



# Fish Propagation Program

Upper Colorado River



Endangered Fish  
Recovery Program





Western Area  
Power Administration



WESTERN  
RESOURCE  
ADVOCATES



COLORADO  
WATER CONGRESS  
INFORM | CONVENE | TRAIN | ACT



— BUREAU OF —  
RECLAMATION

The Nature  
Conservancy



Program goal:  
**RECOVERY** and  
delisting of the  
four listed fish  
species





Adaptive recovery  
that can respond  
easily to new  
information

Streamlined ESA  
Compliance

No water project  
halted or delayed  
because of ESA

No litigation for any  
program partners





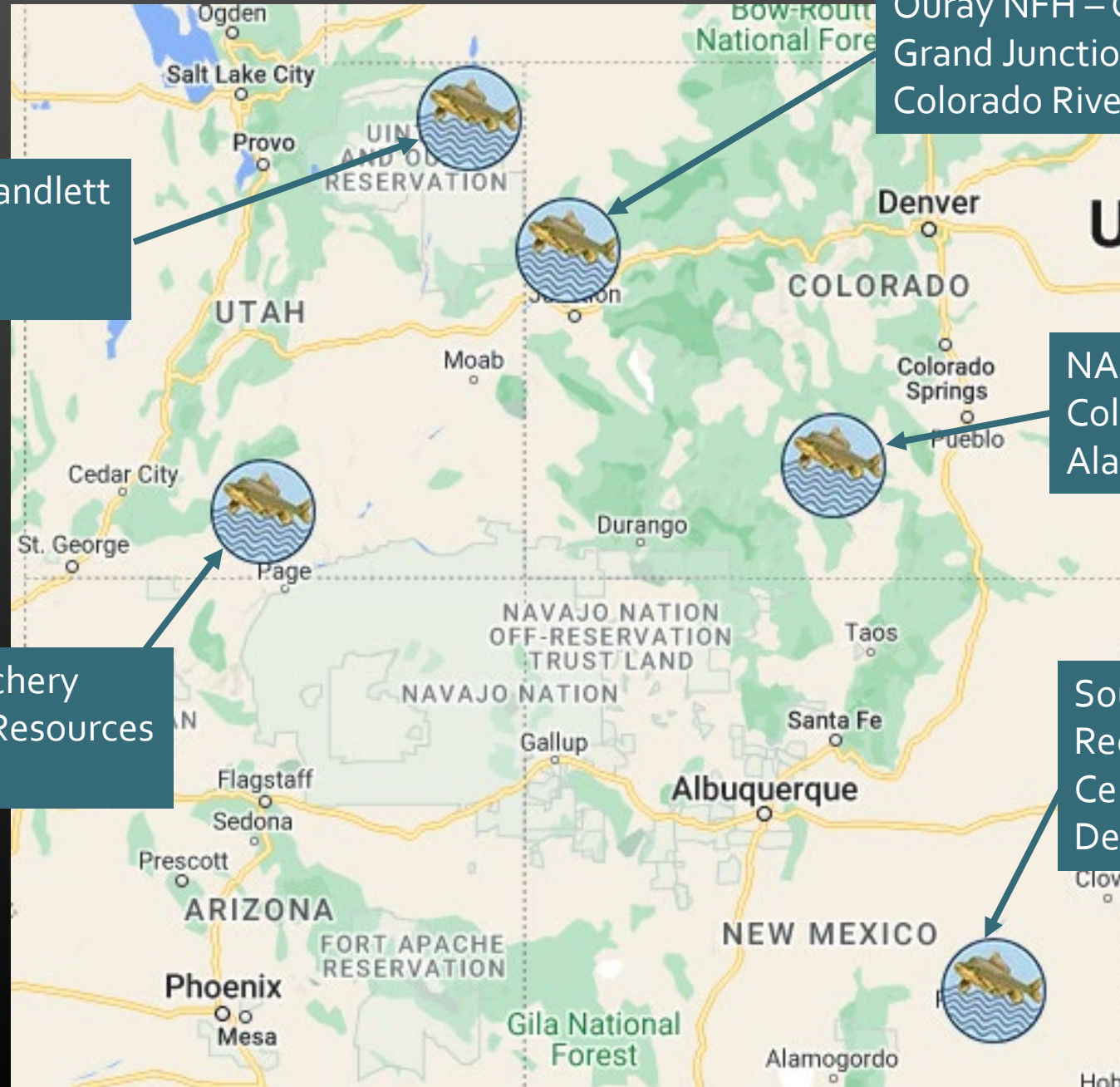
Ouray NFH - Randlett  
Vernal, Utah  
Green River

Ouray NFH – Grand Valley  
Grand Junction, Colorado  
Colorado River

NASRF – Mumma –  
Colorado Parks Wildlife  
Alamosa, Colorado

Wahweap State Fish Hatchery  
Utah Division of Wildlife Resources  
Big Water, Utah

Southwestern Native Aquatic  
Recovery and Restoration  
Center (SN ARRC)  
Dexter, New Mexico

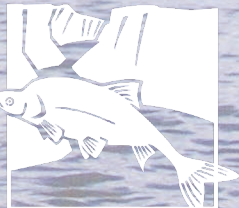


# Razorback sucker

Endangered

1991

Proposed Threatened



# Razorback sucker

Hatchery	N (target)	age	mean size	Basin	Stocking Location
Ouray – Randlett	12,000	1.5	≥350	Green River	Dino NM to Green River, UT
Ouray – Grand Valley	6,000	1.5	≥350	Colorado River	Colorado River Rifle to Fruita; Gunnison River @ Delta
SN ARRC, Ouray – Grand Valley, Navajo Nation	4,800	1 - 2	>300	San Juan River	Bloomfield to Montezuma Ck; Lower Animas R





# Humpback chub

Endangered

1973

Threatened

2021



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# Colorado pikeminnow

Endangered

1973



# Colorado pikeminnow

Hatchery	N (target)	age	mean size	Basin	Stocking Location
SN ARRC	12,000	1	150	San Juan River	Recently near Hogback Diversion on the San Juan River and in McElmo Creek

Age-0 pikeminnow collected on Green and Colorado to create broodstock currently at SN ARRC

~750 Green River fish from years 2018 - 2022

~630 Colorado River fish from years 2016 - 2023





# Bonytail

Endangered

1980



# Bonytail

Hatchery	N (target)	age	mean size	Basin	Stocking Location
Ouray – Randlett	10,000	2	≥250	Green River	Dino NM to Green River, UT; floodplains; White River
Ouray – Grand Valley	10,000	1.5	≥250	Colorado River	Colo River (Rifle to Fruita); Gunnison River (Delta)
NASRF/Mumma	5,000	2 - 6	≥250		Colorado River; Yampa River; Salt Creek (small irrigation return)
Wahweap	10,000	2 - 8	≥250		Colo River (Dolores R to Powell); Green River (Jensen to Mineral Bottom; floodplains); Dolores River; White River; Price River; San Rafael River



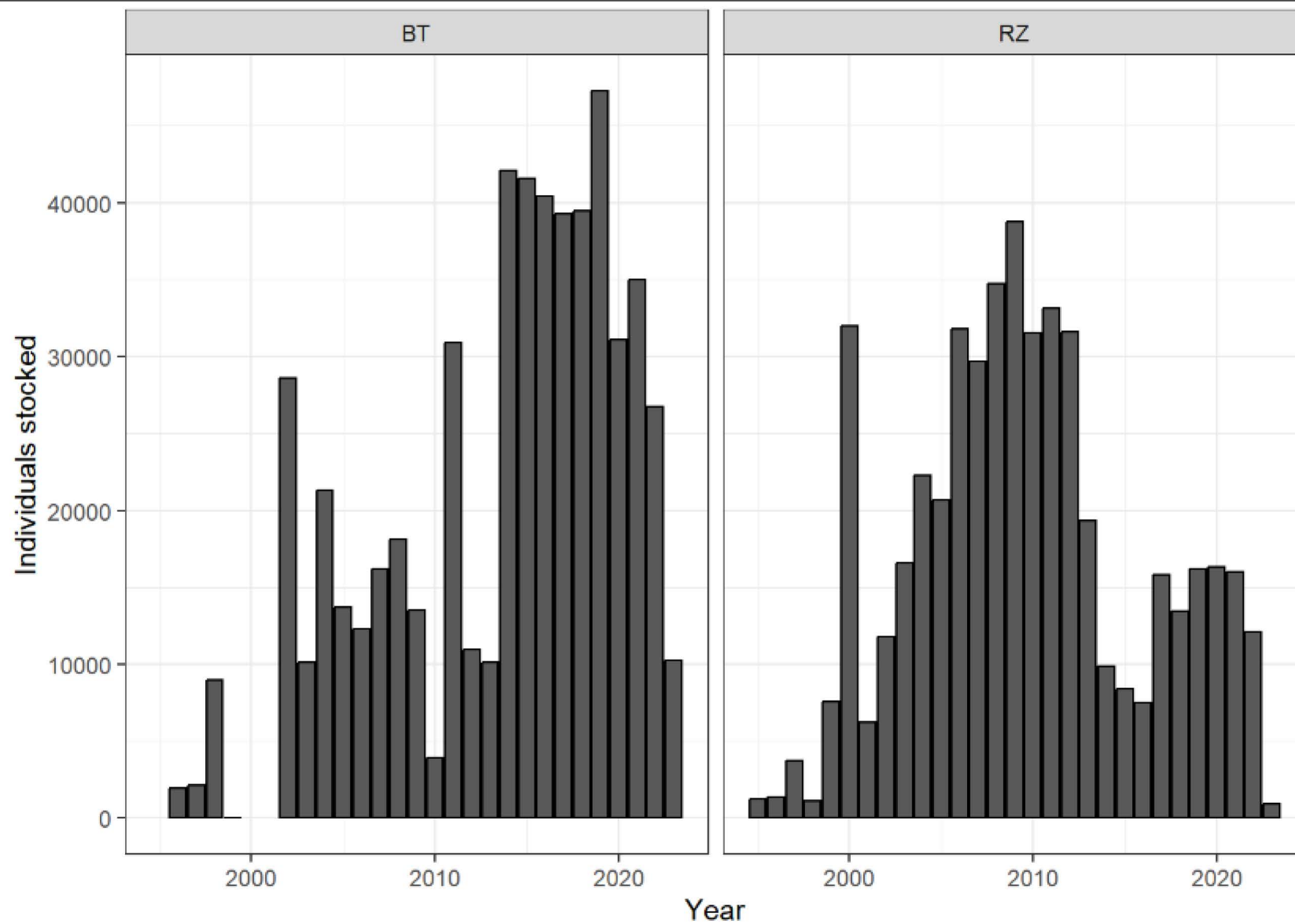


# Bonytail volunteer offspring

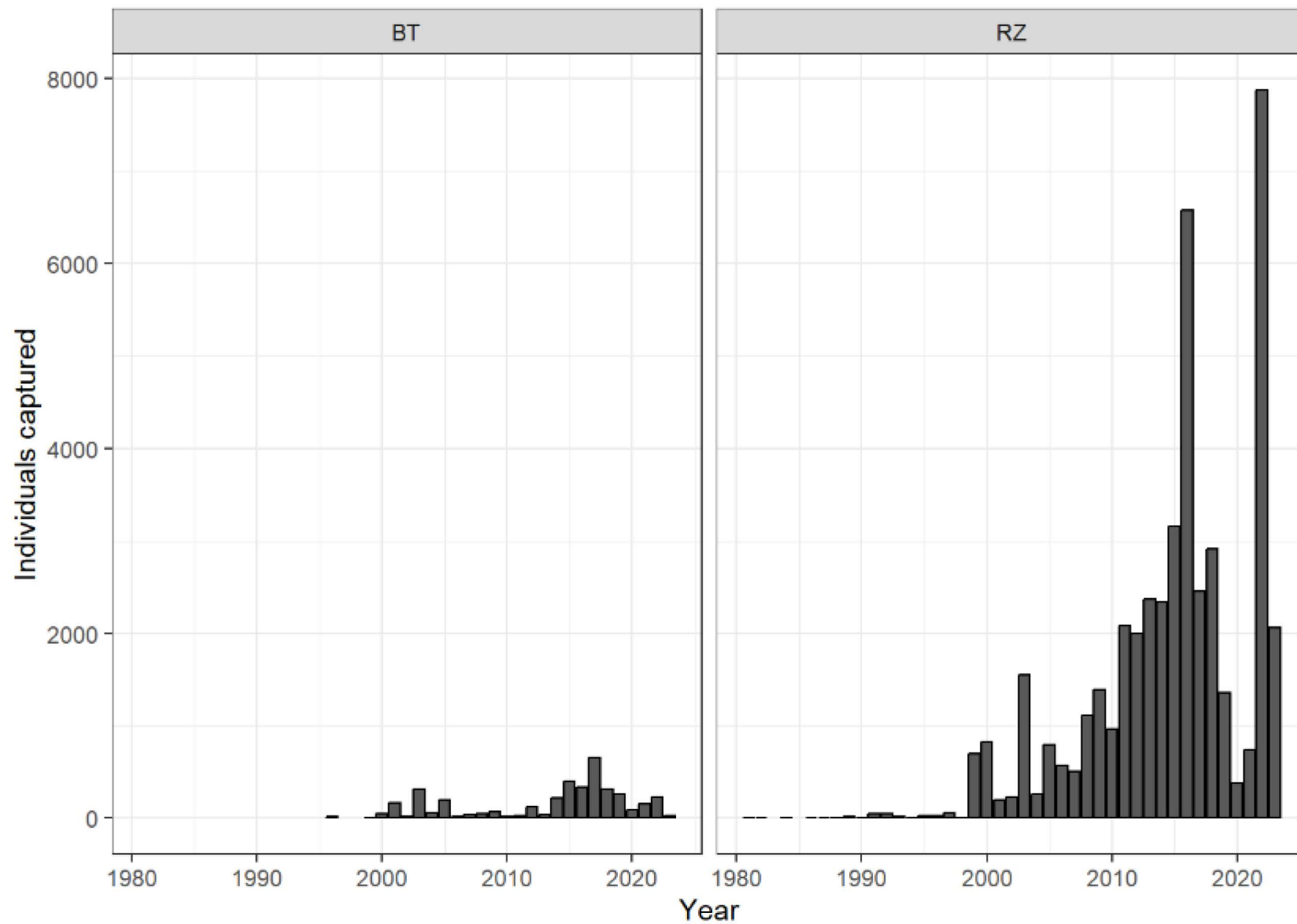
- All hatcheries experience some volunteer offspring
- Wahweap typically has 5,000 to 50,000 volunteer offspring every year
- Past year possible fates
  - Removed
  - Used/provided to other Program hatcheries for rearing
  - Released in Lake Powell

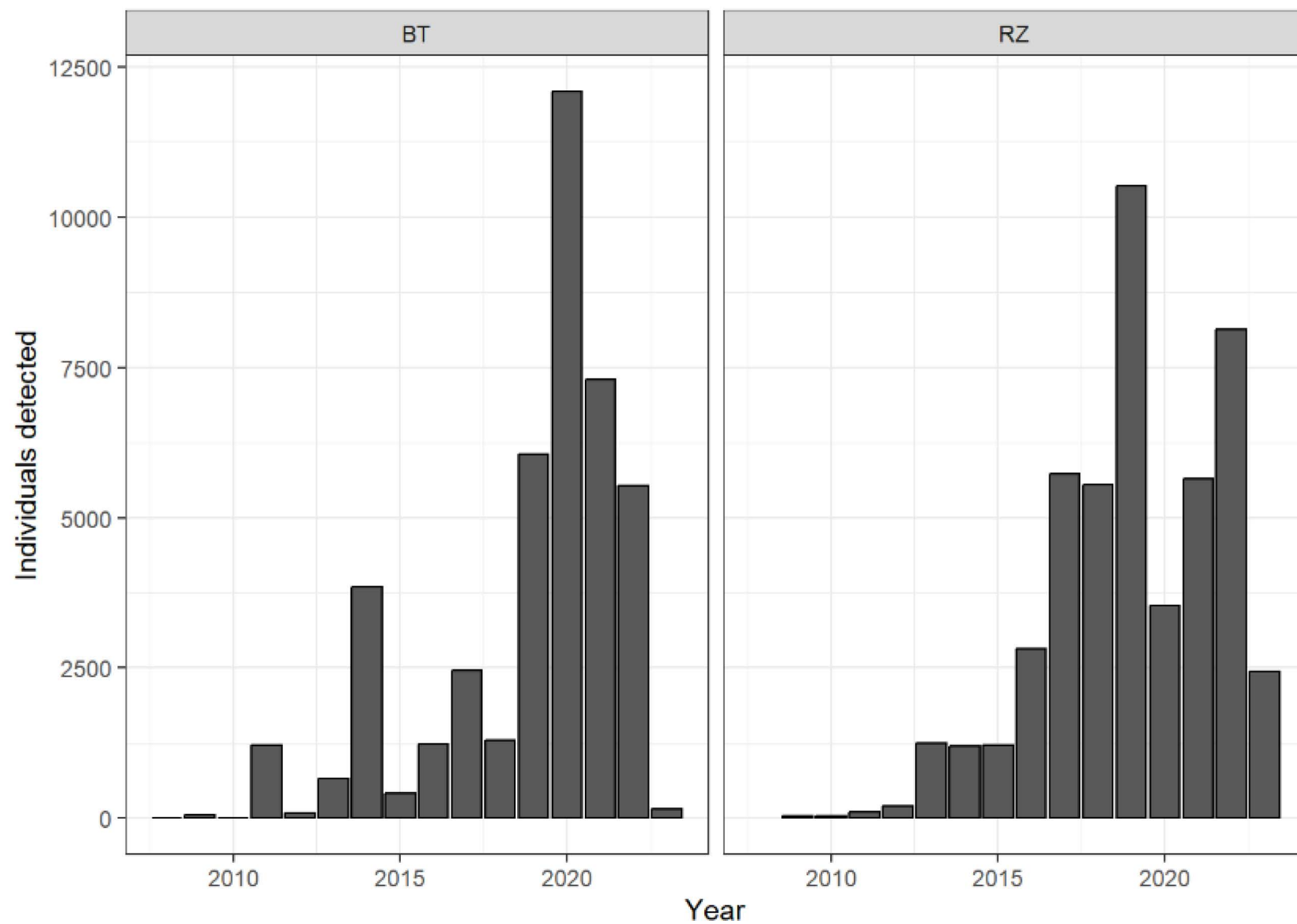


1995 and present

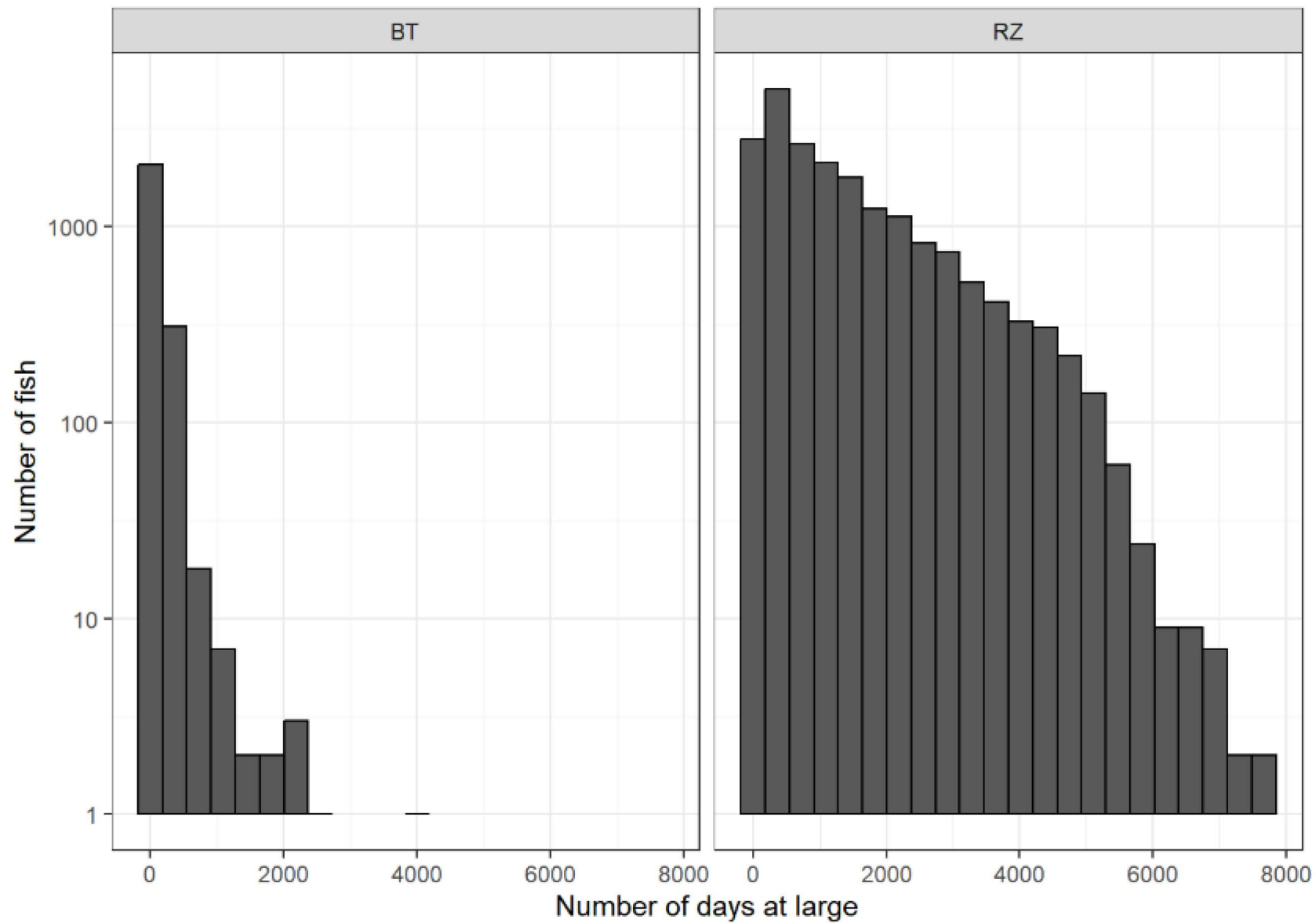












Thank you!  
Questions?

