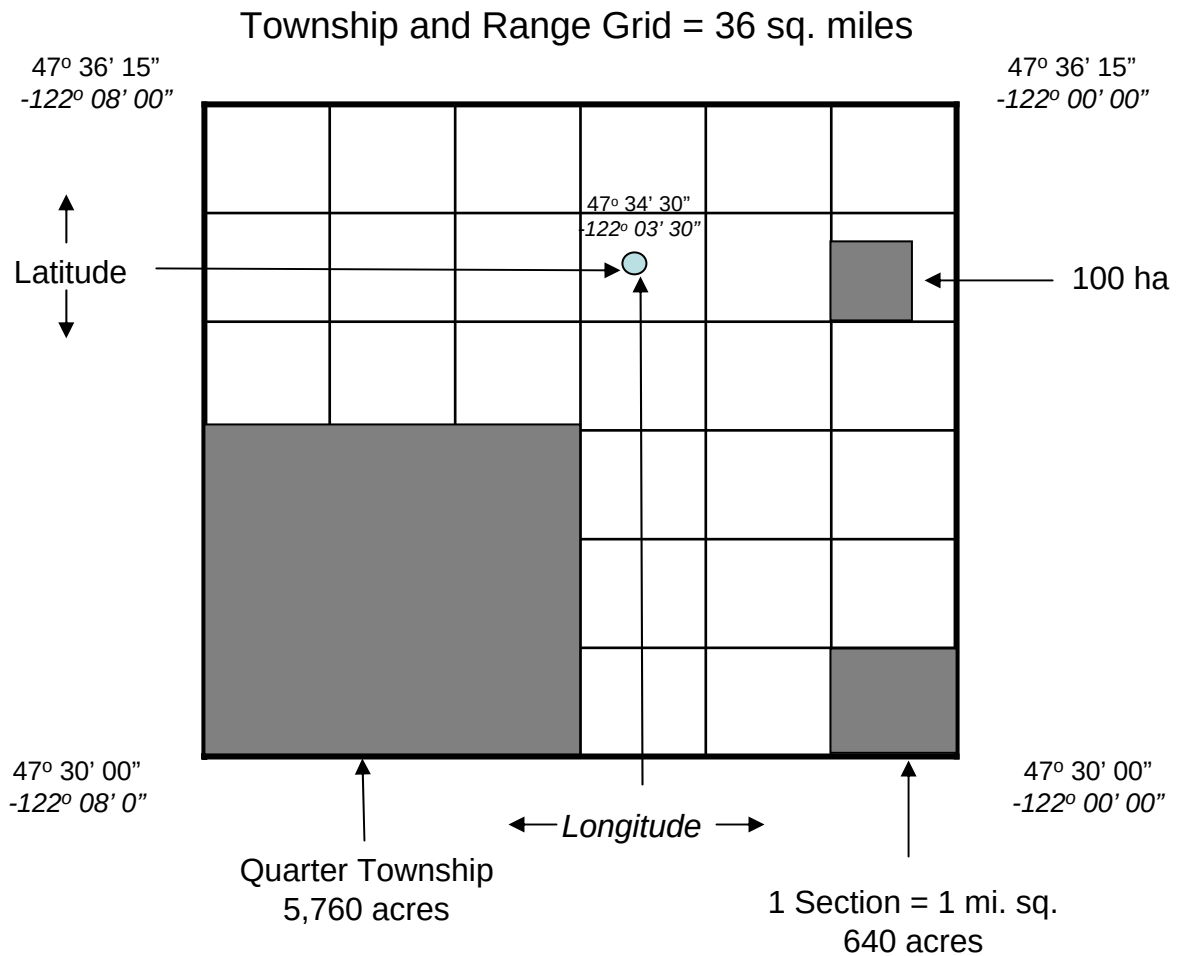


Geographical Locations: Description & Conversion Chart



1 hectare (ha) = 10,000 sq. meters
2.471 acres

100 ha = 247 acres
1 sq. km

1 km. = .62 miles

EPA hexagon grid = ~ 150,000 acres
635 sq. km
244 sq. mi
6.7 Township/Range grids

on a 1:100,000 scale map, 100 ha = 1.5 cm

Latitude = begins at equator (0) and increases as you go north

Maps usually labeled as degrees, minutes, seconds

NatureMapping uses decimal degrees (47.123456)

Longitude = begins at the prime meridian and increases as you go west

North America longitude numbers are negative

Maps usually labeled as degrees, minutes, seconds (-122° 20' 00")

NatureMapping uses decimal degrees (-122.33333°)