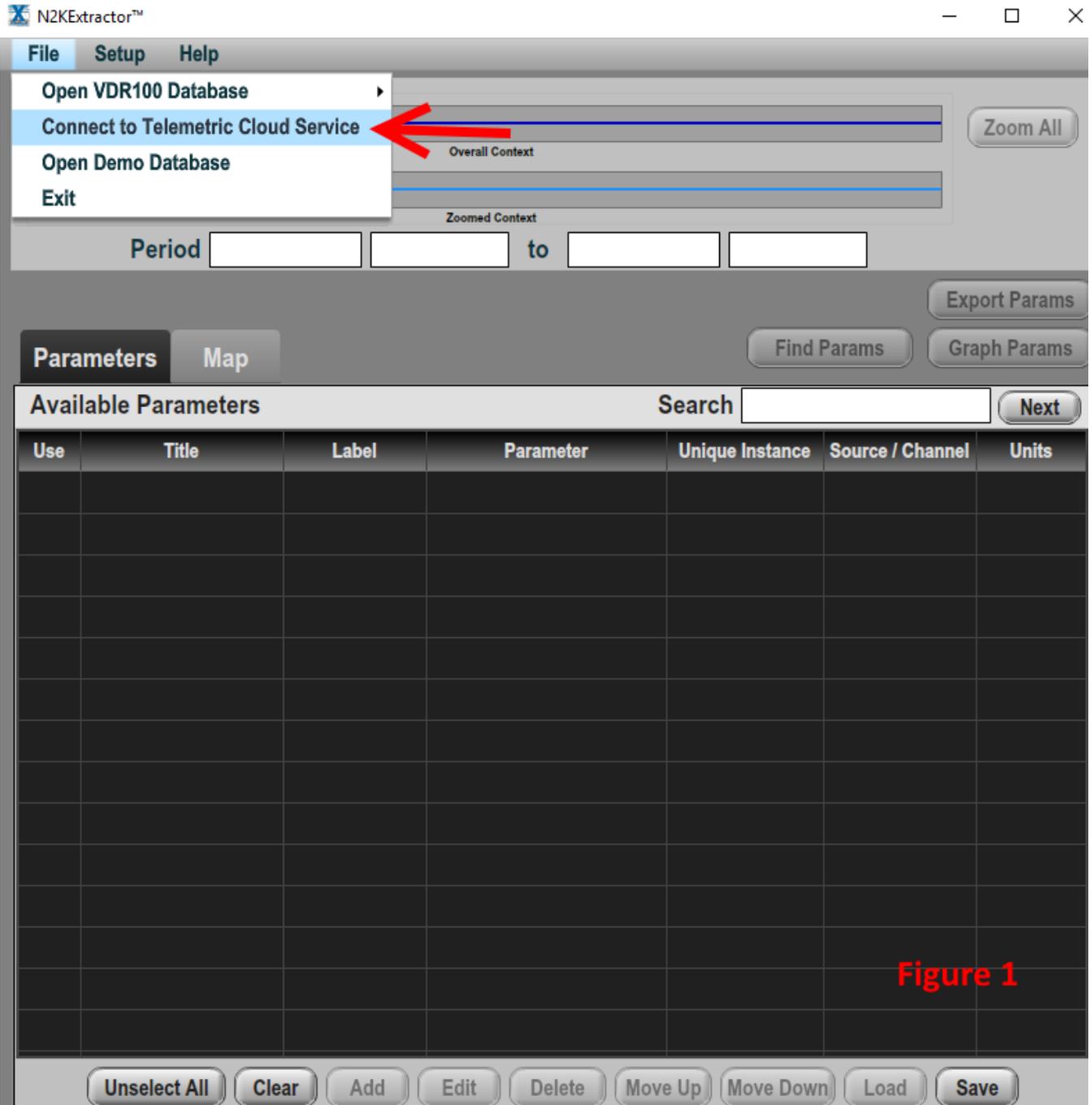


# How do I extract Maretron Telemetric Cloud Service data using N2KExtractor?

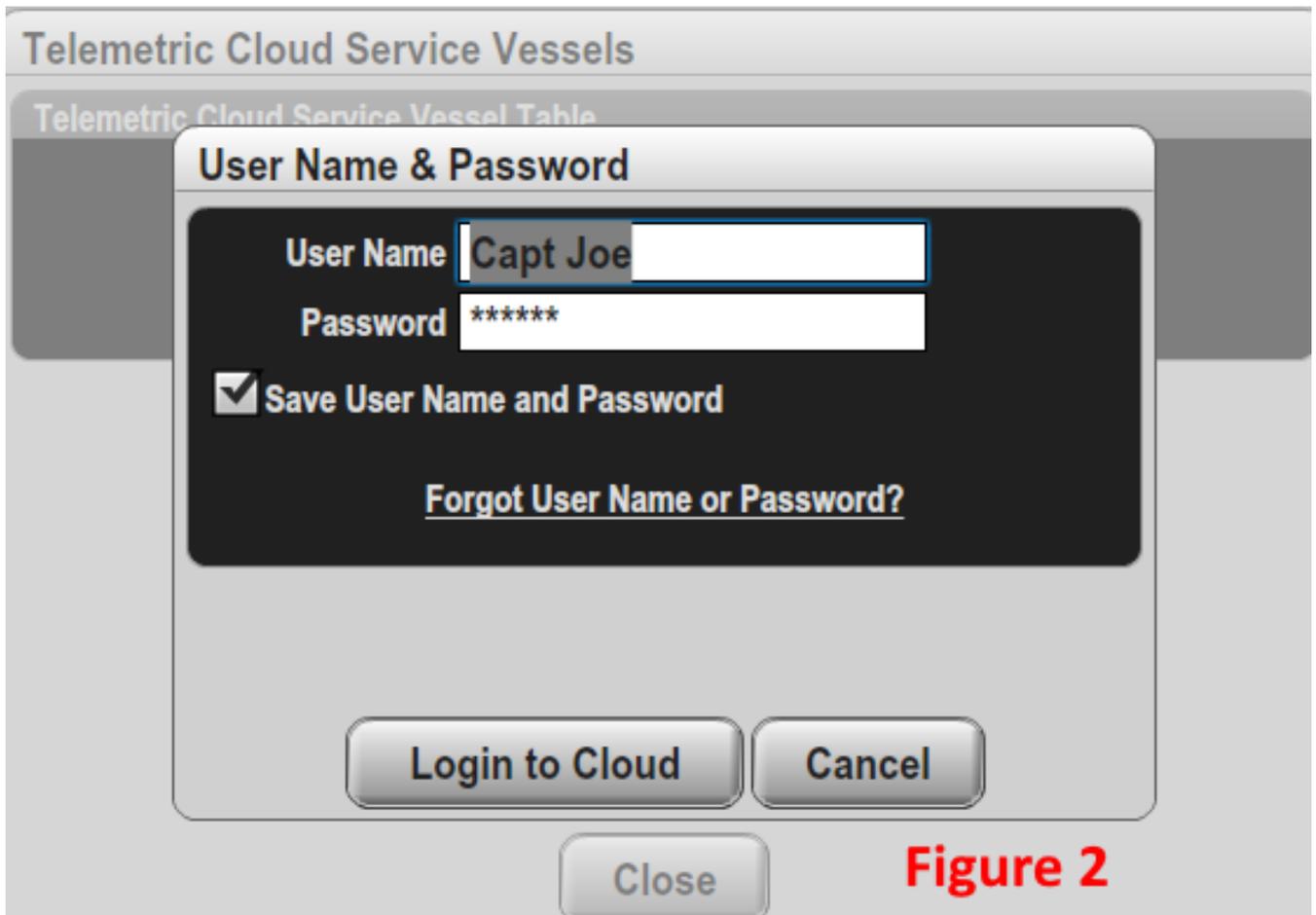


Extracting Telemetric Cloud Service (TCS) data from your vessel for review with N2KExtractor requires an Internet connection.

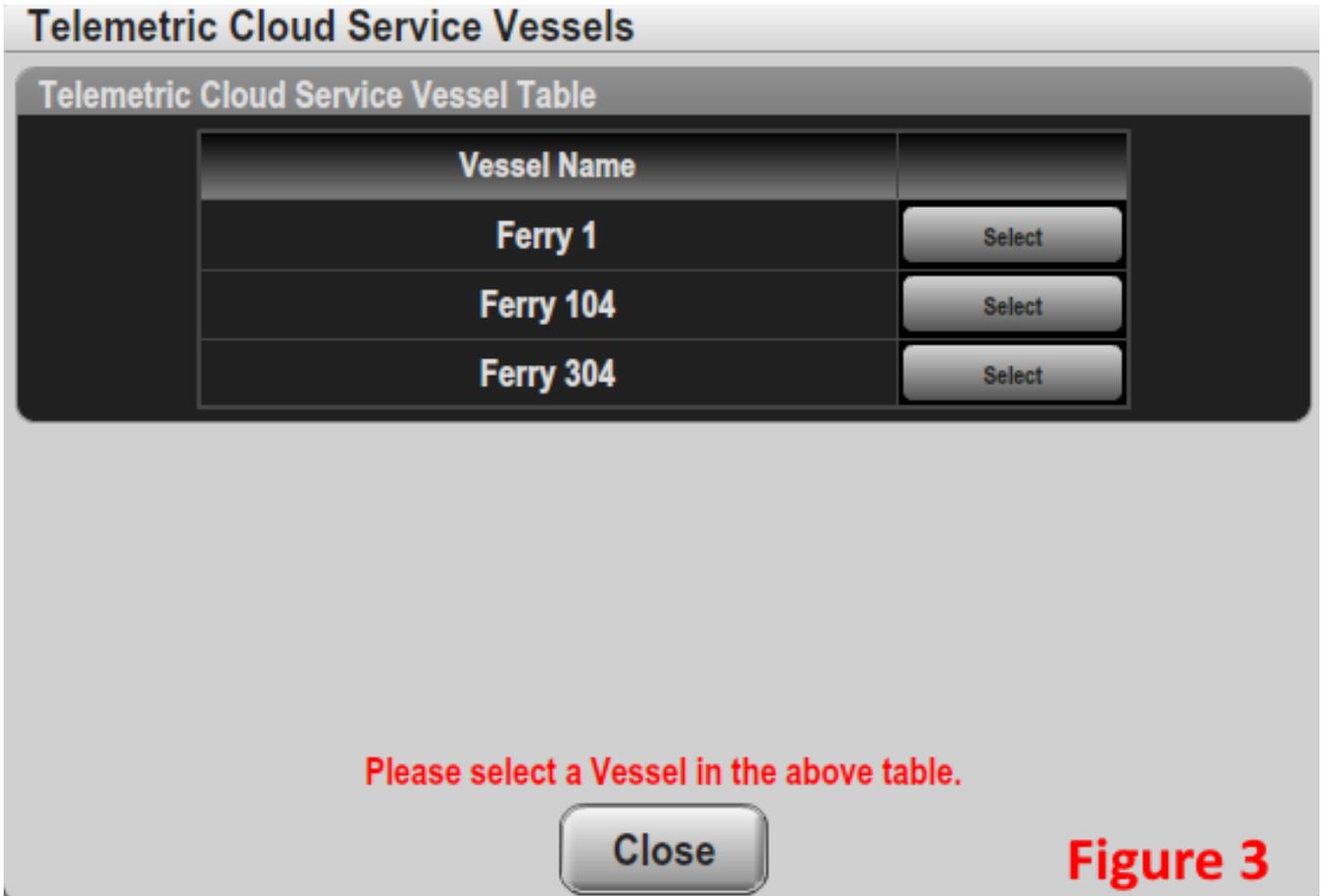
First, start N2KExtractor on your PC. Go to *File->Connect to Telemetric Cloud Service* (see Figure 1).



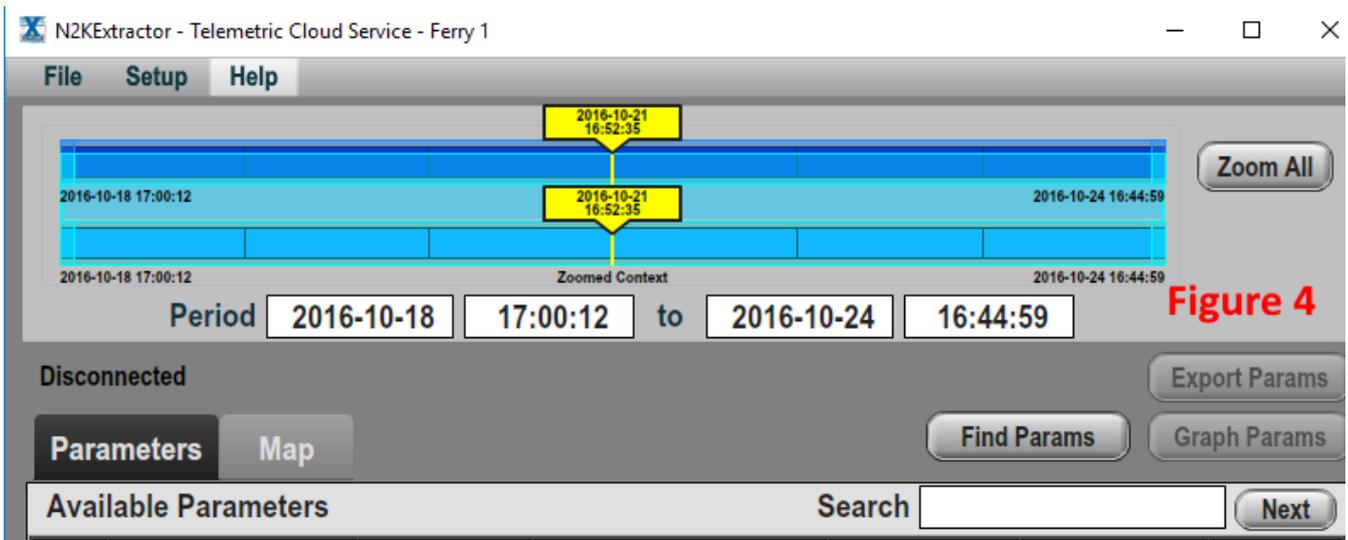
You will be prompted to enter the user name and password of your Maretron Telemetric Cloud Service account (see Figure 2).



Select the vessel you wish to extract data from (see Figure 3).



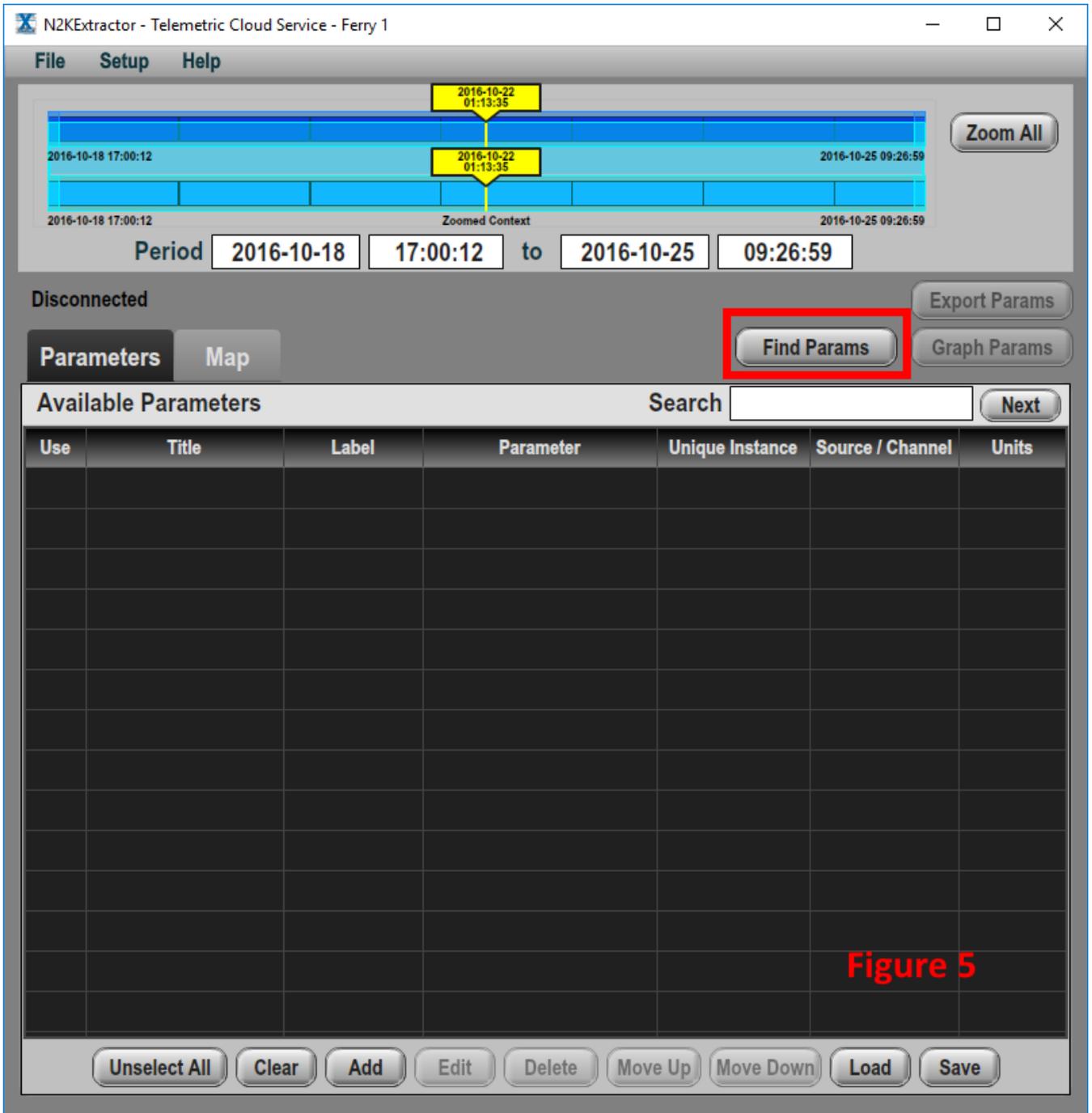
Select the time period for data analysis by sliding the blue time scale cursors or by typing the time frame directly into the Period start and stop time boxes (see Figure 4).



Click on



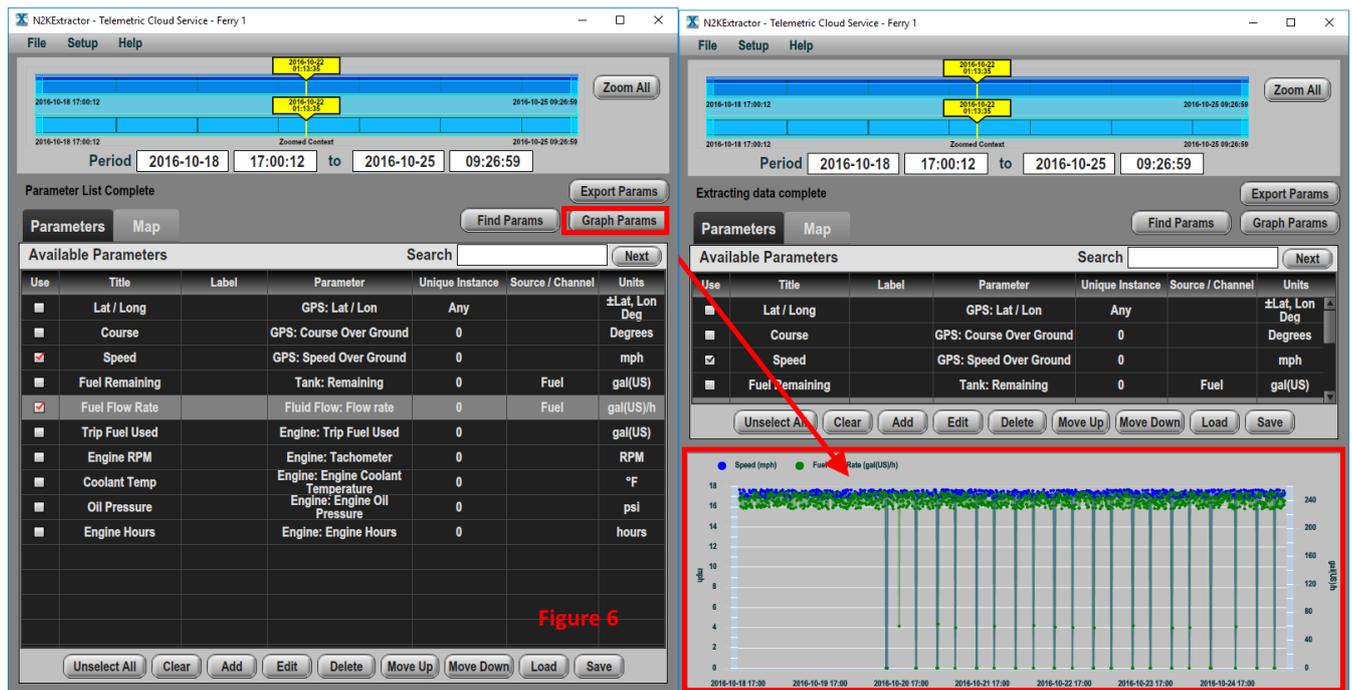
to get a list of all parameters stored within the cloud for the given time period (see Figure 5).



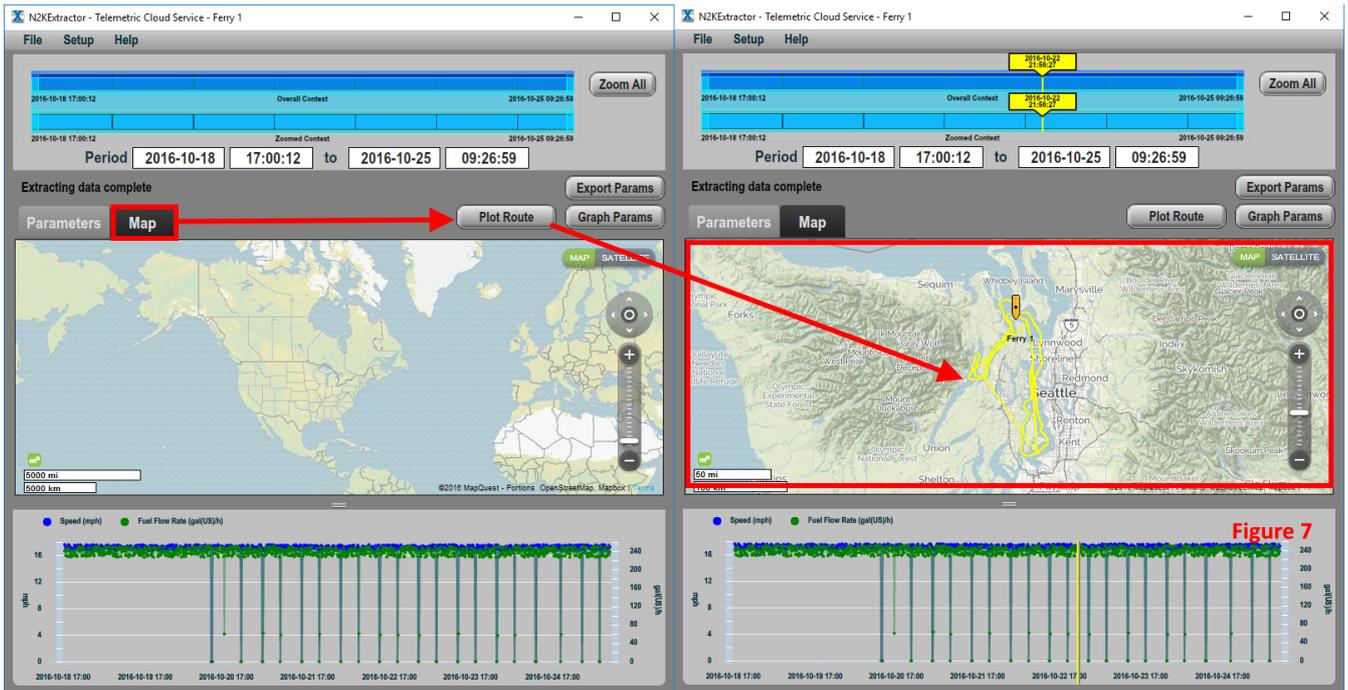
The screenshot shows the N2KExtractor application window titled "N2KExtractor - Telemetric Cloud Service - Ferry 1". The interface includes a menu bar with "File", "Setup", and "Help". A central timeline visualization shows a period from 2016-10-18 17:00:12 to 2016-10-25 09:26:59, with a zoomed-in context of 2016-10-22 01:13:35. Below the timeline, the "Period" is set to "2016-10-18 17:00:12 to 2016-10-25 09:26:59". The status is "Disconnected". On the right, there are buttons for "Export Params" and "Graph Params". A "Find Params" button is highlighted with a red rectangle. Below this is a "Parameters" tab and a "Map" button. A search bar is labeled "Search" with a "Next" button. The main area is a table titled "Available Parameters" with columns: Use, Title, Label, Parameter, Unique Instance, Source / Channel, and Units. The table is currently empty. At the bottom, there is a row of control buttons: "Unselect All", "Clear", "Add", "Edit", "Delete", "Move Up", "Move Down", "Load", and "Save".

Figure 5

Select the parameters for analysis using the check box followed by a click on (see Figure 6).



Click on the *Map* tab and then click on *Plot Route*, which will show the vessel's route. You can click and drag the yellow cursor within the blue time, click and drag the boat, or click and drag the yellow cursor on the graphs to correlate the vessel's position with a certain parameter within the graph (see Figure 7).



Congratulations! you have successfully extracted your vessel's historic data from Maretron's Telemetric Cloud Service (TCS)

Online URL:

<https://www.maretron.com/wp-content/phpkbv96/article.php?id=646>