

## ***Interactive comment on “Long-term ice phenology records from East Central Europe” by Katalin Takács et al.***

**C. Gries (Referee)**

cgries@wisc.edu

Received and published: 21 November 2017

This is an important dataset of ice phenology data for the river Danube and the Lake Balaton. It will complement many other such datasets and allow for better analyses of the variations in ice phenology across the Northern Hemisphere. Many such data have been gathered by many authors and used extensively, however, every fresh water body behaves differently and large scale conclusions need to be based on datasets that account for this variation. Hence, this dataset will make an important contribution to this research area.

Since this paper only introduces the dataset there is not much more to discuss. Only very basic analyses have been done alluding to a different paper that goes into more

Printer-friendly version

Discussion paper



depth analyzing these data in context.

The section 3 'Characteristics of the ice phenology' is a bit tedious to read and I think a table could help make a little more sense of all those dates.

Detailed edits:

Page 3 line 17: There are relatively few stations (delete 'a')

Page 4 line 15: on 'a' daily basis

Page 4 line 24: the word is digitized not digitalized

Page 4 line 29: For 'the' sake of simplicity 'hereafter' ..

Page 9 line 12: 'On' the basis

---

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2017-117>, 2017.

Printer-friendly version

Discussion paper

