

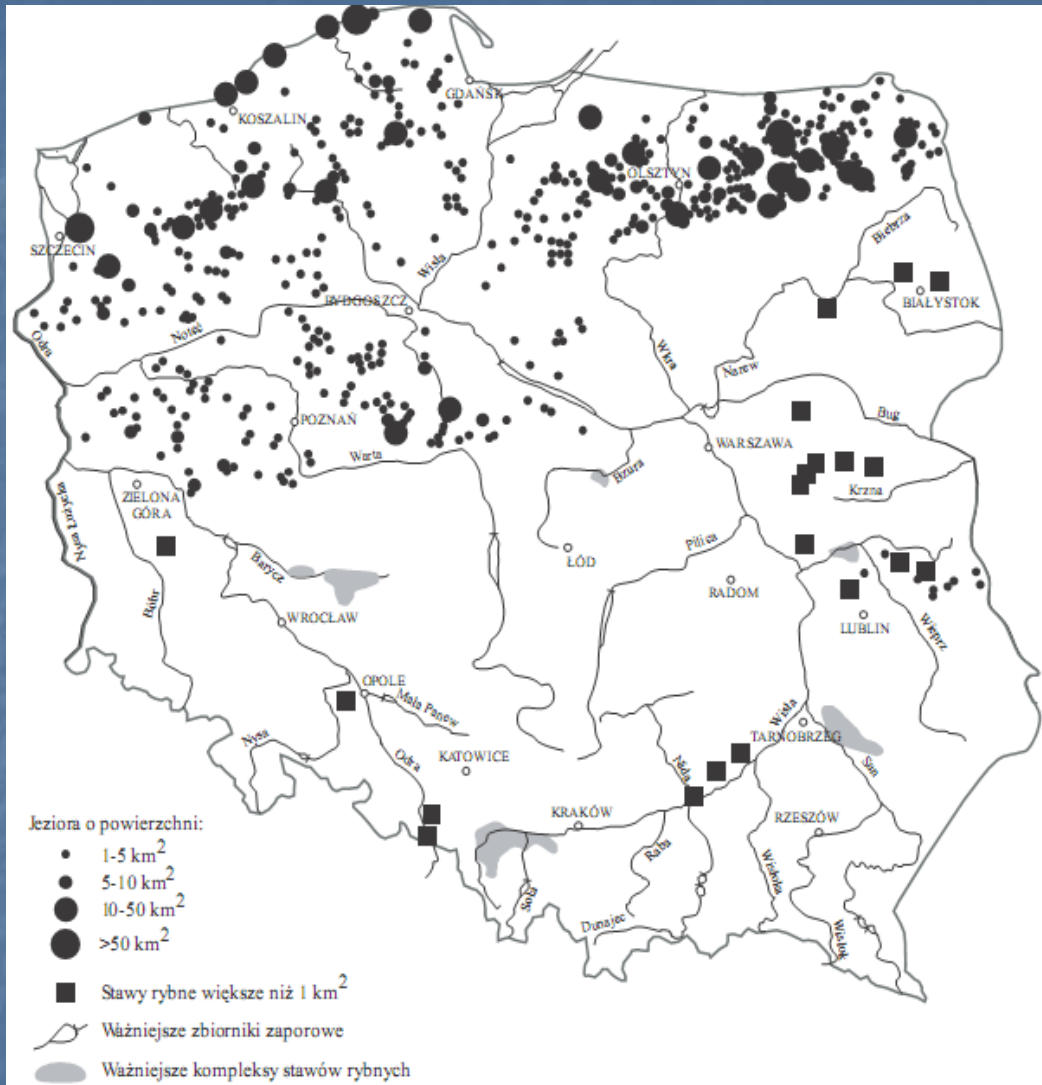
**Dr inż. Katarzyna Tokarczyk-Dorociak**

**Dr inż. Szymon Szewrański**

# **FISH POND MANAGEMENT IN POLAND**

**WROCLAW UNIVERSITY OF ENVIRONMENTAL AND LIFE SCIENCES**





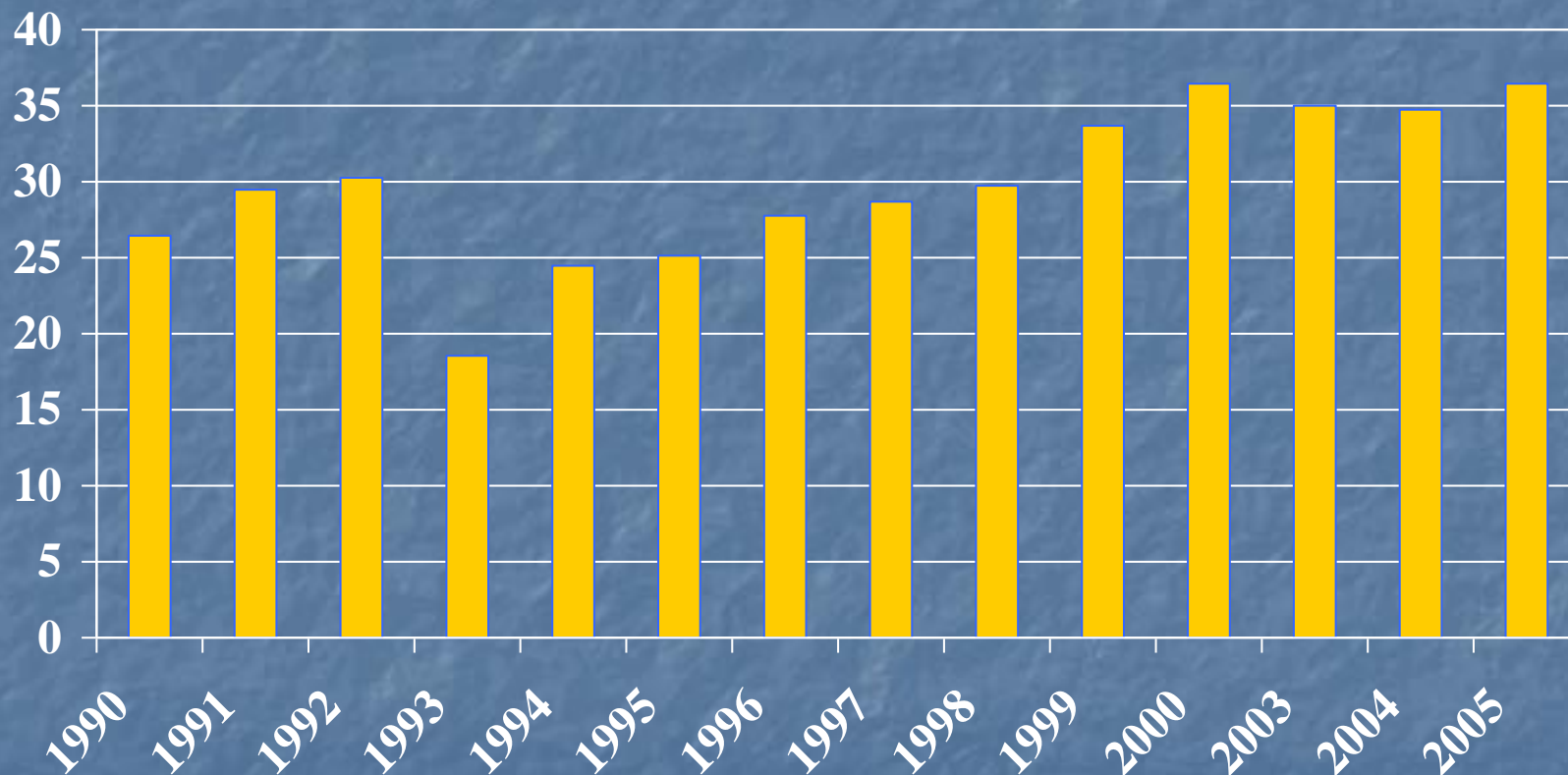
- more than **1,000** aquaculture or inland fisheries **sites** in Poland

- fish ponds on **48000 ha**

- 300 farms produce **carp** and 150 **rainbow trout**

- inland commercial and recreational fishing on **600,000 ha** of rivers, lakes, and freshwater reservoirs

## The total fish ponds production in Poland [in 1000 tones]



**the annual production = 70 mln EUR**

## The total aquaculture production and catches in Poland [in 1000 tones]

Specification	2000	2003	2004	2005x/	2005	
					2000=100	2004=100
<b>Aquaculture</b>	36,4	35	34,8	36,4	100	104,6
•Carp	23,5	19,5	18,3	18,3	77,9	100
•Trout	11,2	13,5	14,6	16,2	144,6	110,9
<b>Professional lake catches</b>	3,38	3,44	2,89	2,8	82,8	96,9
<b>Angling</b>	18	18,3	15,4	14,9	82,8	96,7
<b>TOTAL</b>	57,8	56,8	53	54,1	93,6	102,1



# Milicz Fish Ponds













# aquaculture production





**...in semi natural habitat**





**...in semi natural habitat**





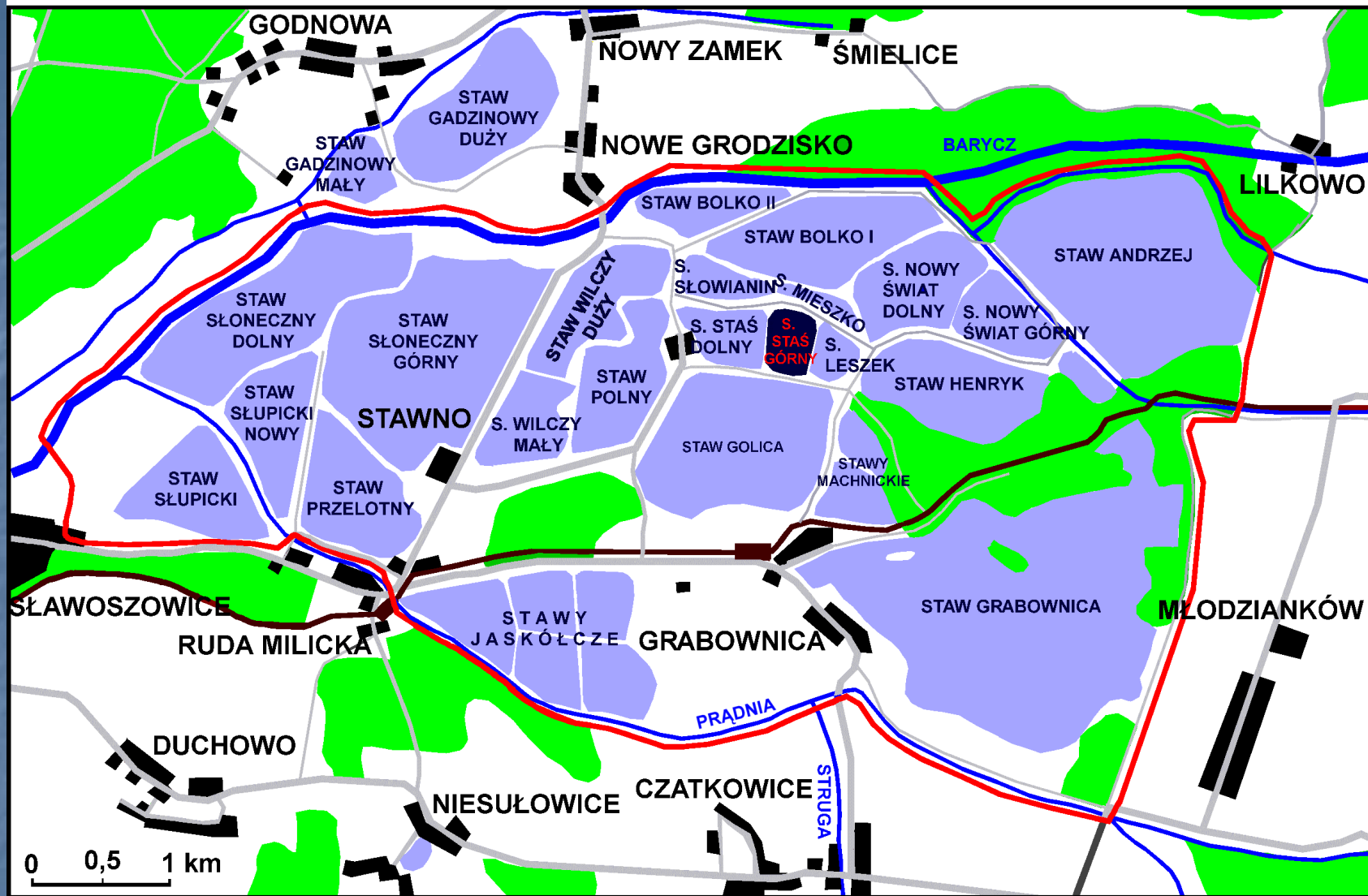


Species:

- 276 birds
- 13 amphibians
- 44 mammals



# Rysunek: Rezerwat Przyrody "STAWY MILICKIE"



## LEGENDA

 Stawy

 Lasy

 Drogi

 Zabudowania

 Cieki

 Kolej wąskotorowa (nieczynna)

 Granice Rezerwatu Przyrody "STAWY MILICKIE"



OBIEKT BADAWCZY



**Study site**







**production intensity vs. natural resources**





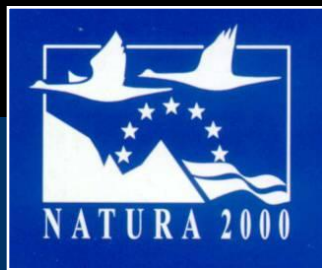
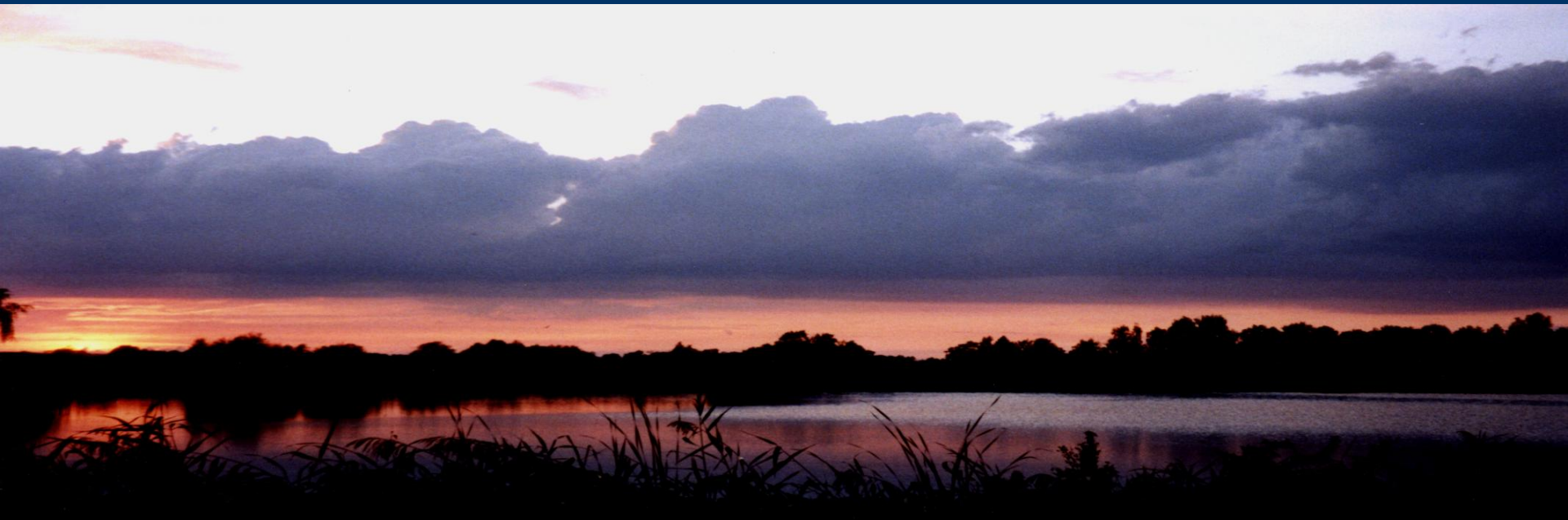
**cormorants...**





**new developments vs. water resources**





**National ??**  
**Park ?**