

Introduction to PBSddiff

Rowan Haigh and Chris Grandin

June 22, 2023

1 What is PBSddiff?

PBSddiff contains software to facilitate the running of a delay-difference model using the *iSCVM* platform. The package uses tools offered in PBSmodelling to manipulate project files using a graphical user interface (GUI). Although this package depends heavily on the R interface to Tcl/Tk, a user does not need to know Tcl/Tk.

If the delay-difference model is used in future, development will look towards package creation and various styles of GUIs.

To see the development site, navigate to [PBSddiff on GitHub](#).

2 What is PBS?

The initials 'PBS' refer to the [Pacific Biological Station](#), a major fisheries laboratory operated by Fisheries and Oceans Canada on the Pacific coast in Nanaimo, British Columbia, Canada.

3 Where is the User's Guide?

At present, there is no User's Guide for PBSddiff. In the mean time, please consult PBSmodelling's User Guide for information on manipulating GUI widgets located at:

```
system.file("doc/PBSmodelling-UG.pdf", package="PBSmodelling")
```

Or, simply issue the command: 'openUG()'.

Reference

Schnute, J.T., Couture-Beil, A., Haigh, R., and Kronlund, A.R. 2023. PBSmodelling 2.69.0 user's guide **revised from** *Canadian Technical Report of Fisheries and Aquatic Sciences* **2674** (2006). viii + 82 pp. Last updated January 5, 2023.