

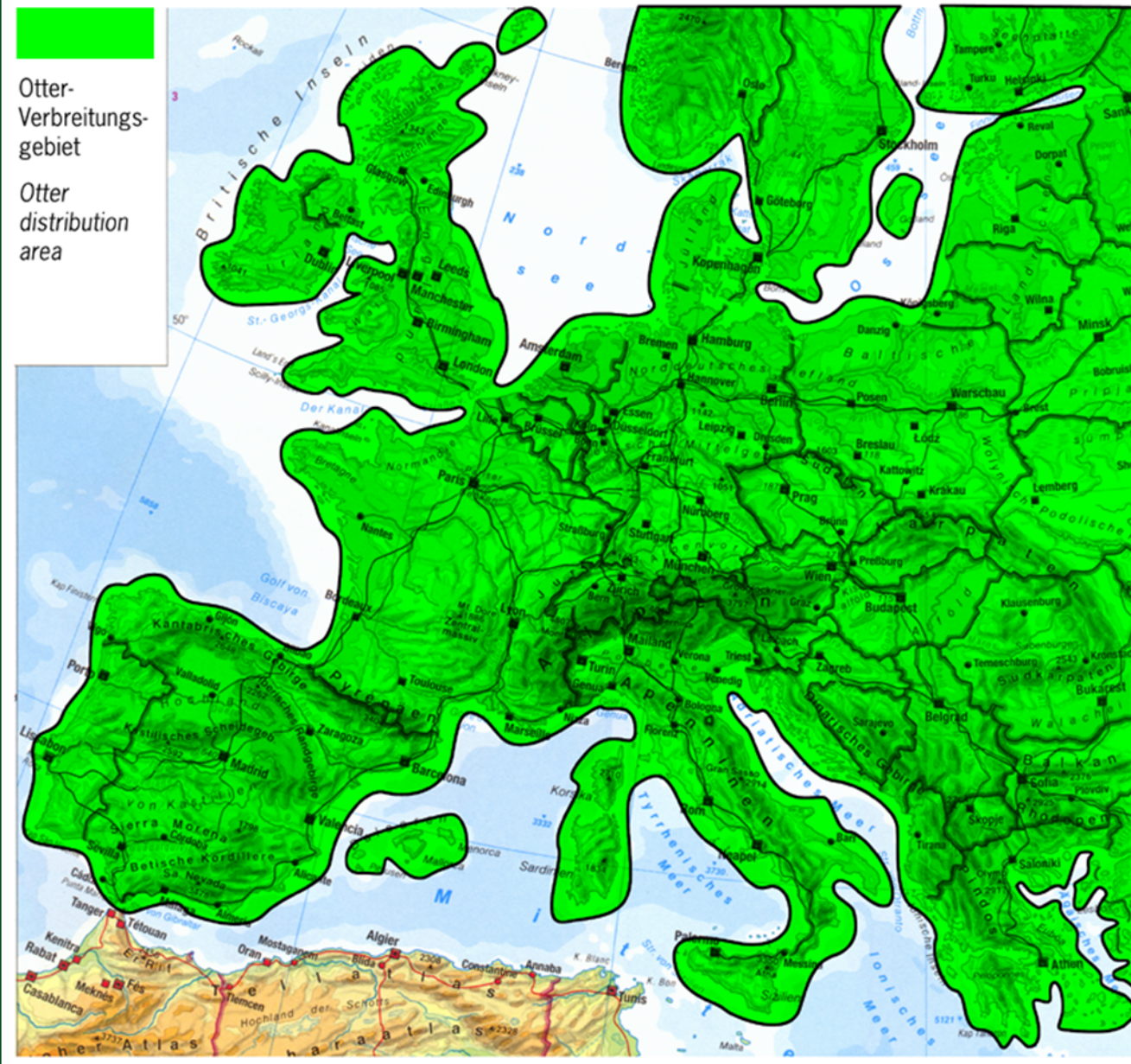
Country Report:

Germany

Hans-Heinrich Krüger
German Association for Otter Protection

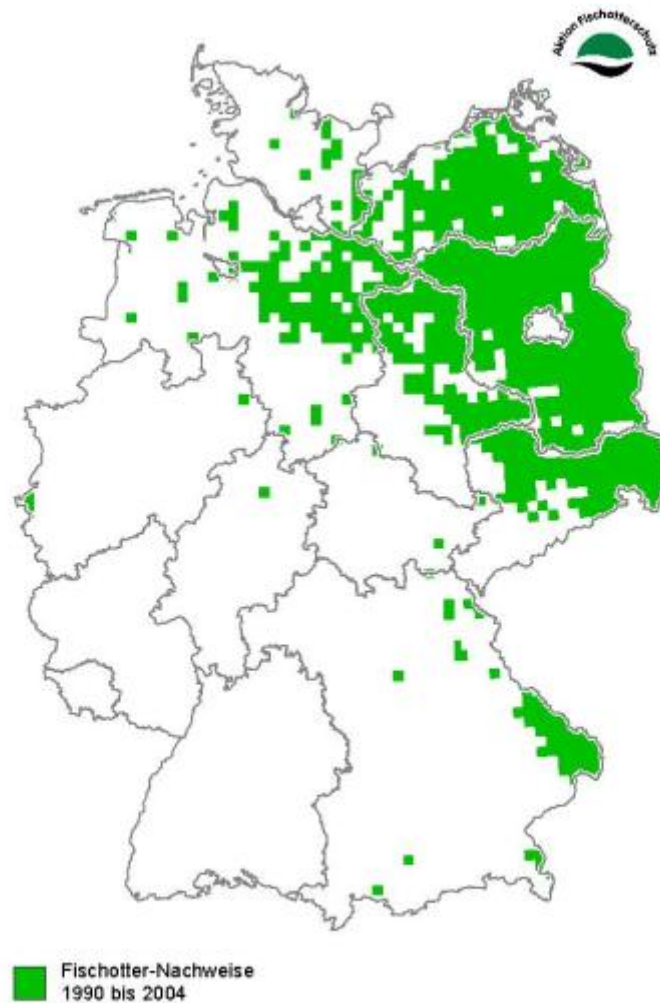


European Otter
Workshop SLOVENIA
5th – 10th Oct 2008



Germany is situated in the middle of Europe and in historical times the otter occur in all prts of the country.

European Otter
Workshop SLOVENIA
5th – 10th Oct 2008



This picture shows the recent distribution of the otter population.



Three surveys documented the spread of the otter population in the northern parts of Germany during the last 15 years.

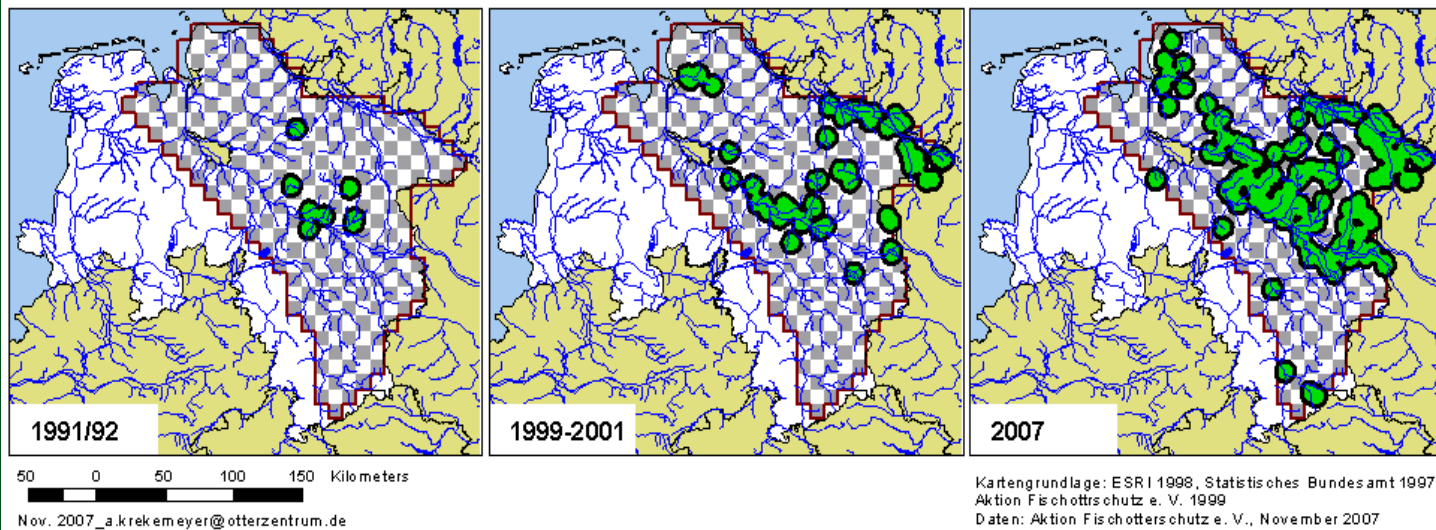


Abb. 17:
Otter-Nachweise der drei niedersächsi-
schen Erhebungen 1991/92, 1999-2001
und 2007, die mit den Stichprobenorten
der Fischotterverbreitungserhebungen
2007 übereinstimmen

- Puffer von 7 km um die positiven Stichprobenorte
- Untersuchungsgebiet, bezogen auf das UTM 10km-Netz
- Gesamtes Untersuchungsgebiet der Fischotterverbreitungserhebungen Niedersachsen 2007
- See
- Fluss
- Grenze Bundesland

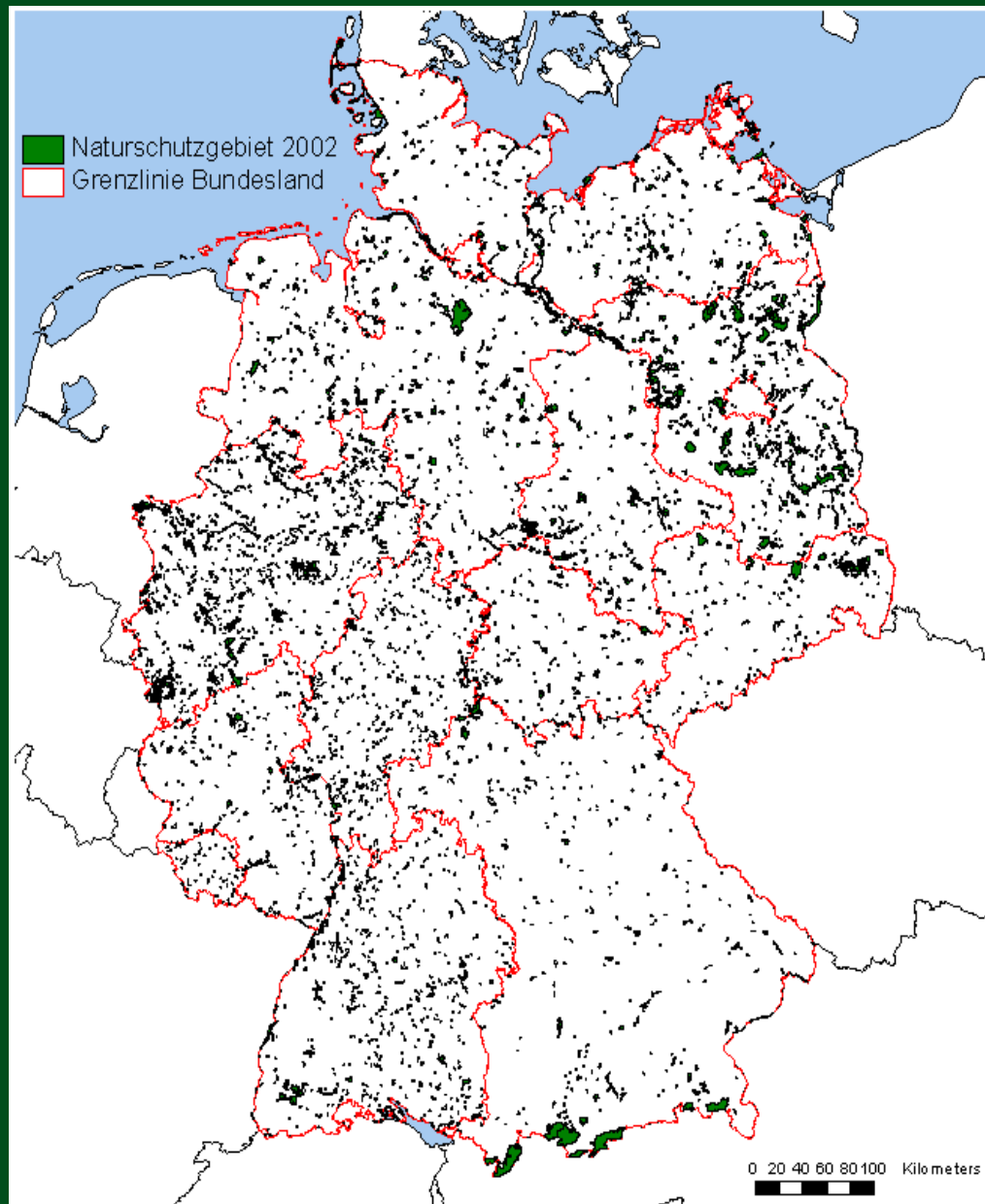


European Otter
Workshop SLOVENIA
5th – 10th Oct 2008

Natura 2000 areas in
Germany.



European Otter
Workshop SLOVENIA
5th – 10th Oct 2008



In Germany are a lot of nature-conservation-areas but most of them are only the size of some hectares.

NGOs working for otter protection in Germany

„ Aktion Fischotterschutz“

„NABU“

„BUND“

„Otter Wasser Mensch“

„Arbeitskreis Fischotterschutz“



HABITAT

Arbeitsberichte der
AKTION FISCHOTTERSCHUTZ e.V.



Fischotterschutz in Deutschland

Grundlagen für einen nationalen Artenschutzplan

zusammengestellt von

Claus Reuther

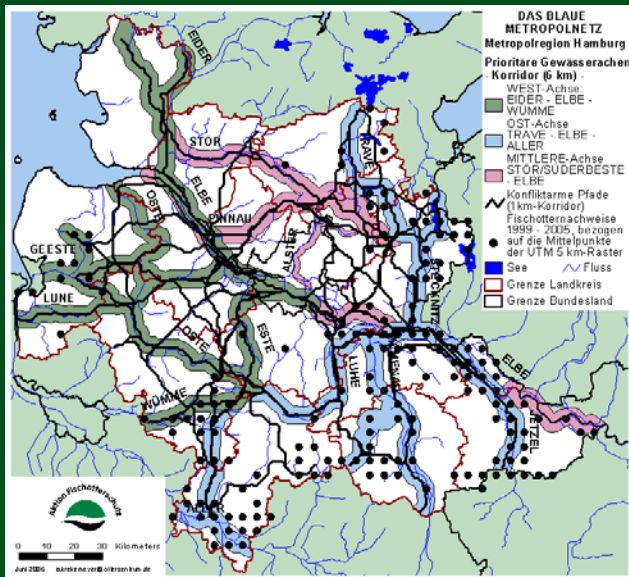
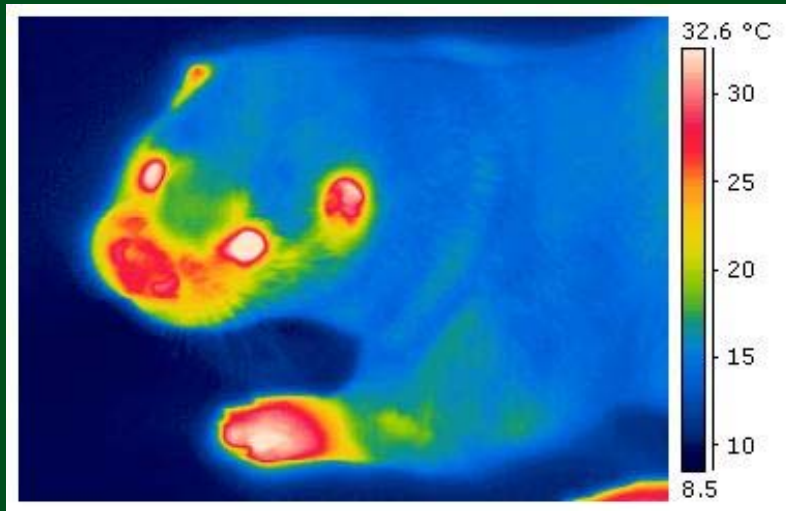
unter Mitarbeit von

Dietrich Dolch, Arne Drews, Mark Ehlers, Günter Heidemann, Siegfried Klaus,
Heidi Mau, Peter Selheim, Jana Teubner, Jens Teubner, Lothar Wölfel

The 14th edition of
“HABITAT”, released
2002, describes the
actual situation of the
otter protection in
Germany.



European Otter
Workshop SLOVENIA
5th – 10th Oct 2008



Actual research projects in the Otter-celtreare the optimal diet for otters in captivity, the thermoregulation and the improving of corridors for otters around the city of Hamburg. A student is starting to investigate different methods of immobilisation in otters.

**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

**There are no re-
introductions in
Germany and.**



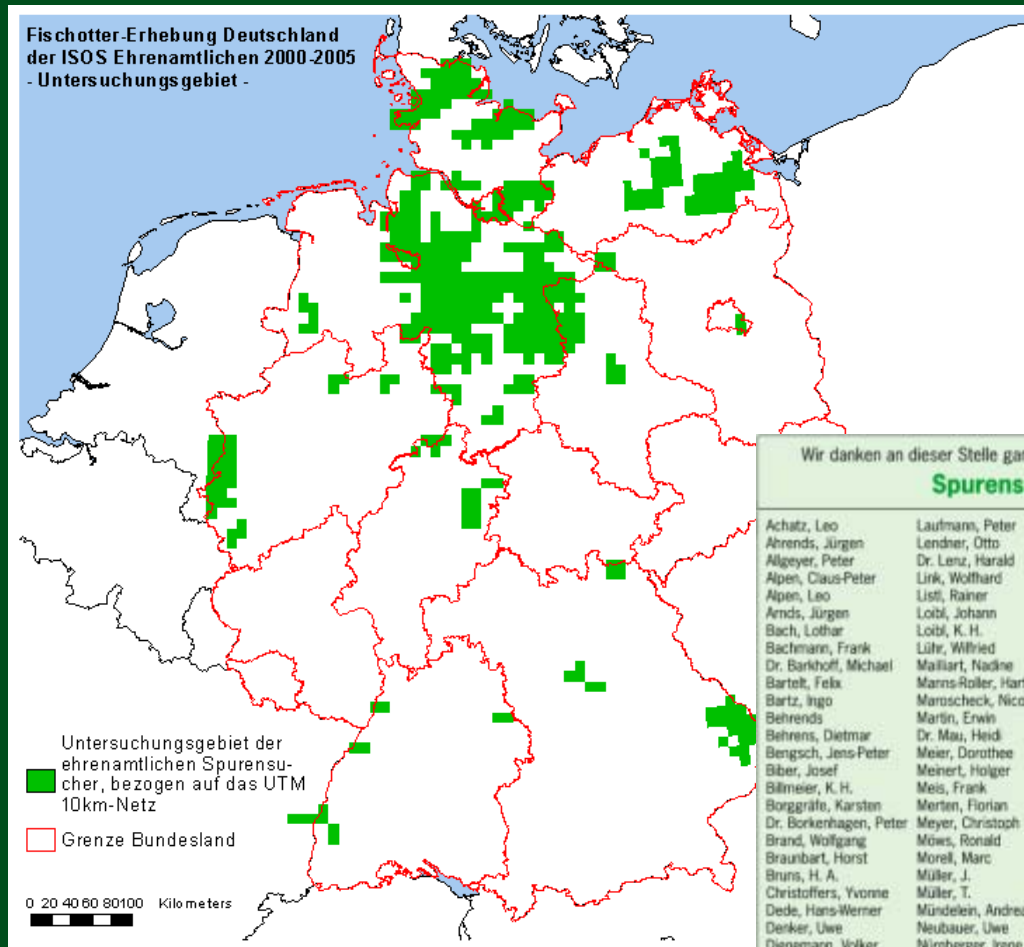
Information Service for Otter Surveys



The Otter Centre hosts the 'Information Service for Otter Surveys (ISOS)' – a GIS related databank system for storing and processing distribution data of otters.

Informations Service Otter Spuren

More than 160 volunteers are helping to get
informations about the otter occurrence in
Germany.



Wir danken an dieser Stelle ganz besonders folgenden ehrenamtlichen Helfern:

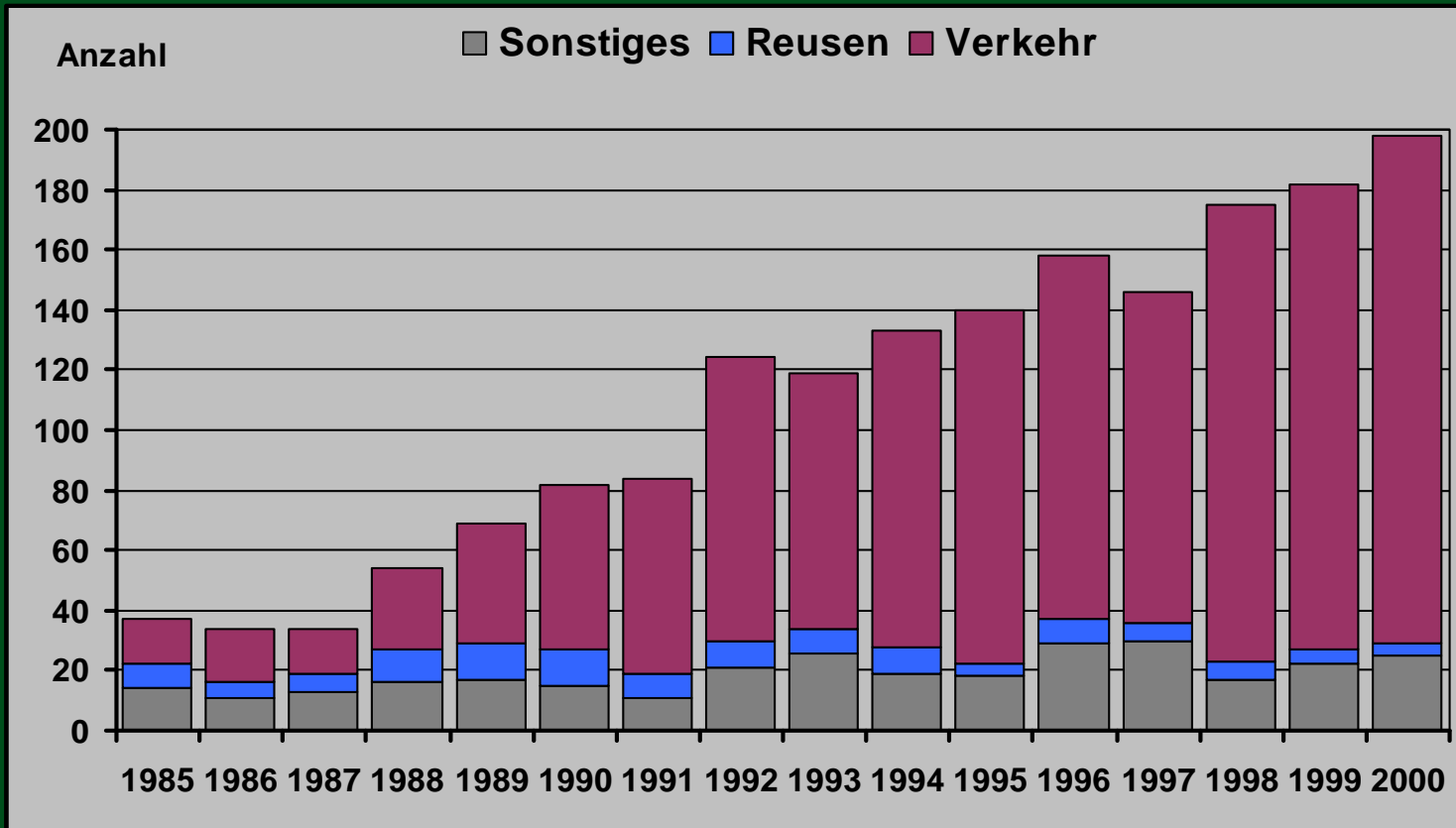
Spurensucher 2000-2005

Achatz, Leo	Lautmann, Peter	Focke, Ulrike	Samtlebe, Wolfgang
Ahrends, Jürgen	Lendner, Otto	Fuchs, Hans	Scharf, Britta
Allgeyer, Peter	Dr. Lenz, Harald	Fürst, Michael	Schikore, Tasso
Alpen, Claus-Peter	Link, Wolfram	Gallus, Matthias	Schlabach, Elke
Alpen, Leo	List, Rainer	Geyer, Jürgen	Schmedes, Hans
Arnds, Jürgen	Loibl, Johann	Götz, Malte	Schneider, Tim
Bach, Lothar	Loibl, K. H.	Gralla, Fabienne	Scholin, Gertraud
Bachmann, Frank	Lühr, Wilfried	Griebel, Rosemarie	Schulz, Matthias
Dr. Barkhoff, Michael	Mallart, Nadine	Griesau, Antje	Schulze, Daniel
Bartelt, Felix	Marns-Roller, Hartmut	Günther-Weigel, Astrid	Schürhoff, Frank
Bartz, Ingo	Maroscheck, Nicole	Haensel, Frank	Schüttler, Margit
Behrens, Dietmar	Martin, Erwin	Hansen, Hans-Sörke	Schwoch, Peter
Bengsch, Jens-Peter	Dr. Mau, Heidi	Herzig, Andreas	Simmet, Werner
Biber, Josef	Meier, Dorothee	Hodl, Imke	Sol, Christiaan
Bilmeier, K. H.	Meinert, Holger	Hofer, Gerhard	Stade, Werner
Borggräfe, Karsten	Meis, Frank	Hofmeister, Manfred	Stegle, Klaus
Dr. Borkenhagen, Peter	Merten, Florian	Homann, Jürgen	Straube, Michael
Brand, Wolfgang	Meyer, Christoph	Hundertmark, Dieter	Strothotte, Eva
Braunbart, Horst	Möwes, Ronald	Intemann, Andrea	Thode, Otto
Bruns, H. A.	Morell, Marc	Jäger, Peter	Thomas, Maren
Christoffers, Yvonne	Müller, J.	Jäger, Uwe	Tielking, Dierk
Dede, Hans-Werner	Müller, T.	Kirchberger, Uwe	Treiber, Michael
Denker, Uwe	Mündlein, Andreas	Klauß, Fiete	Treiber, Tatjana
Dienemann, Volker	Neubauer, Uwe	Kleyn, Karel	Völker, Manfred
Dobers, Wolfgang	Nürnberg, Irene	Klinck, Günter	Vogel, Wolfgang
Dobers, Trina	Ohlmeyer, Lutz	Klöber, Thomas	Vogt, Sigrid
Dräke, Monika	Peikow, Sabine	Koch, Melanie	Wagner, Jeanine
Ebersbach, Holger	Pedler, Steffen	Koch, Ralf	Walther, Doreen
Ehlers, Mark	Petersen, Thomas C.	Köpke, Martin	Waschkowski, Björn
Erlebach, Birgit	Platzek, Kai-Uwe	Koscielny, Wolfgang	Dr. Weber, Heike
Esser, Wolfgang	Poost, Wilhelm	Kragl, Emil	Weber, Joachim
Ewert, Wolfgang	Pretzlaff, Irene	Kranz, Norbert	Wegener, Annett
Exner, Gerald	Pudwill, Robert	Krause, Karsten	Westphal, Kai
Faßbender, Michael	Raue, Andre	Dr. Krüger, H. H.	Widmayer, Marie-Regine
Feyand, Klaus	Resch, J. B.	Knuse, Hilmar	Wohlgemuth, John
Kapt. Finck, Jochim	Rettmer, Frank	Kück, Hermann	Wosnitza, Norbert
Fischer, Carolin	Rothner, Claus	Kuhn, Rachel	Zehentbauer, Wolfgang
Fischer, Matthias	Rosenbürger-Ram, Sylvia	Langner, Olaf	Zenk, Martin
Fellner-Klauß, Susanne	Roy, Anja	Langrock, Dagmar	Zirker, Ann
	Ruff, Katrin	Laue, Henry	Zodrow, Peter

**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

**The traffic is the main
threat to otters.**





Until the year 2000
there was a steady
increase in the
numbers of traffic
victims.

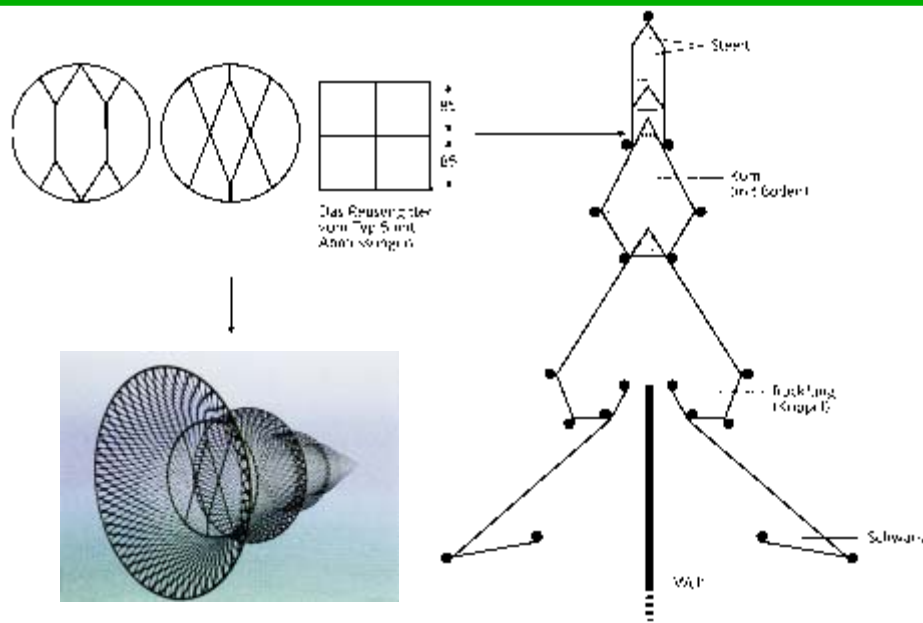


The construction of passages under bridges can help to reduce the number of road victims.



**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

**The use of stop grids
can prevent the otters
from drowning in fish
nets.**





European Otter
Workshop SLOVENIA
5th – 10th Oct 2008

Traps in form of fykes for muskrats can be a threat to otters. It is important that the entrance does not allow the otter to pass



**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

**Otters feed on fish –
and can cause economic
damage to fish
production facilities.**



**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**



Therefore fish pond owners are not pleased about otters and solutions need to be developed to reduce or to avoid this conflict – for instance by special fences.

Such practice oriented tests were carried out in the Otter Centre.



**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

**The otter disappeared
from many rivers when
they were canalised
completely in the 1960's
and 1970's and by this
the intensity of
agricultural use and
waters maintenance
increased remarkably.**





1991



1992



1993



1994



1995



1996



1997



1998



2000

**European Otter
Workshop SLOVENIA
5th – 10th Oct 2008**

Projects with the aim to improve the habitat quality for the otter can help. Here an example from the river Ise in the northern part of Germany.



European Otter
Workshop SLOVENIA
5th – 10th Oct 2008



Thank you

