

Instructions for Delivering Data From Telonics Transmitters To EarthRanger

TelonicWeb can optionally deliver data to EarthRanger in real time. This document provides an overview of how that works and the steps to follow to get everything configured.

If you do not already have an EarthRanger site for your project, you will need to contact EarthRanger staff to create a site (<https://www.earthranger.com/Contact-us.aspx>). EarthRanger staff will also help you generate an “Extended Authorization Token” that you will need to send to Telonics. If you need assistance configuring EarthRanger, please contact ER Support at support@earthranger.com.

When your transmitters ship from Telonics, your Telonics Coordinator will email you a TelonicWeb username and password. The TelonicWeb username determines which transmitters you can access. You will use these credentials to view your data in Telonics Data Converter. Telonics can optionally deliver a copy of all new data for a TelonicWeb username to an EarthRanger site in real time.

To configure a new TelonicWeb account for EarthRanger, send your Telonics Coordinator the EarthRanger site name and “Extended Authorization Token” when they send you the TelonicWeb username and password. Your site name is the URL where you access EarthRanger. If your URL is MyProtectedSite.pamdas.org, your site name is MyProtectedSite. Your token will look like a long, generated string of random numbers and letters. Contact EarthRanger support staff at support@earthranger.com if you need assistance generating an “Extended Authorization Token”.

Once a TelonicWeb username is configured to deliver data to EarthRanger, any new units added to this TelonicWeb user in the future will also have new data sent to EarthRanger automatically. You will not need to provide your EarthRanger site or token for future orders for this TelonicWeb username.

Be aware that TelonicWeb delivers only new data to EarthRanger as it arrives from the satellites in real time. Any data sent prior to your TelonicWeb account being configured for EarthRanger will not be automatically delivered to EarthRanger. If you would like this old data uploaded to EarthRanger, you will need to enter your EarthRanger site and token into Telonics Data Converter and convert your data manually. You will only have to do this once to get the old data uploaded. New data will automatically be added as it arrives.

When configured to deliver data to EarthRanger, TelonicWeb delivers data from all transmitters that a TelonicWeb user can access to that EarthRanger site. If you would like data from only a few of your transmitters delivered to EarthRanger, you will need to contact your Telonics Coordinator to create a second TelonicWeb user that has access to just the units you want sent to EarthRanger.

EarthRanger supports sharing some or all of the data from one EarthRanger site with other sites using their ER2ER feature. Please contact EarthRanger technical support if you need assistance setting up data sharing within EarthRanger.