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Concurrent Sessions D: Fish Passage Around the World-II - Development of Fish Passage in China -- History and Future

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Authors	Shi, Xiaotao;Chen, Qiuwen
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Fish Passage 2013

Development of fish passage in China

Xiaotao Shi

In representing of X Shi, B Kynard, T Castro-santos, Q Chen

China Three Gorges University, China

Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China

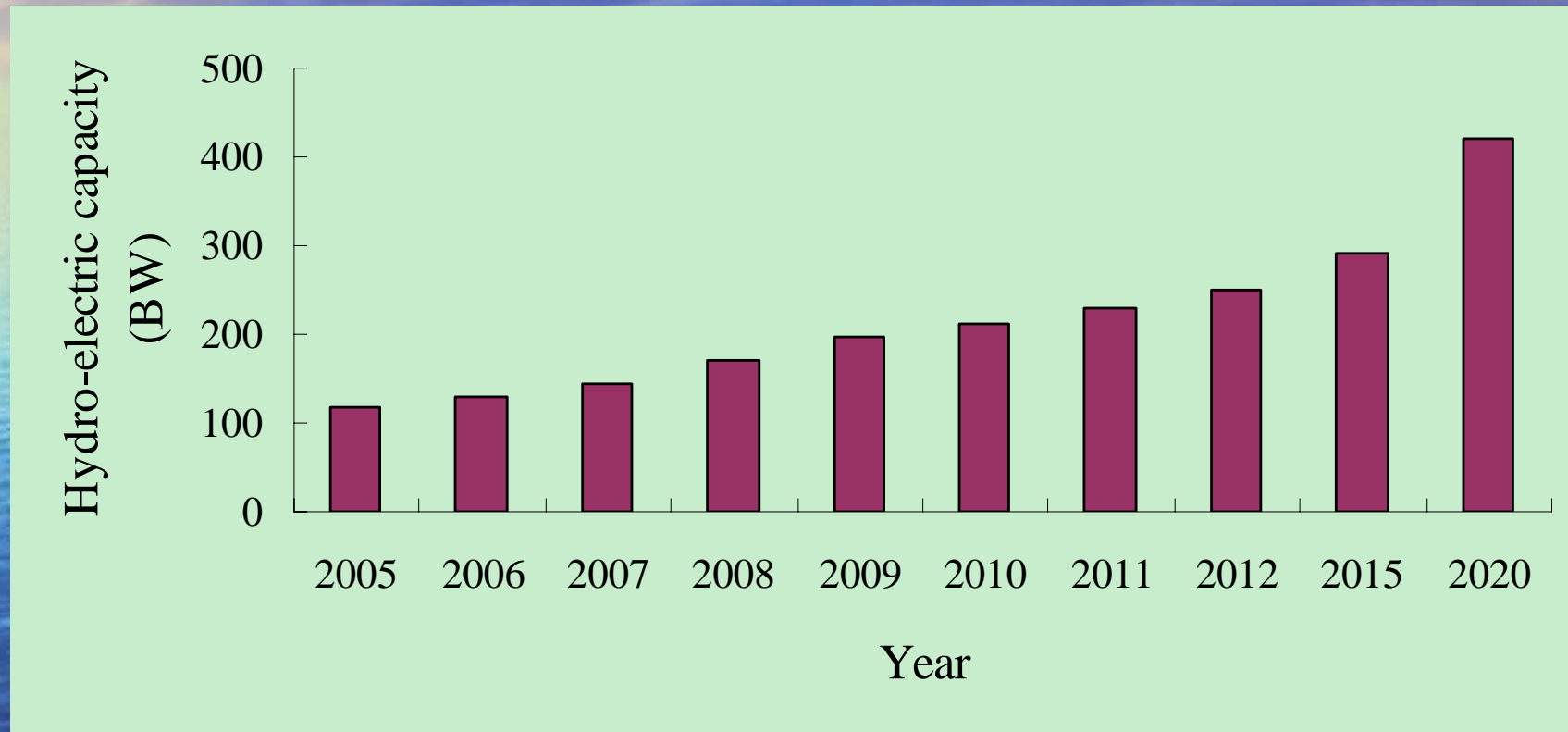
BK-Riverfish, LLC. 28 Echo Hill Road, Amherst, MA 01002, USA

*Key Laboratory of Ecological Impacts of Hydraulic-projects and Restoration of Aquatic Ecosystem,
Ministry of Water Resources, China*

Conte Anadromous Fish Research Center, USGS, USA

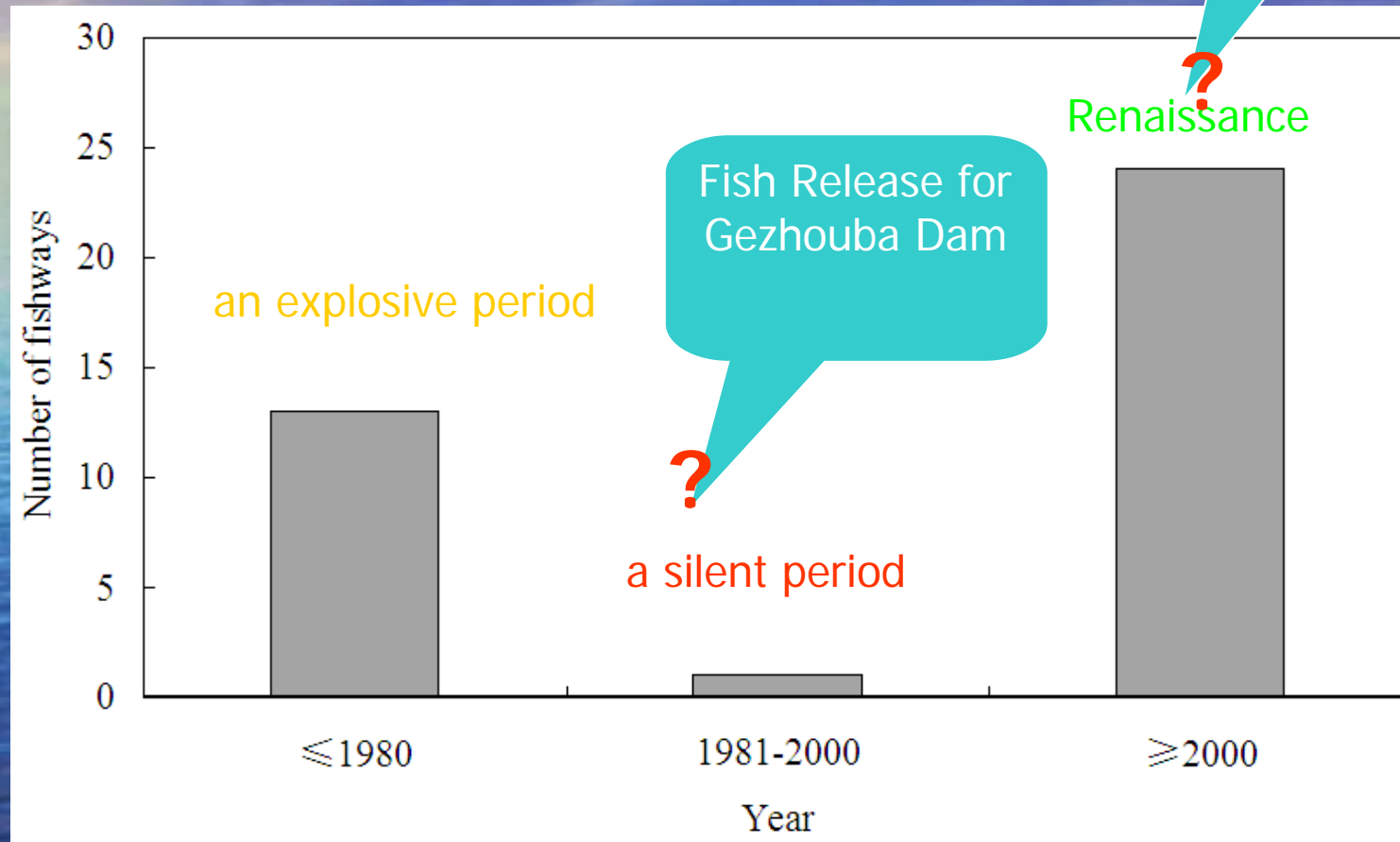
E-mail: fishlabchina@gmail.com

Hydropower trend of China



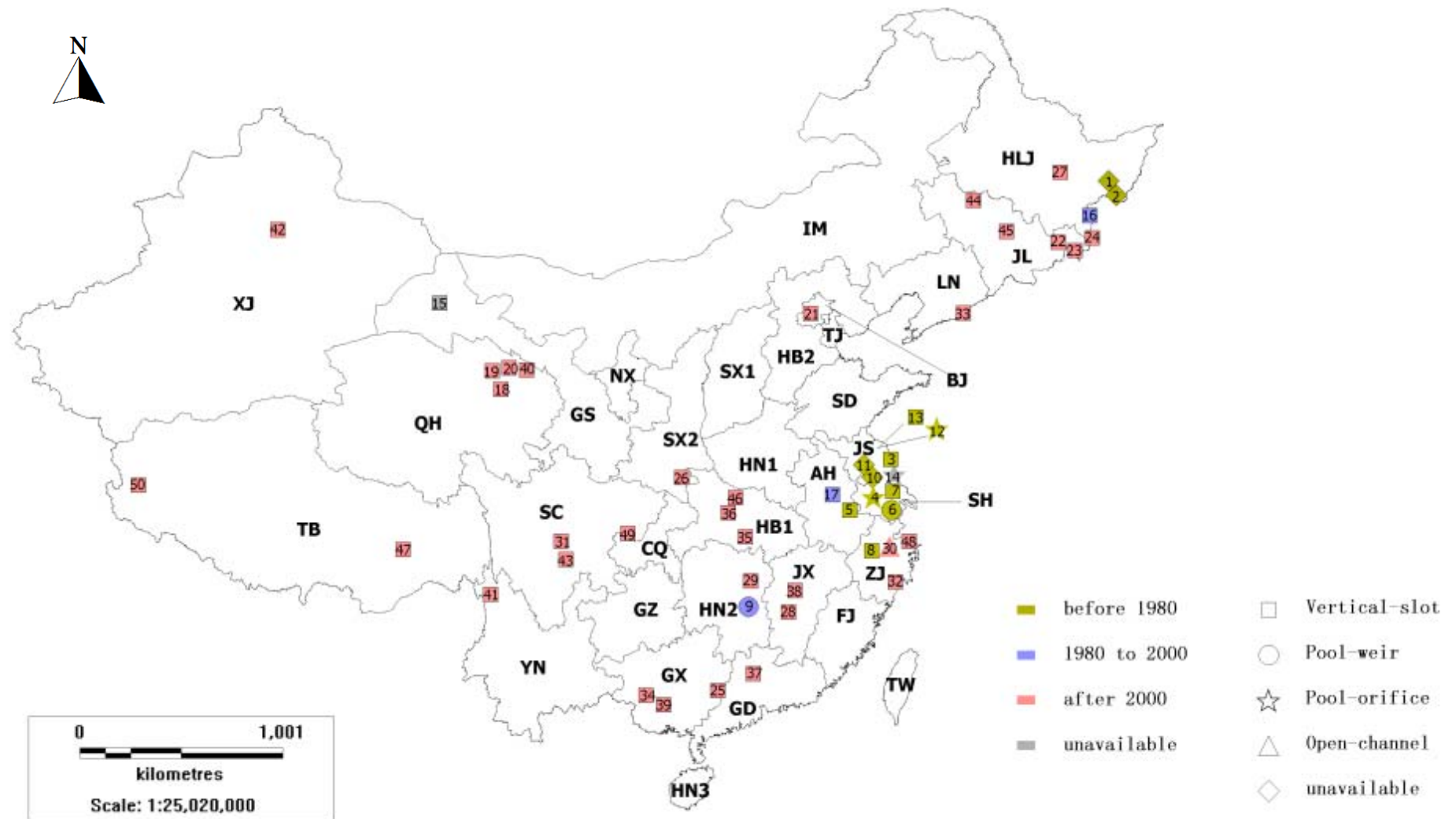
Hydro-electric capacity in China.

Fishway trend of China

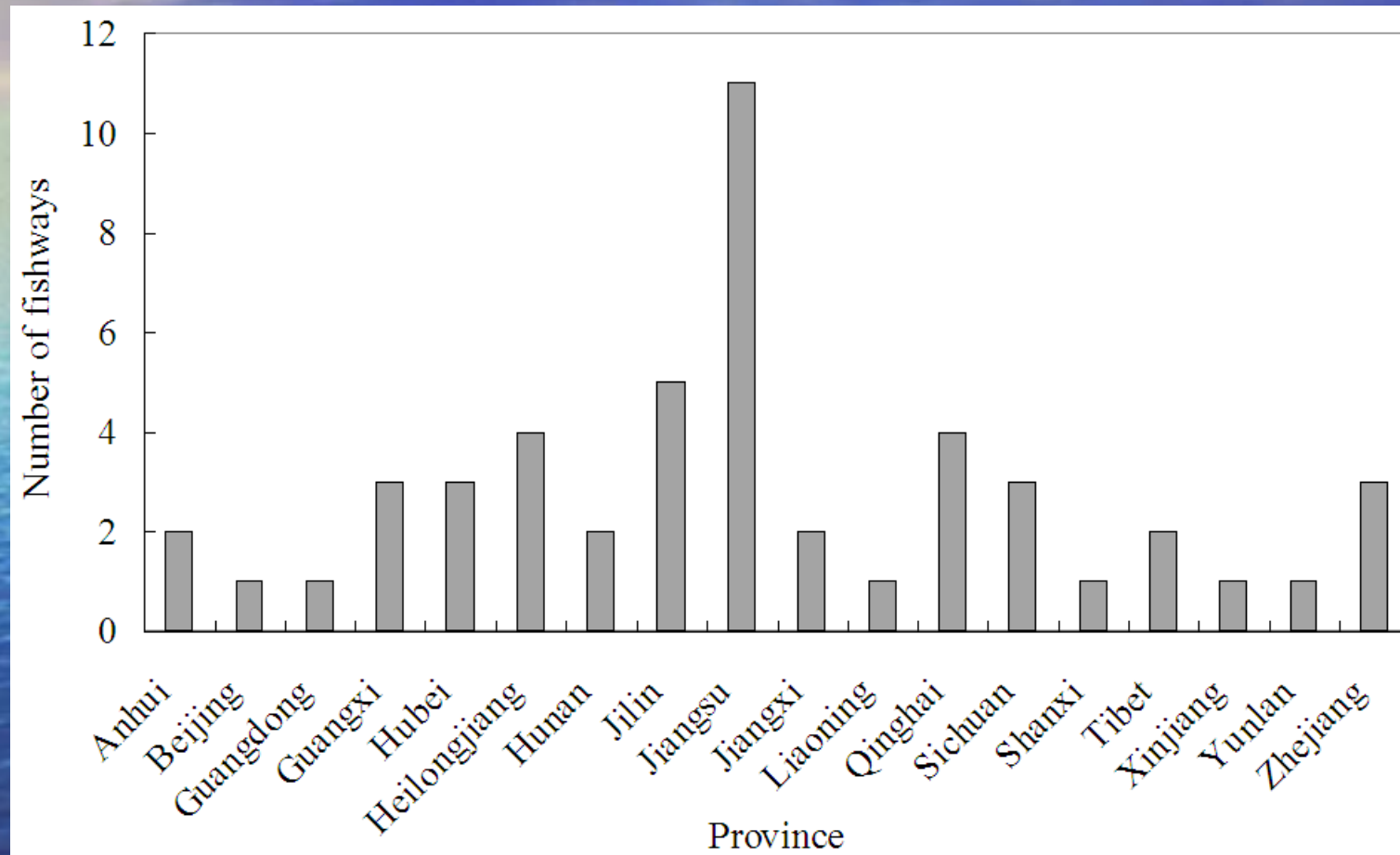


Number of fishways built (before 2000) or planned (after 2000)

Fishway distribution of China



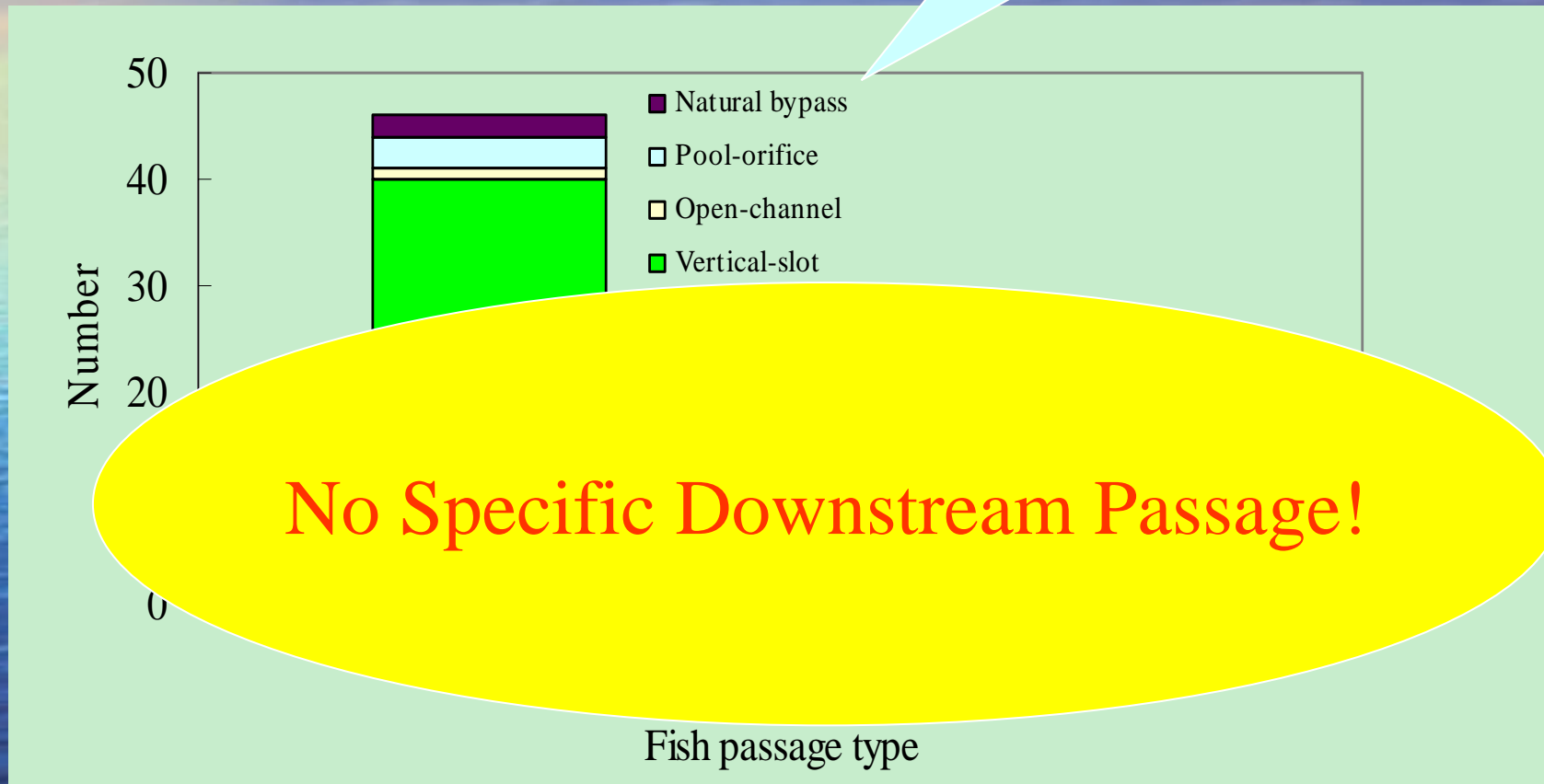
Fishway number in provinces of China



Number of fishways at provinces of China

Fish passage types

Limited Fish Passage Types

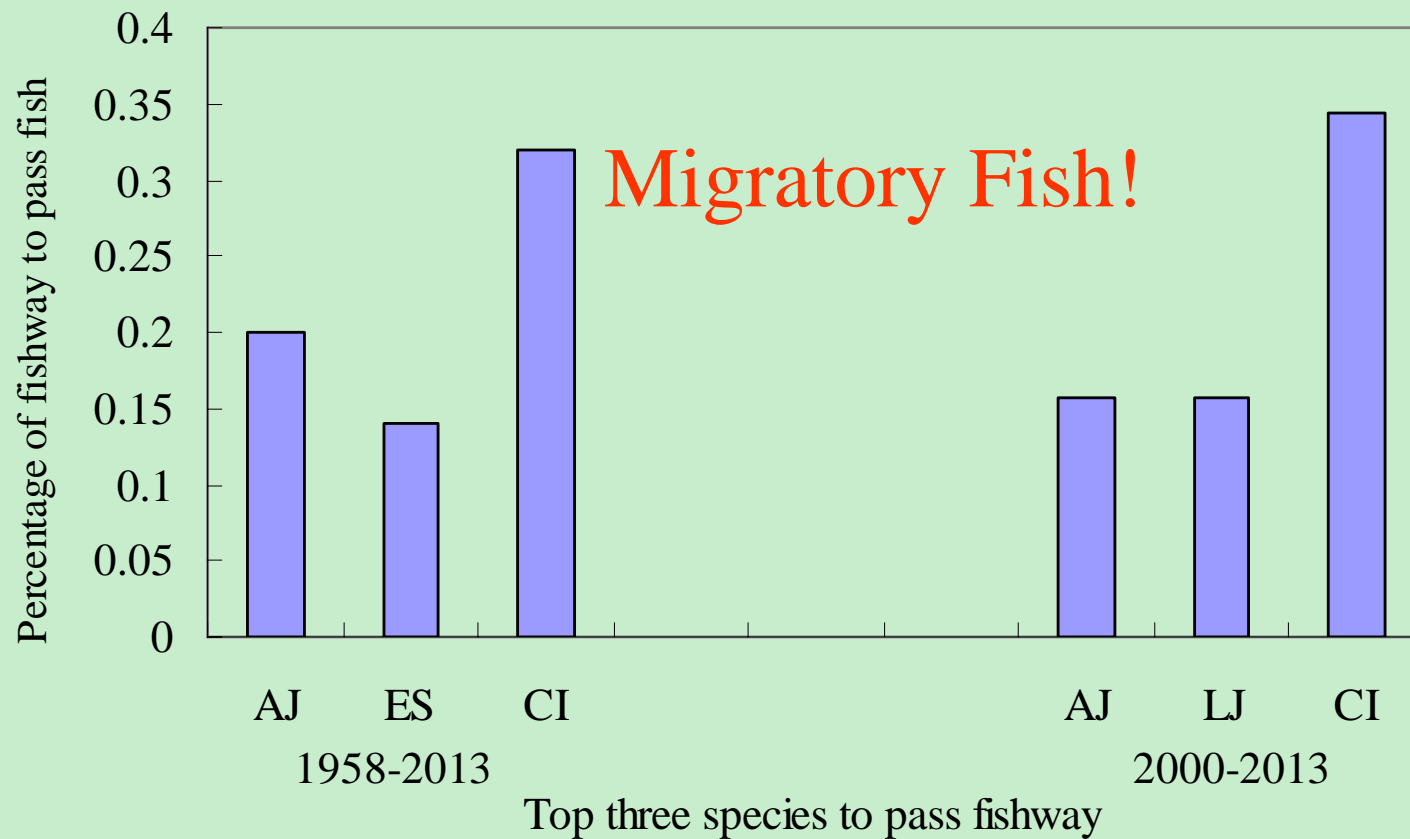


No Specific Downstream Passage!

Number of fish passages of different type

Fish species concerned the most in China

Emerging species: Schizothorax! *Migratory? Life history not clear*



AJ=Anguilla japonica ; ES=Eriocheir sinensis ; CI=Asian carps; LJ=LJ=Lampetra japonica

What do we need?

Your intelligence!

Thank you!