

# MPAS Development as of December 13, 2024

## Software:

### What's Changed

- **Admin Account:** Added new column “(no. of) Vessels” in User list
- **Admin Account:** Added new View for User Info
- **Admin Account:** User Info includes:
  - Basic Information
  - Account Permissions depending on its role (Admin, Agency, User)
  - Owned and Managed Vessels depending on its role (Admin, Agency, User)
- **Admin Account:** Added MPA names on Vessel Map
- **Admin Account:** Added MPA names on Station Map

**Changelog Images:** [https://drive.google.com/drive/folders/1y1JZF7sDE4nNFK2SS-BkJZzfl5XcmfEc?usp=drive\\_link](https://drive.google.com/drive/folders/1y1JZF7sDE4nNFK2SS-BkJZzfl5XcmfEc?usp=drive_link)

### Why does this matter?

With this upgrade, Administrator may now determine the basic and vital information of a certain user. These improvements offer three primary advantages to the Administrator:

1. A user's basic information can now be viewed by the administrator.
2. A user's accessibility and permissions can now be viewed by the administrator.
3. The number of vessels that a particular user owns and manages is now visible to the administrator.

## Hardware:

### What's Changed

- Testing and combining basic module using Mega 2560 PRO MINI (ATmega2560)
  - GPS testing using Mega 2560 PRO MINI – 100% working
  - Lora testing using Mega 2560 PRO MINI – 100% working
  - Sim800L testing using Mega 2560 PRO MINI – 100% working
  - Sim800L, GPS, and Lora testing together using Mega 2560 PRO MINI – 100% working

### Contributors:

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