Figure 9. Map of change classes based on transition direction and coastal physiography class, Western Alaska LCC coastal change analysis, Alaska.

Land to Water Transitions

- Coastal (Inner): Coastal erosion
- Coastal (Outer): Coastal erosion
- Lowland: Lake formation/wetting
- Riverine: Channel erosion
- Tidal: Seaweed reduction or noise
- Upland: Mostly mountain shadow noise
- Volcanic: Volcanic disturbance

Water to Land Transitions

- Coastal (Inner): Coastal aggradation
- Coastal (Outer): Coastal aggradation
- Lowland: Lake drainage or drying
- Riverine: Channel aggradation
- Tidal: Seaweed expansion or noise
- Upland: Mostly mountain shadow noise
- Volcanic: Volcanic succession
- Selected Towns and Villages
- Water (Inside Study Area)
- Land (Inside Study Area)
- Water (Outside Study Area)
- Land (Outside Study Area)

This map figure was exported to Portable Document Format (PDF) at the full resolution of the 60 m pixels (1500 dpi print resolution). By zooming in, the actual change pixels can be viewed. The PDF figure file is also set up so that the hollow circles can be turned off in the "Layers" interface of Acrobat Reader (see Acrobat help files for further information). This is useful because in areas with particularly extensive change, the change pixels would otherwise be obscured by the overlapping circles.