

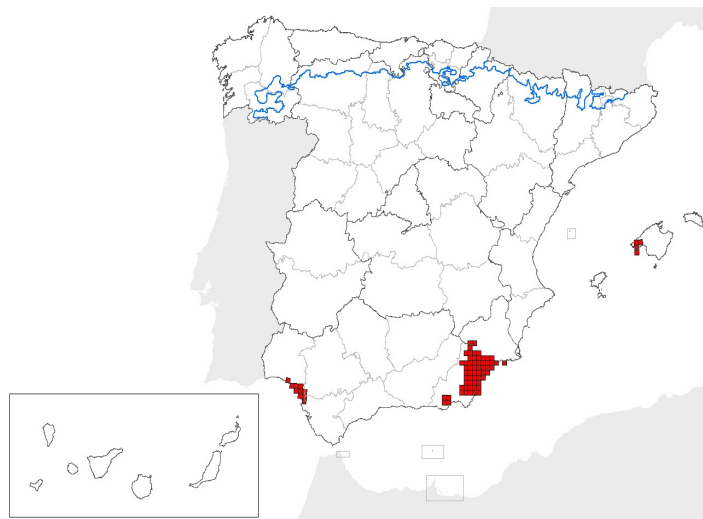
# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

## Testudo graeca

### 1. National level

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

map-distribution



### 2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **MEDITERRANEAN**

#### 2.2 Published sources and/or websites:

Aguilar, J. S. 1990. La protecció de les tortugues terrestres i marines a les Balears. Documents Tecnics de Conservació. Núm. 6. Govern Balear-Sefobasa. 50 pàgs.

Servei de Protecció d'Espècies. 2007. Projecte Bioatles. Conselleria de Medi Ambient. Govern de les Illes Balears

Pinya, S. y Gotzens, J. 2005. Caracterització demogràfica de les poblacions de tortuga mora (Testudo graeca) del municipi de Calvià. Informe inédito. Associació per a l'Estudi de la Natura y Fundació Sa Nostra. 28 pàgs.

Viada, C. 2006. Libro Rojo de los Vertebrados de las Baleares (3ª edición). Conselleria de Medi Ambient (Govern de les Illes Balears) [http://dgcapea.caib.es/pe/documents\\_pe/public\\_pe/tecnicos/vermell\\_vertebrats\\_actualizat01.pdf](http://dgcapea.caib.es/pe/documents_pe/public_pe/tecnicos/vermell_vertebrats_actualizat01.pdf)

Pleguezuelos, J. M., R. Márquez, M. Lizana, eds., 2002. Atlas y Libro Rojo de los Anfibios y Reptiles de España. Dirección General de Conservación de la Naturaleza-Asociación Herpetológica Española, Madrid, 584 pp.

Giménez, A., M.A. Esteve, I. Pérez, J.D. Anadón, M. Martínez, J. Martínez, J.A. Palazón (2004). La tortuga mora en la Región de Murcia. Conservación de una especie amenazada. DM Librero-editor. Murcia.

Libro Rojo de los Vertebrados de la Región de Murcia (2006). Dirección General del Medio Natural. Consejería de Industria y Medio Ambiente. Región de Murcia, 358 pp.

<http://www.carm.es/medioambiente/articulos.html?id=3171>

#### 2.3 Range of the species type in the biogeographic region or marine region

- |  |  |
|--|--|
| 2.3.1 Surface area of species range in km2:    | 6184,68  |
| 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:                             | Stable (=)   |
| 2.3.5 Range trend magnitude in km2 (optional): |  |
| 2.3.6 Range trend period:                      | 1990-2007  |
| 2.3.7 Reasons for reported trend:              | Direct human influence (restoration, deterioration, destruction) |

# Testudo graeca

and/or specify

## 2.4 Population of the species in the biogeographic region or marine region

### 2.4.1 Population size estimation:

Population size estimation (minimum)	Population size estimation (maximum)	Population units
60	0	Number of localities

2.4.2 Date of population estimation: 2005-2006

2.4.3 Methods used for population estimation: From comprehensive inventory  
Extrapolation from surveys of part of the population or from sampling

2.4.4 Quality of data on area: Good e.g based on extensive surveys

2.4.5 Population trend: Stable (=)

2.4.6 Population trend magnitude (km2):

2.4.7 Population trend period: 1967-2005

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:

- 101 - modification of cultivation practices
- 150 Restructuring agricultural land holding
- 180 Burning
- 240 Taking / Removal of fauna, general
- 241 - collection (insects, reptiles, amphibians.....)
- 400 Urbanised areas, human habitation
- 502 - roads, motorways
- 790 Other pollution or human impacts/activities
- 963 - introduction of disease
- 964 - genetic pollution

2.4.11 Threats

- 101 - modification of cultivation practices
- 150 Restructuring agricultural land holding
- 180 Burning
- 240 Taking / Removal of fauna, general
- 241 - collection (insects, reptiles, amphibians.....)
- 400 Urbanised areas, human habitation
- 403 - dispersed habitation
- 419 - other industrial / commercial areas
- 502 - roads, motorways
- 700 Pollution
- 720 Trampling, overuse
- 790 Other pollution or human impacts/activities
- 963 - introduction of disease
- 964 - genetic pollution

## 2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species: paisajes de matorral abierto acompañado de pequeñas extensiones cultivadas en

2.5.2 Area estimation (km2):

2.5.3 Date of estimation:

2.5.4 Quality of the data:

2.5.5 Trend of the habitat:

2.5.6 Trend period:

## Testudo graeca

2.5.7 Reasons for reported trend:

Other (specify):

2.6 Future prospects for the species: Poor prospects - species likely to struggle unless conditions change

### 2.7 Complementary information

2.7.1 Favourable reference range (km2):

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2):

2.7.4 Other relevant information (optional): Es necesario asegurar la calidad y extensión del hábitat para que los diversos núcl

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Population:	Unknown (XX)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	