



# POT KUNŠPERK - KLESTJE / Footpath

## SOTLA / Sotla river

### REKA SOTLA – hidrološka, geomorfološka in zoološka naravna vrednota

Sotla je bila stoletja mejna reka med avstrijskim in ogrskim delom habsburškega imperija, danes pa med Slovenijo in Hrvaško. Do leta 1930 je na celotni reki na slovenski in hrvaški strani delovalo vsega skupaj 14 mlinov.

Območje izvira in pritokov zgornjega toka Sotle je gozdno, značilen je precejšen strmec. Dolvodno se izmenjujejo hitro tekoči predeli v zožitvah in umirjen tok na poplavnih ravninah. Pri Kunšperku reka zareže v 2 km dolgo sotesko, nižje pa postane prava nižinska reka: teče po široki naplavni ravnici, po kateri je nekoč neutrudno vijugala sem in tja, danes pa je struga mestoma regulirana zaradi zaščite kmetijskih površin in objektov na poplavnih ravninah.



### SOTLA RIVER – hydrological, geomorphological and zoological value

The Sotla River has been a border river between the Austrian and Hungarian part of the Habsburg Empire for centuries, and today it demarcates the border between Slovenia and Croatia. Until 1930, a total of 14 mills operated on the entire river both on the Slovenian and the Croatian side.

The spring area and the upper stream of the Sotla River are covered by forests. A significant gradient is typical. Down the stream, fast moving areas where the stream narrows and smooth flowing on the floodplains exchange with each other. By the village of Kunšperk, the river cuts a 2km long gorge. It becomes a real lowland river further along. It flows over a wide floodplain through which it used to wind restlessly. Today, the riverbed is regulated in some places to protect the agricultural area and the buildings.

#### REKA SOTLA

**Izvir:** južna pobočja hribovja Macelj, 640 m n. v.  
**Izliv:** nasproti vasi Jesenice v reko Savo, 134 m n. v.  
**Dolžina:** 90 km  
**Povprečni pretok:** 9,3 m<sup>3</sup>/s (vodomerna postaja Rakovec I)  
**Površina porečja:** 581 km<sup>2</sup>, od tega v Sloveniji 451 km<sup>2</sup>  
(večji desni pritoki so Draganja, Ločnica, Mestinjščica, Buča, Bistrica in Dramlja)

#### SOTLA RIVER

**Spring:** southern slopes of the Macelj Hills, 640m altitude  
**Outfall:** opposite the village of Jesenice into the Sava River, 134m altitude  
**Length:** 90km  
**Average flow:** 9.3m<sup>3</sup>/s (hydrometric station Rakovec I)  
**River basin surface area:** 581km<sup>2</sup>, in Slovenia 451km<sup>2</sup>  
(bigger river affluents on its right side are the Draganja Stream, Ločnica Stream, Mestinjščica Stream, Buča Stream, Bistrica Stream, and Dramlja Stream)

### SOTLA S PRITOKI – PREDLOG POSEBNEGA OHRANITVENEGA OBMOČJA IN POSEBNO OHRANITVENO OBMOČJE NATURA 2000 (PSCI, SAC, SI3000303)

Večji del toka Sotla vijuga v izrazitih meandrih, obvodna vegetacija je bolj ali manj sklenjena. Ob celotnem toku so raznoliki vodni in obvodni habitati, ki zagotavljajo ugodno življenjsko okolje vrstam rib, kačjih pastirjev, školjk, rakov, piškurjem ter sesalcem, vezanim na vodno okolje.

#### Habitatni tipi:

- 91E0\* – \* Obrečna vrbovja, jelševja in jesenovja (mehkolesna loka); (*Alnus glutinosa* in *Fraxinus excelsior* (Alno-Padion, *Alnion incanae*, *Salicon albae*)
- 91K0 – Ilirski bukovi gozdovi (*Fagus sylvatica* (Aremonio – Fagion))
- 9110 – Bukovi gozdovi (*Luzulo – Fagetum*)

#### Vrste:

- 1032 – navadni škržek (*Unio crassus*)
- 1083 – rogač (*Lucanus cervus*)
- 1088 – strigoš (*Cerambyx cerdo*)
- 1093 – navadni koščak (*Austropotamobius torrentium*)
- 1098 – potočni piškur (*Eudontomyzon* spp.)
- 1114 – platnica (*Rutilus pigus*)
- 1124 – beloplavuti globoček (*Gobio albipinnatus*)
- 1130 – bolen (*Aspius aspius*)
- 1134 – pezdirk (*Rhodeus sericeus amarus*)
- 1146 – zlata nežica (*Sabanejewia aurata*)
- 1149 – navadna nežica (*Cobitis taenia*)
- 1160 – upiravec (*Zingel streber*)
- 1163 – kapelj (*Cottus gobio*)
- 1355 – vidra (*Lutra lutra*)
- 2511 – keslerjev globoček (*Gobio kessleri*)
- 2533 – velika nežica (*Cobitis elongata*)
- 4046 – veliki studenčar (*Cordulegaster heros*)



### SOTLA RIVER WITH AFFLUENTS – PROPOSED AREA OF SPECIAL CONSERVATION INTEREST AND A SPECIAL AREA OF CONSERVATION NATURA 2000 (PSCI, SAC, SI3000303)

Most of the Sotla River flows in distinct meanders. Riparian vegetation is more or less concluded. Alongside the entire river, there are diverse aquatic and riparian habitats offering a pleasant living environment to many different species of fish, dragonflies, shells, crabs, crayfish, lampreys, and aquatic and semi-aquatic mammals.

#### Habitat types:

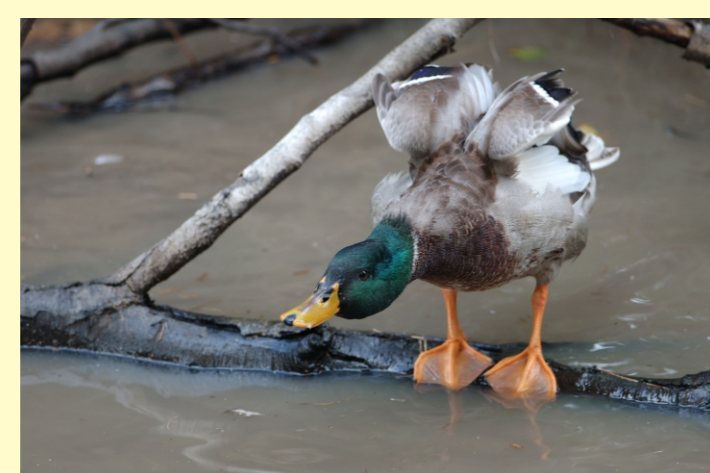
- 91E0\* – \* Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (Alno-Padion, *Alnion incanae*, *Salicion alvae*)
- 91K0 – Illyrian *Fagus sylvatica* forests (Aremonio-fagion)
- 9110 – *Luzulo-Fagetum* beech forests

#### Species:

- 1032 – Thick-shelled River Mussel (*Unio crassus*)
- 1083 – Stag Beetle (*Lucanus cervus*)
- 1088 – Great Capricorn Beetle (*Cerambyx cerdo*)
- 1093\* – Stone Crayfish (*Austropotamobius torrentium*)
- 1098 – Brook Lamprey (*Eudontomyzon* spp.)
- 1114 – Danube Roach (*Rutilus pigus*)
- 1124 – White-finned Gudgeon (*Gobio albipinnatus*)
- 1130 – Aral Asp (*Aspius aspius*)
- 1134 – European Bitterling (*Rhodeus sericeus amarus*)
- 1146 – Golden Spined Loach (*Sabanejewia aurata*)
- 1149 – Spined Loach (*Cobitis taenia*)
- 1160 – Streber (*Zingel streber*)
- 1163 – European Bullhead (*Cottus gobio*)
- 1355 – Otter (*Lutra lutra*)
- 2511 – Kessler's Gudgeon (*Gobio kessleri*)
- 2533 – Balkan Loach (*Cobitis elongata*)
- 4046 – Golden-ringed Dragonfly (*Cordulegaster heros*)



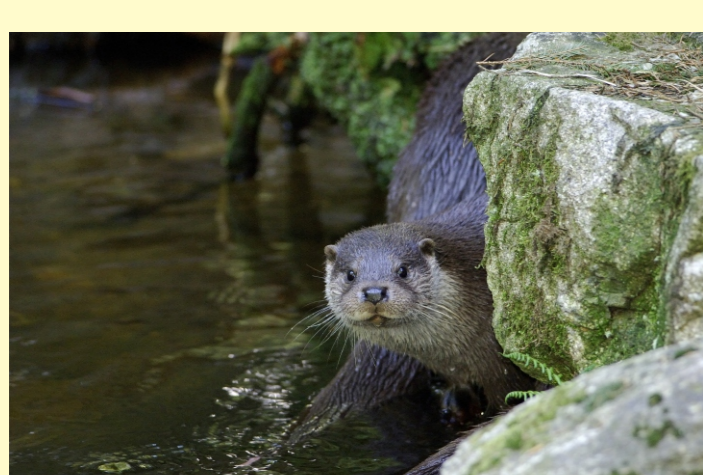
Vodomec (*Alcedo atthis*)



Raca mlakarica (*Anas platyrhynchos*)



Navadni koščak (*Austropotamobius torrentium*)



Vidra (*Lutra lutra*)



Nežica (*Cobitis elongata*)



Sled bobra



Bober (*Castor fiber*)

