The International Seminar
„ACHIEVEMENTS, SUCCESS STORIES AND LESSONS LEARNED OF THE AQUATIC WARBLER CONSERVATION",
19–21 May 2015, Ventė, Lithuania

Future strategy for conservation of Aquatic Warbler in its breeding grounds

Jarosław Krogulec

BirdLife/CMS International Aquatic Warbler Conservation Officer

ISAP long term target – what is real?

<u>Objective B.</u>

In the medium to long term, the world population of the species has started to increase and to expand to additional breeding sites.

<u>Target:</u>

By 2020, the area of occupancy of the species (=land surface of all currently occupied breeding sites) increased from c. 1,000 km² to > 1,500 km² and the world population has increased by at least 20% since 2008 (world population 12,600-17,000 singing males).

To ambitious??? We need to discuss of adjustment.

ISAP long term target – what is real?

In the medium to long term, the world population of the species has started to increase and to expand to additional breeding sites.

Increase world population = increase on large core sites in PL, BY, UA

Expansion to additional breeding sites :

- habitat restoration in D, PL, LT followed by ex-situ measures

- protection and conservation of existing periferal sites in BY, UA

- *searching for new sites in UA, BY, RUS (?)*
- *Maintaining of HU AW habitats*

Increase of world population
Poland

- Large sites in PL carring capacity?

- Population increase in 26% in effect of habitat management

- Biebrza – Bagno Ławki saturated (?) at c.a. 2 000 males
- other parts of Biebrza Basin

Project LIFE13 NAT/PL/000050 „ Restoration of hydrology system in Middle Basin of Biebrza Valley”

- Lublin Region – the highest AW number ever recorded (since 1993)
- potential within Chełm Marshes (Roskosz) and Poleski NP (Staw)

Increase of world population
Belarus

Habitat management on large BY sites

Rehabilitation of approximately 50% of degraded habitats of Aquatic Warbler (open sedge fens)

- Zvanets Republican Landscape Reserve
- Sporovsky Republican Biological Reserve
- the Dikoye Swamp
- Servech Republican Hydrological Reserve

Controlled vegetation burning (when necessary) to prevent sedge fen overgrowth with reeds and shrubs

Increase of world population

Belarus

Increase of world population

Belarus

Increase of world population

Belarus

Increase of world population
Ukraine

Majority of AW sites within protected area

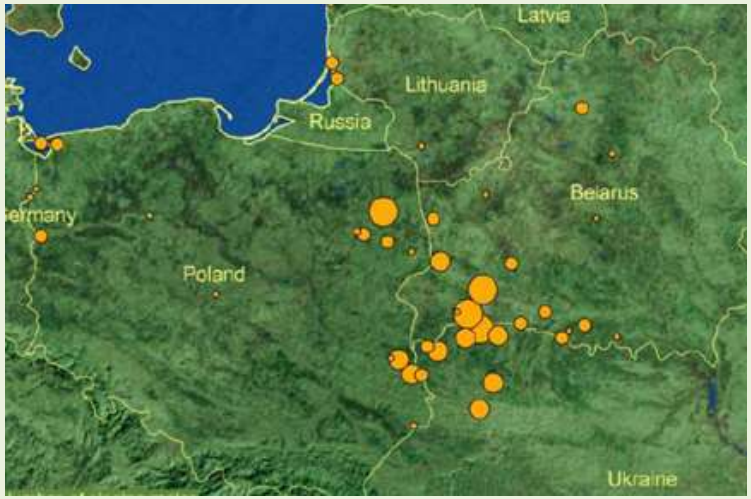
Regular monitoring of sites

Belarussian (non EU) experience with woodchips, reeds and fire

Need for EU (LIFE, Neighborhood, Interreg) project.

Increase of world population
Ukraine

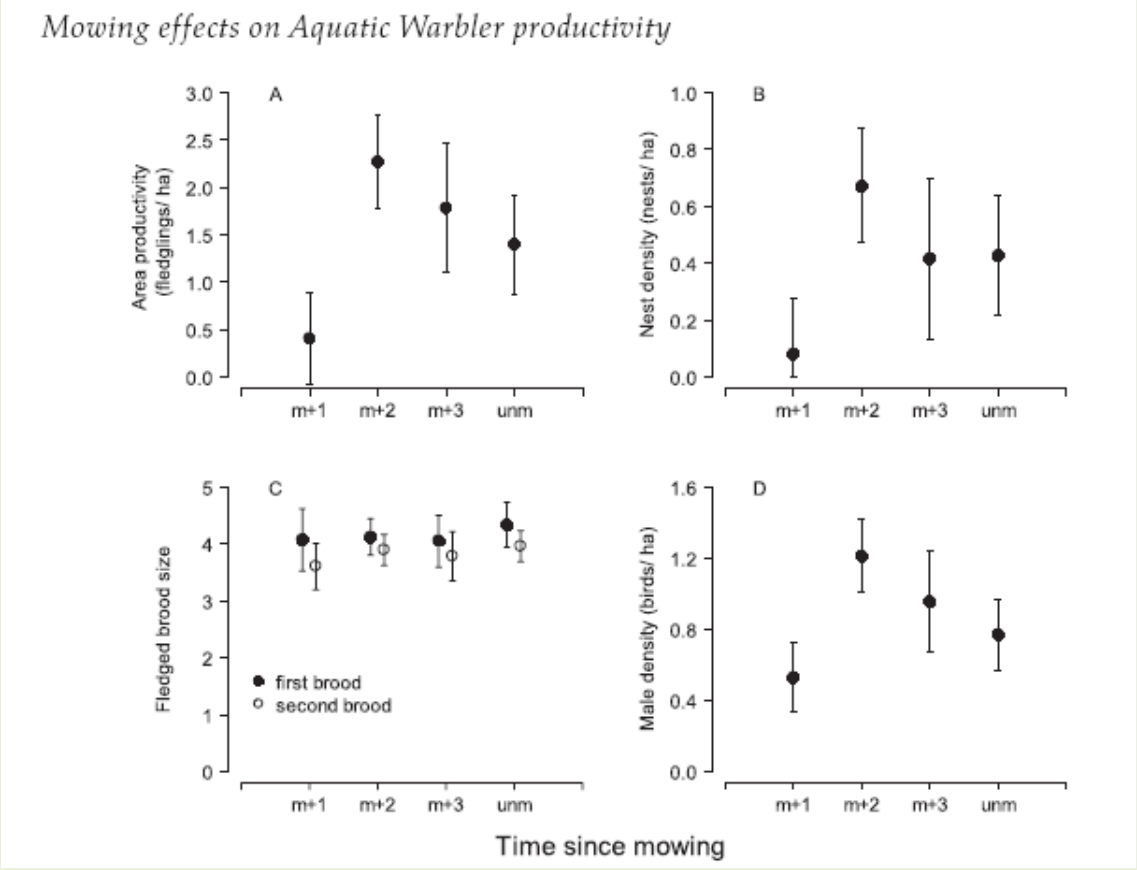
LIFE project idea – „Restoring connectivity between Polish and Ukrainian AW sites”



LIFE project idea – „Restoring connectivity between Lithuanian and Belorussian AW sites” - Zymantas

Increase of world population

Habitat restoration of large sites will effect in increased productivity of AW broods and following increase of population size



Expansion to new breeding sites

- protection and conservation of existing periferal sites in BY, UA, PL

	2010
UA-01: Supii valley between Vilne and M.Berezanka	140-160
UA-02: Supii valley near Novyi Bykiv (Zakaznik "Boloto Supiiov")	0
UA-03: Supov valley near Bilotserkivtsy (Zakaznik "Svidovetsky")	(10-15)
UA-04: Supov valley near Voron'ky (Zakaznik "Svidovetsky")	(10-15)
UA-05: Uday valley between Doroginka and Monastirische	340-360
UA-06: Galka valley (Chernigiv reg.) (40-50 ha)	(30-35)
UA-07: Perevod valley near Paskivschina	(20-25)
UA-08: Mire to SE from Petrivka (zakaznik "Gorodok") (Chernigiv reg., Snov river)	(25-30)

Expansion to new breeding sites

- searching for new sites in UA, BY, RUS (?)

Recent new sites in Poland:

Bug, Wieprz, Tyśmienica, Jabłoń, Połowce

During 2010-2014 a survey of new potential sites was carried out in Volyn region of Ukraine.

New breeding sites were found in valley of the Pripyat river (150-180 males).

Habitat restoration in D, PL, LT followed by ex-situ measures

- In the federal State of Brandenburg, an action plan for former and potential breeding sites has been prepared

(TANNEBERGER, F., J. BELLEBAUM & A. FRICK (2011): Managementplan fuer den Seggenrohrsaenger)

- Five former breeding sites with potential for re-colonisation were identified.
- In one of these areas improvement of water management and land use is running already
- For the others there are plans or concepts in preparation.

Habitat restoration in D, PL, LT followed by ex-situ measures

„Stepping stones” project in Poland

Ogólnopolskie Towarzystwo Ochrony Ptaków

Jarosław Krogulec, Bernadetta Wolczuk

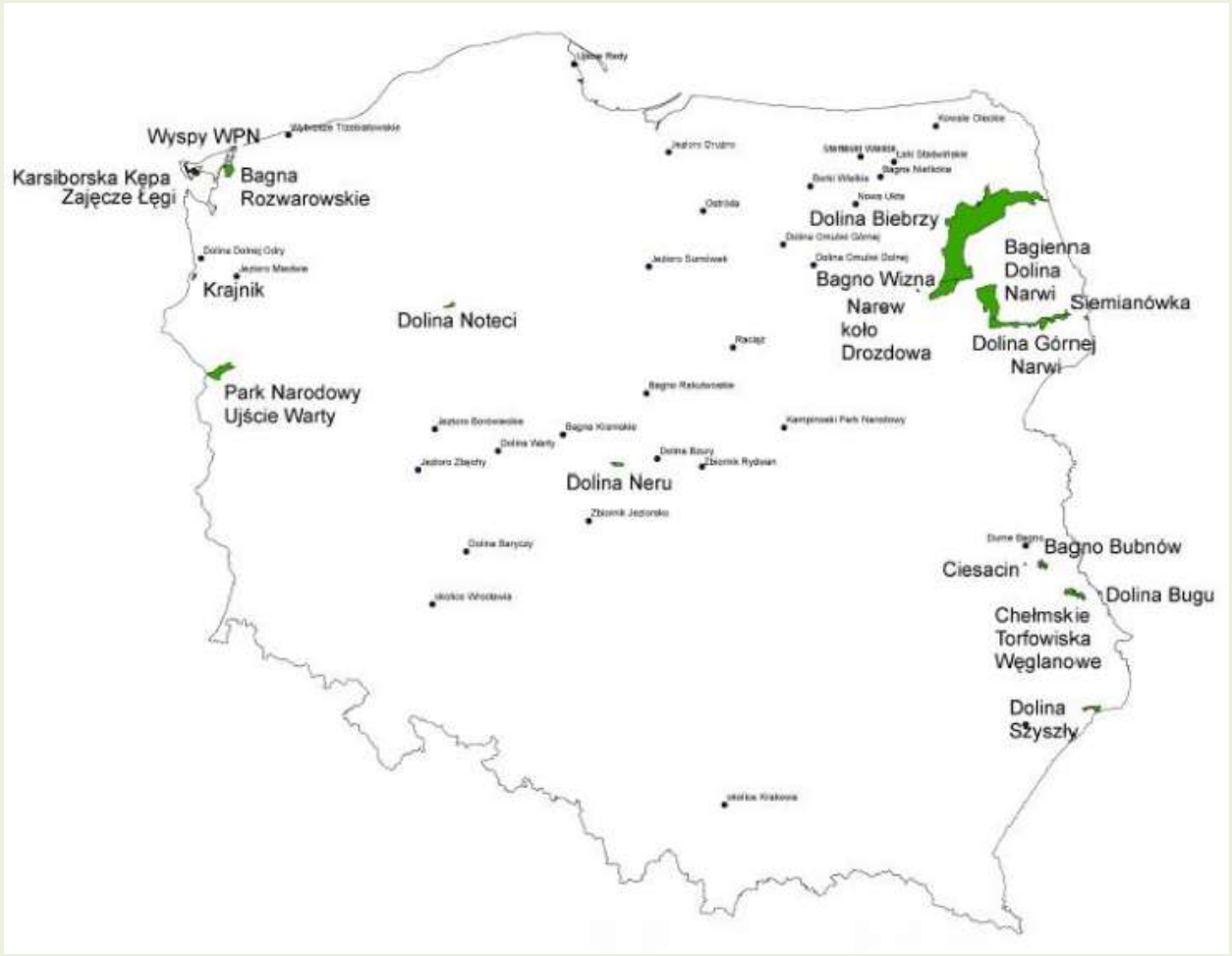
Analiza możliwości połączenia wschodniej i zachodniej populacji wodniczki *Acrocephalus paludicola* w Polsce poprzez odtworzenie zdegradowanych siedlisk wodniczki na obszarze rozgraniczającym te populacje

etap I

Raport z realizacji projektu

Habitat restoration in D, PL, LT followed by ex-situ measures

„Stepping stones” project in Poland



Habitat restoration in D, PL, LT followed by ex-situ measures

- Urgent actions in Pomerania followed by:
- Ex-situ measures

Restoration of the "Pomeranian" population of the globally threatened Aquatic Warbler *Acrocephalus paludicola*

Feasibility study

January 2015

Maintaining of HU AW habitats

- **To maintain existing Hungarian Aquatic Warbler habitats in Hortobagy National Park.**

HORTOBÁGYI NEMZETI PARK

Thank for your attention