



**MINISTRY OF DEFENCE OF THE REPUBLIC OF BULGARIA**

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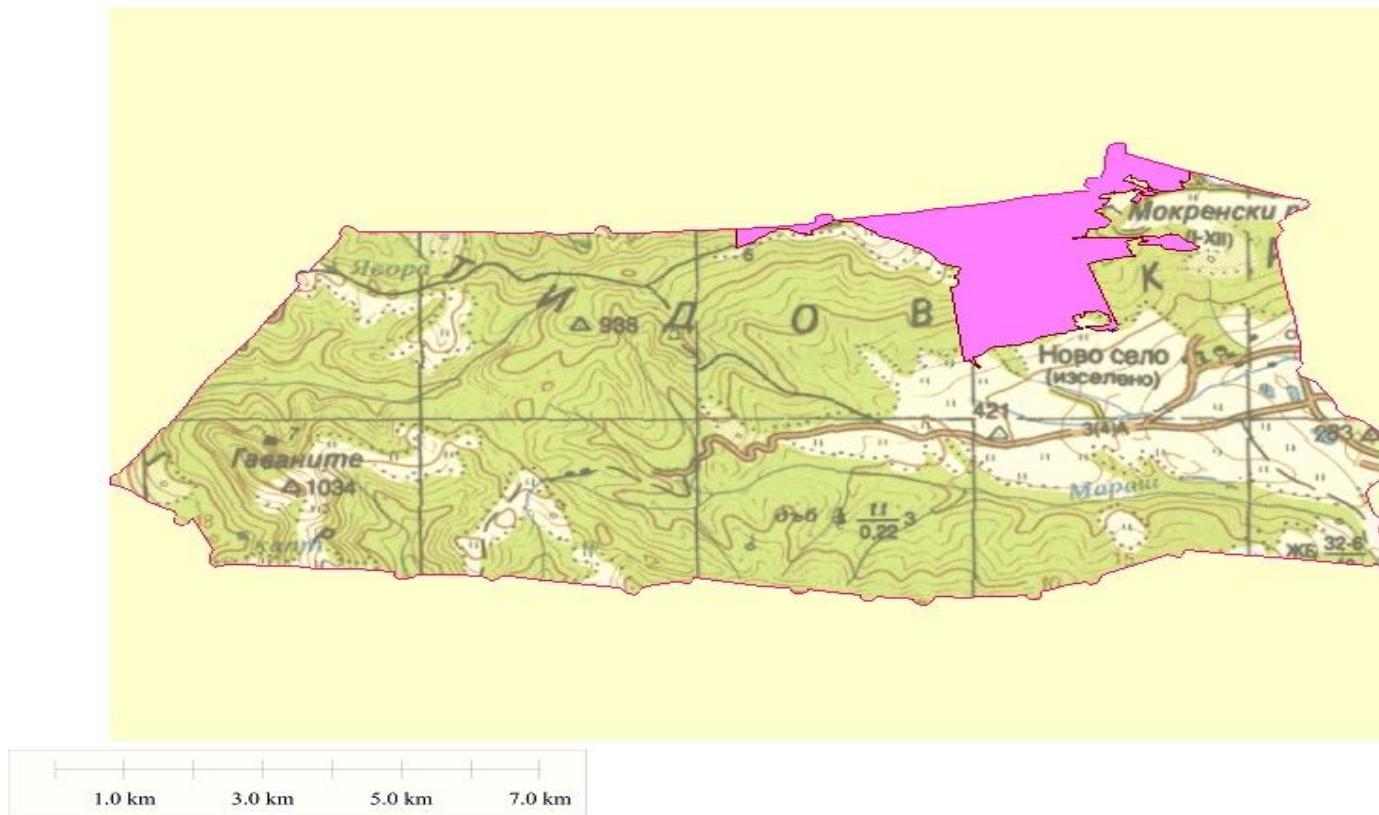
Sofia 1092, "Diakon Ignatii" str 3, tel.: 92 20922; fax: 987 96 93

**ENVIRONMENTAL FILE**

**NOVO SELO TRAINING AREA**

**PART 4 PROTECTED ZONE „LUDA KAMCHIYA” BG 0000139**

**SOFIA  
2012**



#### **The zone is protected under the Habitat Directive.**

The Protected zone „Luda Kamchiya“ comprises the mountain area north and north -east of NSTA.

Area xa- 3179,482 Length ,km -12 300

The southeaster portion of NSTA falls within the Protected zone

#### **PURPOSES OF CONSERVATION ON PROTECTED ZONE:**

- conservation of the area of natural habitats and habitats of the species and their populations, that are subject to conservation within the Protected Area
- conservation of the natural status of the natural habitats and the habitats of the species, that are subject to conservation within the protected zone and for the species, typical for that habitat, characteristic species and conditions of the environment.

- Restoration of the area and the natural status of the priority natural habitats and habitats of species, as well as, restoration of the population of the species that are subject to conservation within the protected zone, when necessary.

189 species are established in the region of Kamchiiska mountain:

- 47 species listed in the Red Data Book for Bulgaria (1985);
- 81 species are of European conservation concern (SPEC) Bird Life International, 2004;
- 9 species are listed in category SPEC 1 as globally threatened;
- 22 species are listed in category SPEC 2 as threatened in Europe;
- 50 species are listed in SPEC3.

The site offers suitable habitats for 63 species, listed in Annex 2 of the Biodiversity Act that need special measures of protection. 56 species of them are listed also in Annex 1 of Directive 79/409 of EU.

Law protection – 7 protected areas.

Four of the protected areas are designated for protection of mixed oak forests. These are strict nature reserves „Varbov dol”, „Kirov dol”, and „Valchi prohod”, promulgated in 1968, as well as protected zone „Gorska baraka” promulgated in 1982.

The other three protected areas are designated for protection of rock landscapes.

In 1997 the area is promulgated by Bird Life International for important ornithological site.

#### **CURRENTLY EXISTING SYSTEM OF PROHIBITION:**

Article 37 of the Biodiversity Act says that, the wild animal and plant species listed in Annex 3 hereto shall be designated as protected for the entire territory of Bulgaria.

According to Article 38 of the Biodiversity Act, the following shall be prohibited in respect of the animal species listed in Annex 3 hereto:

1. all forms of deliberate capture or killing of specimens by whatever devices, means, or methods;
2. hunting and disturbance, particularly during the period of breeding, rearing, wintering and migration;
3. destruction or taking of eggs, even where abandoned; destruction of, damage to, or removal of nests;
4. damage to, or destruction of, breeding, resting or staging places;
5. taking of found dead specimens;
6. possession, rearing, movement, transport, export, trade and offering for sale or exchange of specimens taken in the wild;
7. stuffing, possession, exhibition to the public, movement, transport, export, trade and offering for sale or exchange of stuffed specimens.

The prohibitions referred to in Items 1, 2, 6 and 7 of Paragraph (1) shall apply to all stages of life of the animals.

According to Article 40 the following shall be prohibited in respect of any plant species listed in Annex 3 hereto:

1. picking, collecting, cutting, uprooting or any other manner of destruction of specimens in their natural range in the wild;

2. possession, rearing, movement, transport, export, trade and offering for sale or exchange of specimens taken in the wild.

The prohibitions covered under Paragraph (1) shall apply to all stages of life of the plants.

According to Article 45 of the Biodiversity Act, all bird species other than such listed in Annexes 3 and 4 hereto, naturally occurring in the wild state within the territory of the Republic of Bulgaria, shall be subject to conservation and control with a view to the maintenance of the populations thereof at a favourable conservation status.

According to Article 46 the following shall be prohibited in respect of the birds referred to in Article 45 herein:

1. capture or killing of specimens by whatever devices, means, or methods;
2. keeping of specimens;
3. destruction of, damage to, or removal of nests;
4. destruction, as well as the taking and keeping of eggs, even where abandoned;
5. disturbance, particularly during the period of breeding and rearing.

## SUBJECT TO CONSERVATION

### 1. HABITATS INCLUDED IN ANNECS I - [COUNCIL DIRECTIVE 92/43/EEC](#)

- 6210\* - Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco Brometalia)(\*important orchid sites)
- 9150 - Medio-European limestone beech forests of the Cephalanthero-Fagion
- 9170 - Galio-Carpinetum oak-hornbeam forests
- 9180\* - Tilio-Acerion forest of slopes, screes and ravines
- 91AA\* - \*Eastern white oak woods
- 91M0 - Pannonian-Balkanic turkey oak-sessile oak forests
- 91S0\*- Western pontic beech forests

### 2. MAMMALS INCLUDED IN ANNEX II OF [DIRECTIVE 92/43/EEC](#)

<b>1352*</b>	<b>/CANIS LUPUS/</b>
1355 -	/LUTRA LUTRA/
1307 -	/MYPTIS BLYTHII/
1321 -	/MYOTIS EMARGINATUS/
1304 -	/RHINOLOPHUS FERRUMEQUINUM/
1335 -	/SPERMOPHILUS CITELLUS/
2635 -	/VORMELA PEREGUSNA/



1352\*  
/CANIS LUPUS/



1355 - /LUTRA LUTRA/



1307 - /MYPTIS 1321 - BLYTHII/



*Rémi Bigouineau*  
1321 - /MYOTIS  
EMARGINATUS/



1304 -  
/RHINOLOPHUS  
FERRUMEQUINUM/



1335 - /SPERMOPHILUS  
CITELLUS/



2635 - /VORMELA  
PEREGUSNA/

### 3. AMPHIBIANS AND REPTILES INCLUDED IN ANNEX II OF DIRECTIVE 92/43/EEC

1193 -  
1279 -  
1220 -  
1219 -  
1217 -  
1171 -

*/BOMBINA VARIEGATE/  
/ELAPHE QUATUORLINEATA/  
/EMYS ORBICULARIS/  
/TESTUDO GRAECA/  
/TESTUDO HERMANNI/  
/TRITURUS KARELINII/*



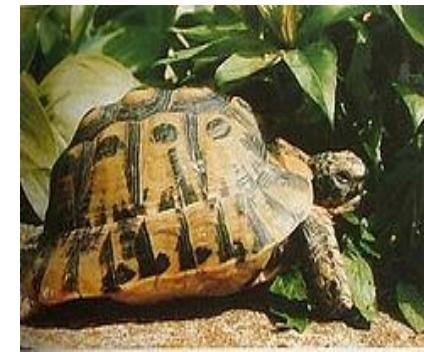
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/TESTUDO GRAECA/



1217 -  
/TESTUDO HERMANNI/



1171 -  
/TRITURUS KARELINII/

#### 4. FISHES, INCLUDED IN ANNEX II OF DIRECTIVE 92/43/EEC

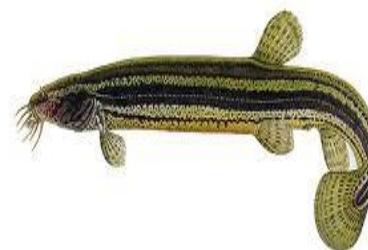
- |        |   |   |                                  |
|--------|---|---|----------------------------------|
| 1138 - | ( | ) | <u>/BARBUS MERIDIONALIS/</u>     |
| 1137 - |   |   | <u>/ BARBUS PLEBEJUS/</u>        |
| 1149 - |   |   | <u>/COBITIS TAENIA/</u>          |
| 1134 - |   |   | <u>/RHODEUS SERICEUS AMARUS/</u> |



1138 - ( )  
/BARBUS MERIDIONALIS/



1137 -  
/ BARBUS PLEBEJUS/



1149 -  
/COBITIS TAENIA/



1134 -  
/RHODEUS SERICEUS AMARUS/

## 5. INVERTEBRATES, INCLUDED IN ANNEX II OF [DIRECTIVE 92/43/EEC](#)

- 4053 - /PARACALOPTENUS CALOPTENOIDES/  
4045 - /COENAGRION OMATUM/  
1088 - /CERAMBYX CERBO/  
1083 - /LUCANUS CERVUS/  
1089 - /MORIMUS FUNEREUS/  
1087 - /ROSALIA ALPINA/



4053 -  
/PARACALOPTENUS  
CALOPTENOIDES/



4045 - /COENAGRION  
ORNATUM/



1088 - /CERAMBYX  
CERBO/



1083 - /LUCANUS CERVUS/



1089 - /MORIMUS 1087 -  
FUNEREUS/



/ROSALIA  
ALPINA/

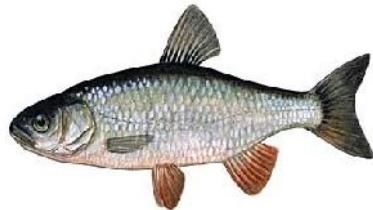
## 6. OTHER SIGNIFICANT ANIMAL AND PLANT SPECIES:

/BUFO VIRIDIS/
/HYLA ARBOREA/
/RANA DALMATINA/
/SALMO TRUTTA FARIO/
/LEUCISCUS CEPHALUS/
PERISOMAE NACAECIGENA
HELIX LUCORUM
VIVIPARUS ACEROSUS
LITHOBIA BERONI
FAGOTIA ESPERI
HELIX POMATIA
ORYCTES NASICORNIS
CARABUS GIGAS
/CALOSOMA SYCOPHANTA/
/CALOSOMA INQUISITOR/
PSEUDANODONTA COMPLANATA/
SCUTIGERELLA PALMONII
SEGMENTINA NITIDA
VALLONIA ENNIENSIS
CARABUS INTRICATUS
/CANIS AUREUS/
/DRYOMYS NITEDULA/
/EPTESICUS SEROTINUS/
/FELIS SILVESTRIS/
/ GLIS GLIS/
/NYCTALUS LEISLERI/
/HYPHSUGO SAVII/

/MARTES MARTES/
/MELES MELES/
/MYOTIS DAUBENTONII/
/ / / NYCTALUS NOCTULA/
/FRITILLARIA PONTICA/
/VIPERA AMMODYTES/
/PODARCIS TAURICA/
/PODARCIS MURALIS/
/LACERTA VIRIDIS/
/CORONELLA AUSTRIACA/
/ABLEPHARUS KITAIBELII/
/ELAPHE LONGISSIMA/
/NATRIX TESSELLATA/
( ) /COLUBER CASPIUS/
/PLECOTUS AUSTRIACUS



[/BUFO VIRIDIS/](#)



[/LEUCISCUS CEPHALUS/](#)

[/HYLA ARBOREA](#)



[PERISOMAE NACAECIGENA](#)

[/RANA DALMATINA](#)



[HELIX LUCORUM](#)

[/SALMO TRUTTA FARIO](#)



[IVIPARUS ACEROSUS](#)



LITHOBIUS BERONI



FAGOTIA ESPERI



HELIX POMATIA



ORYCTES NASICORNIS



CARABUS GIGAS



/CALOSOMA  
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/CALOSOMA  
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PSEUDANODONTA COMPLANATA



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