

L140 ICESate --> ICESat

L258 is the correlation coefficient really equal to 1?

L293 32.5% --> 32.50%

L297 2,200 km² --> 2200 km²

L300 55.3% --> 55.30%

Fig 6 I think that the most important information of this figure is the glacier area distribution and, second, the boundaries of Western, Central and Eastern (and maybe North and South) Karakoram. Yet, this information is the least evident, and it is not well explained in the caption. Rather, the most evident information is the division of the major sub-basins. Is this datum so relevant in this figure?

Fig 6 should be modified in other aspects.

i) in the caption, it should be added "(in dashed black line)" after the "main central ridgeline". You should highlight the central ridgeline better, because where it is superimposed is not well visible

ii) in the legend, the ridgeline NK_SK should be written explicitly

iii) the label of the southward arrow should be SK

iv) If I understand well, there are many sub-basins, which are labelled in black font. This should be explained in the caption. Not every sub-basin is labelled with its name. Why?

v) Karakoram limits should be highlighted more clearly

vi) add "river" after the label "Amu Darya"

vii) how can the Shyok basin be crossed by the central ridgeline NK-SK? Similarly, I see rivers that cross the central ridgeline. This is confusing

viii) Is Hotan Prefecture a city? Probably the city is Hotan only. Anyhow, the label is hidden behind the legend.

I suggest you to reconsider this figure and (strongly) modify it according to the very information that you want to show. Be also more exhaustive in the figure's caption

L327 74.4%--> 74.40%

L359 remove the tilde

Fig 7 Consider to split the figure into two or three figures, containing panels a-b, c-d and e-f. In any case, panels c-d and e-f should be on the same line (instead of the same column). Panel f should be on the left, in agreement with panel a, which shows debris-covered glaciers

Consider using a logarithmic scale in panel b, because it is difficult to distinguish between the different years. Alternatively, you may also add a subpanel that zooms on the interval 5000-6000 m

The x-label of panel a should be "debris-covered area (km²)"

Remove the colorbar in panels c-d. Moreover, is there any reason for displaying slices SE and E (in panel c) and SE (in panel SE) separated from the main circle? If not, you should display a solid circle.

In the caption

i) Plots showing glaciers' number and area by aspect (c and d) --> The pie charts show the distributions of glaciers' number (c) and area (d) according to the aspect

ii) Begin a new statement to describe panels e-f and remove "in addition".

L383 also --> conducted

L390 ~1 (0.997998) --> >0.99

L457 1,647.19 --> 1647.19

L463 ~70% --> Be more specific. In general, you provide very precise data with two decimal digits. I do not understand why in a few occasions you decide to be approximative

Fig 9, caption Hollow--> white

L478 What are the five sub-basins? The three basins are the coloured ones shown in fig 6 or EK, CK and WK?

L484 "with runoff moving towards peak water" is unclear