

# AGUS - GetDistanceToWater

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Returns an estimated distance from a given latitude and longitude to the nearest saltwater.

## URL Endpoints

### JSON:

```
https://trial.serviceobjects.com/GCR/api.svc/json/GetDistanceToWater?Latitude={LATITUDE}&Longitude={LONGITUDE}&LicenseKey={LICENSEKEY}
```

### XML:

```
https://trial.serviceobjects.com/GCR/api.svc/xml/GetDistanceToWater?Latitude={LATITUDE}&Longitude={LONGITUDE}&LicenseKey={LICENSEKEY}
```

## GetDistanceToWater Inputs

Name	Type	Description
Latitude	String	The latitude of the location.
Longitude	String	The longitude of the location.
LicenseKey	String	Your license key to use the service. Sign up for a free trial key at <a href="https://www.serviceobjects.com/products/address/address-geocode-us">https://www.serviceobjects.com/products/address/address-geocode-us</a>

## GetDistanceToWater Outputs

Name	Type	Value	Description
MilesToWater	String	Decimal Number	An estimate on the number of miles between the given location and the nearest saltwater.
Latitude	String	Decimal Number	The latitude of the location.
Longitude	String	Decimal Number	The longitude of the location.
ClosestWaterLatitude	String	Decimal Number	The longitude of the closest saltwater location.
ClosestWaterLongitude	String	Decimal Number	The longitude of the closest saltwater location.

Error	Error	Varies	Error object indicating why the service could not return a result. See "Errors" below for more information.
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## References