

First of all we say thanks to Dr Corinna Gries for her time spent on the review of our manuscript. We appreciate that she evaluated the presented data as interesting. Below we provide replies to her questions typed in boldface.

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 depth analyzing these data in context.

We appreciate that our Reviewer evaluated the presented data as interesting.

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.

The suggested table has been added to Section 3 summarizing the earliest, mean, and latest records of the studied ice phenomena on the Danube and Lake Balaton

		earliest date	mean date	latest date
Danube	ice-on	14-Nov	30-Dec	26-Feb
	freeze-up	09-Dec	14-Jan	21-Feb
	break-up	20-Dec	19-Feb	26-Mar
	ice-off	30-Nov	10-Feb	28-Mar
Balaton	ice-on	20-Nov	23-Dec	11-Feb
	freeze-up	24-Nov	30-Dec	25-Feb
	break-up	26-Dec	21-Feb	30-Mar
	ice-off	31-Dec	28-Feb	08-Apr

Detailed edits:

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

corrected

Page 4 line 15: on ‘a’ daily basis

corrected

Page 4 line 24: the word is digitized not digitalized

corrected

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

corrected

Page 9 line 12: ‘On’ the basis

Thanks for the corrections of these mistakes.