It can be read in ARCGIS but cannot be read in Matlab,too. Originally this image extracted from interpolation method in ARCGIS. I converted it into tiff file using ARCGIS as well. When I see the values of whole image by displaying values in command window of matlab, all values was -3.4028. Then I checked the values by subsetting 10-by-10 array. In this case, the values were correct.

Maybe it is not a proper tiff file. How can I ckeck or correct this?