

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

NATIONAL LEVEL

1. General information

1.1 Member State	GR
1.2 Species code	6948
1.3 Species scientific name	<i>Pontechium maculatum subsp. maculatum</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	

2. Maps

2.1 Sensitive species	No
2.2 Year or period	
2.3 Distribution map	No
2.4 Distribution map Method used	
2.5 Additional maps	No

3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as artificial propagation of plant species	No
	h) other measures	No

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

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

BIOGEOGRAPHICAL LEVEL

4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

Mediterranean (MED)

4.2 Sources of information

Simoglou and Cooperates. 2015. Agriculture - Stockraising 1/2015: 60-65, in greek (Recently discovered on Mount Falakron, N Greece)

5. Range

5.1 Surface area

5.2 Short-term trend Period

5.3 Short-term trend Direction

5.4 Short-term trend Magnitude

a) Minimum

b) Maximum

5.5 Short-term trend Method used

5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude

a) Minimum

b) Maximum

5.9 Long-term trend Method used

5.10 Favourable reference range

a) Area (km²)
b) Operator
c) Unknown
d) Method

5.11 Change and reason for change in surface area of range

The change is mainly due to:

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

5.12 Additional information

6. Population

6.1 Year or period

6.2 Population size (in reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

6.3 Type of estimate

6.4 Additional population size (using population unit other than reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

6.5 Type of estimate

6.6 Population size Method used

6.7 Short-term trend Period

6.8 Short-term trend Direction

6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.10 Short-term trend Method used

6.11 Long-term trend Period

6.12 Long-term trend Direction

6.13 Long-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.14 Long-term trend Method used

6.15 Favourable reference population (using the unit in 6.2 or 6.4)

- a) Population size
- b) Operator
- c) Unknown
- d) Method

6.16 Change and reason for change in population size

The change is mainly due to:

6.17 Additional information

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

7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat

a) Are area and quality of occupied habitat sufficient (for long-term survival)?

b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?

7.2 Sufficiency of area and quality of occupied habitat Method used

7.3 Short-term trend Period

7.4 Short-term trend Direction

7.5 Short-term trend Method used

7.6 Long-term trend Period

7.7 Long-term trend Direction

7.8 Long-term trend Method used

7.9 Additional information

8. Main pressures and threats

8.1 Characterisation of pressures/threats

8.2 Sources of information

8.3 Additional information

9. Conservation measures

9.1 Status of measures

a) Are measures needed? **No**

b) Indicate the status of measures

9.2 Main purpose of the measures taken

9.3 Location of the measures taken

9.4 Response to the measures

9.5 List of main conservation measures

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters

- a) Range
- b) Population
- c) Habitat of the species

10.2 Additional information

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

11. Conclusions

11.1. Range

11.2. Population

11.3. Habitat for the species

11.4. Future prospects

11.5 Overall assessment of Conservation Status

11.6 Overall trend in Conservation Status

11.7 Change and reasons for change in conservation status and conservation status trend

a) Overall assessment of conservation status

The change is mainly due to:

b) Overall trend in conservation status

The change is mainly due to:

11.8 Additional information

12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

12.2 Type of estimate

12.3 Population size inside the network Method used

12.4 Short-term trend of population size within the network Direction

12.5 Short-term trend of population size within the network Method used

12.6 Additional information

13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

The species is known from Greece under the name *Echium russicum* J.F. Gmel. (which is currently considered a synonym of the new name *Pontechium maculatum* subsp. *maculatum*). Specifically:

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

- The species was mentioned for the first time in Greece on mount Falakro by Stamatiadou (gathering in July 1981).
- Also, the species was collected by Simoglou, Dordas & Koutsos in 2012. This is apparently the second collection of *Echium russicum* in Greece and was reported in the Journal of Agriculture and Animal Husbandry 1: 60-65 (January 2015). See Phytologia Balcanica 21(3) for detailed data. According to Simoglou et al "In the summer of 2012 in an area of Mount Falakron (Prefecture of Drama, Region of Eastern Macedonia, Northern Greece) at an altitude of 1450-1600 m., some *Echium* plants were found being clearly different from the so far recorded *Echium* species of the Greek flora. The taxonomy of these plants showed that they were members of the endangered species *Echium russicum* (syn. *Pontechium maculatum*) of the Boraginaceae family. Since then, every year, in the same area, a small population of this species is found."
- A. Asenov (e-mail 2015-10-14) reported observing this species "on the south ridge of Choros peak, in small pot-hole, with more humidity than surrounding places, small population with 30 generative and 12 vegetative individuals, 01.06.2015, 1746 m, 41° 18' 38" / 24° 02' 54". This species is considered vulnerable in Bulgaria where it is widespread but scattered (Peev & al. 2015: 672). For further details and photos, see Phytol. Balcan. 21: 368 & 397-398 (2015).