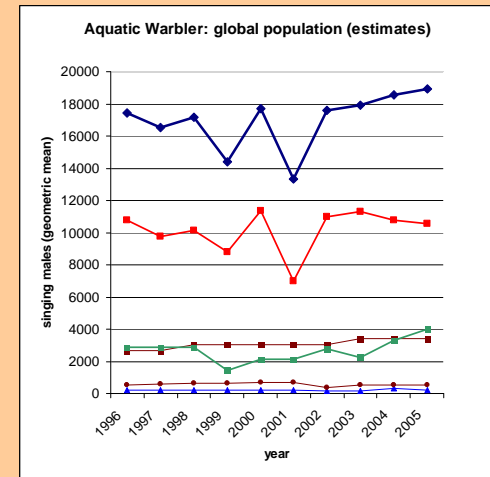


# Global Status of the Aquatic Warbler *Acrocephalus paludicola*



**Martin Flade**

Chairman

BirdLife Aquatic Warbler  
Conservation Team

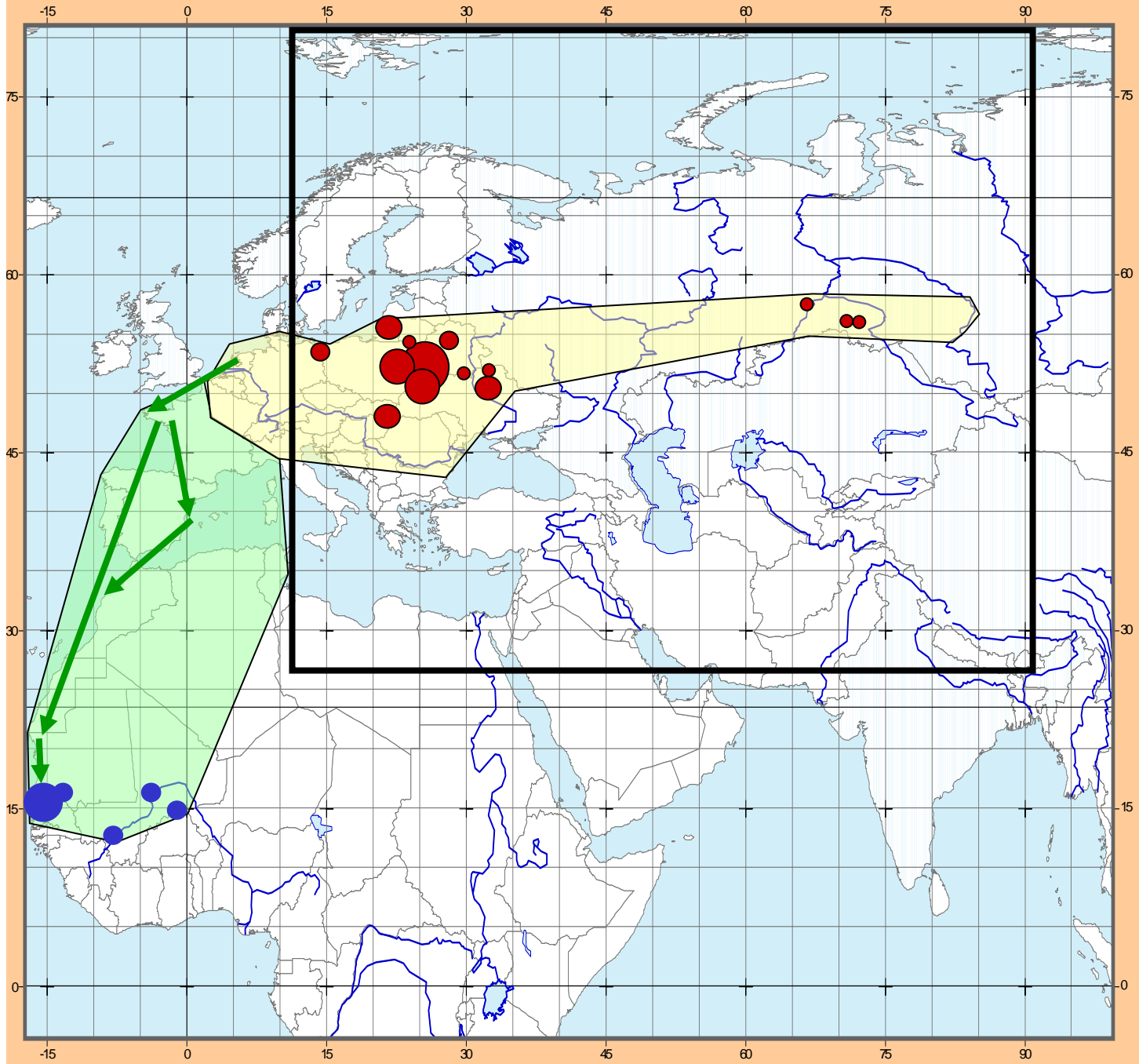
# Aquatic Warbler

## Global range

current breeding:

- <50
- 50-200
- 200-1000
- 1000-5000
- >5000
- Winter rec. (Dec., Jan.)

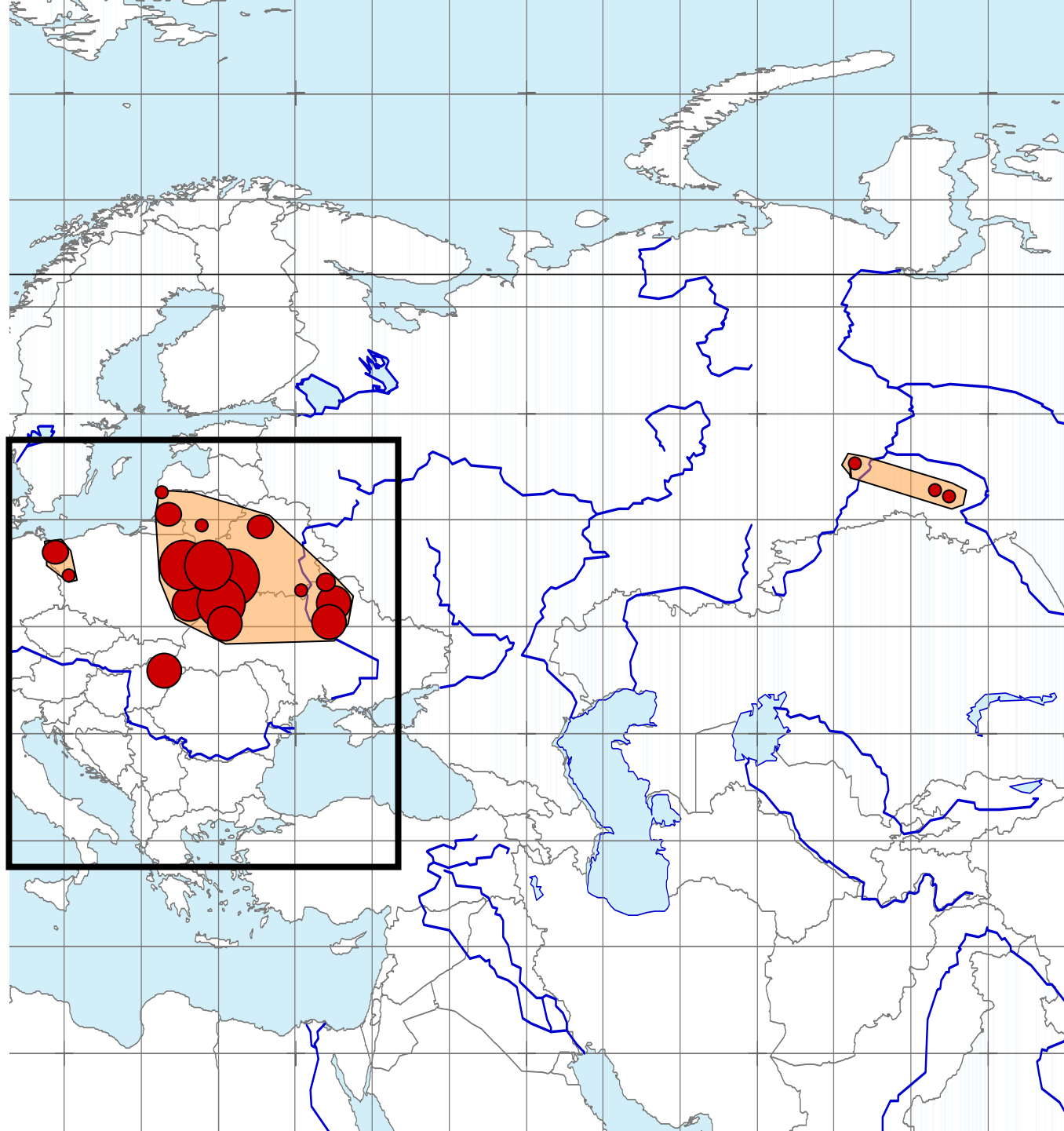
- former range
- migration
- ➔



# Aquatic Warbler

Current breeding distribution  
(maximum number of singing males)

- 0-10
- 10-50
- 50-200
- 200-1000
- 1000-5000
- >5000

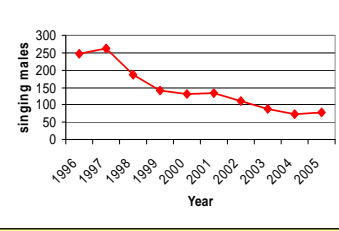


# Aquatic Warbler

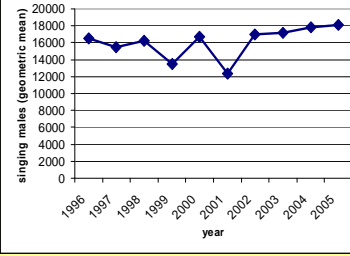
Current breeding distribution  
(maximum number of singing males)

- 0-10
- 10-50
- 50-200
- 200-1000
- 1000-5000
- >5000

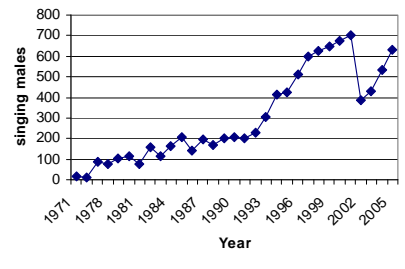
**Pomerania: c. 150**

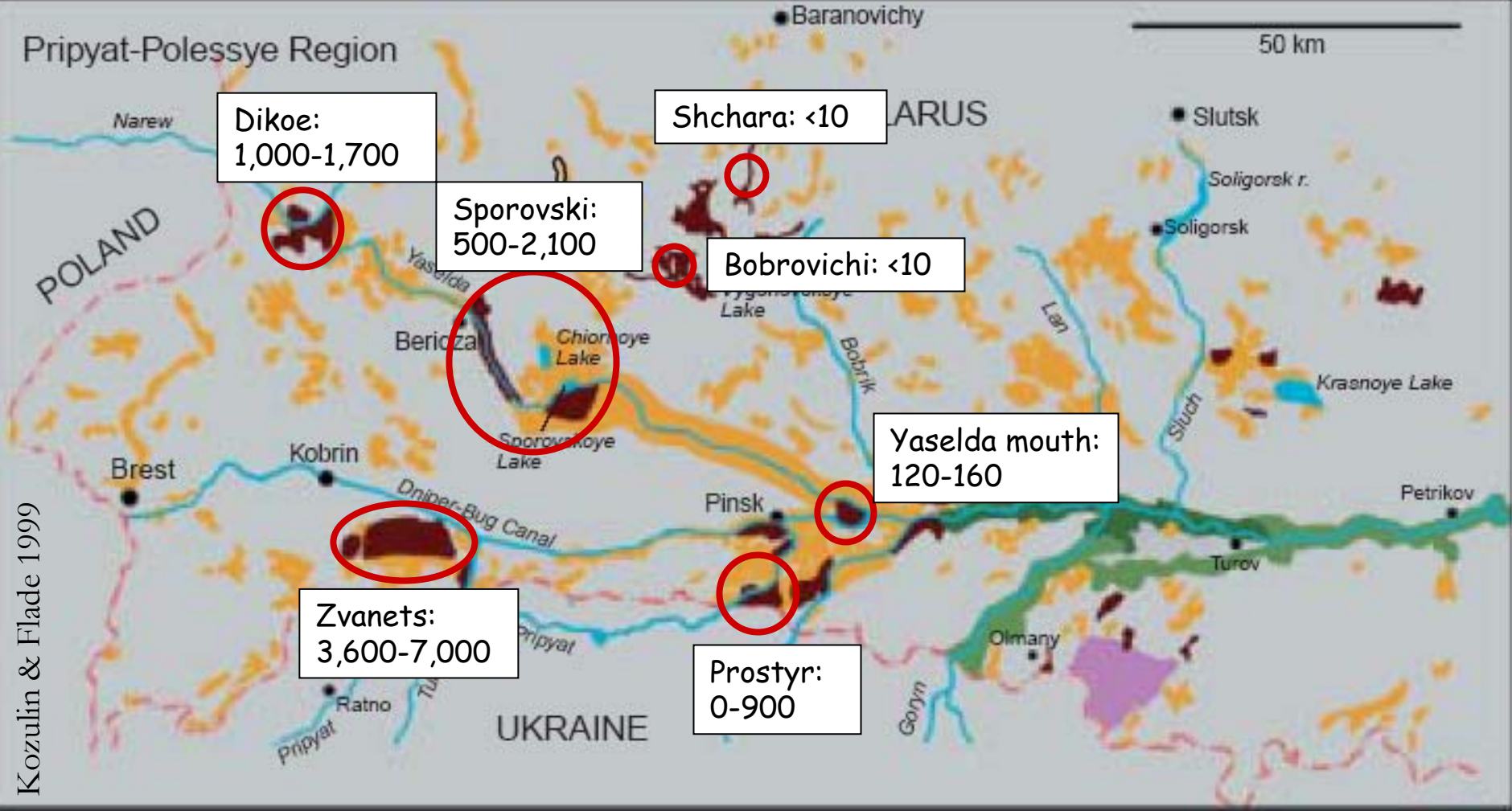


**Central Europe: c. 15,800**



**Hortóbagy: c. 600**

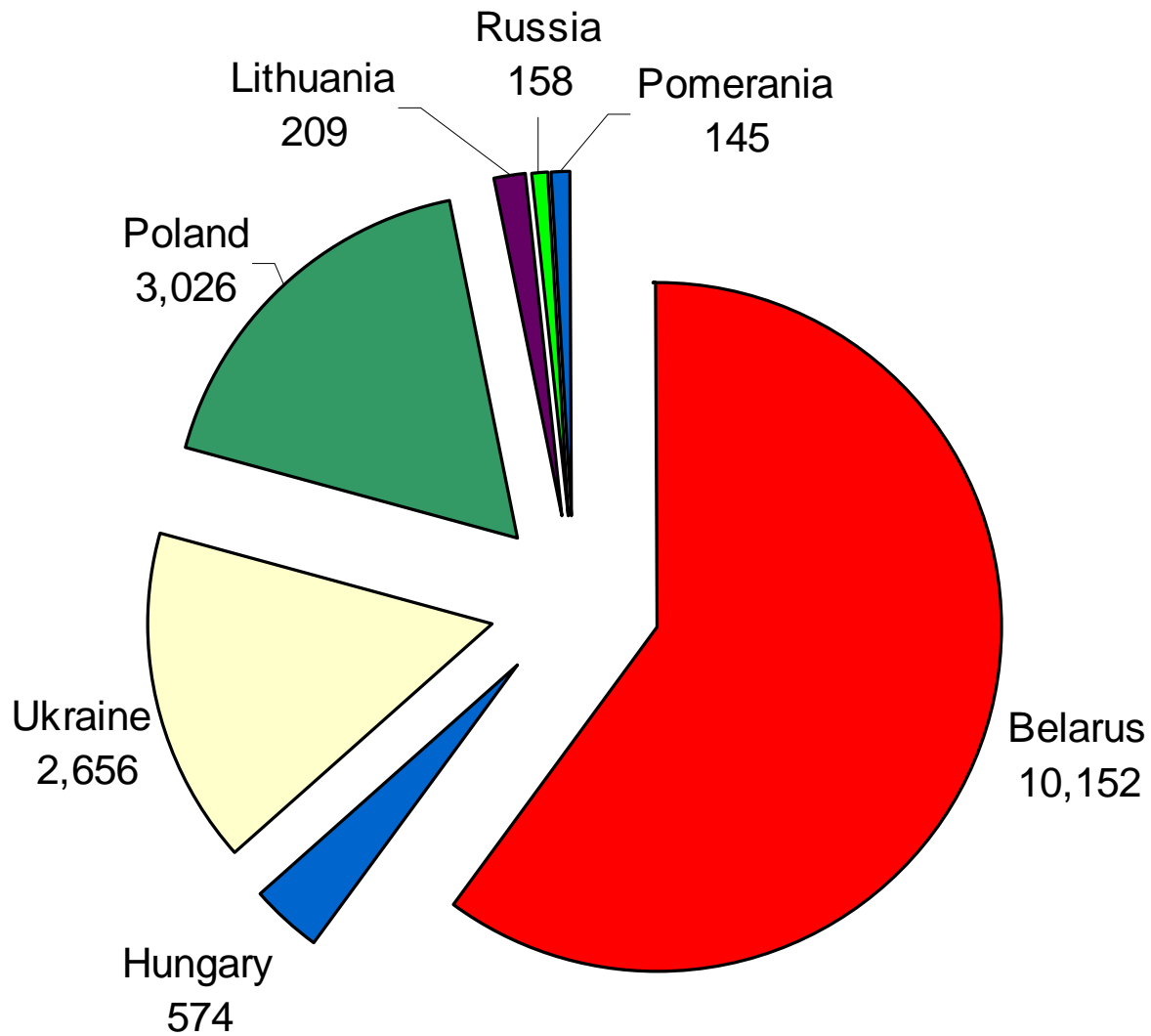




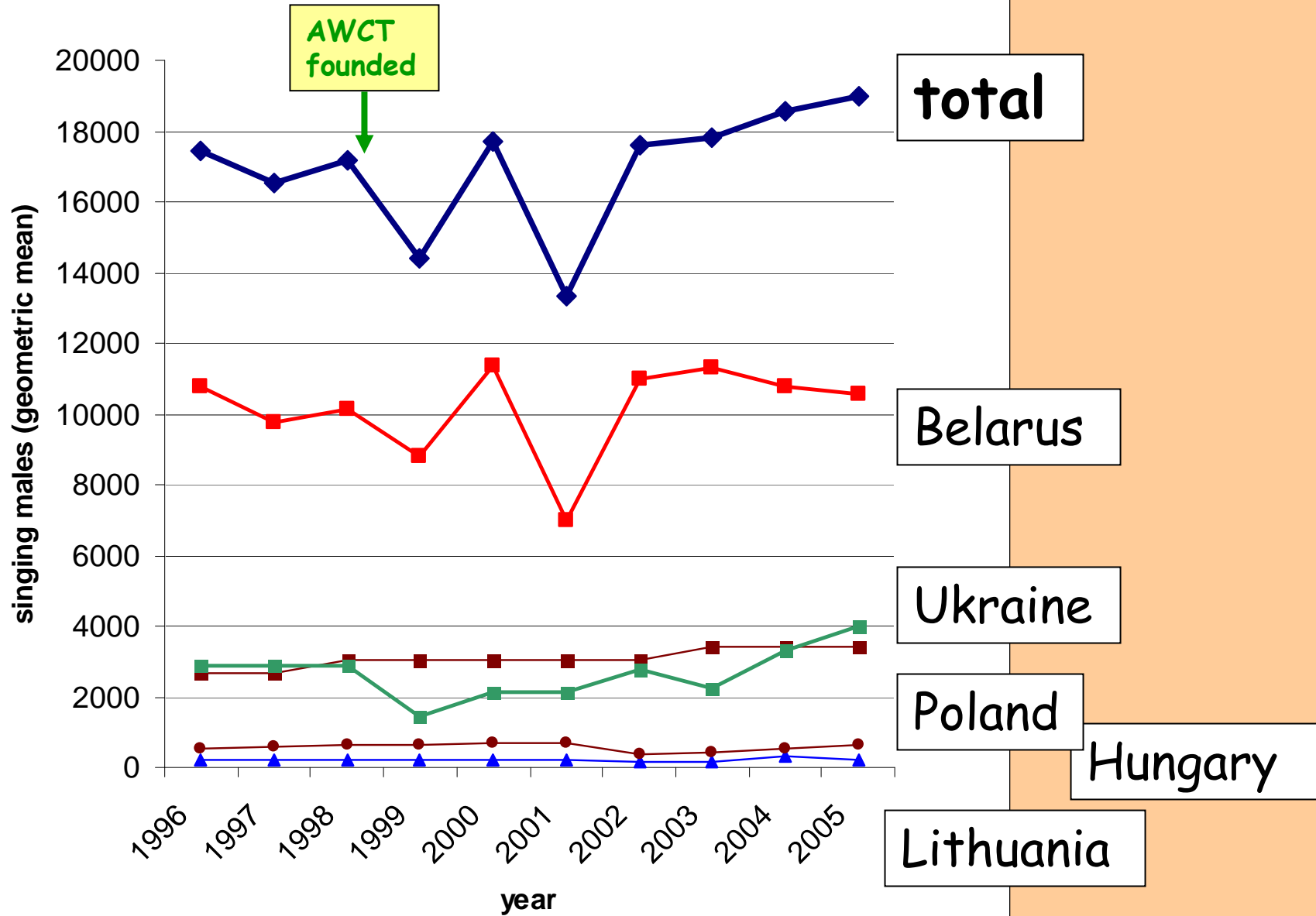
Kozulin & Flade 1999

## Aquatic Warbler and fen mires in Belarus

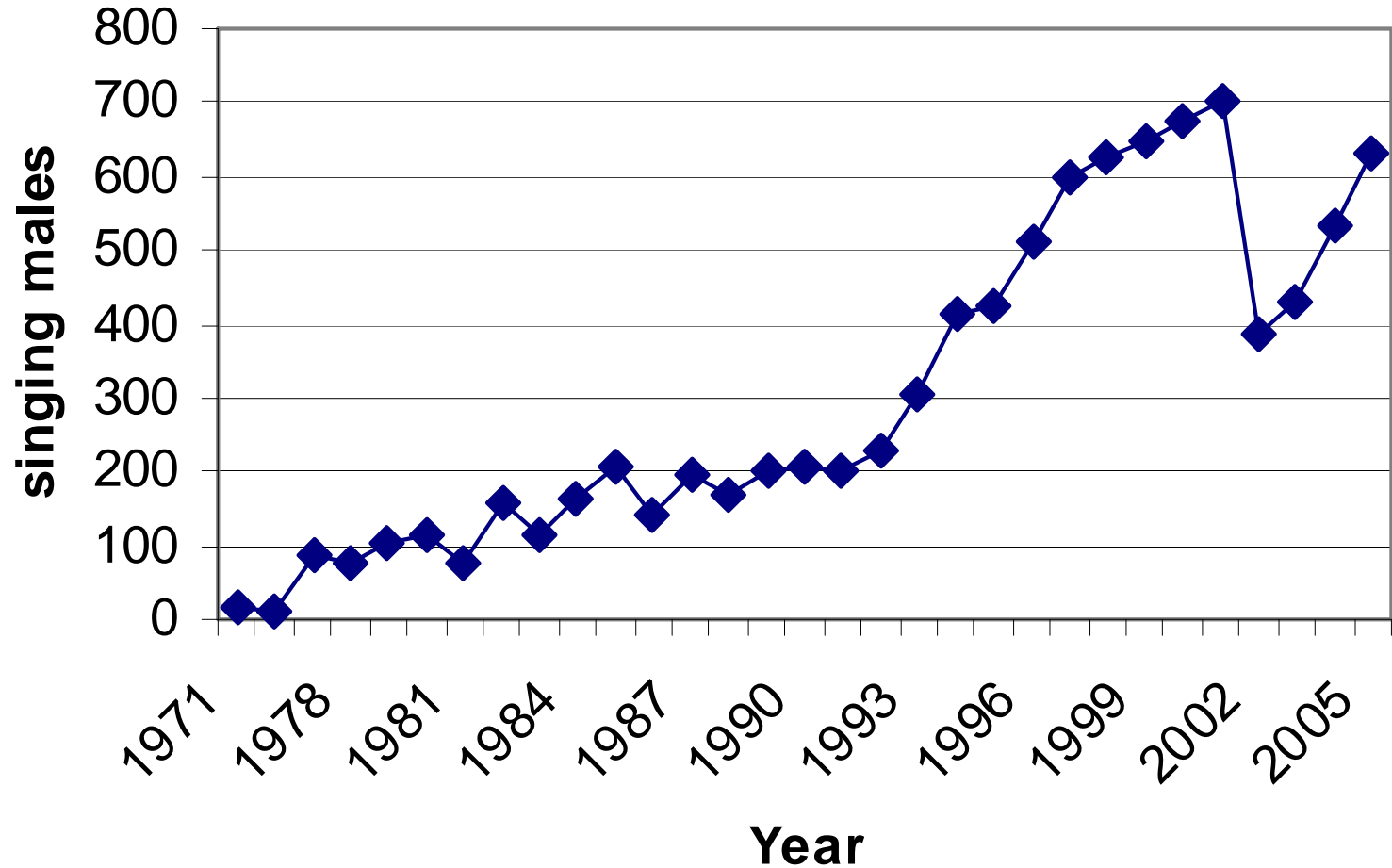
# Aquatic Warbler: average global population 1996-2005 (singing males)



# Aquatic Warbler: global population (estimates)



# Aquatic Warbler: population development in Hungary 1971-2005







Breeding site of **Aquatic Warbler**  
in the middle Yaselda valley,  
western Belarus  
(eutrophic green mosses/sedge fen)

**Globally highest abundance of  
Aquatic Warbler:  
up to 135 singing males/km<sup>2</sup>**

Breeding site of the **Aquatic Warbler** in the inundation  
area of Lake Sporova, western Belarus  
(eutrophic green mosses/sedge fen)



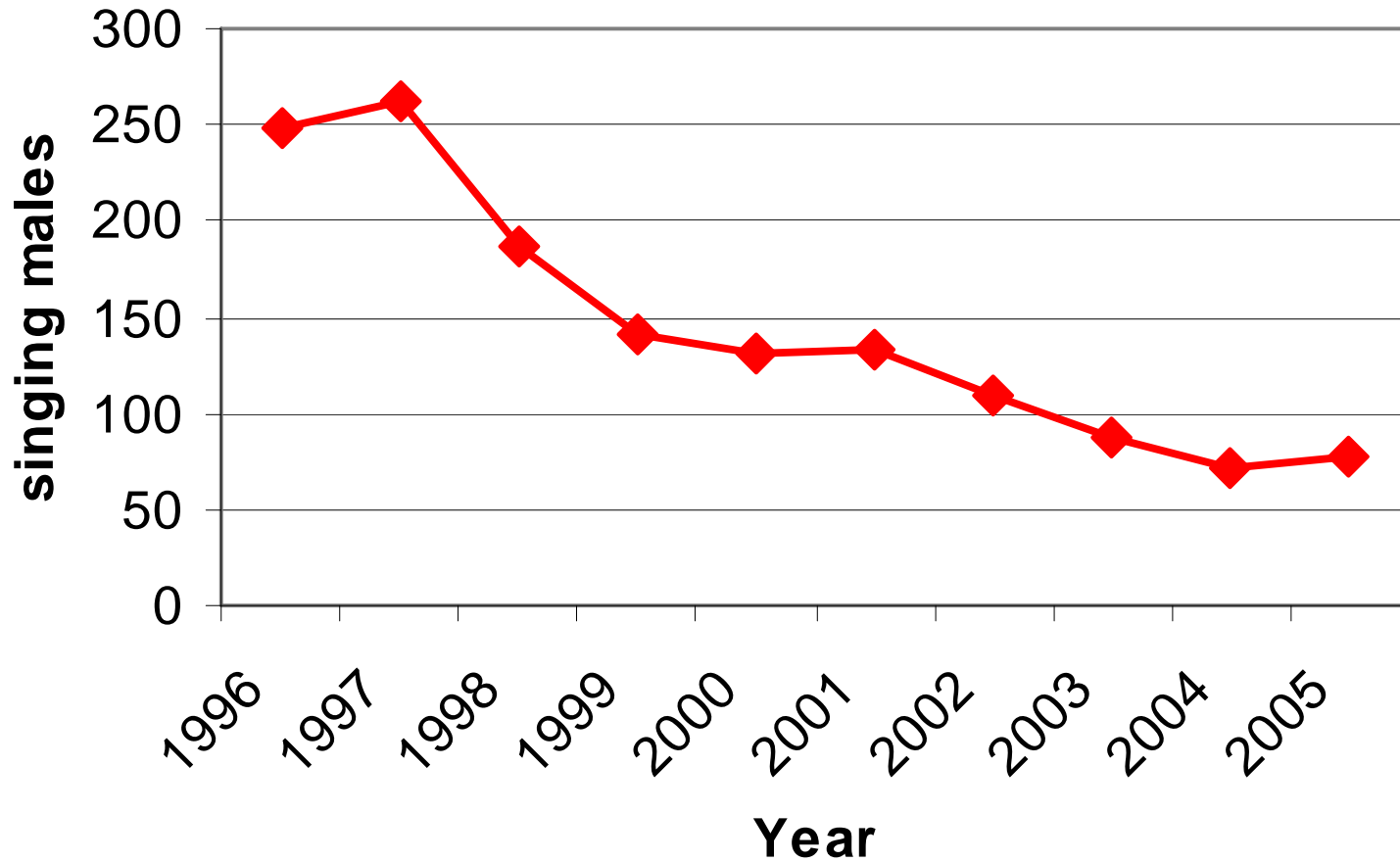
# Current distribution of the 'Pomeranian population' of the Aquatic Warbler

- occurrence 2005  
(75-82 males at 7 sites)
- since 2000 abandoned sites



(Franziska & Martin in Roszwarowo)

## Aquatic Warbler: development of the Pomeranian population 1996-2005



## Summary:

# **Current status of the globally threatened Aquatic Warbler**

- **Dramatic decline** of population size and range during the 20th century; complete disappearance from southern and western Europe;
  - e.g. decline in **Brandenburg by 99,9 %** since 1914  
in **Belarus by > 90 %** since 1970
- Regular breeding occurrence at less than **50 sites in 7 states only**; the area of occupied habitat in Europe is **< 1000 km<sup>2</sup>** (30 x 30 km) in total!
- **Population decline is stopped** or even reversed in the central European population (success of conservation measures).
- Only country with **increasing population** is Hungary.
- **90 % of the global population is concentrated to Polessye and E-Poland** (50,000 km<sup>2</sup>).
- **60 % is concentrated in Belarus**, up to 45 % in one single mire (Zvanets).
- The isolated populations at the periphery, in **W-Siberia and Pomerania**, are **critically endangered**.
- The main **wintering sites are still unknown**.