

# 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	4002
1.3 Species scientific name	<i>Rousettus aegyptiacus</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	Froutonyhterida

### 2. Maps

2.1 Sensitive species	No
2.2 Year or period	2018
2.3 Distribution map	Yes
2.4 Distribution map Method used	Based mainly on extrapolation from a limited amount of data
2.5 Additional maps	Yes

### 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

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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

Strachinis I., Kalaentzis K., Katsiyiannis P., Kazilas C., 2018. First record of the Egyptian fruit bat, *Rousettus aegyptiacus* (Pteropodidae), from Kastellorizo island, Greece. *Mammalia*. 82(6): 611-613.  
Personal communication with the author.

### 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 (km<sup>2</sup>)  
b) Operator  
c) Unknown  
d) Method

5.11 Change and reason for change in surface area of range

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The change is mainly due to:

## 5.12 Additional information

The species range normally covers sub-Saharan Africa to NW India, including SW Turkey and Cyprus in a discontinuous pattern. This is its first record in Greece, and specifically on a Greek island.

## 6. Population

### 6.1 Year or period

2018

### 6.2 Population size (in reporting unit)

- a) Unit number of individuals (i)
- b) Minimum
- c) Maximum
- d) Best single value 3

### 6.3 Type of estimate

Best 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

Based mainly on extrapolation from a limited amount of data

### 6.7 Short-term trend Period

2007-2013

### 6.8 Short-term trend Direction

Unknown (x)

### 6.9 Short-term trend Magnitude

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

### 6.10 Short-term trend Method used

Insufficient or no data available

### 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 x
- d) Method

### 6.16 Change and reason for change in population size

The change is mainly due to:

### 6.17 Additional information

According to Strachinis et al. 2018, three specimens were observed on

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Kastellorizo island in May 2017. However, during a second expedition in August 2017, no individuals were observed (personal communication with the author).

## 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)?

Unknown

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

Insufficient or no data available

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

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- 10.1 Future prospects of parameters
- a) Range
  - b) Population
  - c) Habitat of the species

10.2 Additional information

## 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

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## 13.2 Trans-boundary assessment

## 13.3 Other relevant Information

It not certain that the species is occurring marginally (MAR) on a regular basis on the island of Kastellorizo. Maybe, the specimens observed in May 2017 only visited the island to forage from Turkish roosts. More investigation is needed in order to determine whether its presence in Greece should be considered as MARGinal or OCCasional.