

TXT file of project intersections with FAIR model/principles (Findable, Accessible, Interoperable, Reusable)

F1: (Meta) data are assigned globally unique and persistent identifiers

- Each particular location on the planet has a globally unique and persistent identifier known as coordinates of latitude and longitude, which are measured in degrees.

F2: Data are described with rich metadata (defined by R1 below)

- Ocean data describes dates that are highly relevant to weekly and daily measurement and forecasting graphs.
- Also, describes the water gauge/station source of data.

R1.2: (Meta) data are associated with detailed provenance

- Data will come from external reporting agencies like NOAA.
- The sourced data will be transformed to show only relevant, simplified details to ensure easy readability by users.

R1.3: (Meta) data meet domain-relevant community standards

- The ocean data will be used in an app. Therefore, the data should meet the set standards consistent with Apple's current weather app and how other data is displayed/documented
- Apple's standards will also apply to the ocean data's UI, to ensure widgets within the application are cohesive with the visual style of one another.