

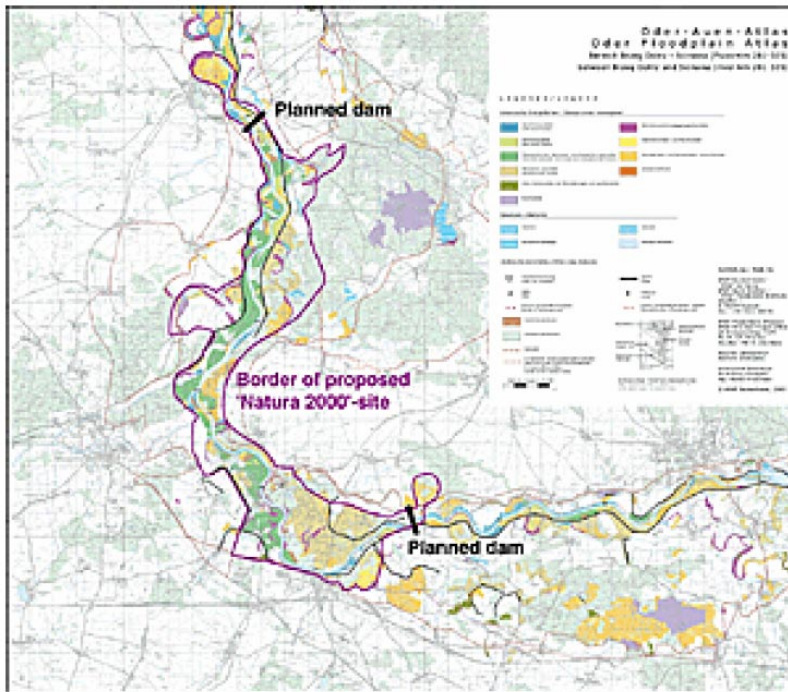
# Atlas of the Oder River Floodplain

Another Large Project Completed Using TNTmips

## Atlas in German, Czech, and Polish

The Floodplains Institute of the World Wide Fund for Nature (WWF-Auen-Institut) in Rastatt (a small German town in the floodplain of the Upper Rhine) has published a large-format, high-quality folio atlas of the entire Oder/Odra floodplain from the Czech Republic downstream through Poland and Germany to the Baltic Sea.

In 1996, WWF embarked on a project to prepare a baseline inventory of the natural floodplain infrastructures and biodiversity-relevant habitats and ecosystems. This was done in the context of emerging plans to develop the Oder/Odra river as a major navigation route, including a planned Danube-March-Odra canal.



WWF compiled baseline data about the hydrological and biodiversity functions of the entire Odra floodplain in order to inventory the existing values and functions and to prevent potential environmentally damaging impacts of planned river engineering works.



The attached color plates entitled "Oder Floodplain Atlas" and "TNTAtlas of Oder Floodplain" provide additional information about this multilingual folio atlas.



## Fact Sheet

### Oder Floodplain Atlas

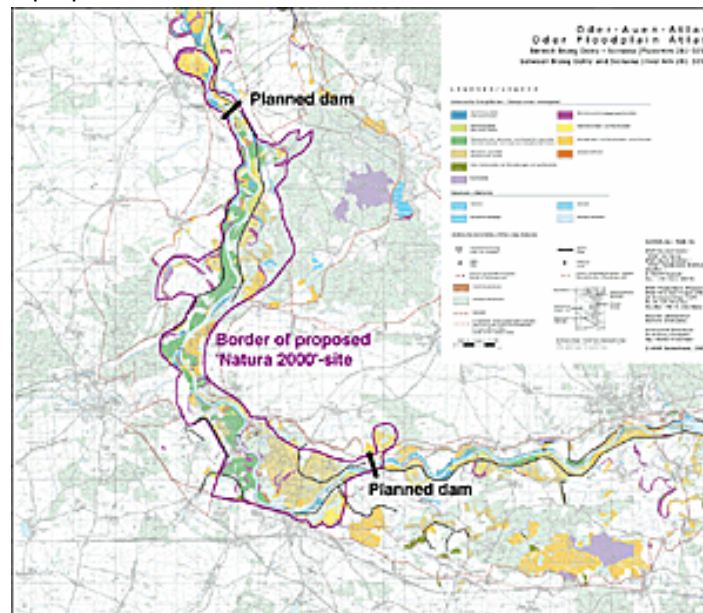
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DEUTSCH



A lack of basic data created a serious problem for nature conservation activities in the Odra catchment area. The WWF-Auen-Institut (WWF-Institute for Floodplains Ecology, Germany) therefore produced an atlas describing all floodplains along 800 km of the Odra river. The atlas contains more than 50 maps in a scale 1:50.000, some additional maps in smaller scales and supporting texts. The maps show the types of biotopes, selected plant and animal species, geographic and morphologic landscape data and information about any hydraulic engineering projects. The data were compiled using GIS (geographic information system). With the publication of the Odra Floodplain Atlas, every discussion on future plans for the river will now have a solid scientific basis.

The Polish Government is preparing a major river engineering project, "Odra 2006", which would involve the construction of two major new dams downstream of Brzeg Dolny and major works to allow for navigation in the Odra river. These works will destroy some of the most valuable nature areas along the river. Yet this section with its high ecological value has also been included on the proposed Natura 2000 list.



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The printed version of this atlas is available for DM 170 (US\$85) from the WWF-Auen-Institut. For ordering information contact:  
 Detlef Günther-Diringer  
 WWF-Auen-Institut  
 Josefstr. 1  
 D-76437 Rastatt  
 Germany

email:  
 guenther\_diringer@wwf.de

To view the complete atlas in its online form, go to  
[www.microimages.com](http://www.microimages.com).

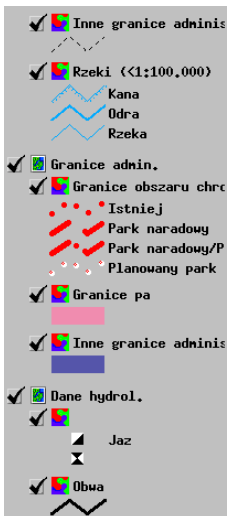


# Oder Floodplain Atlas—1 Atlas in 3 Languages

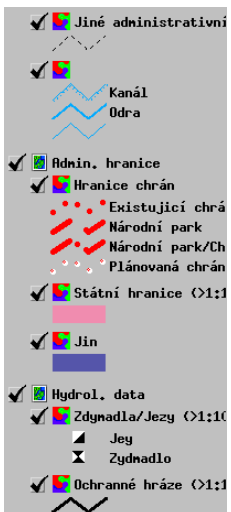
## German



## Polish



## Czech



A complete listing of the layers used for these 3 atlases is provided below. Details on whether the layer is on or off and its visible map scale are also provided. If a layer is noted as off, you need to turn it on for it to be visible within the indicated map scale range. If no scale range is indicated, the layer or group is visible at all scales.

### Layout group (all layers on)

- neatline
- country names ( $<2^6$ )\*
- stream names ( $<2^6$ )
- topo map location outline ( $<8 \times 10^5$ )
- individual topo map outlines ( $10^5 - 8 \times 10^5$ )

### Plant and animal group (all layers off, when on, $<10^5$ )

- plants
- fish
- bird points and polygons
- river buffer zones

### Survey group (all layers on)

- km from Polish Czech border (spacing of markers dependent on map scale)
- place names ( $<10^5$ )
- lakes ( $<10^5$ )
- country borders ( $<10^5$ )
- district borders ( $<10^5$ )
- rivers ( $<10^5$ )

### Administrative borders (all layers on, $>10^5$ )

- protected lands
- country borders (different style than in Survey group)
- district borders (different style than in Survey group)

### Water management group (some layers on, some off)

- locks and dams (on,  $10^4 - 10^5$ )
- dikes (on,  $2 \times 10^4 - 10^5$ )
- polders (off)
- rezente Aue (off)
- 1997 flood (off)
- natural floodplain (on,  $<10^5$ )

### Biotope group (layer on)

- biotope study ( $10^4 - 10^5$ )

### Landcover group (layer on)

- land cover ( $10^5 - 2 \times 10^6$ )

### Topographic map group (layers on)

- topo maps ( $10^4 - 10^5$ )

### Background group (layer on)

- Odra watershed ( $<10^5$ )

### \* further explanation of visible map scales

- $<2^6$  = visible until zoomed in beyond 1:2,000,000
- $10^5 - 2 \times 10^6$  = visible between 1:100,000 and 1:2,000,000
- $<8 \times 10^5$  = visible until zoomed in beyond 1:800,000
- $10^5 - 8 \times 10^5$  = visible between 1:100,000 and 1:800,000
- $<10^5$  = visible until zoomed in beyond 1:100,000
- $>10^5$  = becomes visible when zoomed in beyond 1:100,000
- $2 \times 10^4 - 10^5$  = visible between 1:20,000 and 1:100,000
- $10^4 - 10^5$  = visible between 1:10,000 and 1:100,000