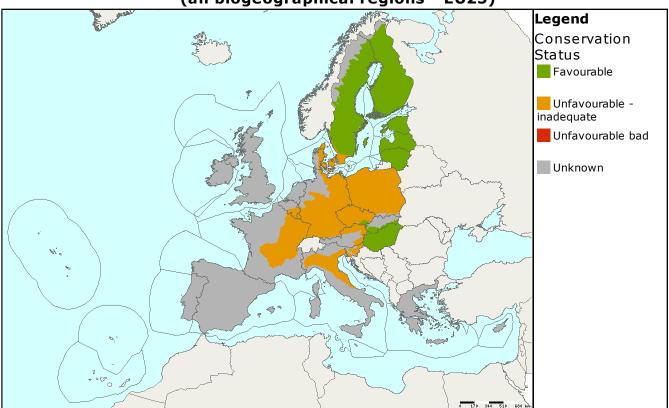
## **Habitats Directive Article 17 Reporting**



Species name: Pipistrellus nathusii Species group: Mammals

Annex: IV Regions: ALP ATL BOR CON MED PAN

## Assessments of conservation status at the European level (all biogeographical regions - EU25)



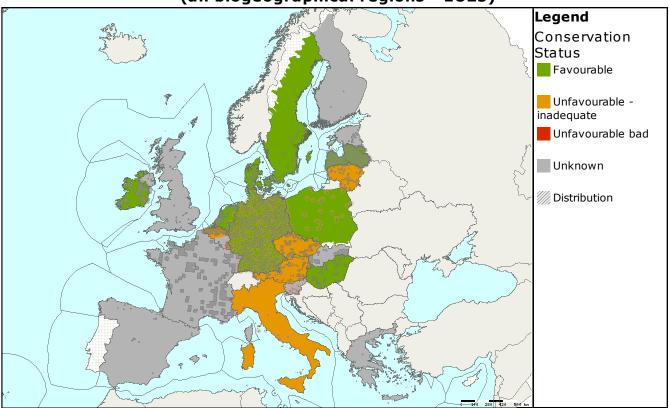
| MS   | Region |       | Conservatio | Population | Population          |         |             |       |
|------|--------|-------|-------------|------------|---------------------|---------|-------------|-------|
|      |        | Range | Population  | Habitat    | Future<br>prospects | Overall | size & unit | Trend |
| EU25 | ALP    |       |             |            |                     |         | 358 grids   |       |
| EU25 | BOR    |       |             |            |                     |         | 872 grids   | +     |
| EU25 | CON    |       |             |            |                     |         | 2092 grids  |       |
| EU25 | MED    |       |             |            |                     |         | 264 grids   | X     |
| EU25 | PAN    |       |             |            |                     |         | > 185 grids |       |
| EU25 | ATL    |       |             |            |                     |         | 1476 grids  |       |

The Nathusius' pipistrelle is a widely distributed bat species all across Europe. It is more abundant in northern parts of its natural range. It hunts over a range of habitats including woodland edge, wetlands, and open parkland. Significant pressures are fragmentation of floodplain forests and destruction of natural riparian habitats.

There is a significant difference in parameter assessments between the different countries. Overall assessments are 'favourable' for Boreal and Pannonian regions. There is a lot of data that still needs to be completed for several regions regarding population and habitat parameters so it is assessed as 'unknown' in Atlantic, Alpine and Mediterranean regions. In the Mediterranean region, the species is very poorly known and investigated. Most parameters have been reported as 'unknown' and reference values and trends are not indicated. Missing data need to be completed. In Continental region assessment is 'unfavourable-inadequate' mainly because of poor future

prospects. According to IUCN it is considered as 'least concern' species.

## Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



|    |        | Сс    | nservation | status  | assessme            |         |                      |                     |                 |
|----|--------|-------|------------|---------|---------------------|---------|----------------------|---------------------|-----------------|
| MS | Region | Range | Population | Habitat | Future<br>prospects | Overall | Size&unit            | Population<br>trend | Data<br>quality |
| ΑT | ALP    |       |            |         |                     |         | 62 - 62 grids        | X                   | 3               |
| DE | ALP    |       |            |         |                     |         | 10 - (10) x          | X                   | 2               |
| ES | ALP    |       |            |         |                     |         | N/A x                | N/A                 |                 |
| FR | ALP    |       |            |         |                     |         | N/A x                | X                   |                 |
| IT | ALP    |       |            |         |                     |         | 22 - 22 loc.         | X                   | 2               |
| SI | ALP    |       |            |         |                     |         | N/A x                | X                   | 3               |
| SK | ALP    |       |            |         |                     |         | 2500 - 5231 area     | X                   | 3               |
| BE | ATL    |       |            |         |                     |         | 1 - 4000 indiv.      | X                   | 2               |
| DE | ATL    |       |            |         |                     |         | 119 - (119) x        | +                   | 2               |
| DK | ATL    |       |            |         |                     |         | N/A ×                | =                   | 3               |
| ES | ATL    |       |            |         |                     |         | 9 - 11 loc.          | X                   |                 |
| FR | ATL    |       |            |         |                     |         | N/A x                | =                   |                 |
| ΙE | ATL    |       |            |         |                     |         | 21 - 21 grids        | +                   | 3               |
| NL | ATL    |       |            |         |                     |         | 50000 - 100000 ×     | X                   | 2               |
| UK | ATL    |       |            |         |                     |         | 16000 - 16000 indiv. | X                   | 3               |
| EE | BOR    |       |            |         |                     |         | 20000 - 60000 indiv. | +                   | 2               |
| LT | BOR    |       |            |         |                     |         | 49 - 79 loc.         | =                   | 3               |
| LV | BOR    |       |            |         |                     |         | 20000 - 50000 indiv. | +                   | 2               |
| SE | BOR    |       |            |         |                     |         | 1500 - 3500 indiv.   | +                   | 3               |
| FI | BOR    |       |            |         |                     |         | 33 - (33) grids      | X                   | 3               |
| АТ | CON    |       |            |         |                     |         | 48 - 48 grids        | X                   | 3               |
| BE | CON    |       |            |         |                     |         | N/A x                | N/A                 |                 |
| CZ | CON    |       |            |         |                     |         | 53 - 53 grids        | +                   | 3               |
| DE | CON    |       |            |         |                     |         | 802 - (802) x        | X                   | 2               |

| MSRe |        |       | nservation |         |                     |         | Donulation          | Data                |         |
|------|--------|-------|------------|---------|---------------------|---------|---------------------|---------------------|---------|
|      | Region | Range | Population | Habitat | Future<br>prospects | Overall | Size&unit           | Population<br>trend | quality |
| DK   |        |       |            |         |                     |         | N/A x               | =                   | 3       |
| FR   | CON    |       |            |         |                     |         | N/A x               | X                   |         |
| ΙT   | CON    |       |            |         |                     |         | 25 - 25 loc.        | X                   | 2       |
| LU   | CON    |       |            |         |                     |         | 11 - (11) loc.      | X                   | 2       |
| PL   | CON    |       |            |         |                     |         | 25 - (25) grids     | =                   | 3       |
| SE   | CON    |       |            |         |                     |         | 1000 - 2500 indiv.  | +                   | 3       |
| SI   | CON    |       |            |         |                     |         | N/A x               | X                   | 3       |
| EL   | MED    |       |            |         |                     |         | 25 - 25 x           | X                   | 3       |
| ES   | MED    |       |            |         |                     |         | 9 - (9) loc.        | X                   |         |
| FR   | MED    |       |            |         |                     |         | N/A x               | X                   |         |
| IT   | MED    |       |            |         |                     |         | 27 - 27 loc.        | X                   | 2       |
| CZ   | PAN    |       |            |         |                     |         | 8 - 8 grids         | +                   | 3       |
| HU   | PAN    |       |            |         |                     |         | 8000 - 10000 indiv. | =                   | 3       |
| SK   | PAN    |       |            |         |                     |         | 3000 - 5653 area    | X                   | 3       |

Data quality is based on as assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <a href="http://biodiversity.eionet.europa.eu/article17">http://biodiversity.eionet.europa.eu/article17</a>