
Subject: ENVI slope function

Posted by [rdh5](#) on Wed, 07 Feb 2001 12:17:40 GMT

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

Can anybody explain to me how exactly ENVI is producing slope values in my DEM greater than 90-degrees!! surely the if the gradient goes above the vertical, then the slope value should be reduced and the aspect values changed to reflect the new direction of slope. I do see evidence of this but I still have slope values of up to 144-degrees!! the online documentaion says that slope is calculated as an angle above the horizontal plane - was this changed to produce a gradient instead but without a change to the documentation. This would certainly explain the high values.

Sorry to have to write to this newsgroup about this but RSI's tech support team here in the UK are apparently in meetings all day.

Sent via Deja.com
<http://www.deja.com/>
