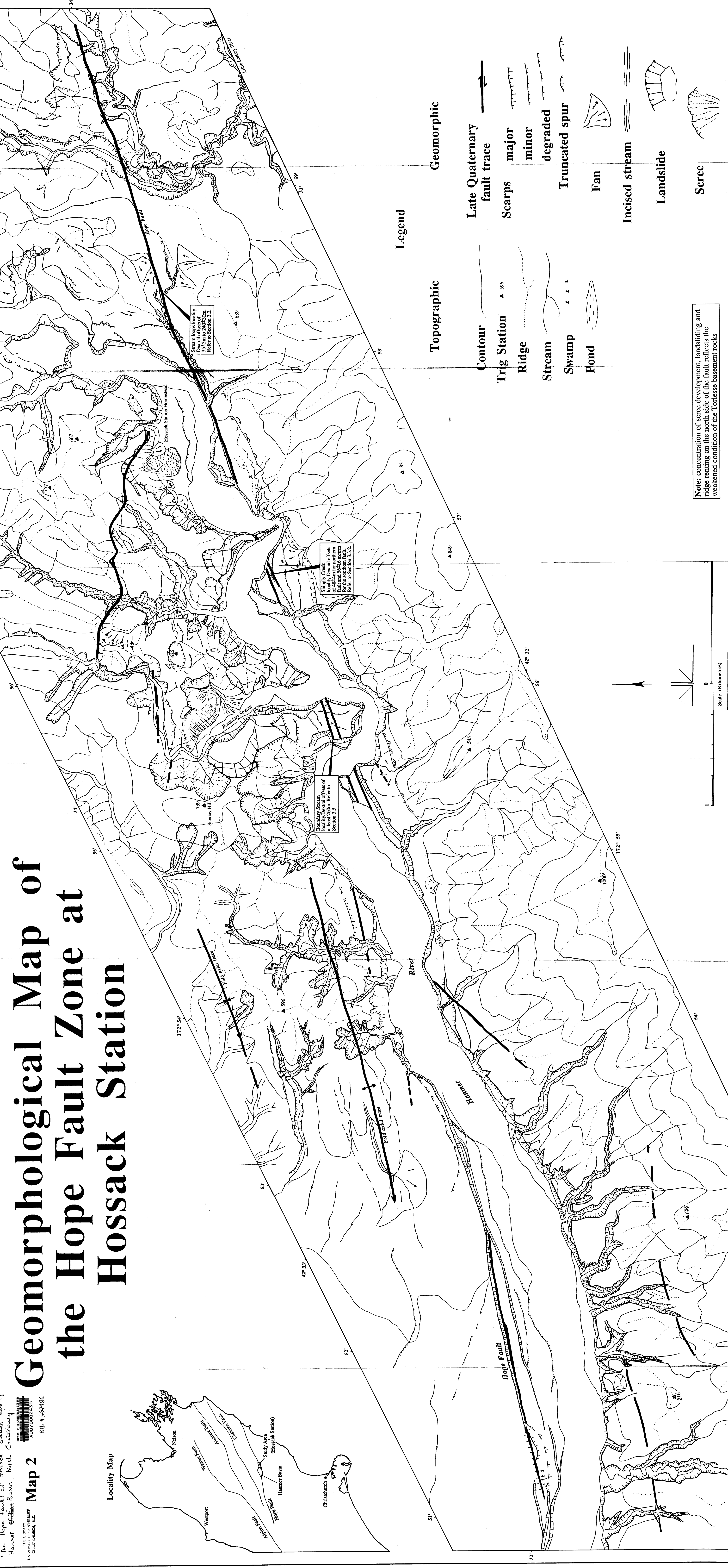
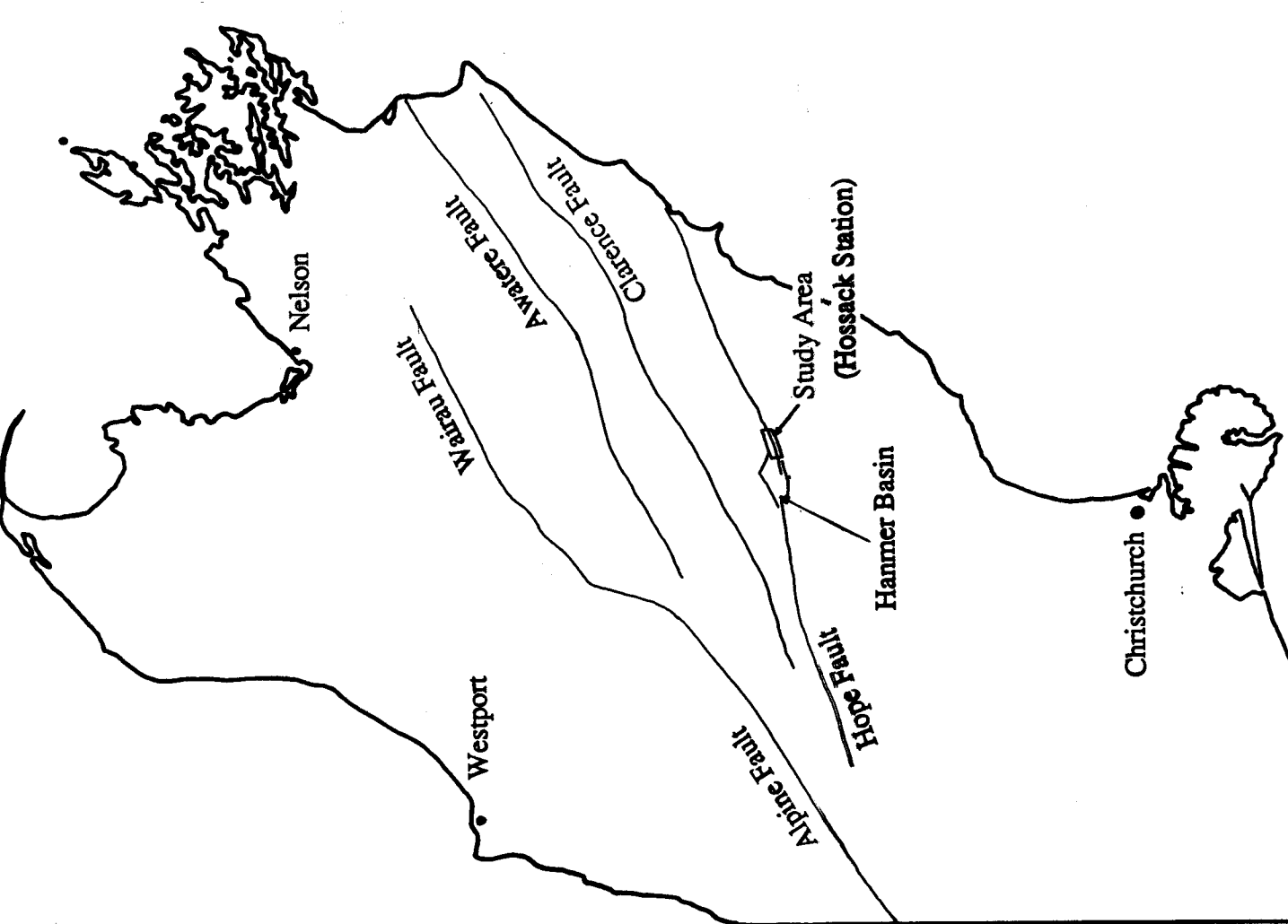


Geomorphological Map of the Hope Fault Zone at Hossack Station

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Map 2
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The Hope Fault at Hossack Station is a NW-SE trending fault in the Hossack Basin, North Canterbury.

Locality Map



Boundary Stream locality. Downstream of the stream to the north of the fault. Refer to Section 3.3.

Shingly Creek locality. Downstream of the stream to the north of the fault and 562.6 metres from the southern fault. Refer to Section 3.3.2.

Stream loops locality. Downstream of the stream to the north of the fault. Refer to Section 3.2.

Legend

Topographic

- Contour
- Trig Station
- Ridge
- Stream
- Swamp
- Pond

Geomorphic

- Late Quaternary fault trace
- Scarp
- major
- minor
- degraded
- Truncated spur
- Fan
- Incised stream
- Landslide
- Scree

Note: concentration of scree development, landsliding and ridge rearing on the north side of the fault reflects the weakened condition of the Torlesse basement rocks