



Natura 2000 and Spatial Planning in Slovenia

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Zavod Republike Slovenije za varstvo narave



Implementing Natura 2000 in spatial planning:

- Nature conservation guidelines
- Assessment of plans and projects significantly affecting Natura 2000 – appropriate assessment

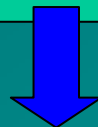


Nature conservation guidelines (NC guidelines)

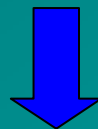
Draft of spatial plan



NC guidelines



Inclusion of NC guidelines into the plan



Nature conservation opinion





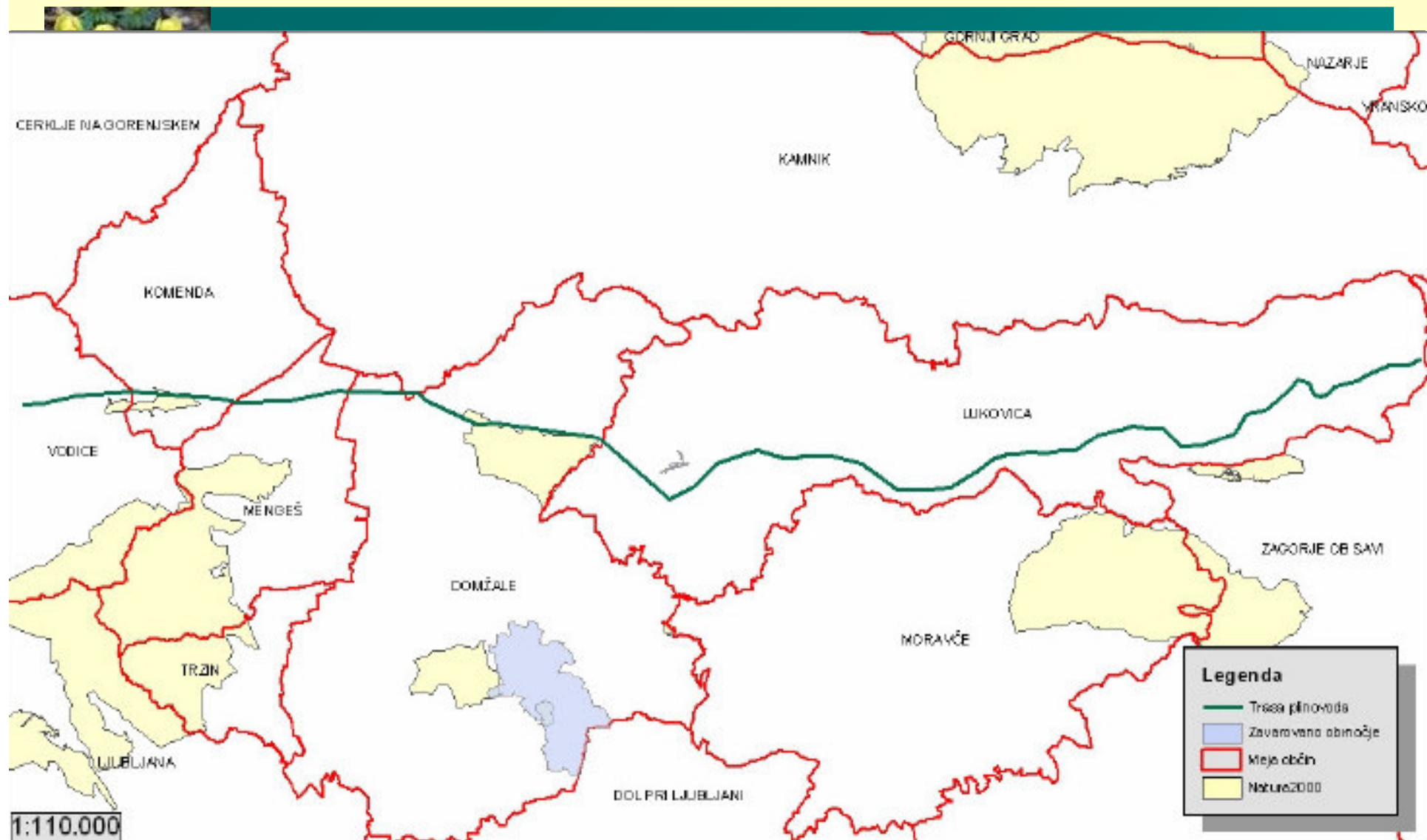
- General part

Overview of NC contents within the planning area – text and maps

Example:

KODA	IME	KRATKA OZNAKA OBMOČJA	KVALIFIKACIJSKE VRSTE IN HABITATNI TIPI
SI3000011	Zadnje Struge pri Suhadolah	Vitalni sestoji jelševja s šašjem z značajem nizkega barja ob potoku Stržen.	(91E0*) Obrečna vrbovja, jelševja in jesenovja (mehkolesna loka); (<i>Alnus glutinosa</i> in <i>Fraxinus excelsior</i> (<i>Alno – Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>))
SI3000079	Prevoje	Obsežen gozdni kompleks s šotnimi barji in poplavnimi logi; rastišča redkih in ogroženih rastlinskih vrst ter prisotnost habitatnih tipov, ki se prednostno ohranjajo.	kranjska sita (<i>Eleocharis Carniolica</i>) črtasti medvedek (<i>Callimorpha quadripunctata</i>)







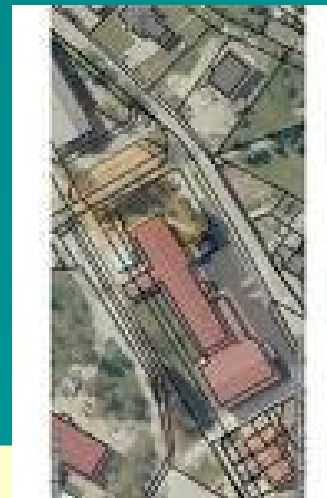
Special part

- Guidelines
- Concreteness of guidelines depends on concreteness of plan
- They guide activities and interventions to be carried out in the way that assures favourable conservation status of species and habitats



How do we prepare such guidelines?

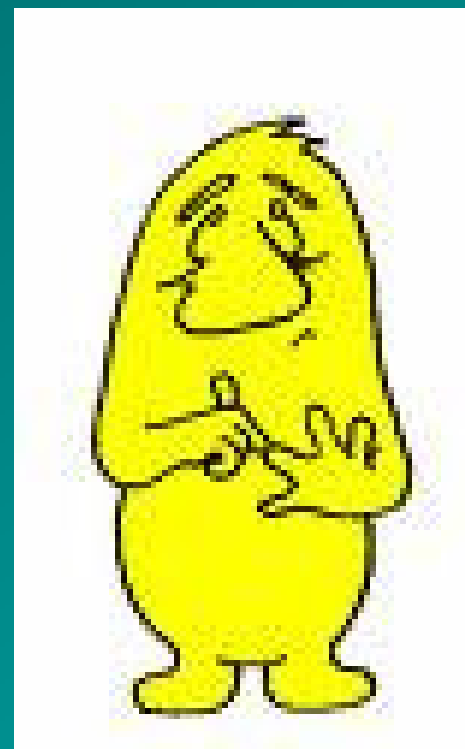
- Ecological demands of present species and habitats
- Features of the plan (planned activities and what they cause in the area)
- Prevent adverse effects on ecological demands





Guidelines have to be:

- Clear
- Unambiguous
- Precise
- Understandable

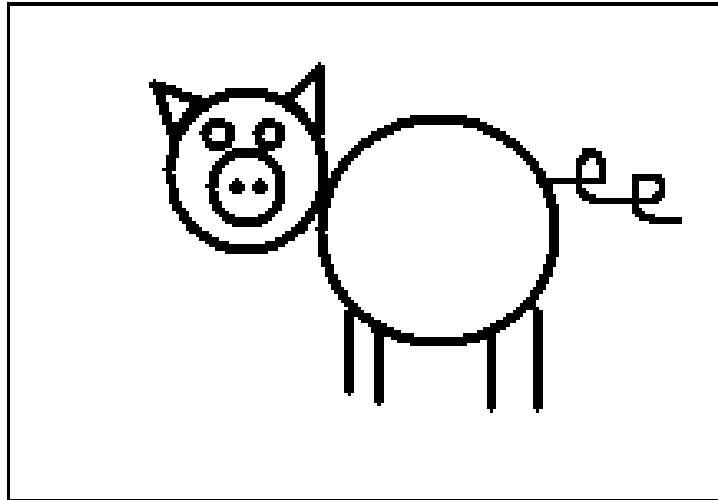


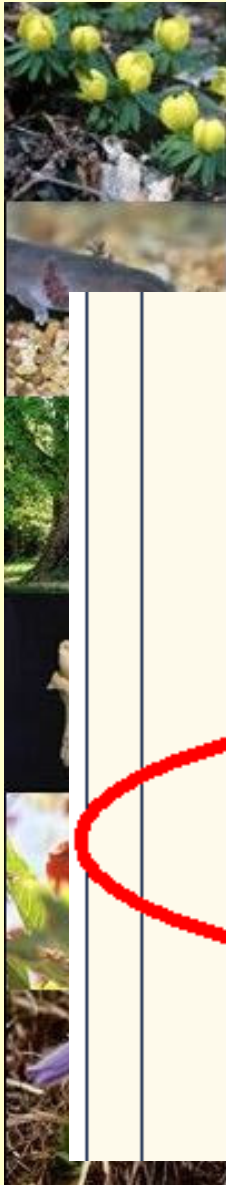


Follow the guidelines!

1. Draw a rectangle in the size of at least one quarter of a page – nacrtajte pravokutnik u veličini najmanje $\frac{1}{4}$ lista
2. Within the rectangle, draw two circles touching each other – u pravokutniku, nacrtajte dva kruga, koji se stiču
3. Draw three smaller circles within one of the circles – nacrtajte tri manje kruge u jednome od dva kruga, koje ste već nacrtali
4. Draw four vertical lines, touching the other circle – nacrtajte četiri vertikalne linije, koje se drže drugog velikog kruga
5. Draw two triangles, touching the first big circle – nacrtajte dva trokuta, koja se tikaju prvog velikog kruga
6. Draw two points inside one of the small circles – nacrtajte dve točke u jednom od malih krugova
7. Draw a spiral to the circle with vertical lines – nacrtajte spiralu na krug, kojeg se drže vertikalne linije.







Assessment of plans and projects significantly affecting Natura 2000 – Appropriate assessment

Habitats directive, article 6(3)

Article 6

1. For special areas of conservation, Member States shall establish the necessary conservation measures involving, if need be, appropriate management plans specifically designed for the sites or integrated into other development plans, and appropriate statutory, administrative or contractual measures which correspond to the ecological requirements of the natural habitat types in Annex I and the species in Annex II present on the sites.

2. Member States shall take appropriate steps to avoid, in the special areas of conservation, the deterioration of natural habitats and the habitats of species as well as disturbance of the species for which the areas have been designated, in so far as such disturbance could be significant in relation to the objectives of this Directive.

3. Any plan or project not directly connected with or necessary to the management of the site but likely to have a significant effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site and subject to the provisions of paragraph 4, the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public.





1.

Is the plan likely to have adverse effects on Natura 2000?

→ NO

YES

Environmental report preparation

2.

Adequacy of environmental report

Acceptability of the plan effects

→ ACCEPTABLE

UNACCEPTABLE

3.

IROPI: alternative solutions

→ POSSIBLE

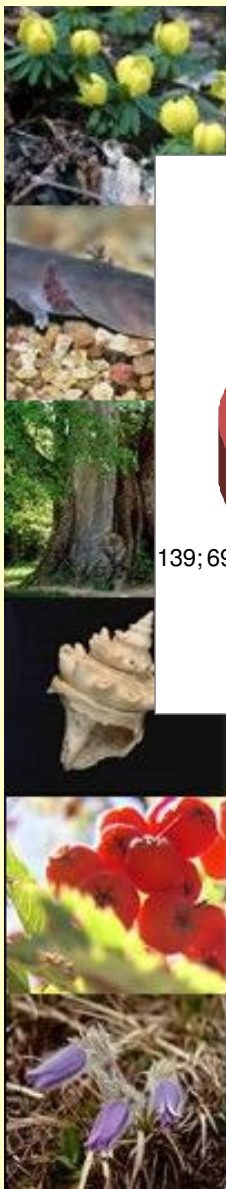
NOT POSSIBLE

4.

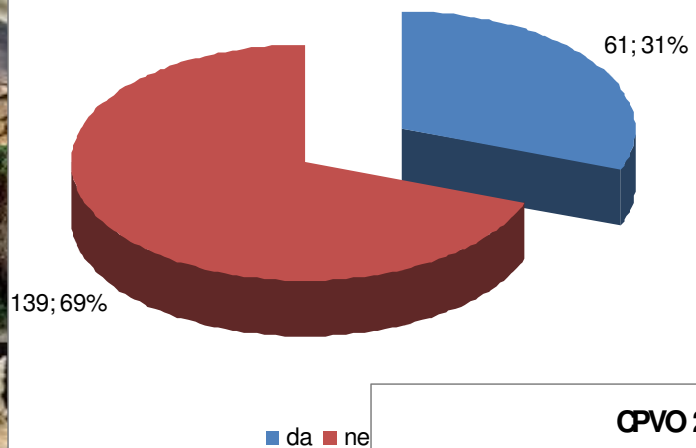
IROPI: compensatory measures



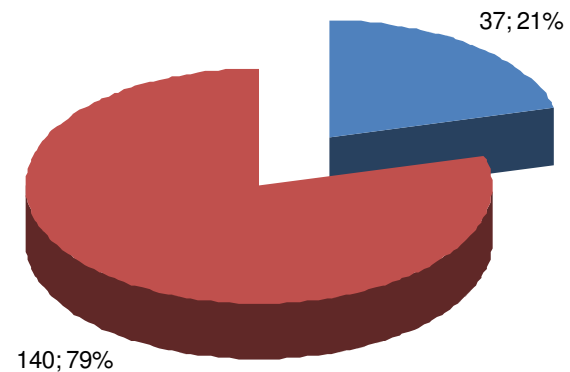
Expert opinion analysis - plans



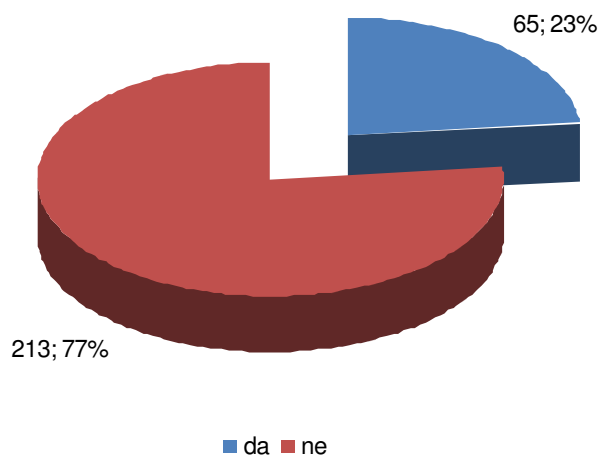
CPVO 2006, 1. stopnja



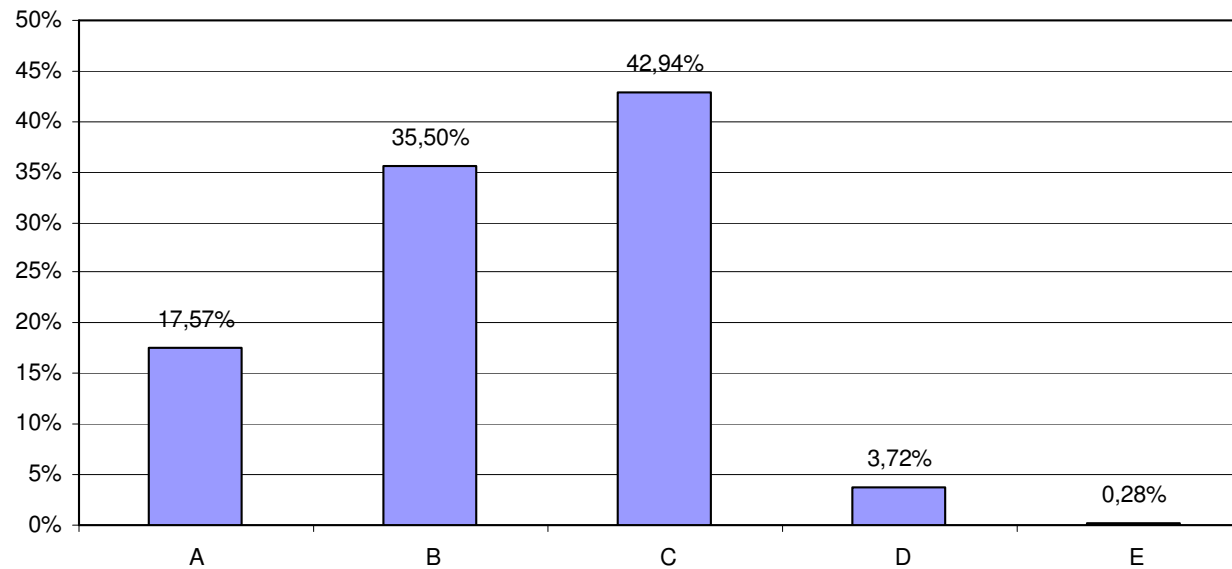
CPVO 2007, 1. stopnja



CPVO 2008, 1. stopnja



Expert opinion analysis – smaller projects



A – no effect or positive effect

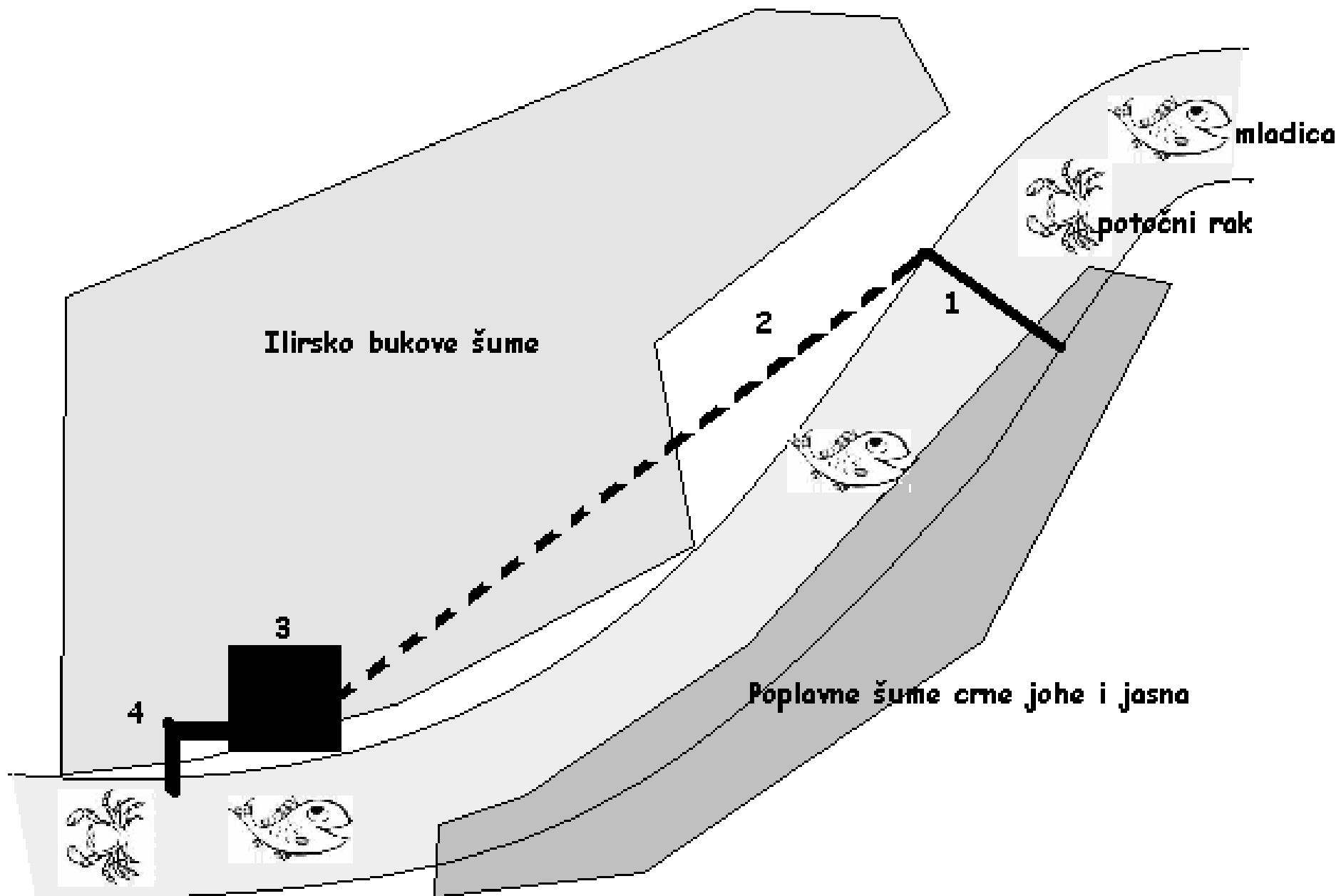
B – not significant effect

C – not significant with mitigation measures

D – significant effect

E – destroying effect





Ilirsko bukove šume

Poplavne šume crne joha i jasna

mladica

potočni rak

4

3

2

1

