

Use this map to determine the straight-line direction to other locations on Earth while situated at 37.778°, -122.416°. With the map oriented relative to North, observe the azimuthal heading to another location. While maintaining this azimuthal heading, look down at the angle of declination below horizontal to visualize the distant location; each concentric ring represents a 10° increment of declination, so a distant city on the 3rd circle out would be 30° below the horizon.