

## Statistical modeling of fisheries data

Fernando de Pol Mayer <sup>1</sup>

**Abstract:** *Fishery data are challenging due to its non-random nature, catch of several species and the spatio-temporal dynamics of explored populations. In this work, we proposed new approaches to deal with this kind of data, exploring recently developed statistical methodologies.*

**Keywords:** Ecological statistics; Statistical modeling; Spatio-temporal models; Fisheries data.

---

<sup>1</sup>LEG/DEST/UFPR. e-mail: [fernando.mayer@ufpr.br](mailto:fernando.mayer@ufpr.br)