

The Institute of Inland Fisheries in Potsdam-Sacrow, Germany



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The Institute of Inland Fisheries in Potsdam-Sacrow, Germany undertakes practise-orientated research in the field of inland fisheries. The results of the institute's work support both commercial and recreational fishery, and form the basis for decision-making with respect to fishery policy. In addition, the institute takes part in providing education in fishery science at various universities. The institute also disseminates knowledge on fishery to administrations, commercial fishermen and fish farmers, anglers, and their respective organisations.



A site with tradition

Since 1922, fisheries research has been undertaken at the Jägerhof on the banks of Lake Sacrow lying close to the German city of Potsdam. The tenet "Fishery research in practice for practice" has governed the work of the institute since its founding until today, whether as a branch of the Prussian State Institute of Fisheries, the Research and Training Centre of the German Research Institute of Fisheries, the Institute of Fisheries of the German Academy of Agricultural Sciences, or since 1992, as an independent institute of inland fisheries.



Very many different advances for fishery and fish culture in inland waters have been scientifically developed, tested and optimised by the institute: from nets made of plastic and other fishing gear, aeration, transportation and feeding equipment, to rearing units with water recirculation.

Current main areas of research

The institute is presently concentrating on the following areas and subjects:

Research on the sustainable management of fish stocks in lakes and rivers.

- Concepts for the sustainable exploitation of fish productivity in lakes and rivers with respect to commercial and recreational fishing.
- Preservation and restoration of typical fish communities in different types of waters.
- Environmental and animal protection in the field of fishing.
- Fish and water ecology.
- Design and performance testing of fish passes.
- Assessment of lakes, rivers and fish stocks according to the European Water Framework and Flora-Fauna-Habitat Directives

Optimisation of aquacultural techniques and technologies.

- Development of profitable and ecologically friendly technologies for fish culture in ponds and tanks.
- Development and testing of equipment used in fish breeding facilities.
- Testing of new candidate fish species for aquaculture.
- Propagation and controlled breeding of various species of fish.

- Comparative investigations on dried fish feeds.
- Ensuring a high product quality in fish used as human food.

Fishery planning and economics.

- Support of public authorities in the planning and development of commercial and recreational fishery.
- Development of economic and management concepts for inland waters and fish culture facilities.
- Economic analysis and improvement of the economy of fishery companies.

The results of the institute's work are presented annually in about 30 articles published in fishery journals, the institute's own journal and in advanced training courses and lectures.



Facilities

The institute's base is the Jägerhof at Lake Sacrow, whose waters can be used for research. A research fish breeding facility with a number of water recirculation units, combined with a fish hatchery and modern laboratory facilities enable the institute to carry out a wide spectrum of research work in fish breeding and husbandry. For work on lakes and rivers, a variety of fishing gear and boats are available. A comprehensive library as well as rooms for seminars and conferences complete the institute's accoutrements.



Funding

The institute's financial basis is the realisation of research projects for the ministries responsible for fishery in the German states of Brandenburg and Saxony-Anhalt. In addition, the institute finances itself by performing a variety of independent research projects and offers services in various areas of inland fishery.

Organisation and Personnel

The institute is an incorporated society. Its highest official body is the general assembly. Under the auspices of the scientific director and the other two members of the board of directors, eight scientists and thirteen scientific-technical co-workers work in the institute's three divisions of Lake and River Fishery, Aquaculture, and Fishery Planning and Economics. Doctoral students, graduands, student apprentices and a trainee complete the team.

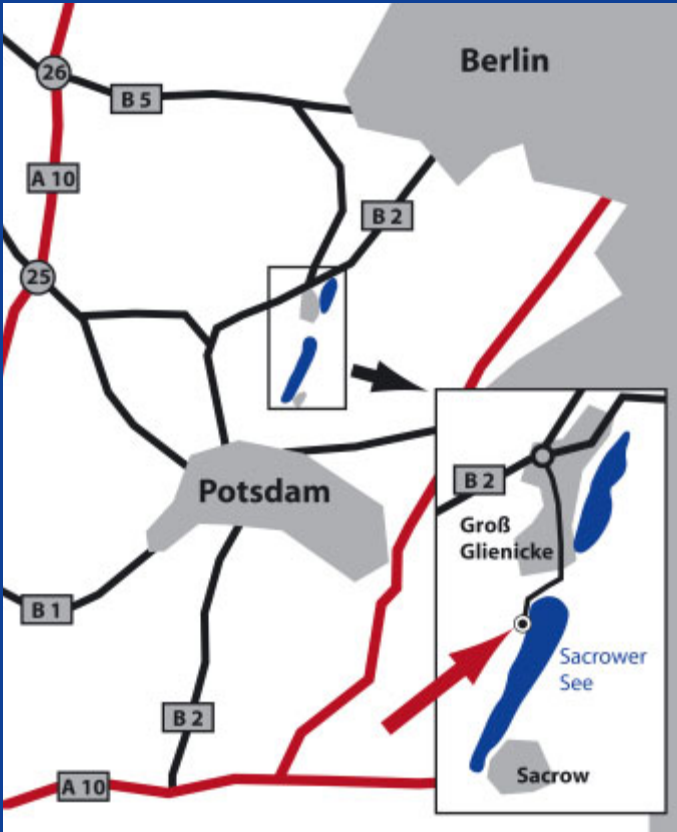
Board of Directors

- Dr. Uwe Brämick
Scientific Director, Division Lake and River Fishery
- Dr. Frank Rümmler
Optimisation of aquaculture systems, fishery planning, economics
- Dr. Andreas Müller-Belecke
Propagation and breeding of fish, product quality



How to find us

Access via 14476 Groß Glienicke, Sacrower Allee, Jägerhof



Contact

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