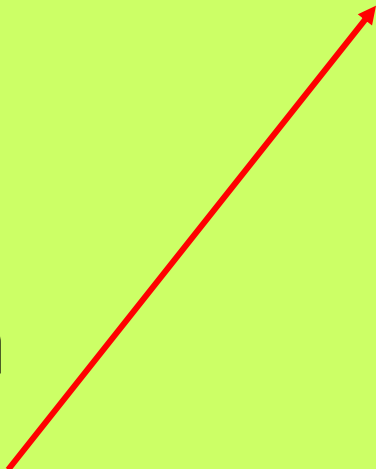


Country Report Austria

Examples of a minimum and a standard approach to characterize the other situation in a country

MINI
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Minimum Approach
light-green background and



STAND
ARD

Standard Approach

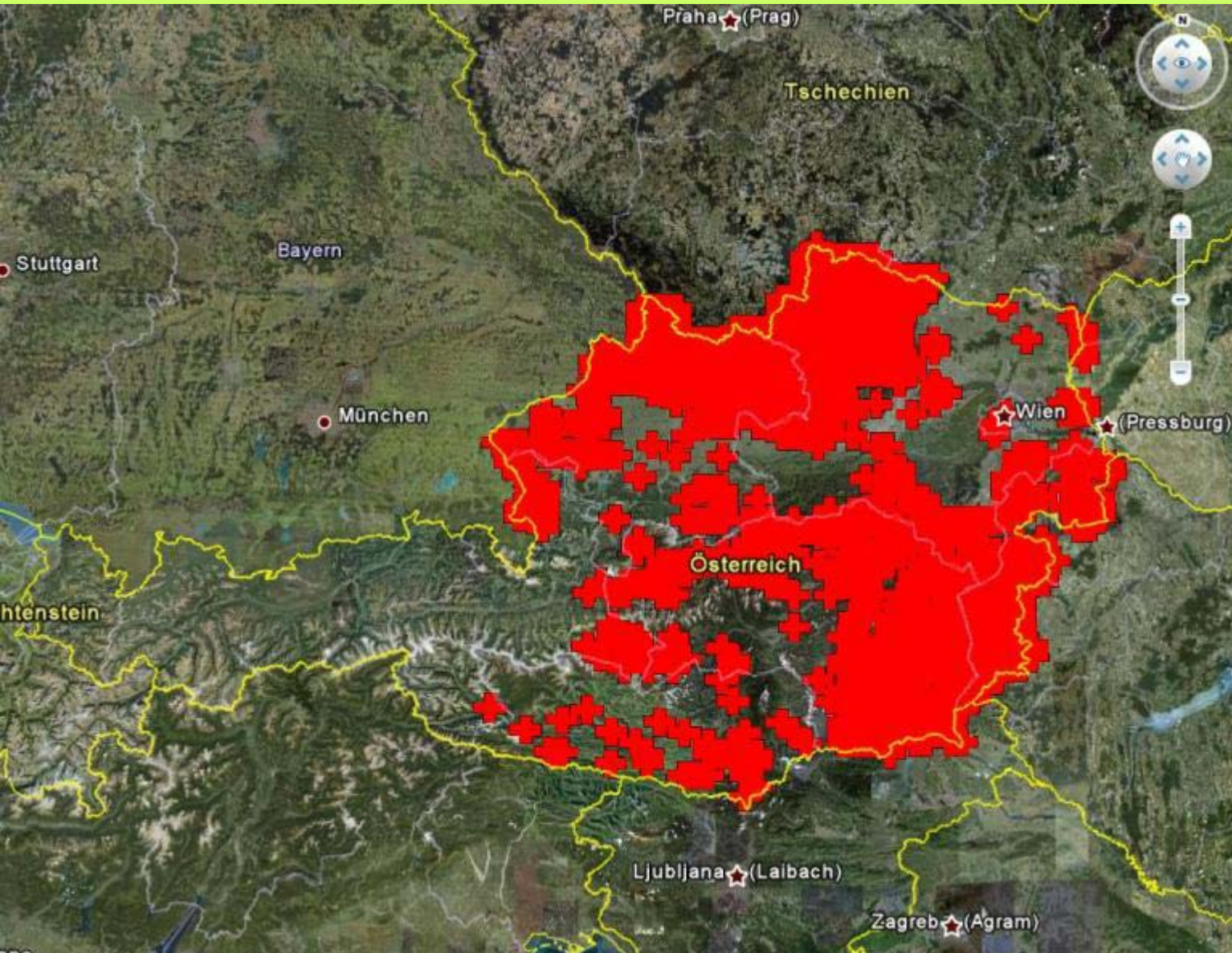
white background and



1. DISTRIBUTION AND STATUS

MINI
MUM

Otter distribution according art. 17 report 2007:



1. DISTRIBUTION AND STATUS

MINI
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Basic results of the art. 17:

1. DISTRIBUTION AND STATUS

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Underlying Methods:

- Distribution based on 10 x 10 km square surveys (3-4 points)
- Abundance based on assumption: 3 otters / occupied square
- Trend based on repeated surveys in part of the range

1. DISTRIBUTION AND STATUS

STAND
ARD

Otter distribution: present / absent / not controlled & location of Natura 2000 sites:

Fischotterverbreitung

- //// nachgewiesen
- nicht nachgewiesen
- nicht kontrolliert

Kategorie

- Nationalpark
- Natura 2000 Gebiet
- Ramsar Gebiet

Wasserkraftwerk

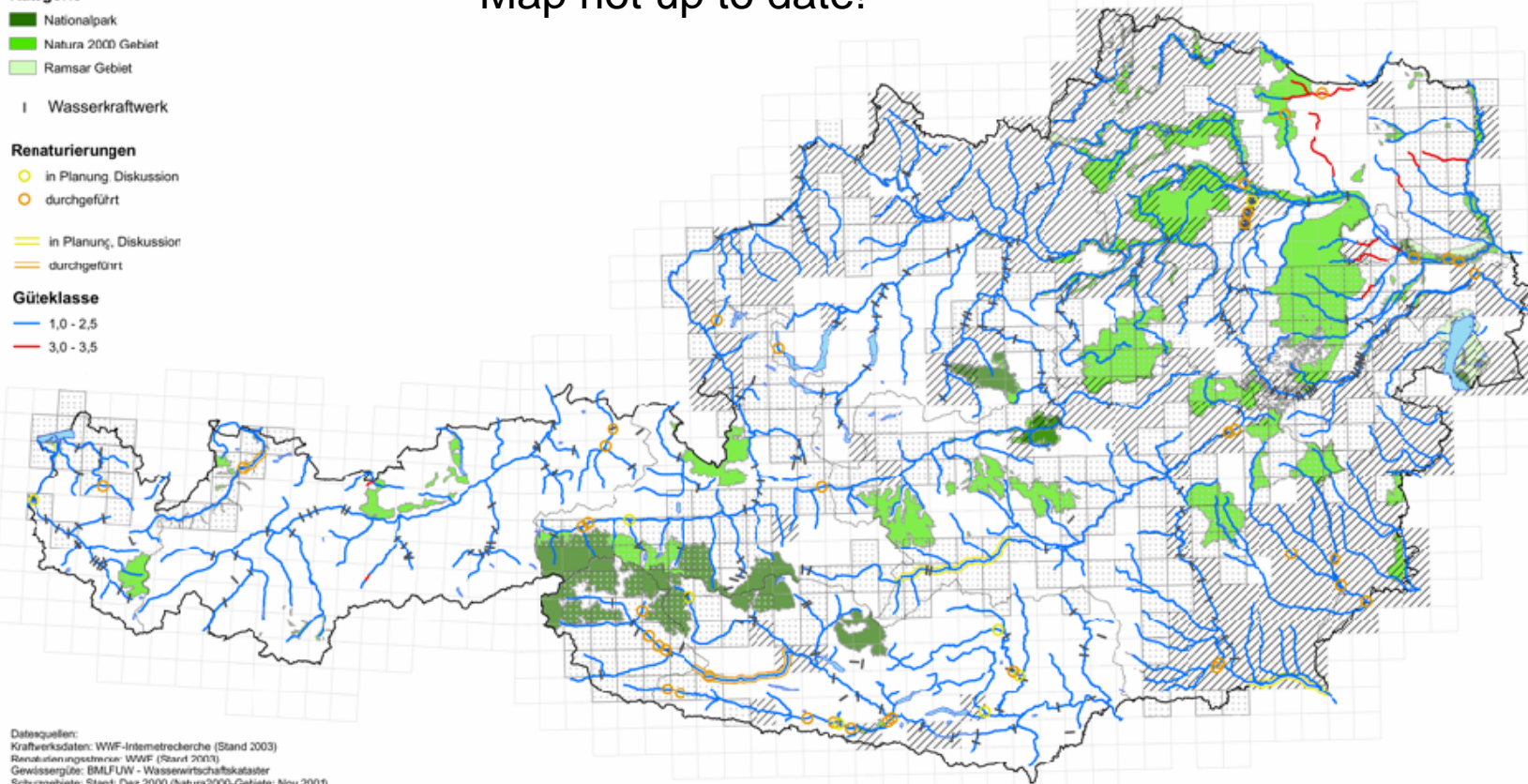
Renaturierungen

- in Planung, Diskussion
- durchgeführt
- in Planung, Diskussion
- durchgeführt

Güteklasse

- 1,0 - 2,5
- 3,0 - 3,5

Map not up to date!



Datengrundlagen:
Kraftwerksdaten: WWF-Internetrecherche (Stand 2003)
Renaturierungsdaten: WWF (Stand 2003)
Gewässergüte: BMLFUW - Wasserwirtschaftskataster
Schutzgebiete: Stand: Dez 2000 (Natura2000-Gebiete: Nov 2001)
Amt der Burgenländischen Landesregierung
Amt der Kärntner Landesregierung
Amt der Niederösterreichischen Landesregierung
Amt der Oberösterreichischen Landesregierung
Amt der Salzburger Landesregierung
Amt der Steiermärkischen Landesregierung
Amt der Tiroler Landesregierung
Amt der Vorarlberger Landesregierung
Magistrat der Stadt Wien

Fischotterverbreitungsdaten: JAHNKE, J., BUCHNER, M. (pers. Mitt. 2002)
Datenbasis: "Information Service for Otter Surveys" (ISOS)
der Aktion Fischotter e.v. (Okt. 2002)

isps



1:1.500.000
0 25 50 100
Kilometer

Referenzsystem: M82 (Bezug: 1881)
Projektion: Lambertische Kegelprojektion (47.3°)

Umweltbundesamt
Auswertung/Graphik: Banko/Hölzl,
Umweltbundesamt GmbH, 2003

1. DISTRIBUTION AND STATUS

STAND
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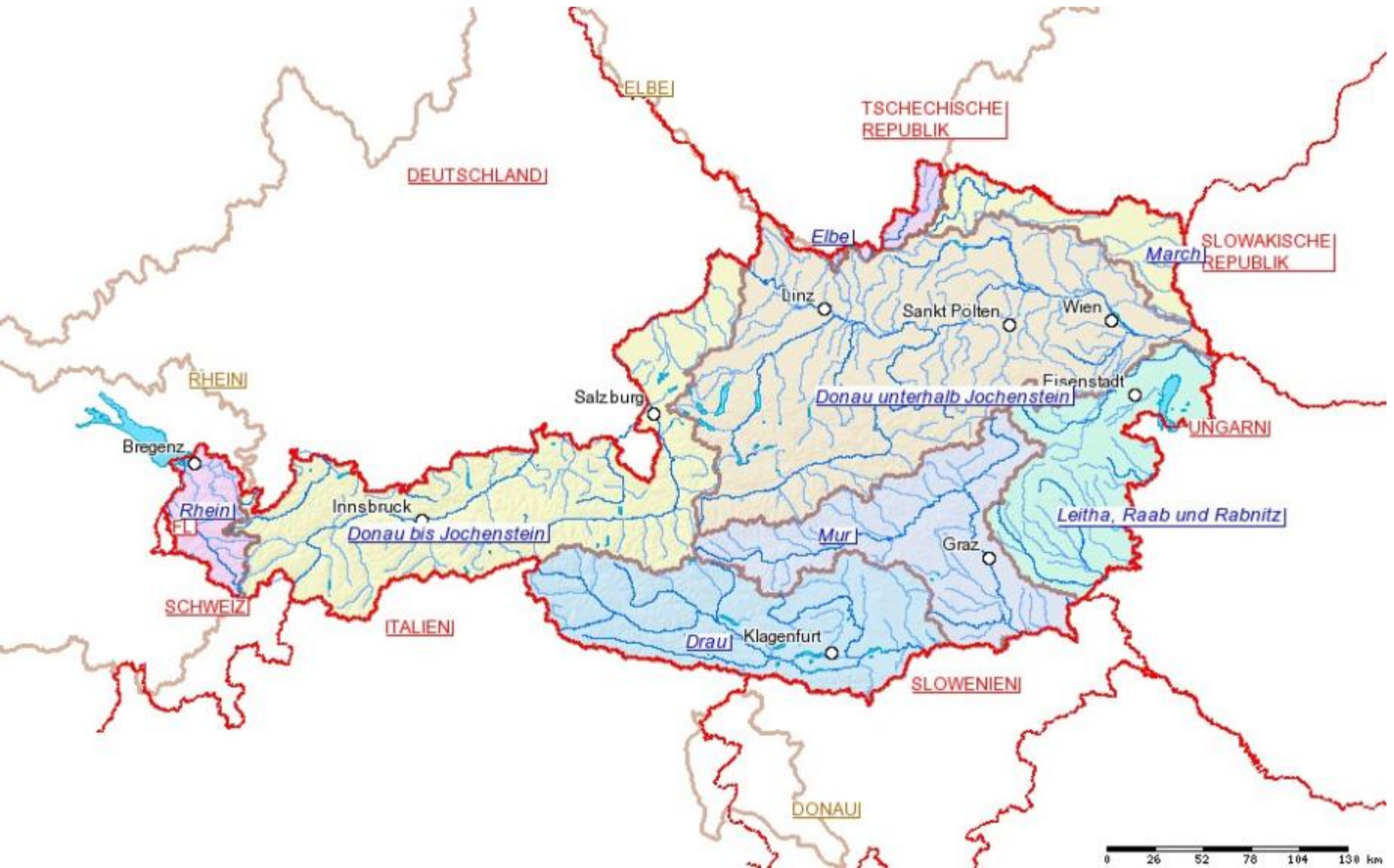
Comments on distribution surveys:

Province	Systematique Surveys	
	Covering all the province	Covering part of the province
Lower Austria	1999	
Upper Austria	2001	
Salzburg		1998
Tyrol		1997
Vorarlberg		1996
Karinthia	2005	
Styria	2003, 2006	1993
Burgenland		1998, 2003

2. GEOGRAPHY

STAND
ARD

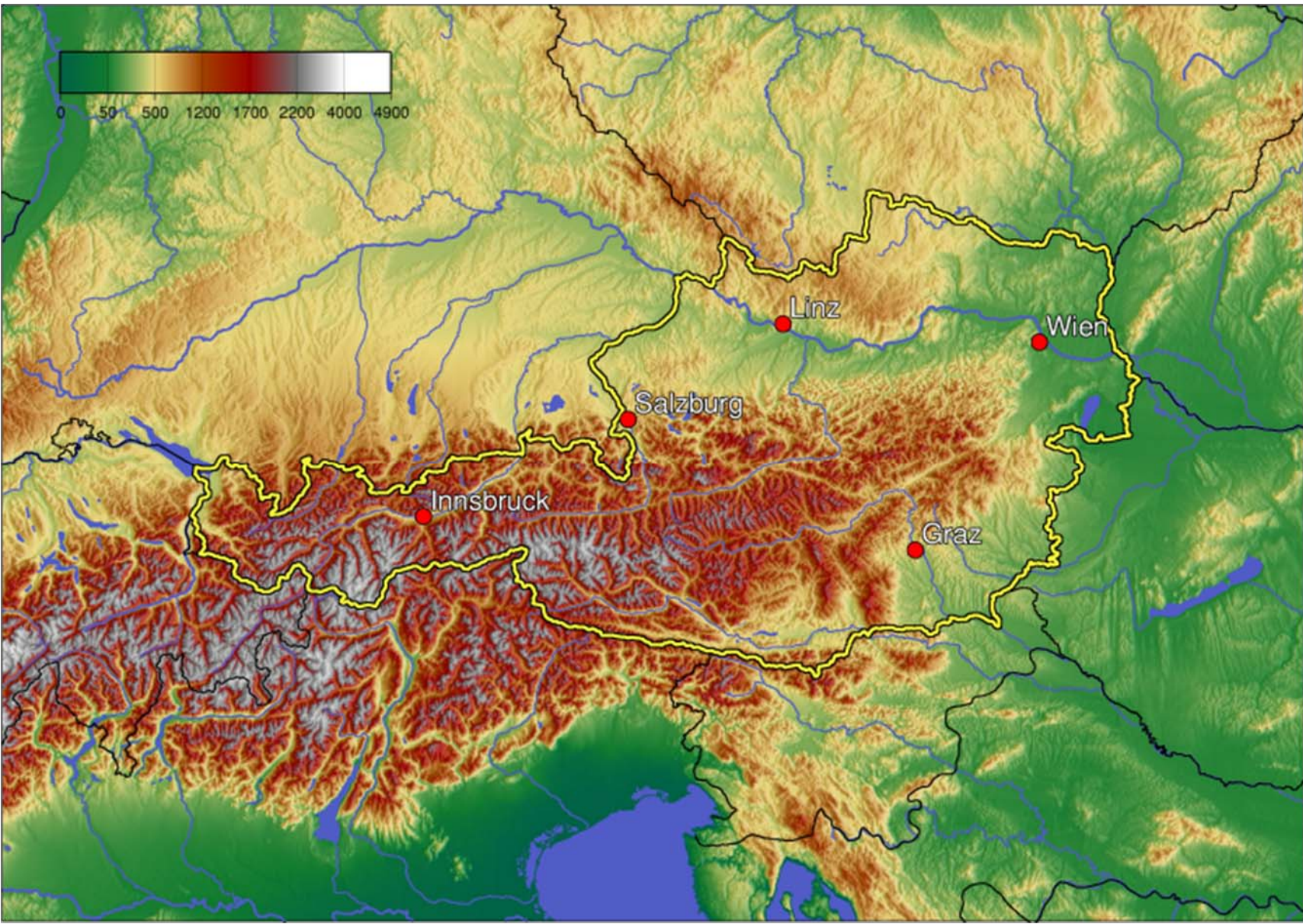
River system and catchment areas



2. GEOGRAPHY

Morphology

STAND
ARD



3. ADMINISTRATION

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MUM

Provinces and legal responsibility for the otter:



W - Vienna	H & N
NÖ – Lower A	H
OÖ – Upper A	H
S - Salzburg	H
T - Tyrol	N
V - Vorarlberg	H & N
K - Karinthia	H
ST - Styria	H & N
B – Burgenl.	H

H = hunting, N = Nature Cons. Law

3. ADMINISTRATION

MINI-
MUM

Approaches to appease fisheries:

	Fish Ponds	Rivers
Lower Austria	Compensation payment and /or support for nature friendly farming	no support
Upper Austria	Support to fence ponds	no support
Burgenland	Compensation payment and /or support for nature friendly farming	no support
all other provinces	no support	no support

4. CAPTIVE OTTERS, RELEASES, REINTRODUCTIONS

MINI-
MUM

- A: Zoo Innsbruck: *Lutra lutra* A-line
- B: Zoo Salzburg: *Lutra lutra* B-line
- C: escaped B-line from Zoo ?
- D: Zoo Altenfelden: *Lutra canadensis*
- E: Ramsar Center Unterwasser Reich: *Lutra lutra*
- F Zoo Vienna: *Aonyx cinerea*



5. HABITATS

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ARD

Highland river in the core area
of otter distribution north of the Danube



Lowland river in the core area
of otter distribution east of the Alps



Alpine river in Karinthia
Colonised 2007 by otters



Alpine lake in Lower Austria
permanently inhabited by otters



6. CARCASS MONITORING

STAND
ARD

- localities of road casualties recorded with low effort,
no country wide data base available
- samples for genetics, condition, pollution collected in some areas with low effort
no country wide data base available
- Contact persons: M. Bodner, A. Kranz, J. Tajmel, ...



7. HABITAT RESTORATION

STAND
ARD

Map and list of major restoration projects relevant for otter habitats:

Not yet available!

8. ENVIRONMENTAL IMPACT ASSESSMENT

STAND
ARD

Map and list of major construction projects relevant for otter habitats:

Not yet available!

- Illegal killings of otters due to problems with fisheries
- Unknown impact / extent of road casualties on the population
- Impact on habitats due to planned / newly constructed river dams (e.g. more than 50 dams in planning / construction phase in Styria)
- B-Line otters expected to exist in the wild in Salzburg
- Unsatisfactory and not coordinated reconciliation of fishermen
- Lack of knowledge concerning impact of otters on rivers

6. THREATS & CONCERNS

STAND
ARD

Impact of hydro electric power stations:

Changing water level (daily) downstream the dam
With major implications for prey abundance and species



6. THREATS & CONCERNS

STAND
ARD

Impact of hydro electric power stations:

Bank of dams reduce habitat for prey and
reduce the hunting success of otters



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