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T-PVS/PA (2014) 13

CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE
AND NATURAL HABITATS

GROUP OF EXPERTS ON PROTECTED AREAS AND ECOLOGICAL NETWORKS

**INFORMATION FORM
FOR ONE NEW HABITAT PROPOSED TO BE ADDED
TO RESOLUTION NO.4 (1996) BY UKRAINE**

*Document prepared by
the Directorate of Democratic Governance*

DATE: June 2014.....

Proposed by: Ukraine (Countries)

Information Form for species or habitats to be included in:

- ☐ **Appendix I:** Strictly protected flora species
- ☐ **Appendix II:** Strictly protected fauna species
- ☐ **Appendix III:** Protected fauna species
- and
- ☐ **Resolution (1998) 6:** Species requiring specific habitat conservation measures
- or
- X **Resolution (1996) 4:** Endangered natural habitats requiring conservation measures

Proposed Habitat

EUNIS Habitat code: **F7.51**

Habitat title: Tomillars on chalk outcrops of eastern Europe

Habitat Definition: (only if a new subdivision in the EUNIS classification is suggested) Communities of chamaephytes (*Androsace koso-poljanskii*, *Artemisia hololeuca*, *Thymus cretaceus*, *Helianthemum cretophilum*) on cretaceous outcrops in the steppe and southern forest-steppe zones. The area is located in the Don and (probably) Volga basins. Other character species: *Jurinea brachycephala*, *Gypsophila oligosperma*, *Asperula tephrocarpa*, *Euphorbia cretophila*, *Helianthemum cretaceum*, *Hyssopus cretaceus*. An admixture of the species of continental steppes is typical. Total plant cover 30-70%.

Proposal for amending Res. 6 or Res. 4: additional information needed

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Alpine | <input type="checkbox"/> Anatolian | <input type="checkbox"/> Artic | <input type="checkbox"/> Atlantic |
| <input type="checkbox"/> Black Sea | <input type="checkbox"/> Boreal | <input checked="" type="checkbox"/> Continental | <input type="checkbox"/> Macaronesia |
| <input type="checkbox"/> Mediterranean | <input type="checkbox"/> Pannonic | <input checked="" type="checkbox"/> Steppic | |

Marine region: (if a marine region map is adopted by the SC):

Is the Species or Habitat present in EUR 27:

- ☐ Yes ☒ No

Other International Conventions, Instruments and Agreements:

(Please mark with "x" if mentioned)

Convention on Migratory Species (Bonn Convention):

Annex I	<input type="checkbox"/>
Annex II	<input type="checkbox"/>

Convention on International Trade in Endangered Species of wild fauna and flora (CITES):

Annex 1	<input type="checkbox"/>
Annex 2	<input type="checkbox"/>

Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR)

Ref. 2008-6 part 1 ☐

Ref. 2008-6 part 2 ☐

Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora

Annex I ☐

Annex II ☐

Annex IV ☐

Annex V ☐

Directive 2009/147/EC (79/409/EEC amended) on the conservation of wild birds

Annex I ☐

Annex II ☐

Annex III ☐

Other: (Barcelona Convention, IUCN red data books, etc)

Short Description / Distinguishing Characteristics

European Interest

Please mark with "X" for which of the following criteria the species or habitat is proposed (as interpreted from the guideline 1 in the Bern Convention's Recommendation 56 (1997), and also indicated in subparagraphs of Article 1 g of the Habitats Directive)

- ☐ *Endangered*, except those species whose natural range is marginal in that territory and which are not endangered or vulnerable in the Western Palaearctic Region
- ☐ *Vulnerable*, i.e. believed likely to move into the endangered category in the near future if the causal factors continue operating
- ☒ *Rare*, with small populations that are not at present endangered or vulnerable but at risk. The species is located within restricted geographical areas or are thinly scattered over a more extensive range
- ☐ *Endemic* and requiring attention by reason of the specific nature of its habitat or the potential impact of its exploitation on its habitat or the potential impact of its conservation status

Remarks:

as described in Recommendation 56 (1997) account will be taken of the category of threat, the vulnerability of the species to changes in its habitat, its particular link with a threatened habitat, the trends and variations in population level and its vulnerability to a possible non sustainable use. Account will be taken of whether the species is declining in the central area of its distribution, or it is only threatened in the border of its range.

Geographical distribution

Forest-steppe and steppe zones in the Don and Volga basins. In Ukraine: Kharkiv, Luhansk and Donetsk regions. In Russia: Belgorod, Lipetsk, Voronezh, Rostov, Saratov regions.

In addition, include maps with the distribution of the species or habitat (GIS format preferred), with reference to scale and projection.

- in the country:

- in the Pan-European region:

Probable distribution of the habitat



- in other parts of the world:

Further comments concerning the geographical distribution :(e.g. known subtypes, regional varieties, loci typici)

Estimated population size and trends (guideline 1 from Rec. 56 (1997):

(Indicate the situation in the country(ies) and, as far as possible, European wide and world wide) (according to EEA guidelines for indicating population data)

Total worldwide habitat's area is likely a few thousand ha. Besides 10-20 thousands ha are covered by communities transitional to continental steppes and sparsely vegetated cretaceous outcrops with the presence of the same species.

Reasons for decline or threats:

This habitat always was rare. Main modern threats: afforestation and mining

Conservation status: (within country, region, pan-European level, etc ...)

Some plant communities from this habitat are under protection in the Green Book of Ukraine (107. *Hyssopeta cretacei*; 110. *Artemisieta hololeuca*; 111. *Hedysareta cretacei*; 112. *Helianthemeta cani*)

Important references / literature / publications:

Especially those relevant for the taxonomy, conservation status and geographical distribution

Ромашченко К.Ю., Дідух Я.П., Соломаха В.А. Синтаксономія класу *Helianthemo-Thymetea* cl. nov. рослинності крейдяних відслонень південно-східної України // Український фітоценологічний збірник, сер. А. – 1996. – 1. – С. 49-62.

In English

(Romashchenko R.Yu., Didukh Ya.P., Solomakha V.A. Syntaxonomy of the class *Helianthemo-Thymetea* cl. nov. Of the south-eastern Ukraine cretaceous grasslands // Ukrainian phytosociological collection, ser. A. – 1996. – 1. – P. 49-62)

Further remarks: (any additional important information not given above, relevant for evaluating the proposal)

Species from IUCN Red List: *Androsace koso-poljanskii* Ovcz. (R), *Artemisia hololeuca* Bieb. ex Bess. (Vu), *Asperula tephrocarpa* Czern. ex M.Pop.et Chrshan. (R), *Astragalus tanaiticus* C.Koch (Vu), *Daphne sophia* Kalen. (R), *Erysimum ucrainicum* J. Gay (R), *Genista tanaitica* P. Smirn. (I), *Hedysarum cretaceum* Fisch. (R), *Hedysarum ucrainicum* Kaschm. (R), *Onobrychis vassilczenkoi* Grossh. (R), *Pinus cretacea* Kalenicz. (I), *Scrophularia cretacea* Fisch. ex Spreng. (I), *Silene cretacea* Fisch. ex Spreng. (I).

Picture of species or habitat:

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**Contact Person(s) for additional questions concerning this species or habitat:
(if multi-country proposal, please add relevant persons for each country)**

Name: Onyshchenko Viktor Alimovich

Institution: M.G. Kholodny Institute of Botany of National Academy of Sciences of Ukraine

Postal Address: Institute of Botany, 01601, 2 Tereshchenkivska str., Kyiv, Ukraine

Country: Ukraine

Phone No: +38044 2723220

Fax No: +38044 2723220

E-mail: labzap@ukr.net , V.A.Onyshchenko@mail.ru

If not identical with Contact Person, author of this data form:

Name:

Institution:

Postal Address:

Country:

Phone No:

Fax No:

E-mail: