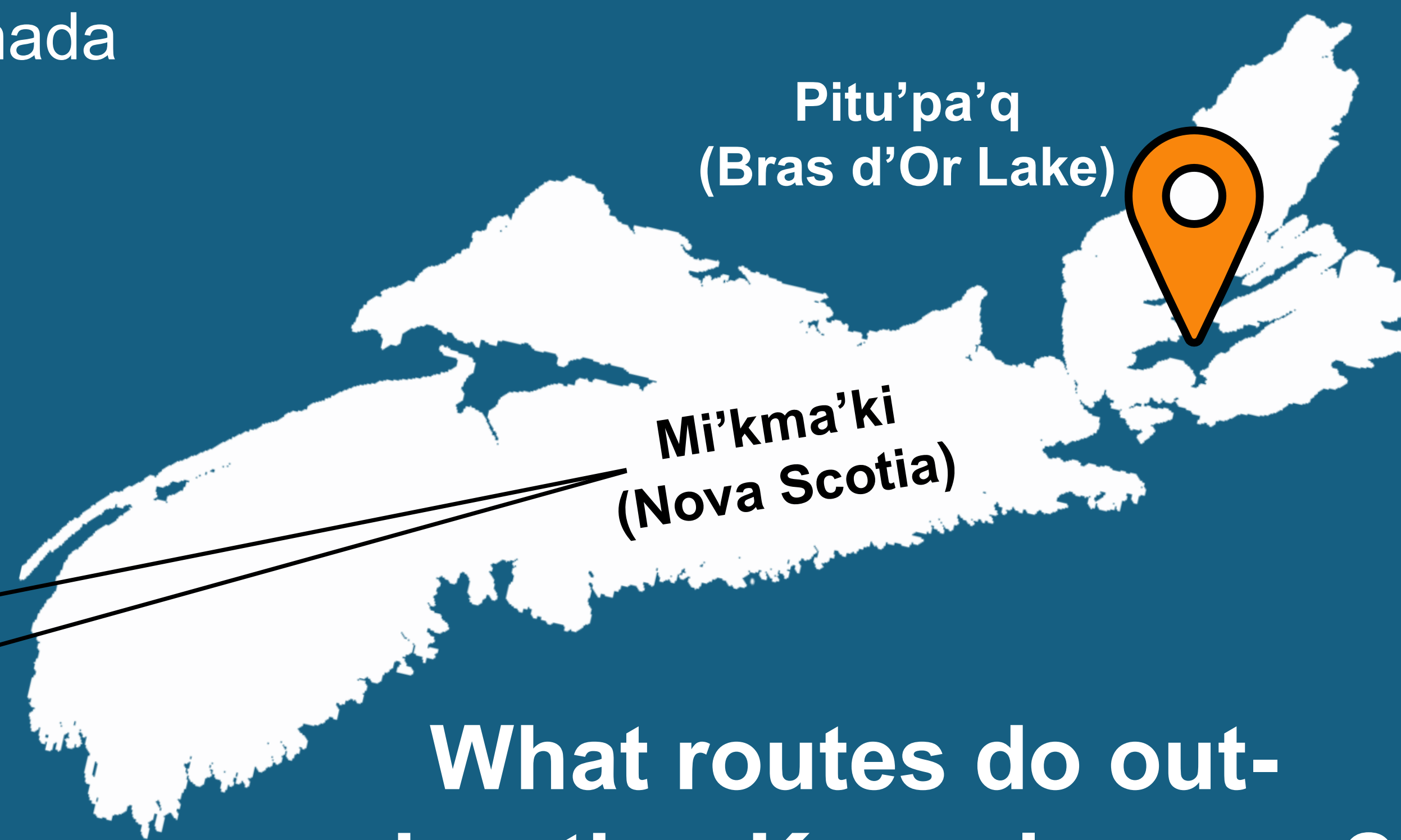


# Exploring the out-migration and oceanic movements of Kaspelaw (*Alosa pseudoharengus*, *Alosa aestivalis*) in Mi'kma'ki, Eastern Canada

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What routes do out-migrating Kaspelaw use?

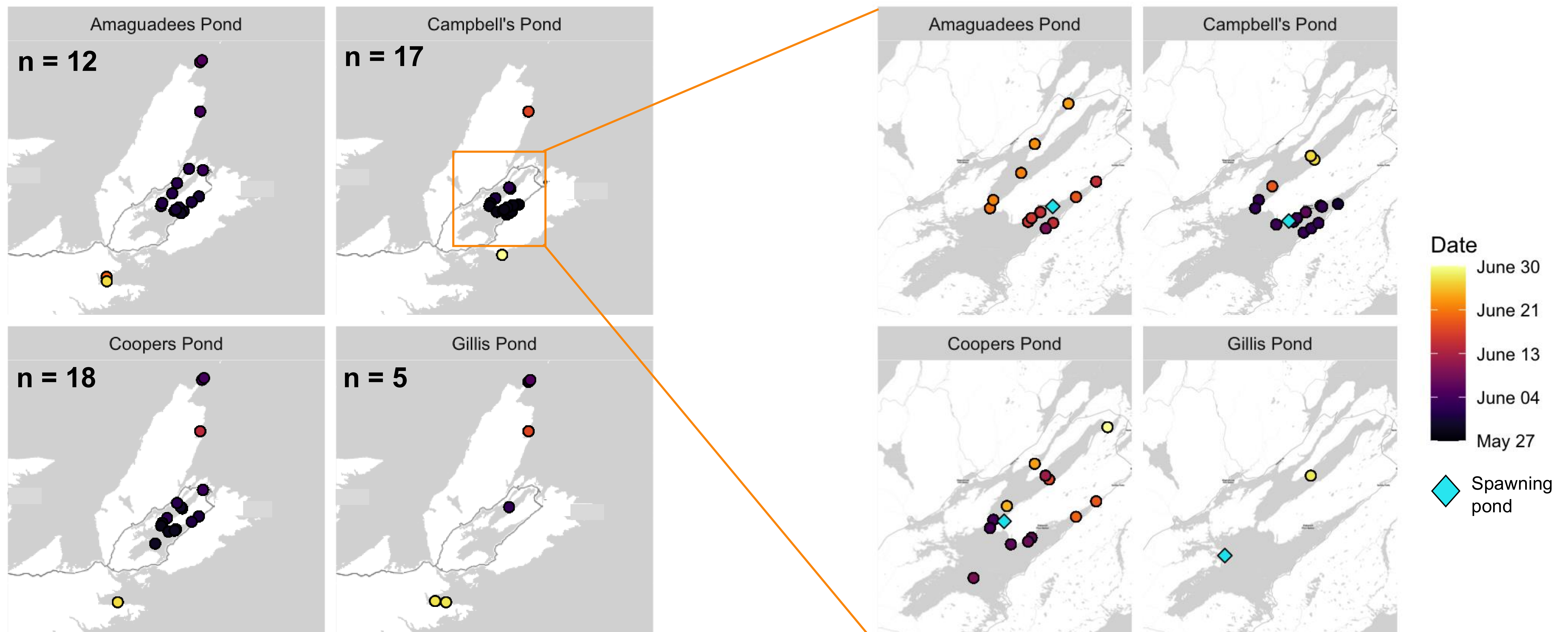


## Rationale

Apoqnmulti'k (Mi'kmaw for "we help each other") is a collaborative research partnership that unites perspectives from different knowledge systems (Mi'kmaw, local, and western scientific) through **Etuaptmumk** (Two-Eyed Seeing)

Known as the "fish that feeds all" Kaspelaw hold cultural significance for Mi'kmaw people and the Kaspelaw fishery of Unama'ki (Cape Breton Island), and ecological significance through facilitating the transport of nutrients between marine and freshwater environments as they migrate

## Results



## Co-Developed Methods



## Discussion

Kaspelaw travel through two channels when exiting the Pitu'pa'q during their out-migration and follow the coast either north towards the Gulf of St Lawrence or south along the eastern shore of Mi'kma'ki

Kaspelaw from different spawning ponds may be using different out-migration routes, more receiver offloads will help reveal these patterns for improved stewardship of these species