

Shadow Fleet Intelligence Dashboard

Total Vessels

8225

Avg Age

10.3 yrs

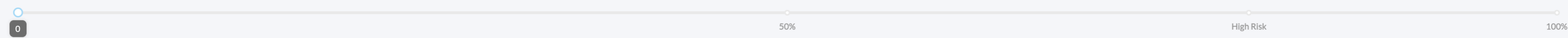
Avg Risk Score

0.18

Dominant Flag

Liberia

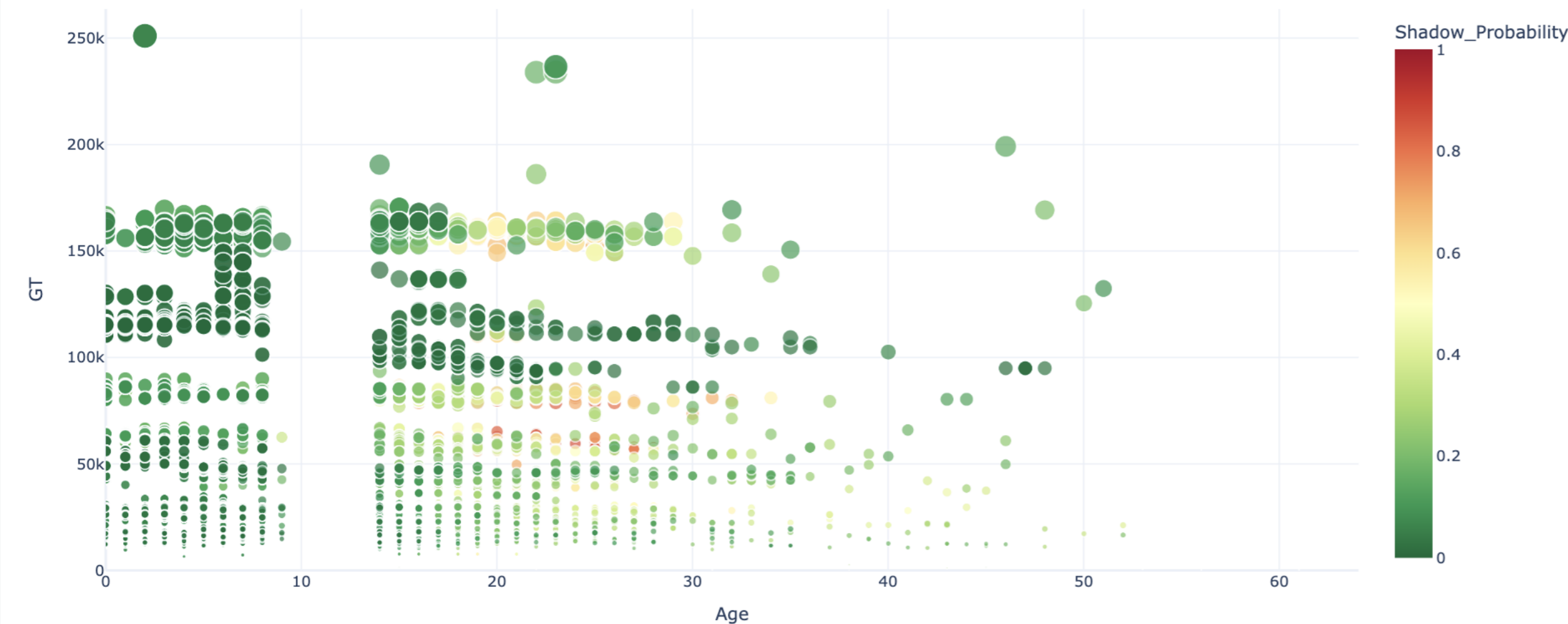
Risk Sensitivity Filter (0.00 - 1.00):



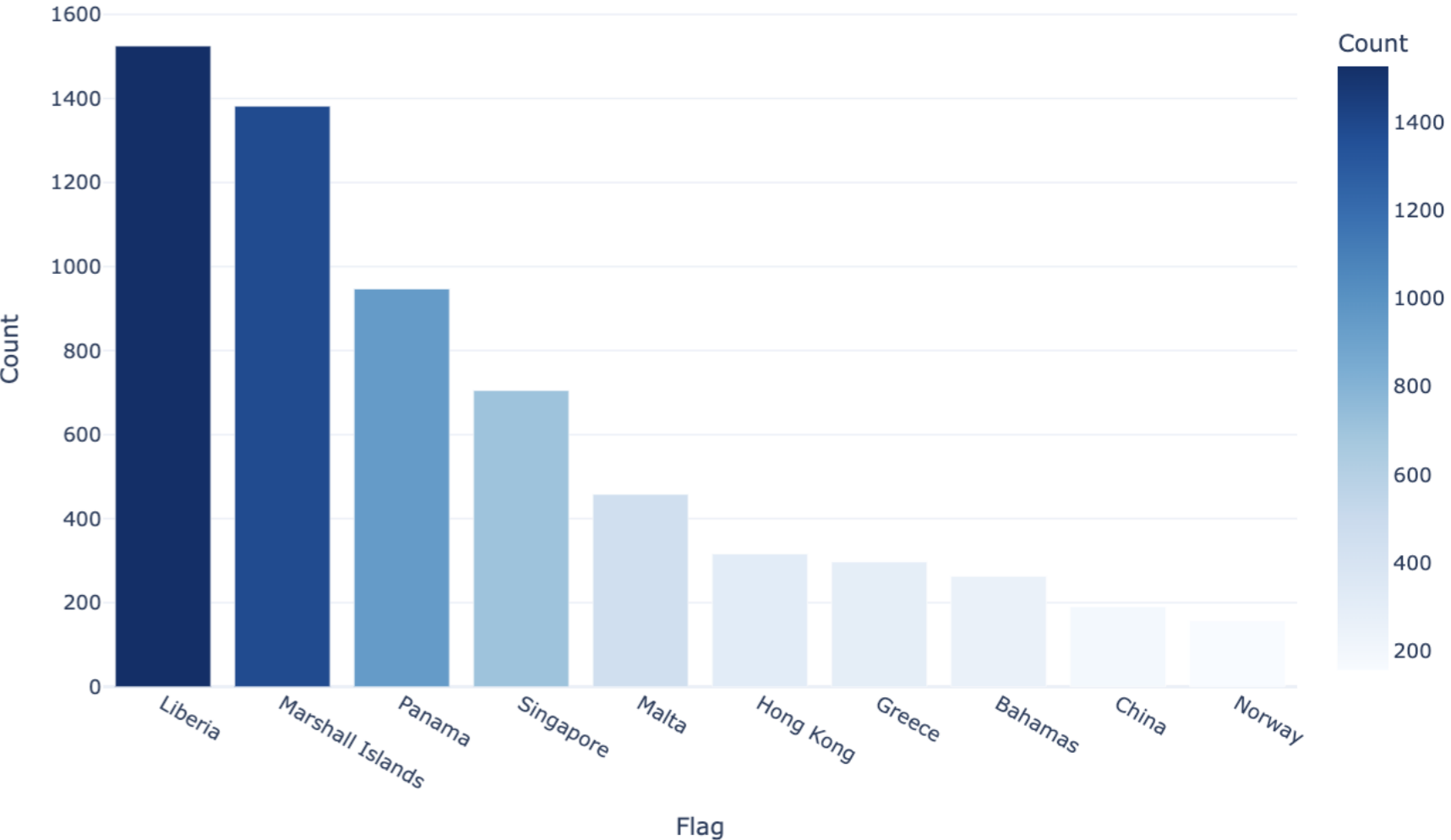
Fleet Operations & Analysis

Model Insights

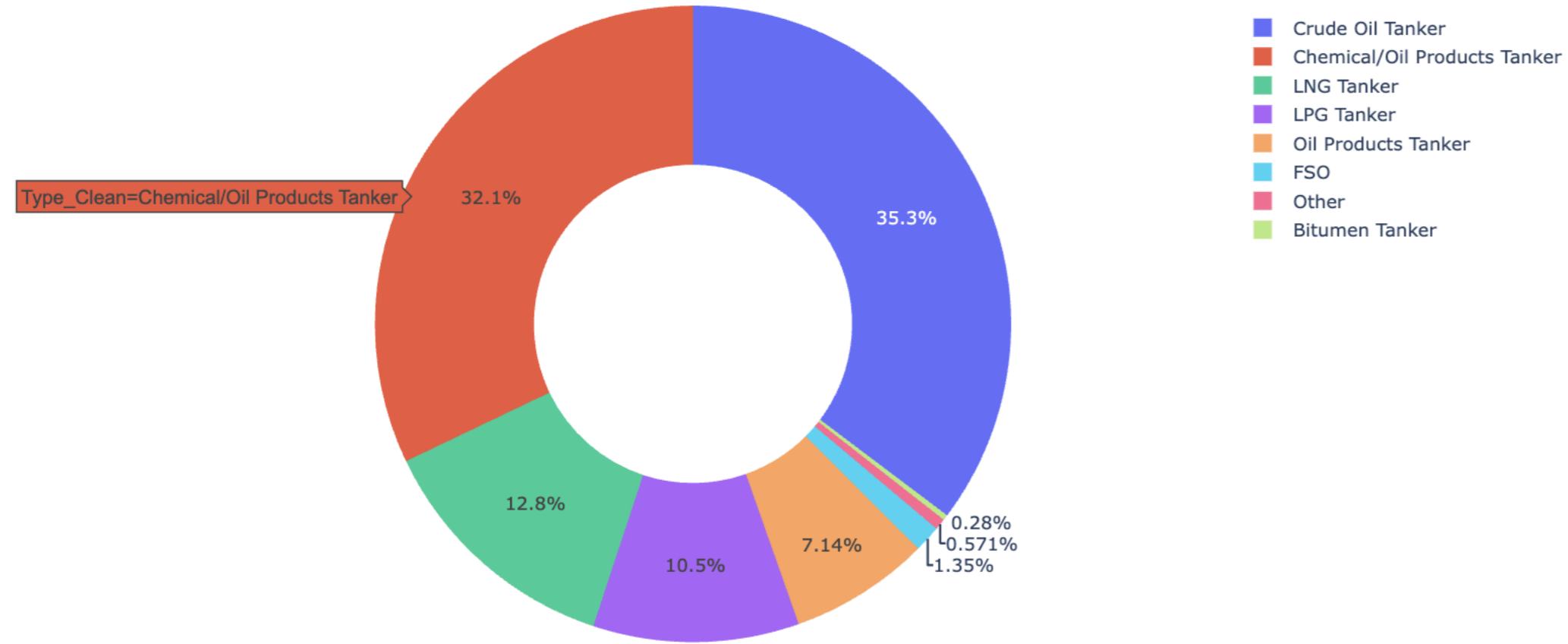
Risk vs Age (Fixed Axis)



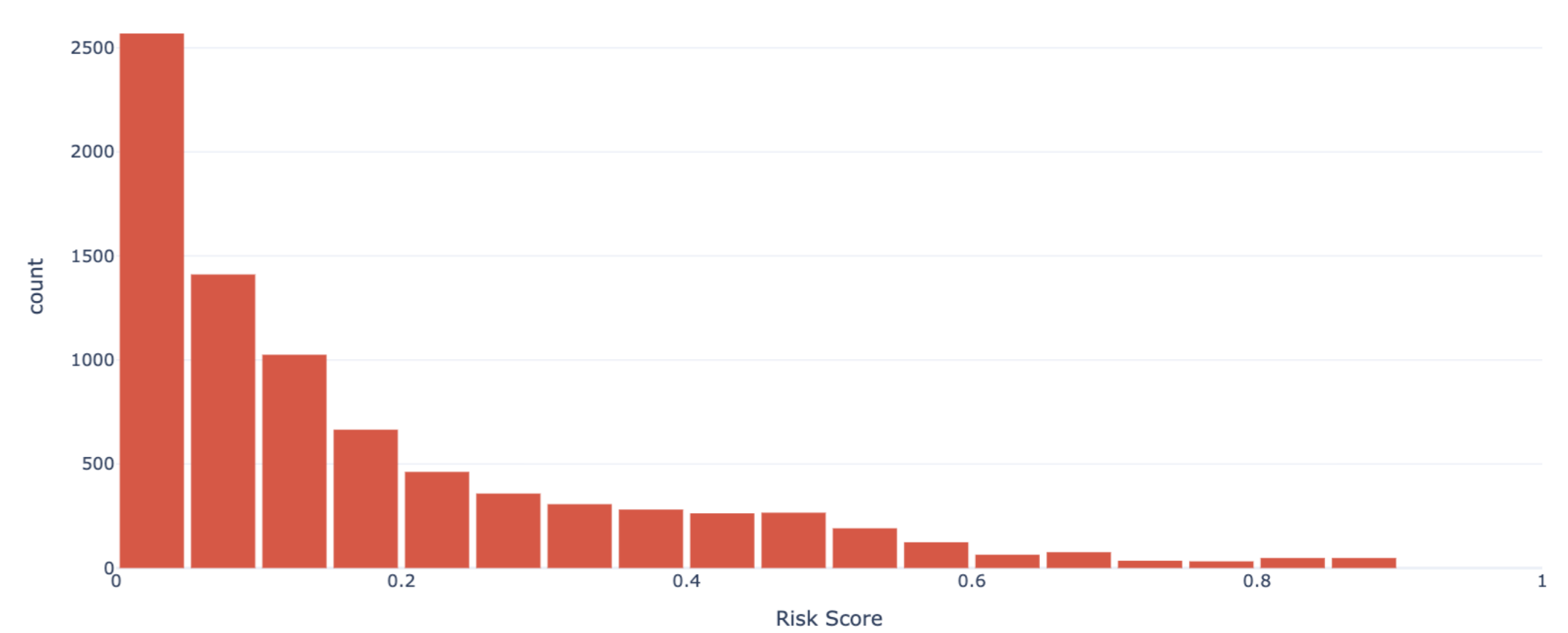
Top 10 Flags



Vessel Types



Risk Score Distribution



Shadow Fleet Intelligence Dashboard

Total Vessels

618

Avg Age

20.8 yrs

Avg Risk Score

0.64

Dominant Flag

Panama

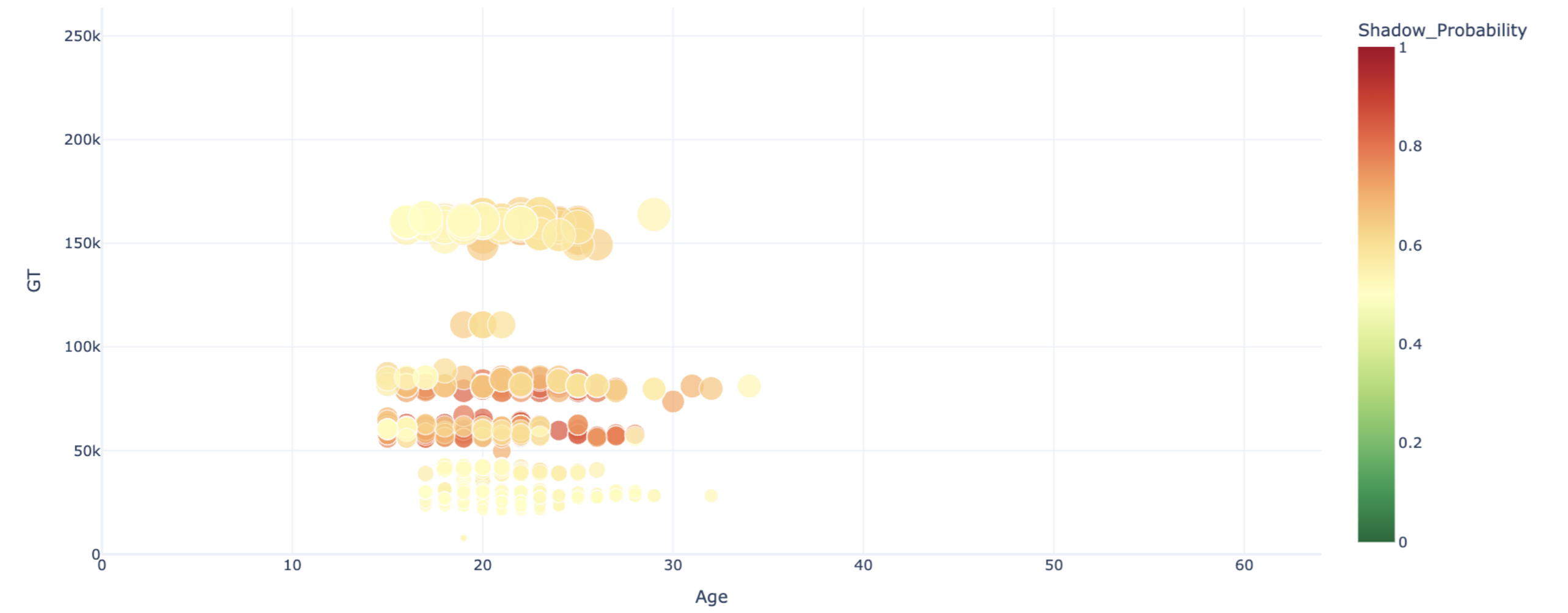
Risk Sensitivity Filter (0.00 - 1.00):



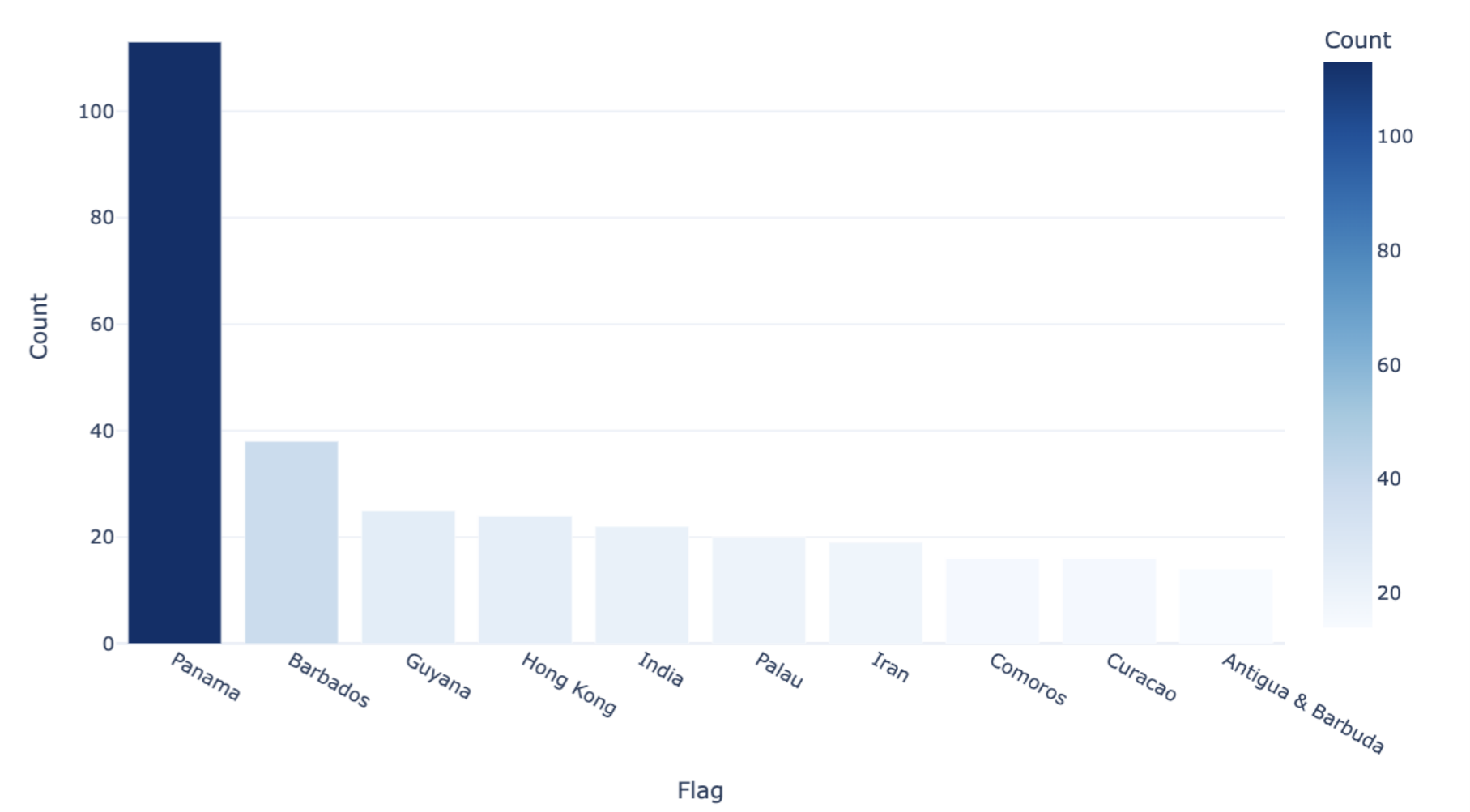
Fleet Operations & Analysis

Model Insights

Risk vs Age (Fixed Axis)



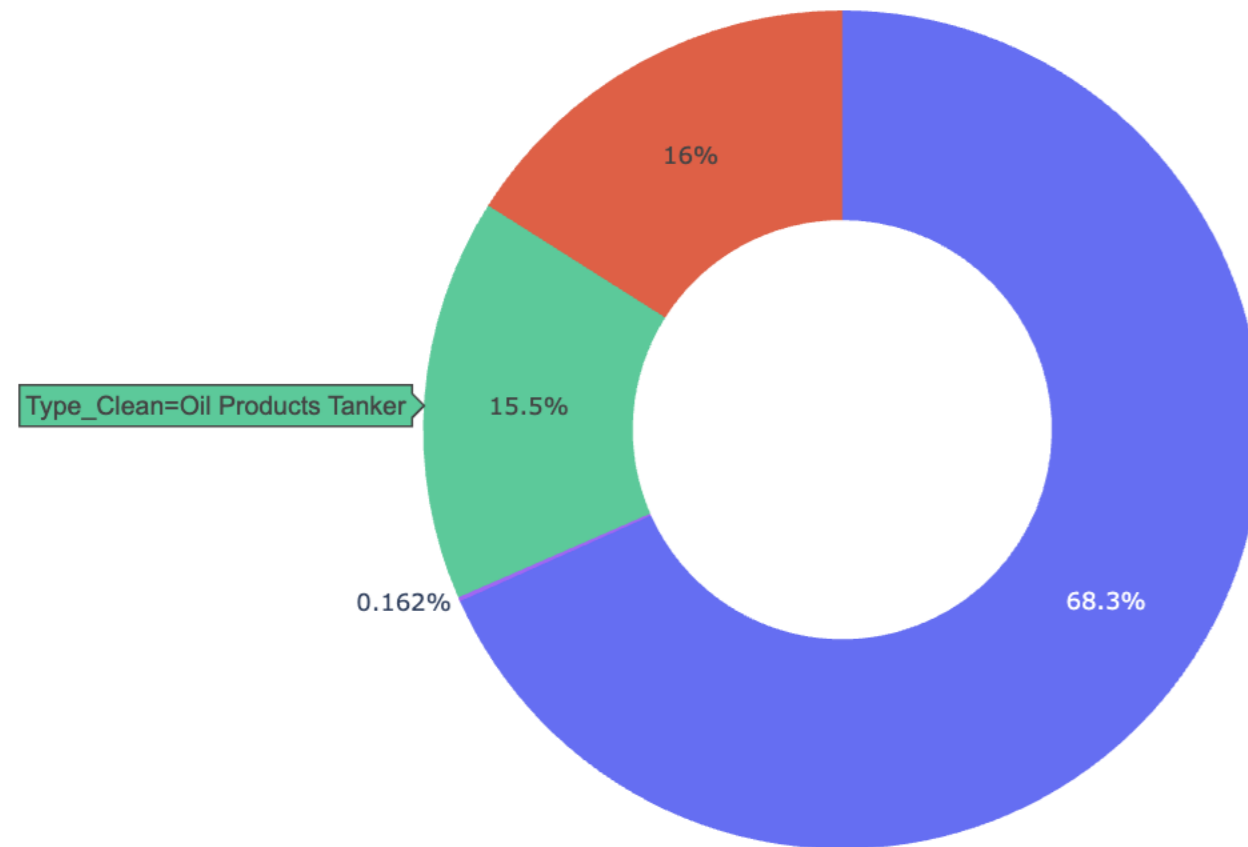
Top 10 Flags



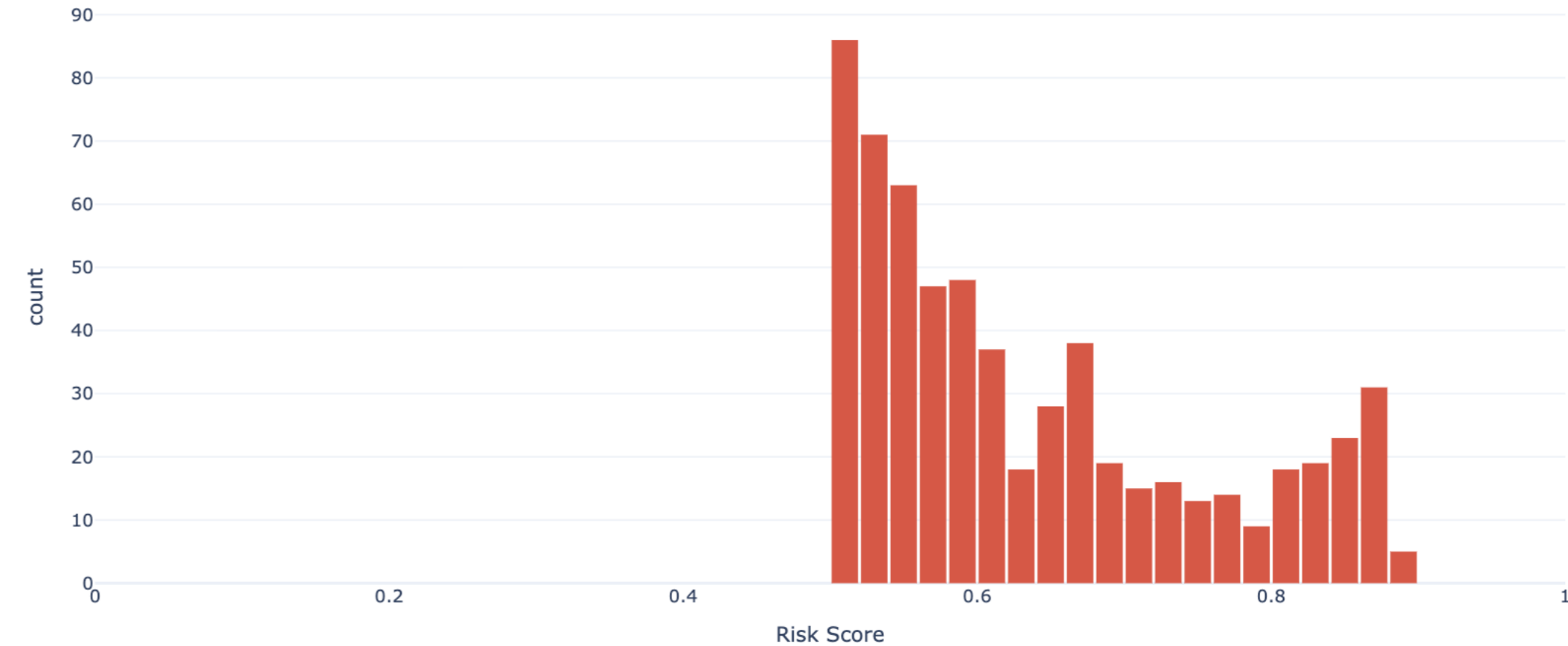
Vessel Types



- Crude Oil Tanker
- Chemical/Oil Products Tanker
- Oil Products Tanker
- Bitumen Tanker



Risk Score Distribution



Shadow Fleet Intelligence Dashboard

Total Vessels

96

Avg Age

20.3 yrs

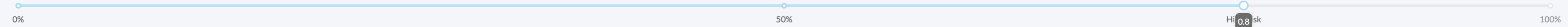
Avg Risk Score

0.85

Dominant Flag

Panama

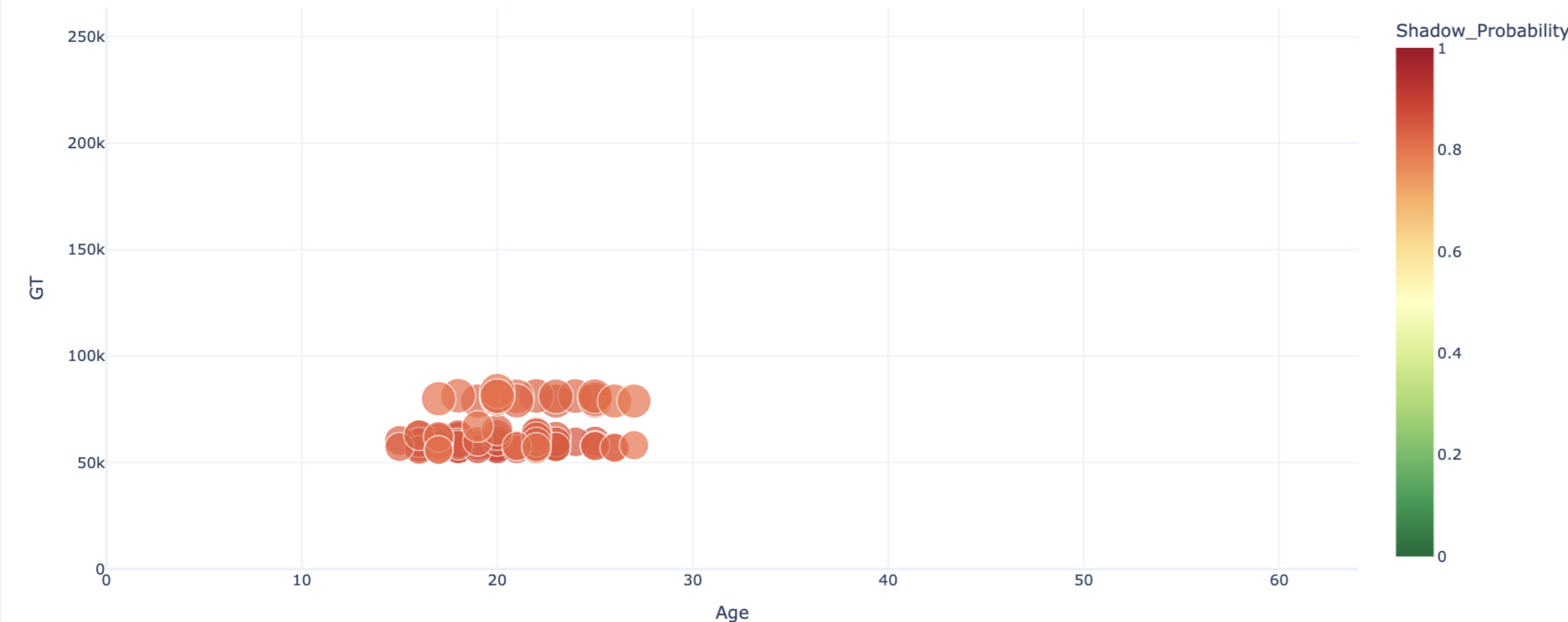
Risk Sensitivity Filter (0.00 - 1.00):



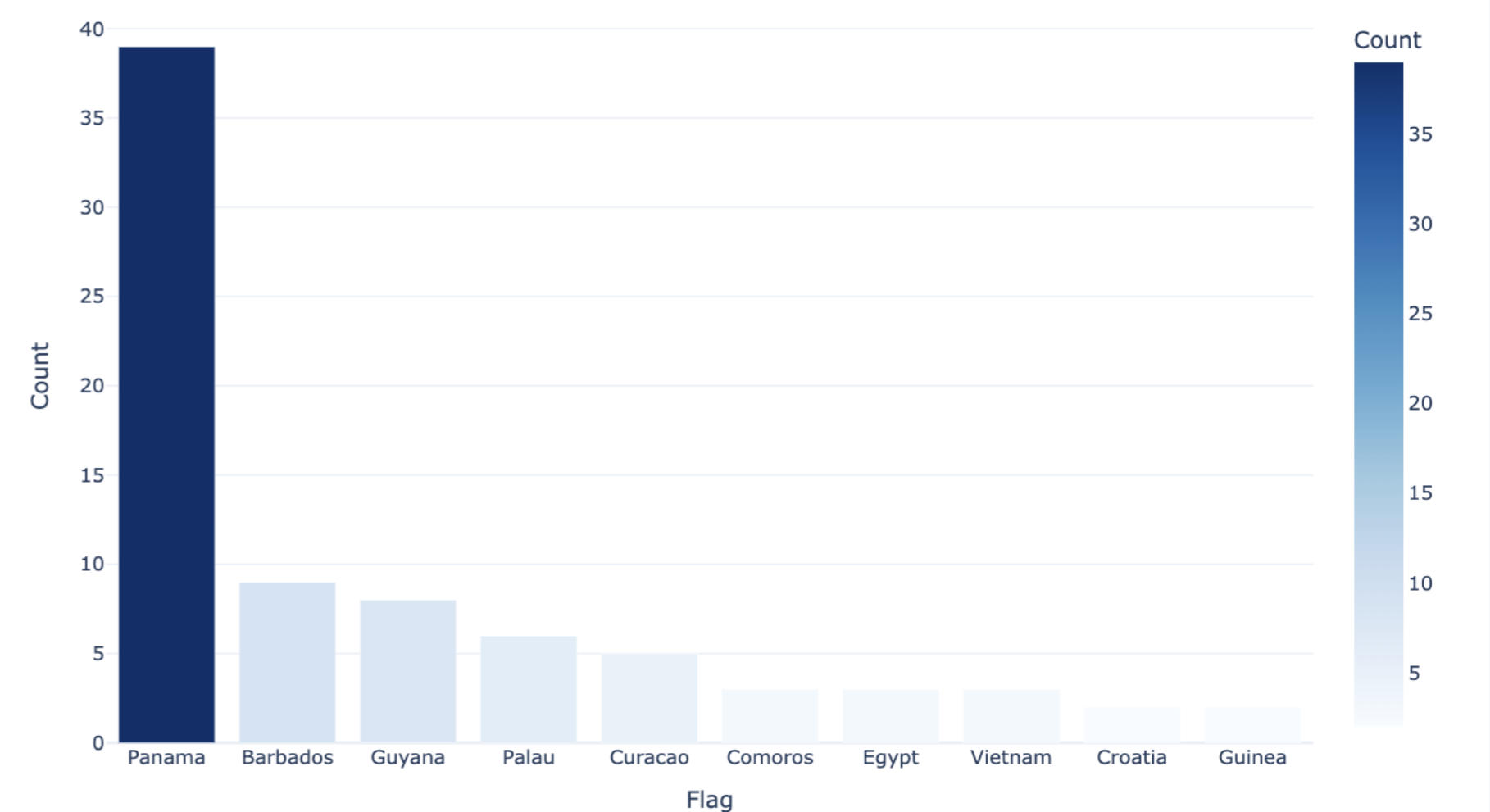
Fleet Operations & Analysis

Model Insights

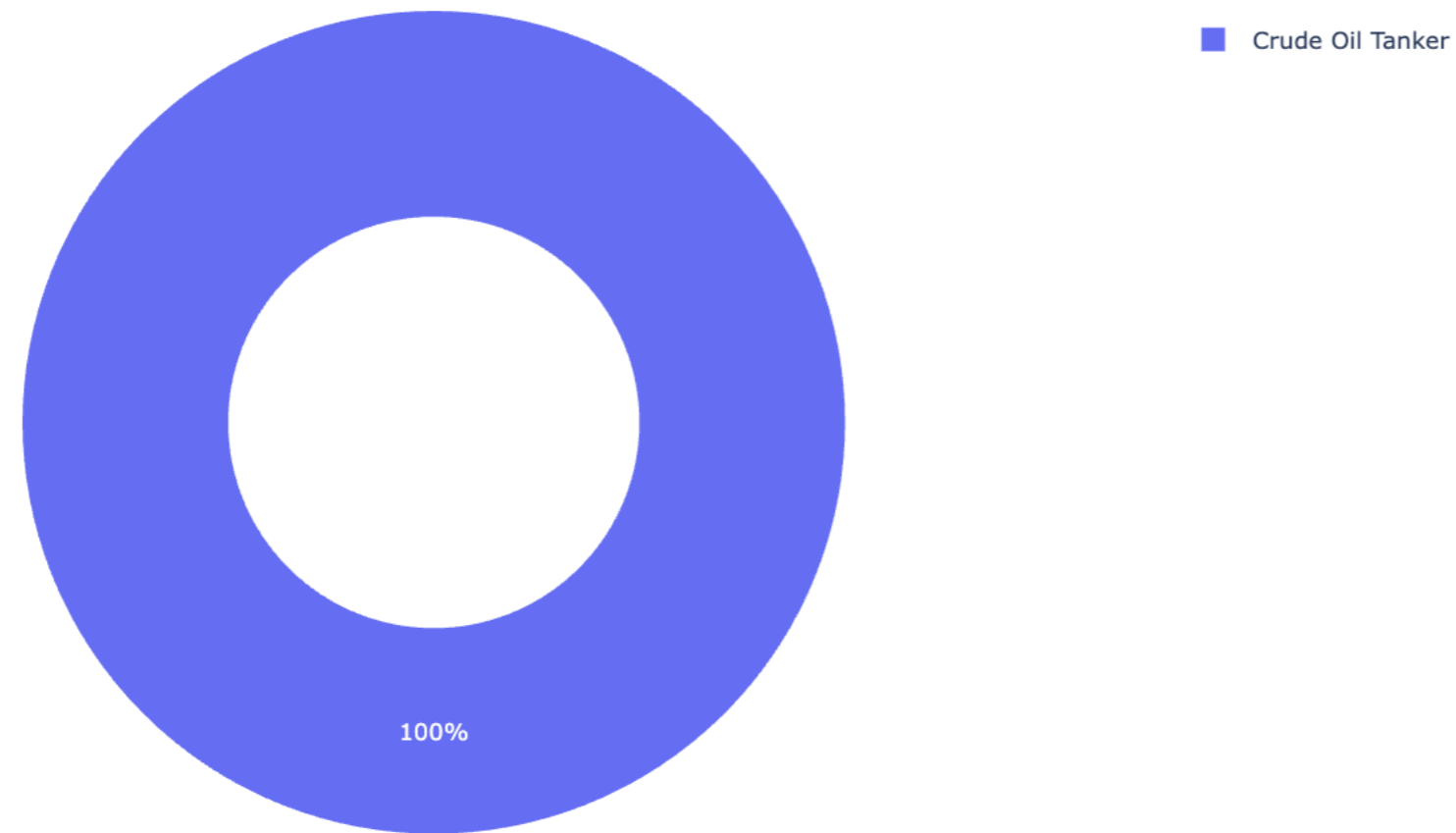
Risk vs Age (Fixed Axis)



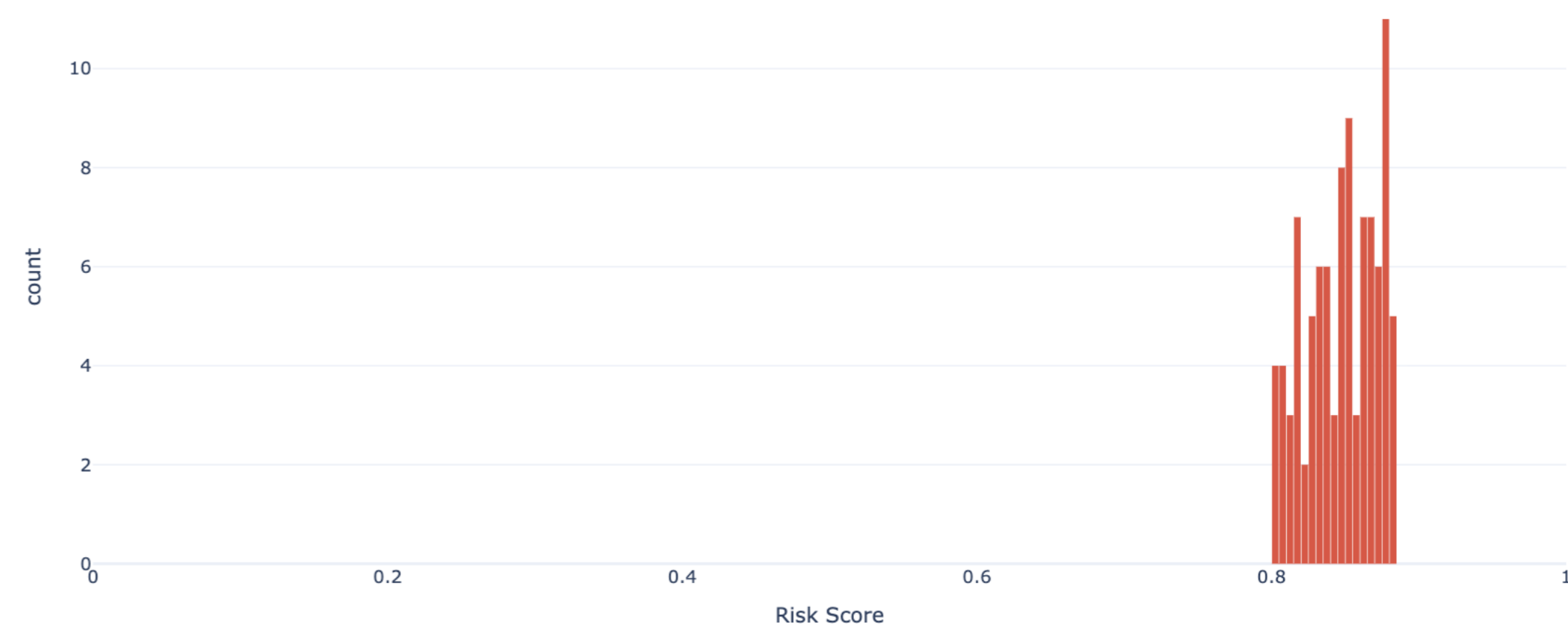
Top 10 Flags



Vessel Types



Risk Score Distribution



Detailed Vessel Database

| IMO | Name | Type | Risk | Flag | Age | GT | Map |
|---------|-----------------|------------------|-------|---------|-----|-------|----------------------|
| 9299941 | AMARIN INDAH | Crude Oil Tanker | 0.883 | Panama | 20 | 58225 | Link |
| 9277541 | SWIFT GALAXY | Crude Oil Tanker | 0.883 | Panama | 22 | 58158 | Link |
| 9282912 | AFRAMAX RIVIERA | Crude Oil Tanker | 0.882 | Panama | 20 | 57948 | Link |
| 9404936 | AFRA MARE | Crude Oil Tanker | 0.882 | Panama | 17 | 58614 | Link |
| 9208136 | VIGO | Crude Oil Tanker | 0.881 | Vietnam | 25 | 60100 | Link |
| 9223344 | REMIZ | Crude Oil Tanker | 0.880 | Panama | 23 | 57683 | Link |
| 9296195 | PAROS | Crude Oil Tanker | 0.880 | Panama | 22 | 58118 | Link |
| 9307152 | SEAZEN | Crude Oil Tanker | 0.878 | Panama | 20 | 56172 | Link |
| 9290361 | KAI 1 | Crude Oil Tanker | 0.877 | Panama | 20 | 57162 | Link |
| 9302970 | SAGAR1 | Crude Oil Tanker | 0.877 | Panama | 20 | 56146 | Link |
| 9271377 | TRIDENT HOPE | Crude Oil Tanker | 0.877 | Panama | 22 | 56365 | Link |
| 9247821 | BALSA | Crude Oil Tanker | 0.877 | Panama | 23 | 57529 | Link |
| 9240407 | PRINCESS SOFIA | Crude Oil Tanker | 0.877 | Panama | 22 | 57190 | Link |

Shadow Fleet Intelligence Dashboard

Total Vessels

8225

Avg Age

10.3 yrs

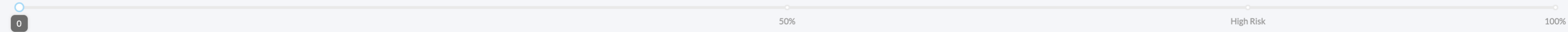
Avg Risk Score

0.18

Dominant Flag

Liberia

Risk Sensitivity Filter (0.00 - 1.00):



MODEL SENSITIVITY

98.7%

True shadow vessels correctly identified.

OOB SCORE

91.4%

Model accuracy on unseen training data.

Feature Importance

These metrics correspond to the Random Forest model features.

