**Calculate GPS coordinates**

1. **Google WGS-84 format:**

Example:

* Degree° Minutes' Seconds''

35° 39' 10.1952'' N (Latitude)

139° 50' 22.1208'' E (Longitude)

* 1. **To Decimal Formula:**
* Degree + (Minutes + (Seconds / 60)) / 60

Example:

Latitude = 35 + (39 + (10.1952 / 60)) / 60 = 35.652832

Longitude = 139 + (50 + (22.1208 / 60)) / 60 = 139.839478

1. **Other format (NMEA I think):**

Example:

3539.16992, N, (Latitude)

13950.36868 E (Longitude)

* 1. **To Decimal Formula:**

dd + mm.mmmm/60 for latitude

ddd + mm.mmmm/60 for longitude

Example:

35 + 39.16992/60

139 + 50.36868/60