taracena	40.6578	-3.11982	Spain
SS - Tembleque	39.6362	-3.51743	Spain
SS - Torelló - Ter	42.0487	2.25304	Spain
SS - Tavernes	39.067	-0.274583	Spain
SS - Terrassa - Textil	41.5446	2.02525	Spain
SS - Torrejón de Ardoz - Avda Constitución	40.4584	-3.46665	Spain
SS - Torrent - A7Dir.Alicante	39.4006	-0.493606	Spain
SS - Terrassa - Ctra.Olesa	41.5561	1.99183	Spain
SS - Torrent - A7Dir.Castellón	39.4007	-0.491101	Spain
SS - Torrelavega	43.3591	-4.06534	Spain
SS - Valdemoro - Los Olivos	40.1855	-3.6928	Spain
SS - Torrent - Picanya	39.4371	-0.446996	Spain
SS - Valencia - Emilio Baró	39.4893	-0.360454	Spain

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Name	Latitude	Longitude	Country
SS - Valdepeñas	38.688	-3.43734	Spain
SS - Torredembarra	41.152	1.39345	Spain
SS - Valencia - General Avilés	39.4817	-0.406471	Spain
SS - Valencia - Serrería	39.4645	-0.335609	Spain
SS - Venta de las Ranas	43.5134	-5.51221	Spain
SS - Vallirana	41.3796	1.91969	Spain
SS - Vigo - Lavadores	42.2231	-8.69797	Spain
SS - Valencia - Primado Reig	39.4904	-0.372048	Spain
SS - Vilanova - Av.Cubelles	41.2191	1.71645	Spain
SS - Vidreres C-35 Dir. Granollers	41.7856	2.76175	Spain
SS - Villargordo Cabriel - Dir.Valencia A3	39.5261	-1.4373	Spain
SS - Viladecans - Av.Progreso	41.321	2.02924	Spain
SS - Villanueva de Perales D.Madrid	40.3796	-4.09259	Spain
SS - Vilanova - Toldrà 67	41.2281	1.73606	Spain
SS - Villargordo Cabriel - Dir.Madrid A3	39.5288	-1.43344	Spain
SS - Villalbilla	40.4465	-3.36185	Spain
SS - Villagarcia de Arosa	42.5759	-8.73142	Spain
SS - Villatoro	42.3661	-3.69273	Spain
SS - Villanueva de Perales D.Navas Rey	40.3787	-4.09315	Spain
SS - Zioria	42.8648	-2.23564	Spain
SS - Yecla	38.6148	-1.10271	Spain
SS - Vitoria - Armentia	42.8377	-2.69835	Spain
SS - Zaragoza - A2 Dir.Barcelona	41.6155	-1.05883	Spain
SS - Zaragoza - A2 Dir.Madrid	41.6184	-1.04247	Spain
SS - Zaragoza - Av.Valle del Broto	41.6662	-0.877147	Spain
SS -Villarrobledo	39.272	-2.59407	Spain
SS - Zumárraga	43.0871	-2.31286	Spain
SS - Alcalá de Guadaira - Bansur	37.3794	-5.89561	Spain
SS - Barakaldo	43.2887	-3.00966	Spain
SS - Culleredo	43.3189	-8.37421	Spain
SS - Chiva - Chestre A3 Dir.Valencia	39.4715	-0.645348	Spain
SS - Monforte de Lemos	42.5175	-7.50523	Spain
SS - Pozuelo - Hipercor	40.4586	-3.80097	Spain
SS - Ribarroja del Turia - Pol.Entrevía	39.5424	-0.555973	Spain
SS - Santander - Av.V.Trueba-El Alisal	43.4571	-3.85681	Spain
SS - Sopelana Dir. Bilbao	43.3822	-2.98792	Spain
SS - Sopelana Dir. Plencia	43.3824	-2.98769	Spain
SS - Valencia - Archiduque Carlos	39.4563	-0.405274	Spain
SS - Sant Boi de Llobregat - S. Creu Calafell 41	41.3317	2.04214	Spain
SS - Valdemoro - Avda. de Madrid	40.2066	-3.68389	Spain
SS - Llíria - Dir.Ademuz	39.6564	-0.650732	Spain
SS - Utrera - San Juan Bosco	37.1756	-5.77772	Spain
SS - Nules - Dir. Valencia	39.8414	-0.180446	Spain
SS - Viladecans - Av.de Gavà	41.3121	2.01577	Spain
SS - Villarejo de Salvanes	40.1725	-3.29152	Spain

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Name	Latitude	Longitude	Country
SS - Peraleda de la Mata - A5 Dir. Badajoz	39.892	-5.42829	Spain
SS - Zamudio	43.2932	-2.89672	Spain
SS - Nules - Dir. Castellon	39.8419	-0.180981	Spain

Annex II – Number of endangered species found within 50 km of each Service Station for the activity of Commercial B2C

Table 47 - Number of endangered species found within 50 km of each Service Station for the activity of Commercial B2C

Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
SS - Mosteiros	8	36	34	78
SS - Porto da Praia	5	30	36	71
SS - Tarrafal	5	30	36	71
SS - Porto Ingles	5	29	36	70
SS - Ribeira Grande	13	34	37	84
SS - Tarrafal de Sao Nicolau	12	30	36	78
SS - Nova Sintra	8	36	34	78
SS - Safim	23	32	52	107
SS - Cachungo	23	31	54	108
SS - Bantandjan	17	27	44	88
SS - Jugudul	22	31	49	102
SS - Sao Domingos	25	31	57	113
SS - Mampata	19	28	53	100
SS - Gabu	8	10	14	32
SS - Pindjiguiti	23	32	51	106
SS - Hafia	23	32	52	107
SS - Avenida	23	32	51	106
SS - Luanda	23	32	51	106
SS - Quelele	23	32	51	106
SS -Gare Oriente	18	34	64	116
SS - Av. do Infante	44	54	80	178
SS - Cancela	44	54	80	178
SS - Santo Antonio	44	54	80	178
SS - Ribeira Joao Gomes	44	54	80	178
SS - Braganca Alto das Cantarias	4	18	38	60
SS - Ribeira S. Joao	44	54	80	178
SS - Olivais	18	34	64	116
SS - Evora	5	16	31	52
SS - Rechousa	17	29	54	100
SS - Circunvalacao (Caolinos)	17	31	57	105
SS - A.Santas	16	29	55	100
SS - Oeiras	18	33	64	115
SS - Trofa	16	30	56	102
SS - Pombal	19	29	59	107
SS - Ceide	16	29	55	100
SS - Sines	20	33	64	117
SS - Padre Cruz	18	34	64	116
SS - D.Pacheco	18	33	65	116
SS - Vilamoura Norte	19	40	72	131
SS - Linda-a-Velha	18	33	64	115
Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
SS - Valongo	16	30	54	100
SS - Celorico da Beira	8	21	44	73

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SS - Porto Santo	28	37	64	129
SS - Vouzela	16	31	60	107
SS - Alfragide	18	34	64	116
SS - R. da República (Loures)	18	34	65	117
SS - Av. Almirante Gago Coutinho	18	34	64	116
SS - Aveiro	17	31	60	108
SS - Estoril	17	32	63	112
SS - Universidade Catolica	17	30	58	105
SS - Alto do Valongo	16	30	54	100
SS - Vila Nova de Gaia Norte	17	31	58	106
SS - Senhora da Hora	17	31	57	105
SS - Montemor Norte	5	17	28	50
SS - Alcochete	18	34	65	117
SS - Loule	18	40	72	130
SS - Vila Velha Rodao	6	11	39	56
SS - Boavista	17	30	57	104
SS - Leiria (Azoia)	18	30	64	112
SS - Aveiras	17	31	60	108
SS - Aljustrel	14	31	61	106
SS - Matosinhos	16	31	57	104
SS - Gondomar	17	30	54	101
SS - Guarda A23	7	21	46	74
SS - AdemiaCoimbra	17	30	61	108
SS - Ermesinde	16	29	54	99
SS - Circunvalacao P. Real	17	30	57	104
SS - Oeiras Parque	18	33	63	114
SS - Av. Berlim	18	34	64	116
SS - Palmela	18	35	67	120
SS - Torres Vedras	19	32	64	115
SS - Alcacer	17	35	64	116
SS - Montijo NS	17	32	62	111
SS - Povoia do Varzim	16	28	56	100
SS - Lagos	21	38	69	128
SS - Leca da Palmeira	16	30	57	103
SS - Birre	17	31	62	110
SS - Vila do Conde	16	29	57	102
SS - Malveira da Serra	17	31	62	110
SS - Viseu	4	20	39	63
SS - Salvaterra de Magos	17	31	62	110
SS - Leiria	18	31	64	113
SS - Telheiras	18	34	64	116
SS - Francos	17	31	57	105
SS - Arco do Cego	18	33	64	115
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Calc. de Carriche	18	34	64	116
SS - Loures	18	34	65	117

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SS - Freixo	17	29	55	101
SS - Aeroporto	18	34	64	116
SS - Ajuda	18	33	64	115
SS - Canical	49	60	86	195
SS - Paracuellos del Jarama	3	21	47	71
SS - Monegros Dir. Zaragoza	3	11	47	61
SS - Monegros Dir. Barcelona	3	11	47	61
SS - Alt Camp Dir. Lerida	15	32	82	129
SS - Alt Camp Dir. Barcelona	15	32	82	129
SS - Roses	17	41	94	152
SS - Guitiriz Dir.Madrid	14	22	58	94
SS - Guitiriz Dir.Coruna	14	22	58	94
SS - La Gleva	8	26	63	97
SS - Ronda - Malaga	20	48	80	148
SS - San Antonio Dir. Alicante	18	42	74	134
SS - San Antonio Dir. Tarragona	18	42	74	134
SS - La Plana - Dir. Alicante	18	35	78	131
SS - La Plana - Dir. Tarragona	18	35	78	131
SS - Leganes - San Jose de Valderas	3	21	51	75
SS - Los Palacios	14	32	62	108
SS - Madrid - Villaverde Tobalina	3	21	48	72
SS - El Puig	19	36	78	133
SS - Palazuelos	3	19	48	70
SS - Roquetes	17	27	76	120
SS - Caceres - Las Capellanias	3	11	37	51
SS - Avila - Rio Adaja	5	18	50	73
SS - Villacastin - Dir. Coruna	4	16	50	70
SS - Liria - Dir.Valencia	19	34	80	133
SS - Villacastin - Dir. Madrid	4	16	50	70
SS - Jonquera - Norte	18	49	99	166
SS - Girones Sur	16	37	93	146
SS - Girones Norte	16	37	93	146
SS - Porta de Barcelona Sur	15	35	84	134
SS - Agost - AP7 Dir.Murcia	17	41	77	135
SS - Alcala Henares - A2 Dir.Barcelona	2	20	45	67
SS - Alcala Henares - A2 Dir.Madrid	2	20	45	67
SS - Agost - AP7 Dir.Valencia	17	41	77	135
SS - Alcobendas - Antigua N1	3	21	50	74
SS - Alcobendas - Av.Marq.Valdavia	3	21	50	74
SS - Alcala Henares - Villamalea	2	20	45	67
SS - Alcala Henares - Puerta de Madrid	2	20	45	67
SS - Alfafar - Pista de Silla	19	35	77	131
SS - Alfafar - Av.Torrente	19	35	77	131
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Alcala Henares - Via Complutense	2	20	45	67
SS - Aldehuela de la Boveda	4	14	42	60

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SS - Alcoy - Alicante	17	38	80	135
SS - Almassora - Manuel Vivanco	18	36	78	132
SS - Almeria - Retamar	18	47	83	148
SS - Alsasua - Dir.Madrid A1	11	23	78	112
SS - Alfaz Del Pi	18	41	78	137
SS - Arriondas	12	27	78	117
SS - Algezares	16	37	74	127
SS - Alsasua - Dir.Irun A1	11	23	78	112
SS - Antequera	16	46	80	142
SS - Amposta	17	27	74	118
SS - Arcos de Jalon	5	16	37	58
SS - Aspe - Avda. Orihuela	17	38	77	132
SS - Badajoz - Ctra. Caceres	6	13	37	56
SS - Arrasate - Mondragon	15	22	81	118
SS - Aznalfarache	13	32	62	107
SS - Barcelona - Almogavares	15	34	81	130
SS - Barajas - Aeropuerto	3	20	48	71
SS - Badajoz - Av. Portugal	6	13	37	56
SS - Barbadianes - Dir.Orense	6	16	34	56
SS - Barcelona - Paralelo	15	34	81	130
SS - Barcelona - Maragall	15	34	81	130
SS - Barbadianes - Dir.Celanova	6	16	34	56
SS - Barcelona - Calle Y	15	32	81	128
SS - Barcelona - Horta	15	34	81	130
SS - Barcelona - Valle Hebron	15	34	81	130
SS - Barcelona - Z.Franca-Plaza Cerda	15	33	81	129
SS - Barcelona - Pujades	15	34	81	130
SS - Benalmadena - Carvajal	17	41	76	134
SS - Barcelona - Z.Franca-Puerto	15	33	81	129
SS - Benalmadena - Av.Arroyo Hondo	17	44	76	137
SS - Bellreguard	18	42	77	137
SS - Benidorm - Dir.Valencia N332	18	41	78	137
SS - Benidorm - Dir.Alicante N332	18	41	78	137
SS - Benifaio - Dir.Almusafes CV42	18	37	79	134
SS - Benifaio - Dir.Algemesi CV42	18	37	79	134
SS - Borriol	18	34	80	132
SS - Boadilla - Dir. Boadilla Ctra 513	3	21	51	75
SS - Caceres - Ctra. A Trujillo	3	10	38	51
SS - Boadilla - Ventura Rodriguez	3	21	50	74
SS - Boadilla - Dir. Brunete Ctra 513	3	21	51	75
SS - Burjassot	19	35	78	132
SS - Calera y Chozas	5	22	48	75
SS - Caceres - La Mejostilla	3	11	37	51
Sites	Critically Endangered (CR)	Endangered (EN)	Vulnerable (VU)	Total
SS - Camarles	16	26	74	116
SS - Calonge	16	34	83	133

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SS - Carranque	3	23	49	75
SS - Castelldefells - Canal Olimpico	14	32	78	124
SS - Cobena	3	21	47	71
SS - Cartagena - Union	16	36	66	118
SS - Castillo de Garcimunoz	4	17	42	63
SS - Castellon - Ctra.Alcora	18	34	79	131
SS - Ciempozuelos	2	22	47	71
SS - Cocentaina - Dir.Alicante N340	17	38	81	136
SS - Chiva - Palmeras A3 Dir.Madrid	19	32	78	129
SS - Cocentaina - Dir.Valencia N340	17	38	81	136
SS - Collado Villalba - Carrefour	3	20	52	75
SS - Compostela - Teo	14	24	58	96
SS - Corvera de Asturias	12	24	65	101
SS - Cornella - Ctra.Del Prat	15	32	81	128
SS - Colmenar Viejo - La Mina	3	20	52	75
SS - Cullera - Dir.Valencia N332	17	41	74	132
SS - Coslada - Av.Jarama	3	21	46	70
SS - Cuenca Centro Comercial	4	22	45	71
SS - Cornella - Progres	15	32	81	128
SS - Cuenca Ronda	4	22	45	71
SS - El Escorial	3	21	53	77
SS - Cullera - Dir.Alicante N332	17	41	74	132
SS - El Ejido - Ctra Malaga 492	17	56	89	162
SS - Elche - A7Dir. Murcia	17	42	76	135
SS - El Bruc	15	36	85	136
SS - Elche - A7Dir. Alicante	17	42	76	135
SS - Denia	18	41	73	132
SS - Fontellas - Dir.Tudela N232	4	11	45	60
SS - El Espinar - San Rafael	4	20	50	74
SS - Estepona	21	49	88	158
SS - Elche - Av. Libertad	17	39	74	130
SS - El Prat de Llobregat-Vertex	15	32	78	125
SS - Fontellas - Dir.Zaragoza N232	4	11	45	60
SS - Fraga - Dir.Barcelona N-II	3	11	49	63
SS - Fortia - Dir.Figueres C68	18	42	94	154
SS - Fuenlabrada - Luis Sauquillo	3	21	50	74
SS - Fraga - Dir.Madrid N-II	3	11	49	63
SS - Fortia - Dir.Roses C68	18	42	94	154
SS - Fuengirola	17	43	76	136
SS - Fuengirola - Ctra. Mijas	17	43	76	136
SS - Fuenlabrada - Av.Hispanidad	3	21	50	74
SS - Gijon	13	24	66	103
SS - Granollers - Palou	15	35	84	134
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Getafe	3	21	48	72
SS - Huelva-Gon	21	38	81	140

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SS - Gijon - Puerto del Musel -	13	24	66	103
SS - Granja de Rocamora - Costa Blanca	16	34	74	124
SS - Jerez - Area Sur	23	42	72	137
SS - Granollers - Camp	15	35	84	134
SS - Huetor Tajar A-92	15	44	79	138
SS - Hondarribia	14	27	96	137
SS - Irun	14	27	97	138
SS - Jonquera - Tramuntana	18	49	99	166
SS - Jonquera - Centro	18	50	99	167
SS - Jerez - A-381	24	42	77	143
SS - Jonquera - AS24	18	49	99	166
SS - La Galera - Santa Barbara	16	29	77	122
SS - La Bisbal d Emporda	17	35	88	140
SS - L Hospitalet - Bellvit.D.Bcna	15	32	81	128
SS - L Ampolla - Dir.Barcelona-N-340	16	26	75	117
SS - L Ampolla - Dir.Valencia -N-340	16	26	75	117
SS - L Hospitalet - Bellvit.D.Cast	15	32	81	128
SS - La Garriga	15	37	83	135
SS - La Carolina	4	22	40	66
SS - L Hospitalet - Collblanc	15	33	81	129
SS - Lasarte	14	26	96	136
SS - La Grela	14	24	62	100
SS - Lezo - AS24	14	27	97	138
SS - Las Franquesas del Valles	15	35	84	134
SS - La Nucia	18	42	78	138
SS - Las Rozas	3	20	50	73
SS - Madrid - Avda. Arcentales	3	21	48	72
SS - Madrid - Argentina	3	21	50	74
SS - Loeches	2	19	47	68
SS - Lezo	14	27	97	138
SS - Madrid - Sanchinarro	3	21	50	74
SS - Madrid - Sinesio Delgado	3	22	51	76
SS - Lugo	4	15	30	49
SS - Madrid - Ctra Ajalvir-Vicalvaro	3	21	46	70
SS - Madrid - Bravo Murillo	3	21	51	75
SS - Marbella - Ricardo Soriano	19	45	83	147
SS - Madrid - Vallecas	3	21	46	70
SS - Manresa - Av.Dolors	15	33	84	132
SS - Malaga - El Viso	17	49	80	146
SS - Majadahonda	3	21	51	75
SS - Marbella - Rodeito	20	46	86	152
SS - Malaga - El Limonar	17	48	79	144
SS - Malaga - Santa Barbara	17	48	79	144
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Mataro - Via Sergia	15	35	81	131
SS - Manilva	25	56	92	173

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SS - Mazagon	20	36	78	134
SS - Martin Munoz de la Dehesa-Arevalo	4	14	43	61
SS - Montseny Norte	15	36	83	134
SS - Mazarron - Camposol	16	38	74	128
SS - Gandia	18	42	77	137
SS - Alcoy - Ctra.Jijona	17	38	80	135
SS - Mejorada del Campo	2	21	47	70
SS - Llanca	18	43	97	158
SS - Betxi	18	34	79	131
SS - Meis	14	27	59	100
SS - Barbate	25	56	85	166
SS - Esplugues de Llobregat	15	33	81	129
SS - Miranda de Ebro	5	12	47	64
SS - Jonquera - Aduana	18	50	99	167
SS - Maresme Sur	15	34	81	130
SS - Lleida	3	14	53	70
SS - Bollullos	15	35	64	114
SS - Montseny Sur	15	36	83	134
SS - Cassa de la Selva	16	36	87	139
SS - Medina Del Campo	2	13	37	52
SS - Benavente	3	14	36	53
SS - Molins de Rei	15	33	81	129
SS - Montellano	13	36	62	111
SS - Mostoles	3	21	51	75
SS - Murcia - Ctra. del Palmar	16	35	73	124
SS - Mislata	19	36	76	131
SS - Noain	4	21	67	92
SS - Ontinyent	17	40	79	136
SS - Olesa de Montserrat	15	36	86	137
SS - Oliva - Dir.Valencia	18	43	77	138
SS - Oropesa Del Mar	18	33	76	127
SS - Palamos	17	34	83	134
SS - Oliva - Dir.Alicante	18	43	77	138
SS - Palma de Mallorca - Manuel Azana	15	28	57	100
SS - Parla	3	21	48	72
SS - Perales De Tajuna	2	20	47	69
SS - Pinto - Eboli Dir.Arganda M506	3	20	46	69
SS - Poble Nou	15	34	81	130
SS - Pinto - Eboli Dir.Fuenlabrada M506	3	20	47	70
SS - Reus - Racasens i Mercade	16	29	82	127
SS - Renteria	14	27	97	138
SS - Puerto Lapice - Dir.Madrid A4	2	18	41	61
SS - Reus - Avda.Maria Fortuny	15	29	80	124
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Puerto Lapice - Dir.Cadiz A4	2	18	41	61
SS - Pulianas	13	39	59	111

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SS - Ripollet - Polig. La Siberia	15	35	82	132
SS - Ripollet - Tarragona	15	34	82	131
SS - S.Carles Rapita - Dir.Valencia	16	27	74	117
SS - Rosal de La Frontera	6	23	36	65
SS - Rojales - Ciudad Quesada	17	36	74	127
SS - S.Carles Rapita - Dir.Barcelona	16	27	74	117
SS - Sant Adria de Besos Sot	15	34	81	130
SS - San Javier	16	35	71	122
SS - Salnes	14	25	55	94
SS - Sagunto - El Arenal	19	36	76	131
SS - S.S.de los Reyes-Jarama	3	20	48	71
SS - Sabadell - Gran Via	15	35	82	132
SS - Santa Llogaia D Alguema	17	43	96	156
SS - Sant Pol de Mar	15	36	81	132
SS - Sant Adria de Besos-Guipuzcoa	15	34	81	130
SS - San Antonio de Benageber	19	36	78	133
SS - Sarracin - Dir.Burgos N-	3	12	38	53
SS - Sarracin - Dir.Madrid N-I	3	12	38	53
SS - Santa Marta Tormes Av.Serna	4	17	42	63
SS - Santa Susanna	15	35	82	132
SS - Sevilla - Ctra. Amarilla	12	31	62	105
SS - Sevilla La Nueva - D.El Escorial	3	21	53	77
SS - Sevilla - Avda.Andalucia	12	31	61	104
SS - Silleda	11	23	58	92
SS - Sevilla La Nueva - D.Navalcarnero	3	21	53	77
SS - Taracena	2	18	45	65
SS - Tembleque	2	19	44	65
SS - Torello - Ter	6	25	63	94
SS - Tavernes	17	42	76	135
SS - Terrassa - Textil	15	36	84	135
SS - Torrejon de Ardoz	2	20	47	69
SS - Torrent - A7Dir.Alicante	19	35	77	131
SS - Terrassa - Ctra.Olesa	15	37	85	137
SS - Torrent - A7Dir.Castellon	19	35	77	131
SS - Torrelavega	14	22	76	112
SS - Valdemoro - Los Olivos	2	21	46	69
SS - Torrent - Picanya	19	36	77	132
SS - Valencia - Emilio Baro	19	36	77	132
SS - Valdepenas	4	16	42	62
SS - Torredembarra	15	30	79	124
SS - Valencia - General Aviles	19	36	77	132
SS - Valencia - Serrería	19	36	77	132
SS - Venta de las Ranas	13	25	71	109
Sites	Critically En- dangered (CR)	Endan- gered (EN)	Vulnera- ble (VU)	Total
SS - Vallirana	15	34	83	132
SS - Vigo - Lavadores	16	30	61	107

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SS - Valencia - Primado Reig	19	36	78	133
SS - Vilanova - Av.Cubelles	14	33	82	129
SS - Vidreres C-35 Dir. Granollers	15	34	85	134
SS - Villargordo Cabriel	5	17	41	63
SS - Viladecans - Av.Progreso	15	32	78	125
SS - Villanueva de Perales D.Madrid	3	20	49	72
SS - Vilanova - Toldra	14	34	82	130
SS - Villalbilla	2	20	47	69
SS - Villagarcia de Arosa	14	27	57	98
SS - Villatoro	3	12	40	55
SS - Villanueva de Perales D.Navas Rey	3	20	49	72
SS - Ziordia	10	23	76	109
SS - Yecla	6	20	42	68
SS - Vitoria - Armentia	6	13	51	70
SS - Zaragoza - A2 Dir.Barcelona	4	9	45	58
SS - Zaragoza - A2 Dir.Madrid	4	9	45	58
SS - Zaragoza - Av.Valle del Broto	3	10	45	58
SS -Villarrobledo	4	17	40	61
SS - Zumarraga	15	25	84	124
SS - Alcala de Guadaira - Bansur	12	32	61	105
SS - Barakaldo	17	20	81	118
SS - Culleredo	14	24	60	98
SS - Chiva - Cheste A3 Dir.Valencia	19	32	77	128
SS - Monforte de Lemos	5	17	33	55
SS - Pozuelo - Hipercor	3	22	52	77
SS - Ribarroja del Turia - Pol.Entreviaa	19	32	79	130
SS - Santander - Av.V.Trueba-El Alisal	14	18	72	104
SS - Sopelana Dir. Bilbao	16	20	79	115
SS - Sopelana Dir. Plencia	16	20	79	115
SS - Valencia - Archiduque Carlos	19	36	76	131
SS - Sant Boi de Llobregat	15	32	80	127
SS - Valdemoro - Avda. de Madrid	2	19	46	67
SS - Liria - Dir.Ademuz	19	34	80	133
SS - Utrera - San Juan Bosco	14	32	61	107
SS - Nules - Dir. Valencia	18	35	79	132
SS - Viladecans - Av.de Gava	15	32	78	125
SS - Villarejo de Salvanes	2	18	48	68
SS - Peraleda de la Mata	5	24	47	76
SS - Zamudio	17	20	79	116
SS - Nules - Dir. Castellon	18	35	79	132