

**Till the end of april 2008**

1. **Assessment of availability and reliability of databases storing biodiversity data**
2. **Assessment of availability and reliability of data on biological aspects**
3. **Refine the boundaries of the orographical units**
3. **Preparation of the national list of habitats, plant species and animal species**

**4. Database preparation and GIS data collection logistic**

**Till the end of 2008**

5. **Collecting the data on the distribution of habitats, plant species and animal species according to the final list**
6. **Link of collected data to list of references**
7. **Affinity of above mentioned biodiversity component and CORINE Land Cover units**

**Data for  
CBIS and  
EN**

# References in CBIS

	Romania	Serbia	Ukraine	<b>TOTAL</b>
<b>Vegetation</b>	23	20	17	<b>60</b>
<b>Plants</b>	42	12	0	<b>54</b>
<b>Animals</b>	7	52	54	<b>113</b>
<b>water</b>	0	28	9	<b>37</b>
<b>abiota</b>	0	8	14	<b>22</b>
<b>maps and geodata</b>	22	8	10	<b>40</b>
<b>TOTAL</b>	<b>94</b>	<b>128</b>	<b>104</b>	
<b>existing databasess</b>	0	7	1	

**Link references to collected data in prepared database**

**I have question (per occurrence or per species/alliance).**

# Refined orographical units

161 refined units:

Romania – 82 – 115155 km<sup>2</sup>

Serbia – 11 – 8427 km<sup>2</sup>

Ukraine – 68 – 25747 km<sup>2</sup>



# Alliances

	<b>all alliances</b>	<b>alliances with annex I codes</b>	<b>alliances with annex I codes-priority</b>
<b>Romania</b>	89	74	33
<b>Serbia</b>	43	32	11
<b>Ukraine</b>	108	82	31
<b>TOTAL</b>	<b>143</b>	<b>111</b>	<b>43</b>

<b>Number of orographic units</b>			
<b>Romania</b>	<b>Serbia</b>	<b>Ukraine</b>	<b>TOTAL</b>
1534	242	2319	<b>3847</b>

<b>Number of GIS layers</b>			
<b>Romania</b>	<b>Serbia</b>	<b>Ukraine</b>	<b>TOTAL</b>
32	11	31	<b>74</b>

Note:I need comment how the layers were created

# Plants

Number of species in the List of Plants			
	all species	annexII species	priority species
<b>Romania</b>	165	31	3
<b>Serbia</b>	9	4	0
<b>Ukraine</b>	101	16	1
<b>TOTAL</b>	<b>202</b>	<b>36</b>	<b>3</b>

Number of orographic units			
Romania	Serbia	Ukraine	TOTAL
1427	27	736	<b>2030</b>

Number of GIS layers			
Romania	Serbia	Ukraine	TOTAL
3	5	1	<b>9</b>

Note: Dianthus diutinus added

Serbian layers not for priority species

# Animals

	all species			focal species		
	total	annexII species	priority species	total	annexII species	priority species
<b>Romania</b>	151	96	11	68	13	5
<b>Serbia</b>	99	53	8	55	9	4
<b>Ukraine</b>	117	62	6	68	13	5
<b>TOTAL</b>	<b>182</b>	<b>106</b>	<b>13</b>	<b>90</b>	<b>14</b>	<b>6</b>

Number of orographic units			
Romania	Serbia	Ukraine	TOTAL
3843	560	2640	<b>6728</b>

Number of GIS layers			
Romania	Serbia	Ukraine	TOTAL
10	8	7	<b>25</b>

# Summary of CBIS (stat in march 2008)

	<b>items in list</b>	<b>number of orounits</b>	<b>gis layers</b>	<b>old CBIS</b>
Alliances	143	3847	74	2927
Plants	202	2030	9	1150
Animals	182	6728	25	12876
<b>TOTAL</b>	<b>527</b>	<b>12605</b>	<b>108</b>	<b>16953</b>

## Carpathian Biodiversity Information System

Eastern Carpathian part

143 alliances

----- ALLIANCES ----- ▾

201 plant species

----- PLANTS ----- ▾

182 animal species

----- ANIMALS ----- ▾



# Carpathian Biodiversity Information System

Eastern Carpathian part

143 alliances

Alyso alyssoidis-Sedion albi Oberd. et Th. Müller in Th.Müller 1961

201 plant species

PLANTS

182 animal species

ANIMALS

## Alyso alyssoidis-Sedion albi Oberd. et Th. Müller in Th.Müller 1961

Presence in national lists:

Romania	Serbia	Ukraine
yes	no	yes

Conversion to Natura 2000 habitats codes:

Romania	Serbia	Ukraine
6110*, 8230		6110*

Affinity to CORINE Land Cover units and altitude:

Affinity to Land Cover units			
Land Cover unit	RO	SB	UA
agricultural	not important		not important
barren land	high		high
coniferous forests	not important		not important
deciduos forests	not important		not important
mixed forests	not important		not important
sucesion areas	low		low
grasslands	low		low
wetlands	not important		not important
water bodies	not important		not important
urban areas	not important		not important
Affinity to altitude			
minimal	200		230
maximal	800		550



Magnocaricion elatae  
GIS layer example

