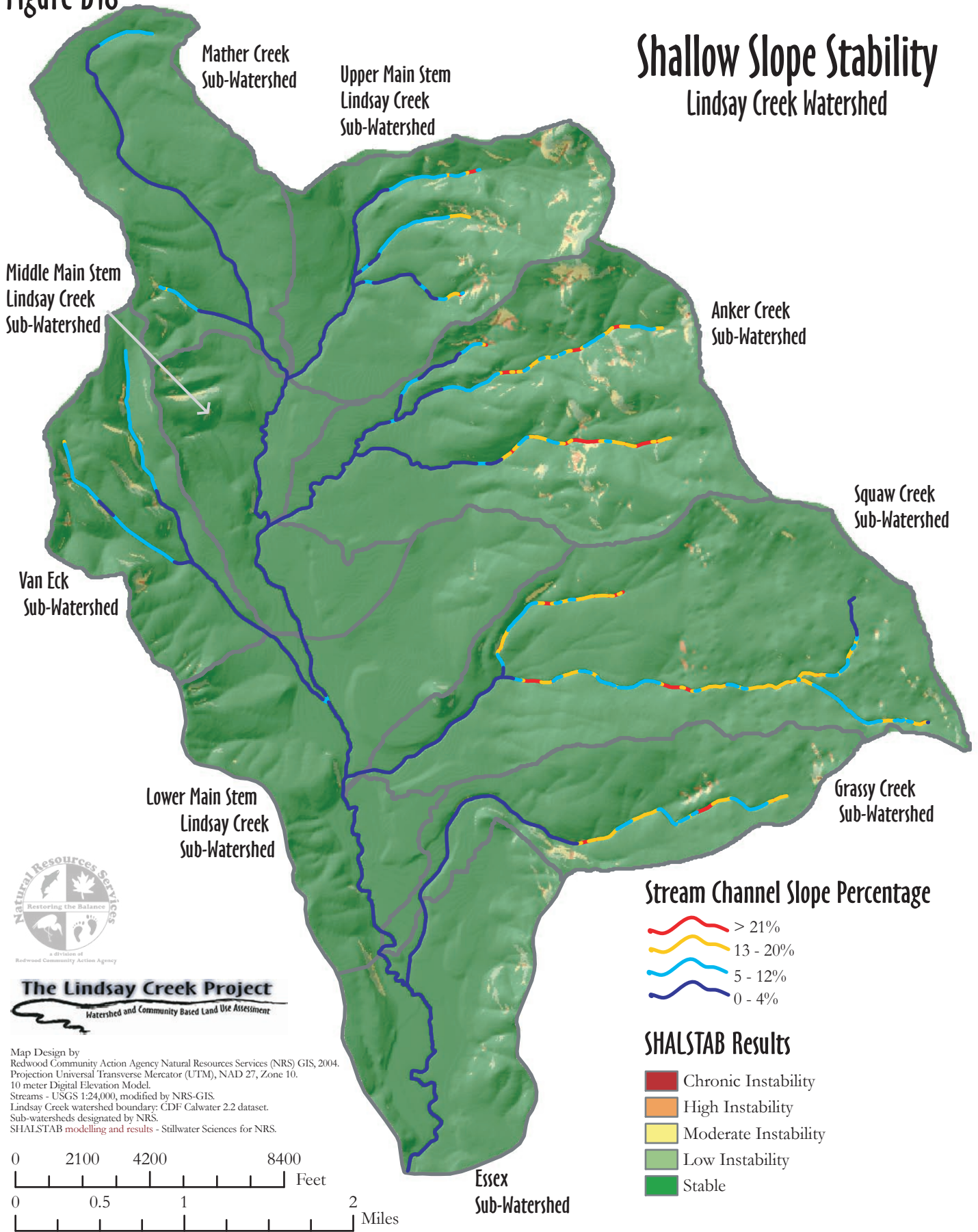


Figure B18

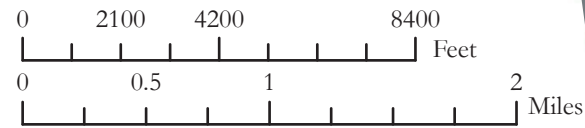
Shallow Slope Stability Lindsay Creek Watershed



The Lindsay Creek Project

Watershed and Community Based Land Use Assessment

Map Design by Redwood Community Action Agency Natural Resources Services (NRS) GIS, 2004.
 Projection Universal Transverse Mercator (UTM), NAD 27, Zone 10.
 10 meter Digital Elevation Model.
 Streams - USGS 1:24,000, modified by NRS-GIS.
 Lindsay Creek watershed boundary: CDF Calwater 2.2 dataset.
 Sub-watersheds designated by NRS.
 SHALSTAB modelling and results - Stillwater Sciences for NRS.



Stream Channel Slope Percentage

- > 21%
- 13 - 20%
- 5 - 12%
- 0 - 4%

SHALSTAB Results

- Chronic Instability
- High Instability
- Moderate Instability
- Low Instability
- Stable