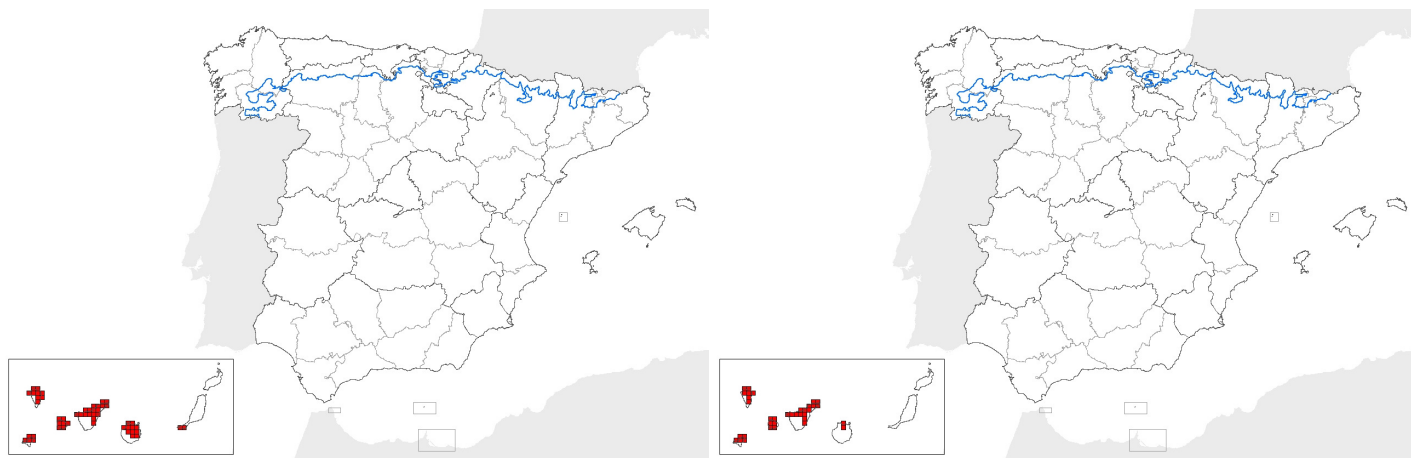


4050 Endemic macaronesian heaths

1. National level

Biogeographical regions and/or marine regions concerned within the Member State: **MAC**



map-range

map-distribution

2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **MACARONESIAN**

2.2 Published sources and/or websites:

M. J. del Arco Aguilar, W. Wildpret de la Torre, P. L. Pérez de Paz, O. Rodríguez Delgado, J. R. Acebes Ginovés, A. García Gallo, V. E. Martín Osorio, J. A. Reyes Betancort, M. Salas Pascual, J. A. Bermejo Domínguez, R. González González, M. V. Cabrera la Calzada y S. García Ávila. 2006. Mapa de Vegetación de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

Cartográfica de Canarias, S.A. 1998. Mapa de Ocupación del Suelo de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

Cartográfica de Canarias, S.A. 2002. Mapa de Ocupación del Suelo de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

2.3 Range of the habitat type in the biogeographical region or marine region

| | |
|--|--|
| 2.3.1 Surface area of range in km2: | 1018 |
| 2.3.2 Date of range determination: | 2006 |
| 2.3.3 Quality of data concerning range: | Good e.g based on extensive surveys |
| 2.3.4 Range trend: | Decreasing (-) |
| 2.3.5 Range trend magnitude in km2 (optional): | 275,5 |
| 2.3.6 Range trend period: | 1998-2002 |
| 2.3.7 Reasons for reported trend: | Direct human influence (restoration, deterioration, destruction) |
| and/or specify | |

2.4 Area covered by habitat type in the biogeographical region or marine region

| | |
|---|--|
| 2.4.1 Surface area of the habitat type (km2): | 541 |
| 2.4.2 Date of area estimation: | 2006 |
| 2.4.3 Method used for area estimation: | Ground based survey (based on field mapping, possibly using stratified random sa |
| 2.4.4 Quality of data on area: | Good e.g based on extensive surveys |

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| | |
|-----------------------------------|--|
| 2.4.5 Area trend: | Decreasing (-) |
| 2.4.6 Area trend magnitude (km2): | 114 |
| 2.4.7 Area trend period: | 1998-2002 |
| 2.4.8 Reasons for reported trend: | Direct human influence (restoration, deterioration, destruction) |

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

| | |
|------------------------|---|
| 2.4.10 Main pressures: | 140 - Grazing |
| | 162 - artificial planting |
| | 190 - Agriculture and forestry activities not referred to above |
| | 300 - Sand and gravel extraction |
| | 401 - continuous urbanisation |
| | 409 - other patterns of habitation |
| | 600 - Sport and leisure structures |
| | 890 - Other human induced changes in hydraulic conditions |

2.4.11 Threats

2.5 Complementary information

| | | |
|---|---|-----------|
| 2.5.1 Favourable reference range (km2): | 411 | |
| 2.5.2 Favourable reference area (km2): | 411 | Less than |
| 2.5.3 Typical Species: | <i>Accipiter nisus granti</i> , <i>Apollonias barbujana</i> , <i>Asio otus</i> , <i>Asplenium onopteris</i> , <i>Bencomia sphaerocarpa</i> , <i>Blechnum spicant</i> , <i>Buteo buteo insularum</i> , <i>Columba bollii</i> , <i>Columba junoniae</i> , <i>Daphne gnidium</i> , <i>Dryopteris oligodonta</i> , <i>Erica arborea</i> , <i>Erica scoparia</i> , <i>Erithacus rubecula</i> , <i>Falco tinnunculus</i> , <i>Heberdenia excelsa</i> , <i>Hyericum grandifolium</i> , <i>Ilex canariensis</i> , <i>Ilex platyphylla</i> , <i>Laurus novocanariensis</i> , <i>Myrica faya</i> , <i>Myrica rivas-martinezii</i> , <i>Pericallis hansenii</i> , <i>Prunus lusitanica subsp. hixa</i> , <i>Pteridium aquilinum</i> , <i>Puffinus puffinus</i> , <i>Regulus regulus</i> , <i>Rhamnus glandulosa</i> , <i>Scolopax rusticola</i> , <i>Viburnum rigidum</i> , <i>Woodwardia radicans</i> | |

2.5.4 Typical species assessment:

2.5.5 Other relevant information (optional):

| Conclusion | Biogeographical or marine level | Conclusions within Natura 2000 sites (optional) |
|---|---------------------------------|---|
| Conclusions: (2.3) Range: | Bad (U2) | |
| Conclusions: (2.4) Area: | Inadequate (U1) | |
| Conclusions: (2.5) Structure and function, including typical species: | Inadequate (U1) | |
| Conclusions: Future prospects: | Inadequate (U1) | |
| Conclusions: Overall assessment: | Bad (U2) | |