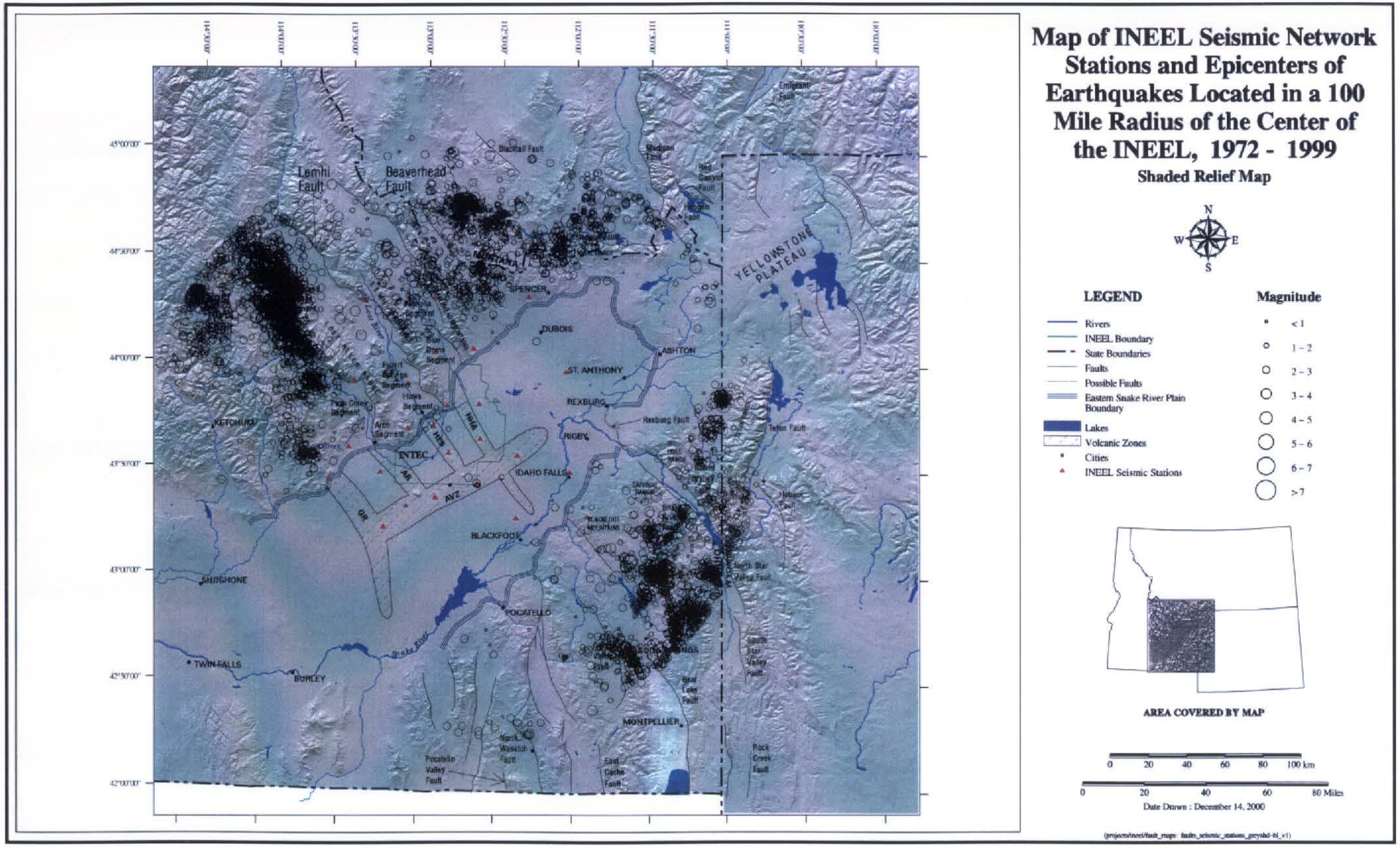
Map of INEEL Seismic Network Stations and Epicenters of Earthquakes Located in a 100 Mile Radius of the Center of the INEEL, 1972 - 1999
Shaded Relief Map
N
W
E
S
LEGEND
Rivers
INEEL Boundary
State Boundaries
Faults
Possible Faults
Eastern Snake River Plain Boundary
Lakes
Volcanic Zones
Cities
INEEL Seismic Stations
Magnitude
< 1
1 - 2
2 - 3
3 - 4
4 - 5
5 - 6
6 - 7
> 7
AREA COVERED BY MAP
0 20 40 60 80 100 km
0 20 40 60 80 Miles
Date Drawn : December 14, 2000
Lemhi Fault
Beaverhead Fault
Blacktail Fault
Emigrant Fault
Madison Fault
Red Canyon Fault
Hebgen Fault
YELLOWSTONE PLATEAU
SPENCER
DUBOIS
ASHTON
ST. ANTHONY
REXBURG
Rexburg Fault
RIGBY
Teton Fault
Hoback Fault
KETCHUM
Pass Creek Segment
Arco Segment
Howe Segment
Blue Dome Segment
INTEC
IDAHO FALLS
BLACKFOOT
SHOSHONE
POCATELLO
TWIN FALLS
BURLEY
Snake River
North Star Valley Fault
South Star Valley Fault
Bear Lake Fault
MONTPELLIER
North Wasatch Fault
Pocatello Valley Fault
East Cache Fault
Rock Creek Fault
45°00'00"
44°30'00"
44°00'00"
43°30'00"
43°00'00"
42°30'00"
42°00'00"

Figure 2.6-22

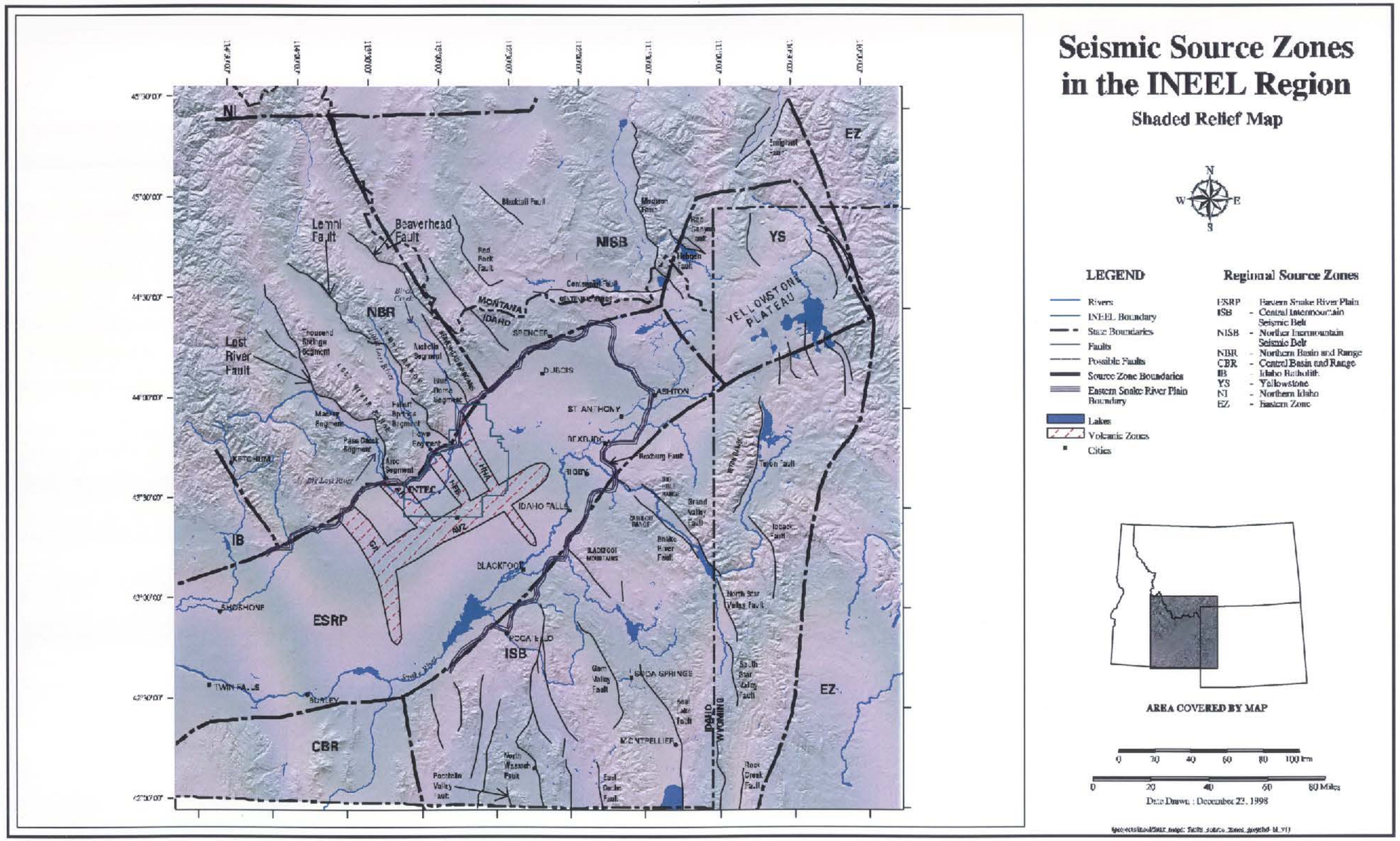
Seismic Source Zones in the INEEL Region
Shaded Relief Map
LEGEND
Rivers
INEEL Boundary
State Boundaries
Faults
Possible Faults
Source Zone Boundaries
Eastern Snake River Plain Boundary
Lakes
Volcanic Zones
Cities
Regional Source Zones
ESRP - Eastern Snake River Plain
ISB - Central Intermountain Seismic Belt
NISB - Norther Intermountain Seismic Belt
NBR - Northern Basin and Range
CBR - Central Basin and Range
IB - Idaho Batholith
YS - Yellowstone
NI - Northern Idaho
EZ - Eastern Zone
AREA COVERED BY MAP
Date Drawn : December 23, 1998
NI
EZ
YS
NISB
NBR
IB
ESRP
ISB
CBR
Lemhi Fault
Beaverhead Fault
Lost River Fault
YELLOWSTONE PLATEAU
MONTANA
IDAHO
WYOMING
SPENCER
DUBOIS
ASHTON
ST. ANTHONY
REXBURG
RIGBY
IDAHO FALLS
BLACKFOOT
POCATELLO
SODA SPRINGS
MONTPELLIER
SHOSHONE
TWIN FALLS
BURLEY
KETCHUM
INTEC
Blacktail Fault
Red Rock Fault
Centennial Fault
Hebgen Fault
Emigrant Fault
Madison Fault
Thousand Springs Segment
Mackay Segment
Pass Creek Segment
Arco Segment
Blue Dome Segment
Fallert Springs Segment
Howe Segment
Big Lost River
Rexburg Fault
Brand Valley Fault
Snake River Fault
Teton Fault
Jackson Fault
North Star Valley Fault
South Star Valley Fault
Rock Creek Fault
Gem Valley Fault
Pocatello Valley Fault
North Wasatch Fault
East Cache Fault
Snake River
Big Hole Range
Lost River Range
Lemhi Range
Lost River Range
Blue Creek
Big Lost River
Snake River
45°30'00"
45°00'00"
44°30'00"
44°00'00"
43°30'00"
43°00'00"
42°30'00"
42°00'00"

Figure 2.6-23