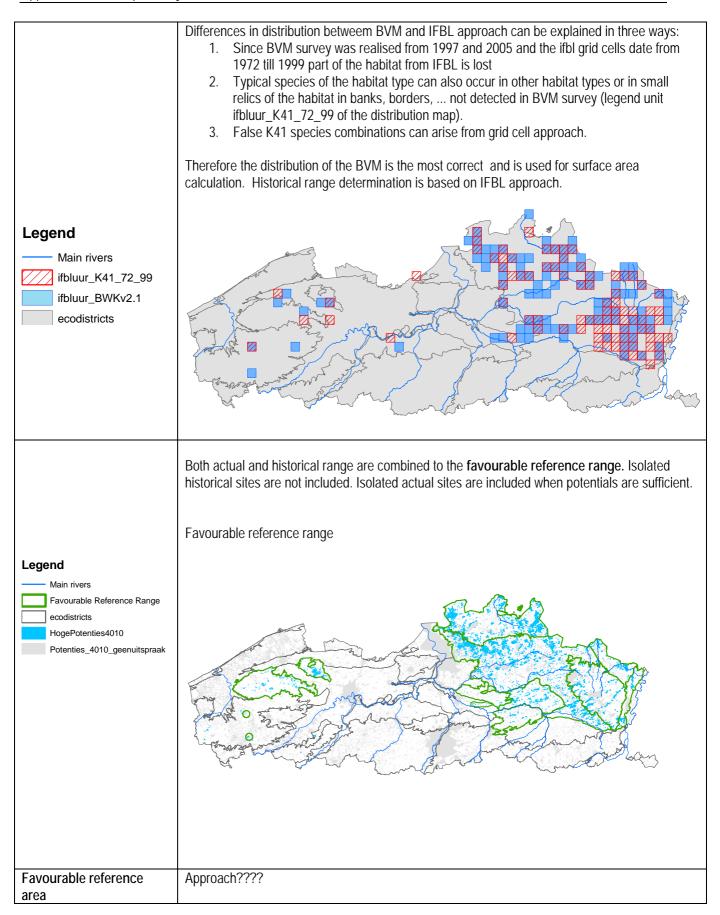
APPENDIX 2 - Example for habitat 4010 in Flanders (BE)

Example provided by Desiré Paelinckx (desire.paelinkx@inbo.be), Instituut voor Natuur- en Bosonderzoek.

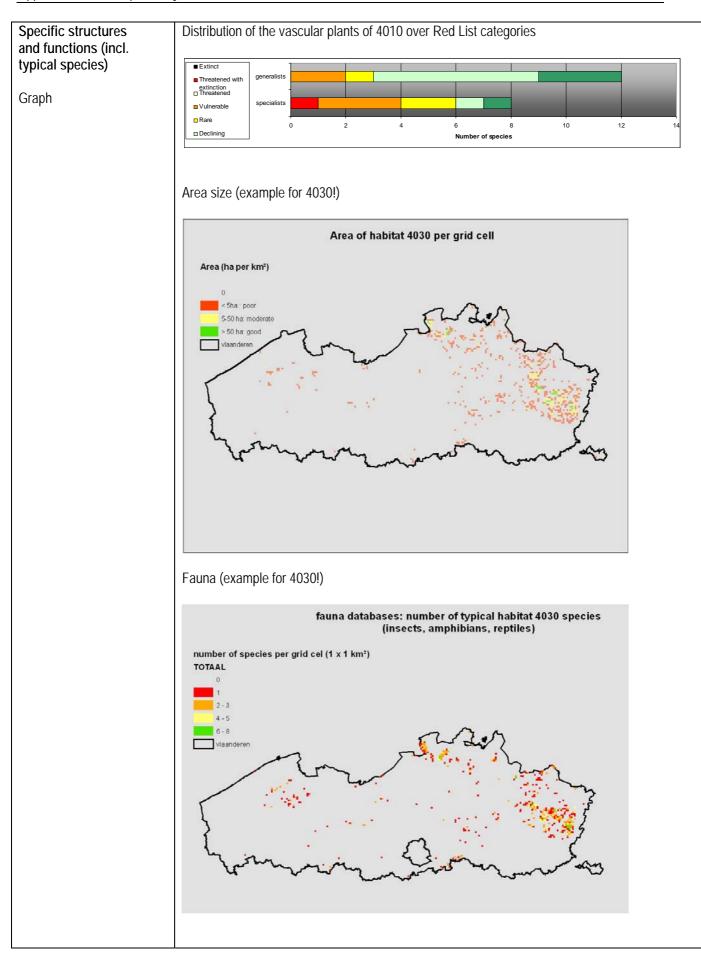
National level				
Habitat Code	4010			
Member State	Flanders, BE			
Biogeographic region concerned within the MS	Atlantic (ATL) and Continental (CON) All 4010 habitat in Flanders is situated in the Atlantic biogeographic Region.			
	Atlantia (ATL			
Biogeographic region Published sources	 Atlantic (ATL 1. Heutz G; & Paelinckx D. (red.).2005. Natura 2000 habitats:doelen en staat van instandhouding. Versie 1.0 (ontwerp). Onderzoeksverslag Instituut voor Natuurbehoud en Afdeling Natuur, IN.O.2005.03, Brussel 2. Van landuyt et al. in press, 2006. Atlas van de flora van Vlaanderen. 3. Ecoregios en ecodistricten, systematiek van de natuurtypen, Wouter Van Landuyt in prep, Wouter Van Landuyt Vlina project, 			
Range Legend hoofdrivieren Buffer (indicative) 4010 from BVM2.1 utm10vl selection Naturalrange4010 flanders	Actual range derived from Biological Valuation Map projected on a 10 km UTM grid (IUCN methodology).			
Surface area	Total surface area of the range within biogeographical region concerned in km ² Approximately 4600 km ² (number of gridcells x 100 km2) or 5800 km2 (area polygone derived from gridcells)			
Date	1997-2005 field survey for BVM			
Quality of data	3 = good			
Trend	Stable			
Trend-Period	1994-2006			
Quality of trend data Reasons for reported trend	1 = poor (best professional judgement) No changes			

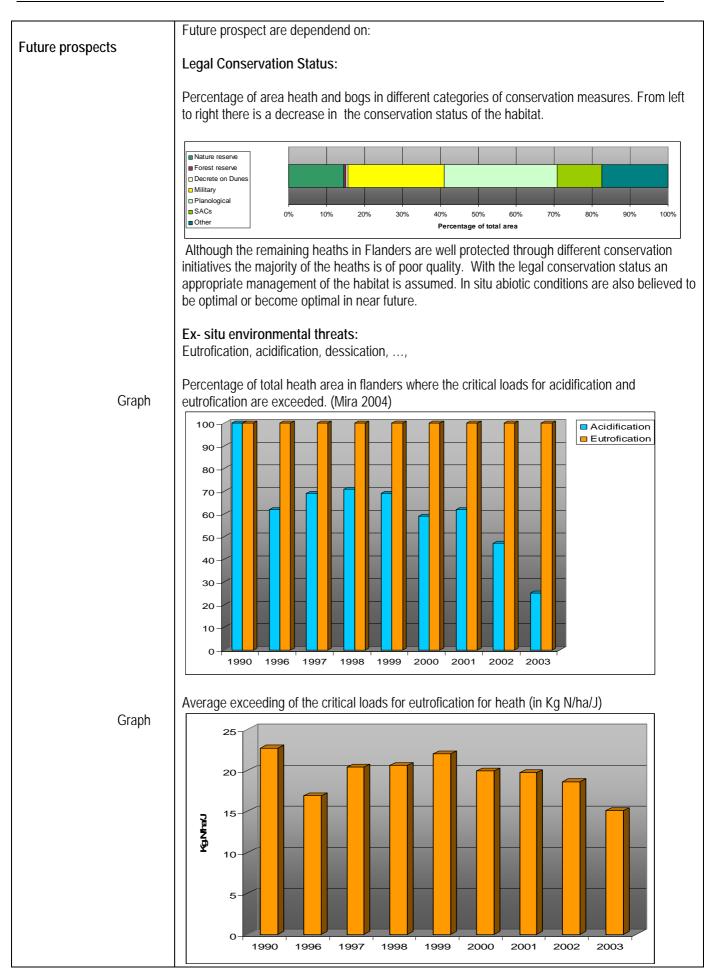
Area covered by habitat Distribution map	Area covered by habitat within the range in the biogeographic region concerned (km ²)		
Legend hoofdrivieren Buffer (indicative) 4010 from BVM2.1 utm10vl selection flanders			
Surface area	650ha or 6,5 km ² with minimum 450ha en maximum 910 ha (or 4,5 km ² or 9,1 km ²)		
Date	Vgl met cijfers NARA 1997 - 2005		
Method used	3 = ground based survey (BVM)		
Quality of data	3 = good		
Trend	Expert opinion: area in the period 1994 to 2005 is rather stable Optionally (trend inside and outside SACs) Area at time of designation (1994): xx km ² ??? Area at time of correction of designated area: xx km ² ??? Actual area: xx km ² ???		
Trend-Period	1994 - 2006		
Reasons for reported trend	No changes		
Justification of % thresholds for trends	In case a MS is not using the indicative suggested value of 1% per year when assessing trends, this should be duly justified in this free text field		
Main pressures	List main pressures impacting on the habitat in the past or at the moment (past/present impacts) Use codes from Appendix E to the Standard Data Forms to 2 nd or 3 rd level <i>(these may need to be revised in the near future)</i> 141abandonment of pastoral systems 161 forestry planting 690 other leisure and tourism impacts (burning) 701 water pollution 702 air pollution 720 trampling, overuse 730 military manoeuvres 800 landfill, land reclamation and drying out, general 810 drainage 954 invasion by a species (evolution to forest)		

Threats	List threats affecting long term viability of the habitat (future/foreseeable impacts) Use codes from Appendix E to the Standard Data Forms to 2 nd or 3 rd level <i>(these may need to be revised in the near future)</i> 701 702 800 810		
Favourable Reference Range (Ecodistrict approach) Map	Historical distribution for CML ecotope-group K41 derived from FLOWER (period 1930-1971) K41 CML ecotope is regarded equivalent to habitat 4010. Ecodistricts/regions with K41 ecotopes are assigned to historical range when gridcells are not isolated within the district/region and when there are sufficient potentials for 4010. Historical range is shown in amber. Note that the Brabants Diestiaanheuvelruggendistrict is lost compared to the actual range.		
Legend			
—— Main rivers			
ifbluur_K41_39_71			
poor survey	Isolated historical sites. The		
Historical_Range4010 ecodistricts	low potentials		
No gridcells for K41 in th because of poor surveys habitat which is found no there we include these is historical range.	? Assuming that w has always been Ecodistrict is included in historical range		



Typical species	Species used for trend-index calculation Erica tetralix, Gentiana pneumonanthe, Juncus squarrosus, Narthecium ossifragum, Scirpus cespitosus, Drosera rotundifolia, Drosera intermedia, Erica cinerea, Carex binervis, Genista anglica, Genista pilosa, Polygala serpyllifolia, Pedicularis sylvatica Other typical species: Sphagnum compactum, Sphangnum tenellum, Sphagnum molle, Calluna Vulgaris, Lycopodiella inundata, Molinia caerulea, Carex panacea, Eriophorum angustifolium, Rynchospora fusca, Rynchospora alba, Dactylorhiza maculate, Myrica gale, Salix repens, Vaccinium oxycoccus, Gymnocolea inflate, Pohlia nutans, Cladina spec.					
Other relevant	Nowadays only 5% of the total heath area of 1850 still remains. (Odé B., De Blust G., Groen K, 2001)					
information Specific structures	2001) BVM applicable for determining conservation status (in and outside SACs)???					
and functions (incl. typical species)	And/or					
	% of SACs surveyed on conservation status					
	% favourable % unfavourable Expert opinion of SACs and parts of it.					
	Favourable	Number of sites	% by sites	% by area (*)		
	Unfavourbale					
	Unclassified					
	(*) taken into accoun	It the surface area of	the habitat type in th	e mentioned SACs.		





A p less	ual levels are still exceeding critical loads. ositive trend towards declining effects of acidification is noted. For eutrofication this effect is s significant. These effects are nevertheless very global and weather-dependent. Thus king hard to predict future prospects.			
	Short-Term			
Range	Unfavourable (U1) (smaller than FRR)			
Area	Unfavourable (U1) ??? FRA???			
Specific structures and functions (incl. typical species)	Bad (U2)			
Future prospects	Unfavourable (U1)			
Overall assessment of CS	Bad (U2)			

Bibliografie

Biesbrouck, **B**. *et al.* (2001). Een ecologisch register voor hogere planten als instrument voor het natuurbehoud in Vlaanderen: Vlaams Impulsprogramma Natuurontwikkeling. *VLINA*, 00/01. Instituut voor Natuurbehoud: Brussel. 49 pp.