

---

Subject: contour/cgcontour question regarding latitude order?

Posted by [rjp23](#) on Fri, 31 May 2013 08:55:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I'm using cgcontour to plot some temperature data onto a map. It's working great but my latitude array is from 90 to -90 and I found buried in the contour help page that latitude values must be increasing for cell\_fill to work correctly.

There's no such disclaimer in cgcontour but as it's built on contour I was wondering if the same applies and if it does, what happens if latitude is descending instead?

I could reverse my data array but it's quite large and when I'm processing many time steps it could become somewhat slow so I just wanted to see whether it was necessary.

---