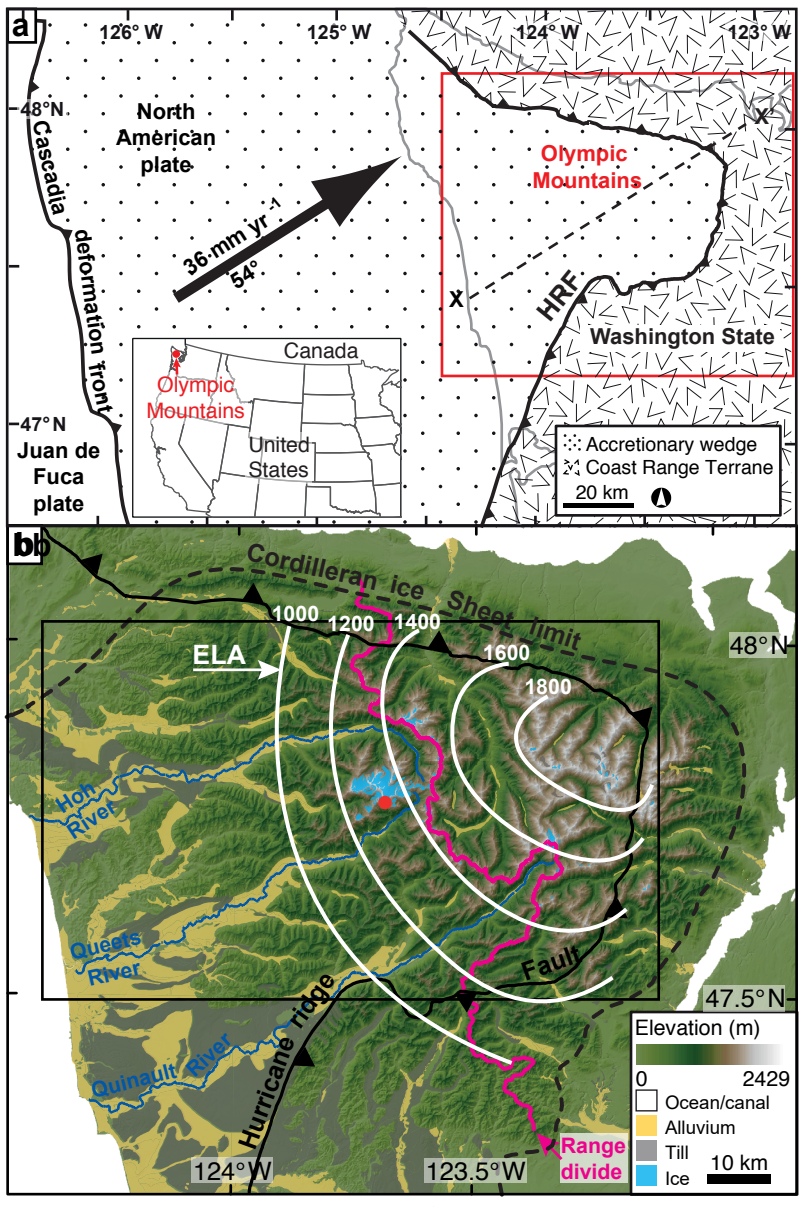
a
126° W
125° W
124° W
123° W
48°N
47° N
North American plate
Cascadia deformation front
Juan de Fuca plate
36 mm yr -1
54°
Olympic Mountains
X
X'
HRF
Washington State
Canada
Olympic Mountains
United States
Accretionary wedge
Coast Range Terrane
20 km
b
Cordilleran ice Sheet limit
ELA
1000
1200
1400
1600
1800
48° N
Hoh River
Queets River
Fault
47.5° N
Hurricane ridge
Quinault River
Range divide
124° W
123.5°W
Elevation (m)
0
2429
Ocean/canal
Alluvium
Till
Ice
10 km