

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

SPECIES NAME: **Rana temporaria**

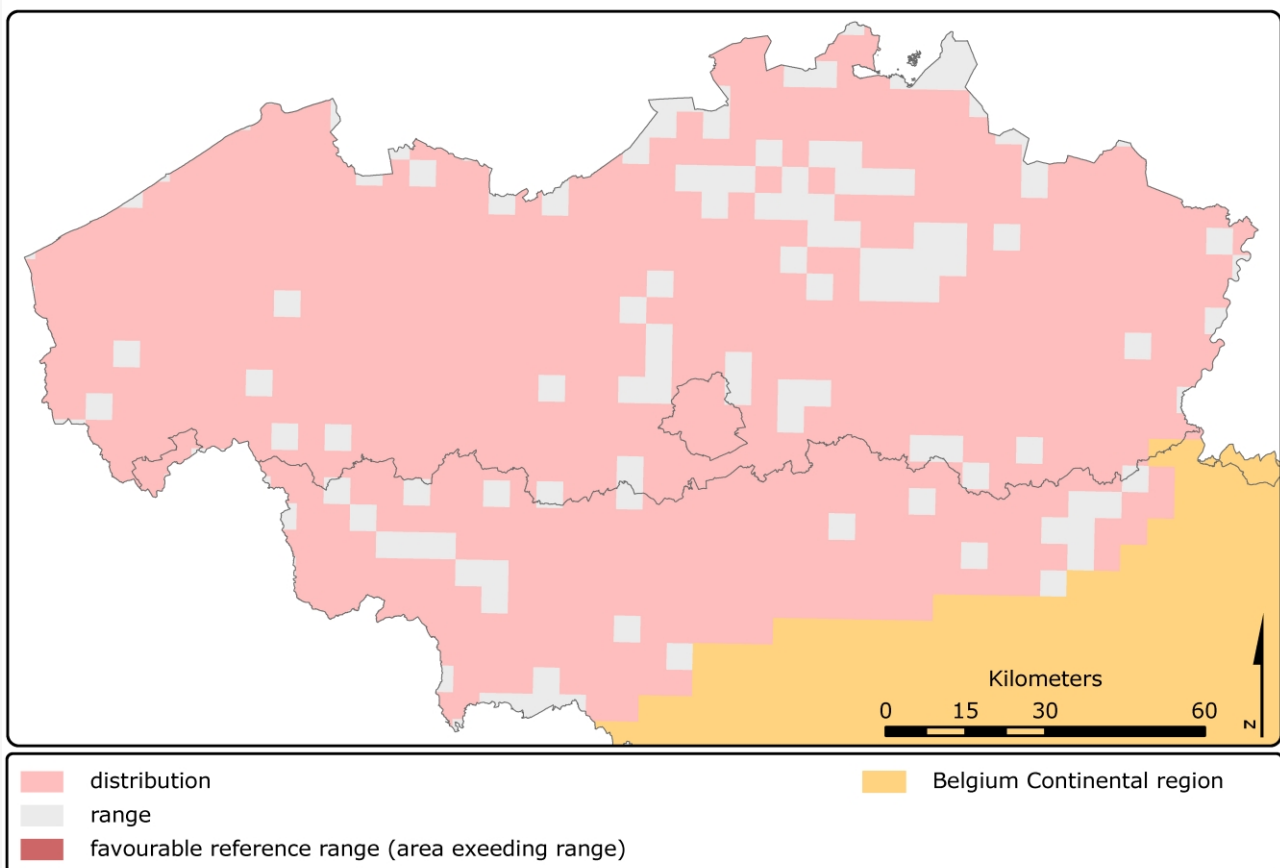
## 1. National level

Biogeographic regions and/or marine regions concerned in the MS: **ATL CON**

## 2. Biogeographical or marine level

### 2.1 Biogeographical region or marine region: Atlantic

Bauwens D. (2008) Conservation status of the Natura 2000 species Common frog (*Rana temporaria*) for the Belgian Atlantic region, In: Paelinckx D., Van Landuyt W. & De Bruyn L. (ed.). Conservation status of the Natura 2000 habitats and species. Report of the Research Institute for Nature and Forest, INBO.R.2008.15. Brussels. In prep



### 2.2 Published sources and/or websites

Jacob et al. 2007. Les batraciens et reptiles de Wallonie. Raîenne (Aves) & CRNFB, série Faune-Flore-Habitats n°2, Gembloux, 350 pp.  
 Parent G-H., 1984. Atlas des Batraciens et Reptiles de la Belgique et des Régions limitrophes. Cahiers d'Ethologie appliquée, 4: 1-198.  
 Parent G-H., 1983. Animaux menacés en Wallonie: protégeons nos batraciens et reptiles. Duculot, Gembloux: 172 pp.  
[http://environnement.wallonie.be/sibw/especes/ecologie/amprep/rana\\_temporaria.html](http://environnement.wallonie.be/sibw/especes/ecologie/amprep/rana_temporaria.html) [www.inbo.be/natura2000be](http://www.inbo.be/natura2000be)

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

2.3.1 Surface range of the species in km <sup>2</sup>	18829
2.3.2 Date of range determination	2000-2006
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 (km <sup>2</sup> ) - optional	0
2.3.6 Range trend period	1970-2006
2.3.7 Reasons for reported trend	Unknown
Other (specify)	N/A

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

2.4.1 Population size estimation		
Minimum population	Maximum population	Population units
713	713	Grids
2.4.2 Date of population estimation	2000-2006	
2.4.3 Method used for population estimation	From comprehensive inventory	
2.4.4 Quality of population data	Good e.g based on extensive surveys	
2.4.5 Population trend	Stable (=)	
2.4.6 Population trend magnitude	0	
2.4.7 Population trend period	1970-2006	
2.4.8 Reasons for reported trend	Unknown	
Other (specify)	N/A	
2.4.9 Justification of % thresholds for trends (optional)	N/A	
2.4.10 Main pressures	701 - water pollution 810 Drainage 850 Modification of hydrographic functioning, general 952 - eutrophication 953 - acidification	
2.4.11 Threats	701 - water pollution 810 Drainage 850 Modification of hydrographic functioning, general 952 - eutrophication 953 - acidification	

### 2.5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species	Migrates between aquatic habitats where it reproduces during early spring, and terrestrial biotopes where it spends the rest of the year. Distances between both habitat types are typically < 1 km. Aquatic habitats are very diverse and include permanent ponds, lakes, ditches, fens, as well as temporarily inundated grasslands. The species lays its eggs in shallow sites that are well lit by the sun. Terrestrial habitats are also highly diverse: grasslands, wet heathlands, marshes, scrubland, different types of woodland, parks and gardens in residential areas.
2.5.2 Area estimation (km <sup>2</sup> )	N/A
2.5.3 Date of estimation	2006
2.5.4 Quality of the data	Poor e.g. based on very incomplete data or on expert judgement

2.5.5 Trend of the habitat	Unknown (X)
2.5.6 Trend period	1995-2006
2.5.7 Reasons for reported trend	Unknown
Other (specify)	N/A
2.6 Future prospects for the species	Good prospects - species expected to survive and prosper

## 2.7 Complementary information

2.7.1 Favourable reference range (km <sup>2</sup> )	18829
2.7.2 Favourable reference population	713
2.7.3 Suitable habitat for the species	N/A
2.7.4 Other relevant information	N/A

<b>Conclusion</b>	<b>Biogeographical or marine level</b>	<b>Conclusions within Natura 2000 sites (optional)</b>
(2.3) Range	Favourable (FV)	N/A
(2.4) Population	Favourable (FV)	N/A
(2.5) Habitat for the species	Unknown (XX)	N/A
(2.6) Future prospects	Favourable (FV)	N/A
Overall assessment	Favourable (FV)	N/A