

Report on the main results of the surveillance under article 11 for annex I habitat types (Annex D)

CODE: **5130**

NAME: **5130 Juniperus communis formations on heaths or calcareous grasslands**

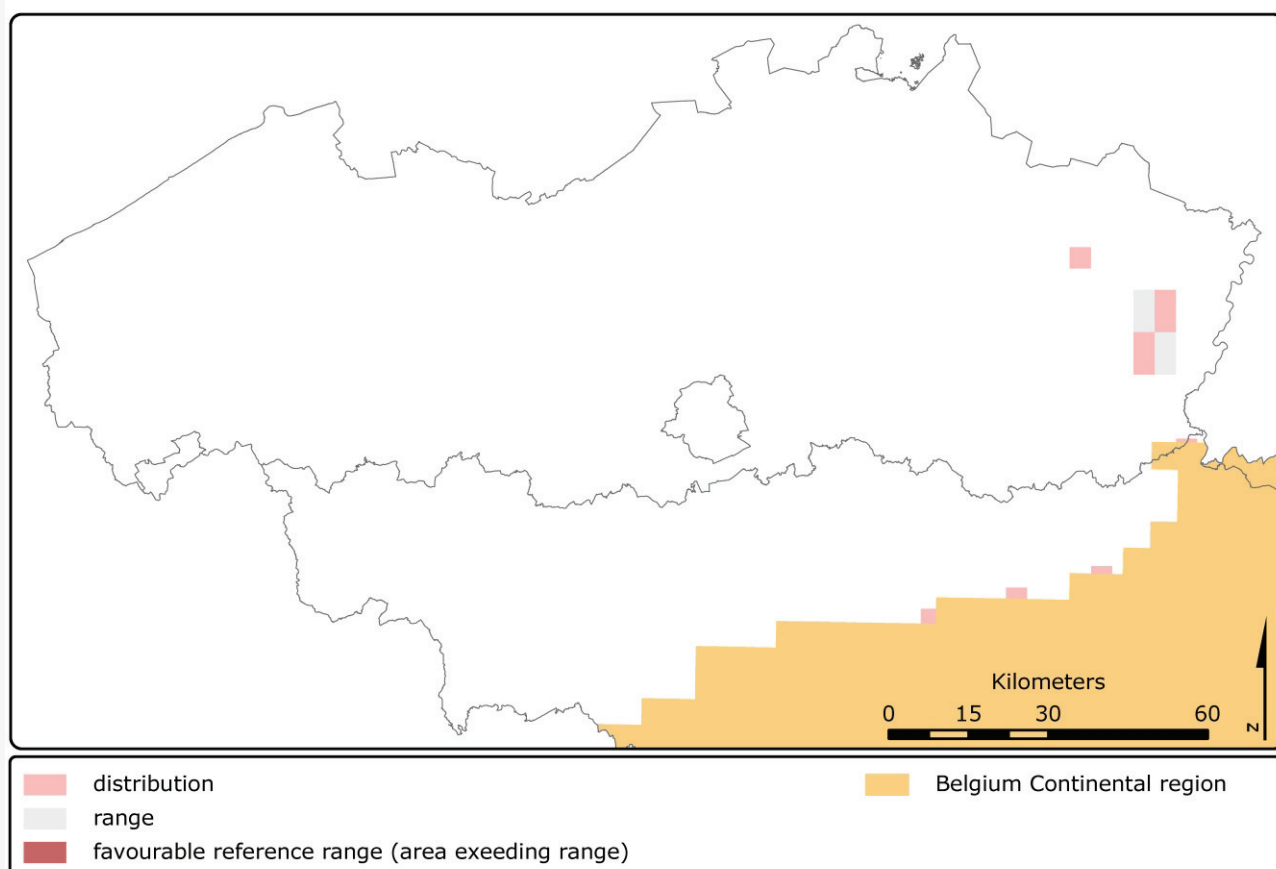
1. National level

Biogeographic regions and/or marine regions concerned within the member state: **ATL CON**

2. Biogeographical or marine level

2.1 Biogeographic region or marine region: Atlantic

De Saeger S., Van Landuyt W. & Paelinckx D. (2008) Conservation status of the Natura 2000 habitat 5130 (*Juniperus communis* formations on heaths or calcareous grasslands) 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 | www.inbo.be/natura2000be

2.3 Range of the habitat type in the biogeographic region or marine region

2.3.1 Surface area of range in km² | 144

2.3.2 Date of range determination | 1997-2006

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)	N/A
2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction)
Other (specify)	N/A

2.4 Area covered by habitat type in the biogeographic region or marine region

2.4.1 Surface area of the habitat type (km2)	0.3
2.4.2 Date of area estimation	2006
2.4.3 Method used for area estimation	Based on expert opinion
2.4.4 Quality of data on area	Poor e.g. based on very incomplete data or on expert judgement
2.4.5 Area trend	Decreasing (-)
2.4.6 Area trend magnitude (km2)	N/A
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction)
Other (specify)	N/A
2.4.9 Justification of % thresholds for trends (optional)	N/A
2.4.10 Main pressures	141 - abandonment of pastoral systems 161 - forest planting 702 - air pollution 720 Trampling, overuse 979 - other forms or mixed forms of interspecific floral competition 990 Other natural processes
2.4.11 Threats	161 - forest planting 702 - air pollution 720 Trampling, overuse 979 - other forms or mixed forms of interspecific floral competition 990 Other natural processes

2.5 Complementary information

2.5.1 Favourable reference range (km2)	More than field 2.3.1 144
2.5.2 Favourable reference area (km2)	Much more than field 2.4.1 0.3
2.5.3 Typical species	Juniperus communis / L.
2.5.4 Typical species assessment	At least, populations of > 20 individuals of Juniperus communis.
2.5.5 Other relevant information (optional)	Trends are based on expert judgement en literature

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
(2.3) Range	Inadequate (U1)	N/A
(2.4) Area	Bad and deteriorating (U2-)	N/A
(2.5) Structure and function, including typical species	Bad (U2)	N/A
Future prospects	Bad (U2)	N/A
Overall assessment	Bad and deteriorating (U2-)	N/A