Data Dictionary for Stability Categories in the Stability Data Tables and Maps

The table below describes the attributes (data rows) for the stability categories in the stability data tables and maps presented in this report. The metadata for the stability data are not complete if they are not distributed with this document.

Attribute_Label	Attribute_Definition
5th Order Resolution	
Stable	Stability category associated with elevation-change values that fall within 0 meters (m) to ±0.24 m.
Moderately stable	Stability category associated with elevation-change values that fall within ±0.25 m to ±0.49 m and are identified as positive or negative elevation change.
Moderately unstable	Stability category associated with elevation-change values that fall within ±0.50 m to ±0.74 m and are identified as positive or negative elevation change.
Mostly unstable	Stability category associated with elevation-change values that fall within ±0.75 m to ±0.99 m and are identified as positive or negative elevation change.
Unstable	Stability category associated with elevation-change values that are greater than ±1.00 m and are identified as positive or negative elevation change.
4th Order Resolution	
Stable	Stability category associated with elevation-change values that fall within 0 m to ±0.24 m.
Moderately stable	Stability category associated with elevation-change values that fall within ±0.25 m to ±0.49 m and are identified as positive or negative elevation change.
Moderately unstable	Stability category associated with elevation-change values that fall within ±0.50 m to ±0.74 m and are identified as positive or negative elevation change.
Unstable	Stability category associated with elevation-change values that are greater than ±0.75 m and are identified as positive or negative elevation change.
3rd Order Resolution	
Stable	Stability category associated with elevation-change values that fall within 0 m to ±0.24 m.
Moderately stable	Stability category associated with elevation-change values that fall within ±0.25 m to ±0.49 m and are identified as positive or negative elevation change.
Unstable	Stability category associated with elevation-change values that are greater than ±0.50 m and are identified as positive or negative elevation change.
2nd Order Resolution	
Stable	Stability category associated with elevation-change values that fall within 0 m to ±0.49 m.
Unstable	Stability category associated with elevation-change values that are greater than ±0.50 m and are identified as positive or negative elevation change.
1st Order Resolution	
Stable	Stability category associated with elevation-change values that fall within 0 m to ±0.49 m.
Unstable	Stability category associated with elevation-change values that are greater than ±0.50 m.