

Predation Pressures on the River Dee

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Protecting the Fishery

Seals



- Seal licence from Marine Scotland Science
- Fixed and mobile Acoustic Deterrent Devices ADD's
- Staff and ghillie seal patrols
- Economic impacts

Protecting the Fishery

Piscivorous Birds



- SNH licence ‘to prevent serious damage’
- 50+ licensed agents assisting with control
- 9 bird counts, by canoe Sept – May
- Non-lethal control methods
- 7 trained staff required for survey
- Large onus on applicant

Salmon Protection Trial

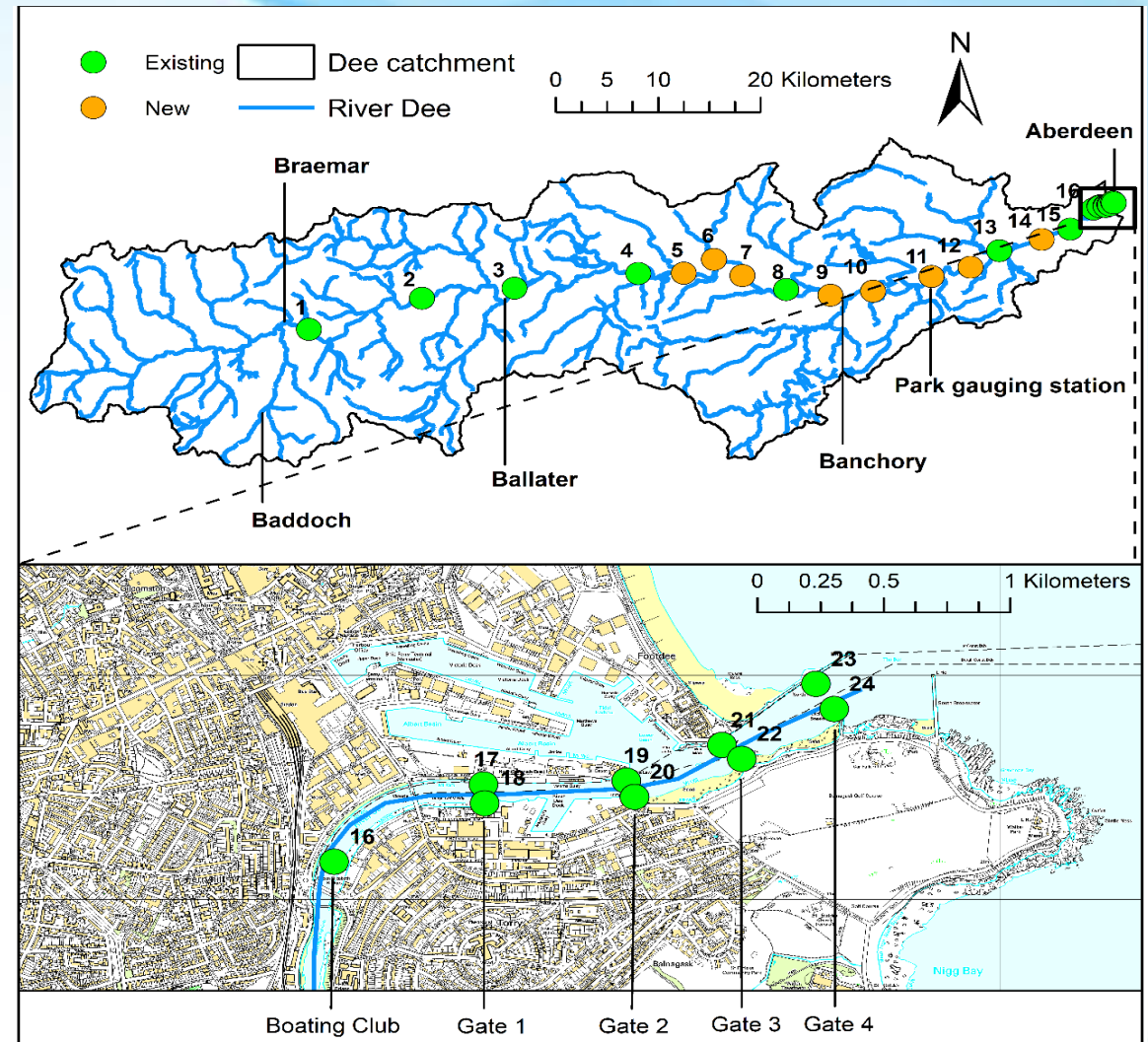
Does goosander exclusion improve smolt migration success?

- 140 tagged smolts/pre smolts
- 2 treatment zones + 3 control zones, 10km each
- Determine tag loss within each zone
- Stomach content analyses



2018 in-river tracking

- 100 smolts tagged in April
- 21% tag loss in the river – 73 miles
- 28% tag loss in the harbour – 1.5 miles
- In harbour: 17 April – 15 May
- Total: 49% tag loss



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