

Shadow Fleet Intelligence Dashboard

Total Vessels

8225

Avg Age

10.3 yrs

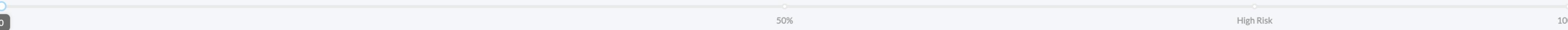
Avg Risk Score

0.18

Dominant Flag

Liberia

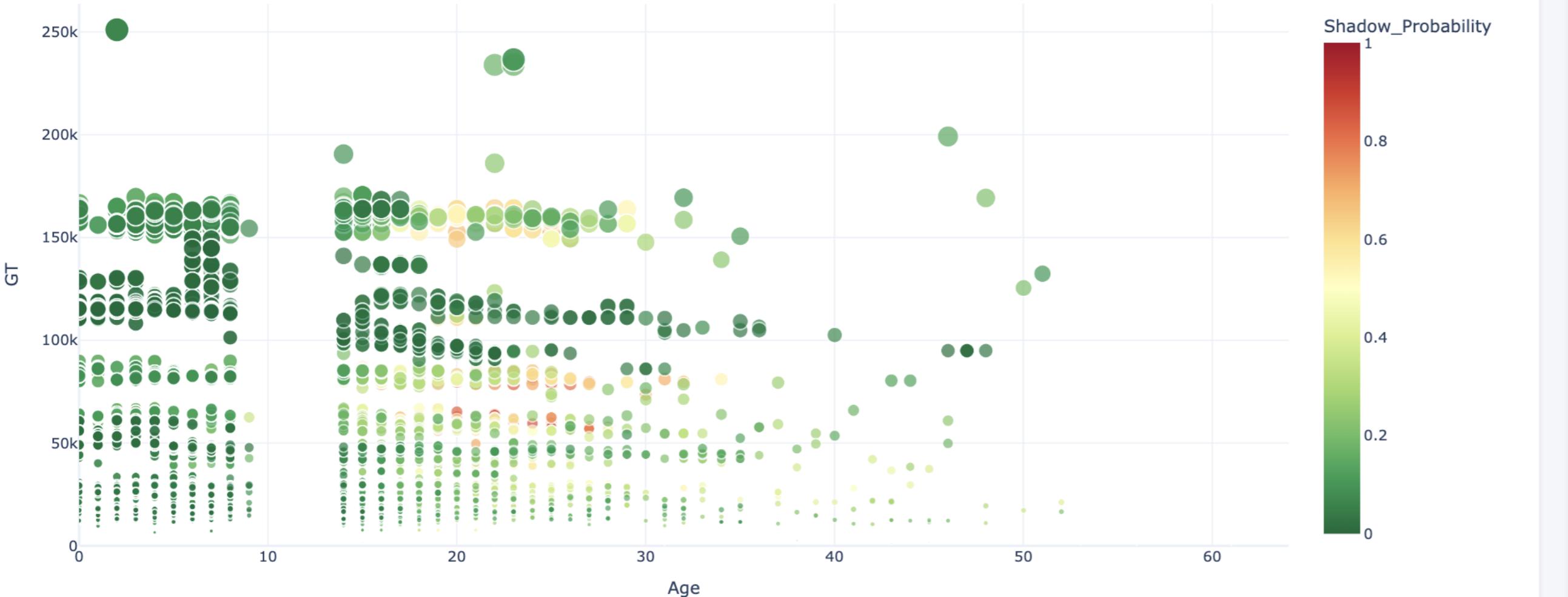
Risk Sensitivity Filter (0.00 - 1.00):



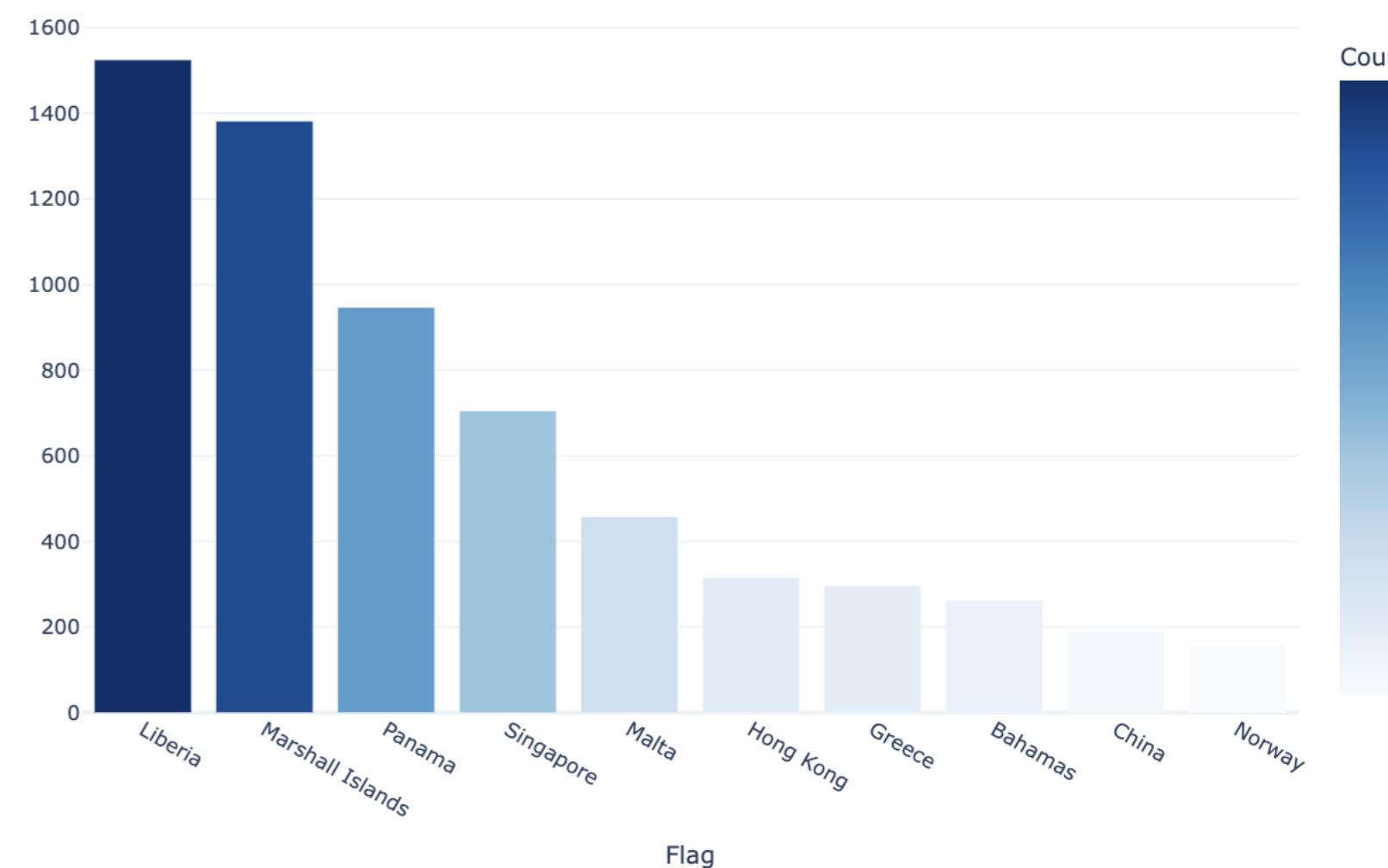
Fleet Operations & Analysis

Model Insights

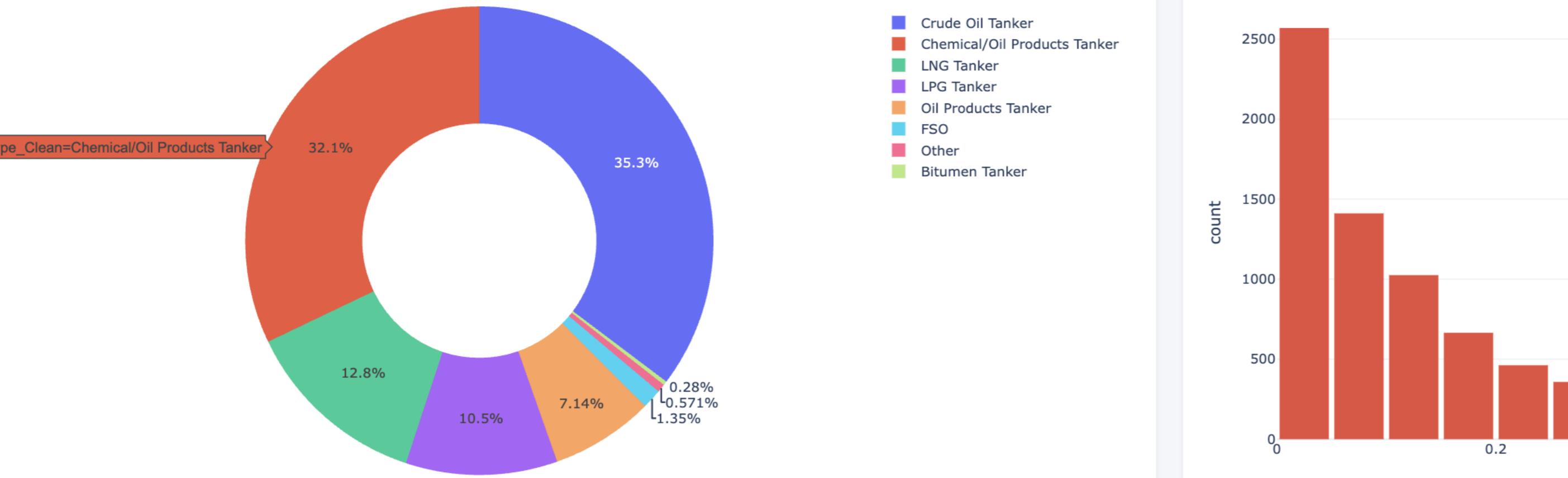
Risk vs Age (Fixed Axis)



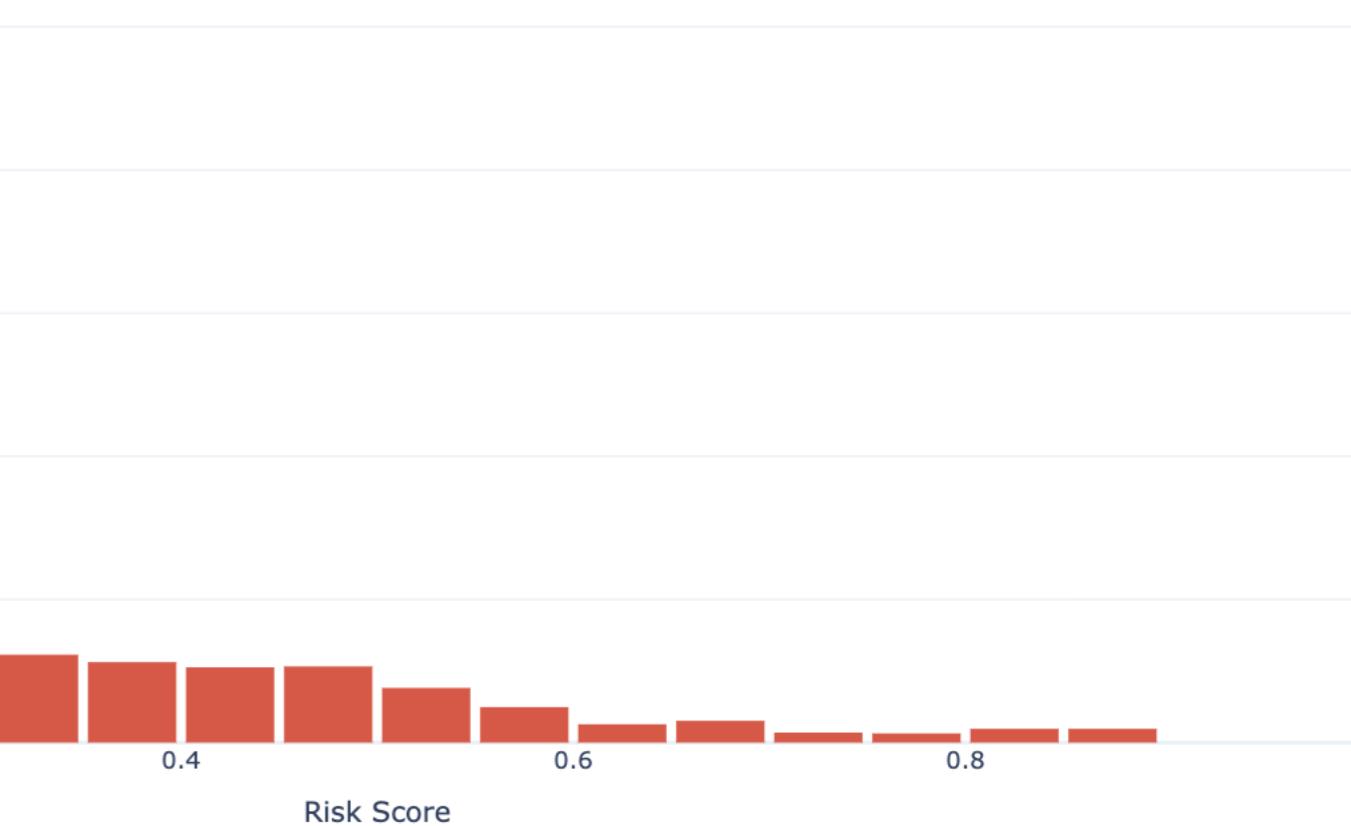
Top 10 Flags



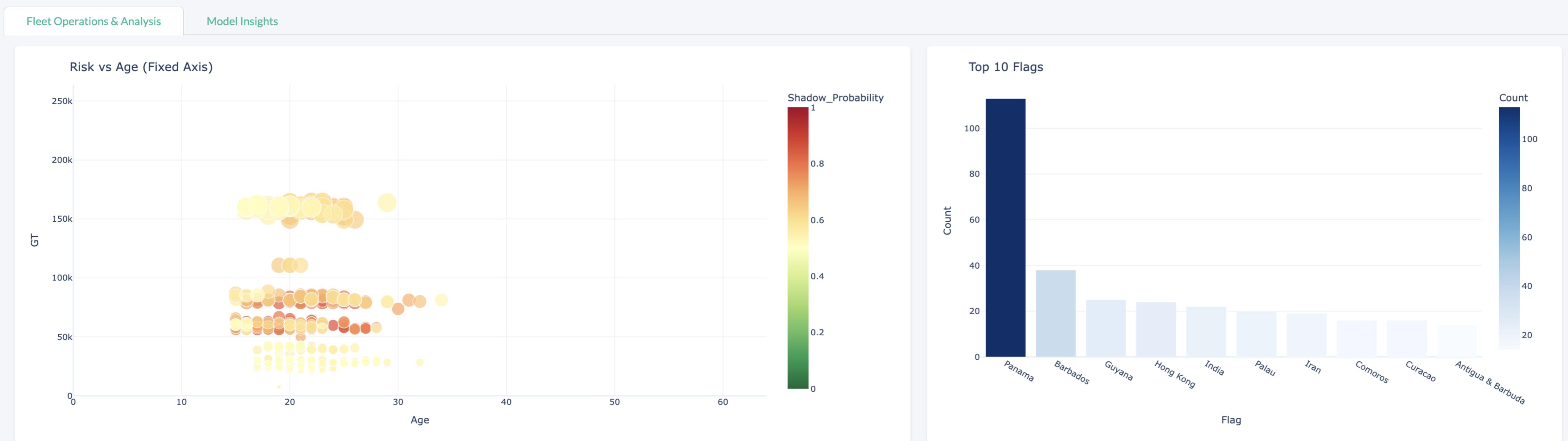
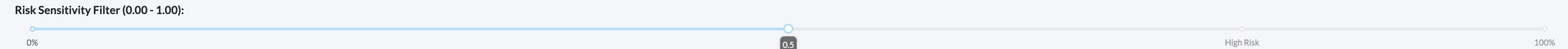
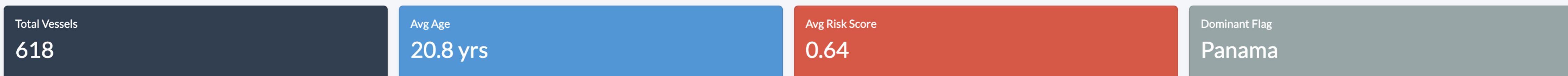
Vessel Types

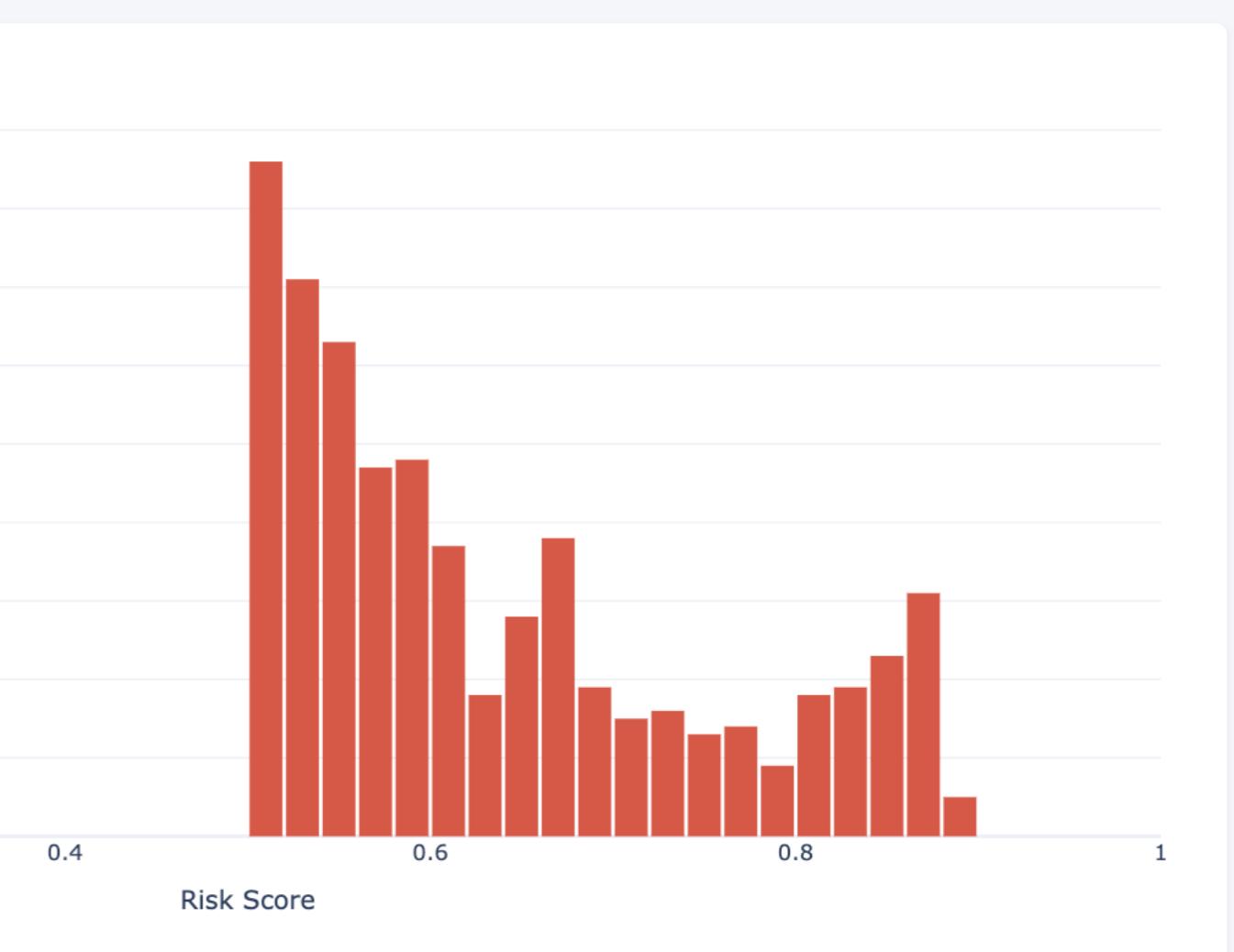
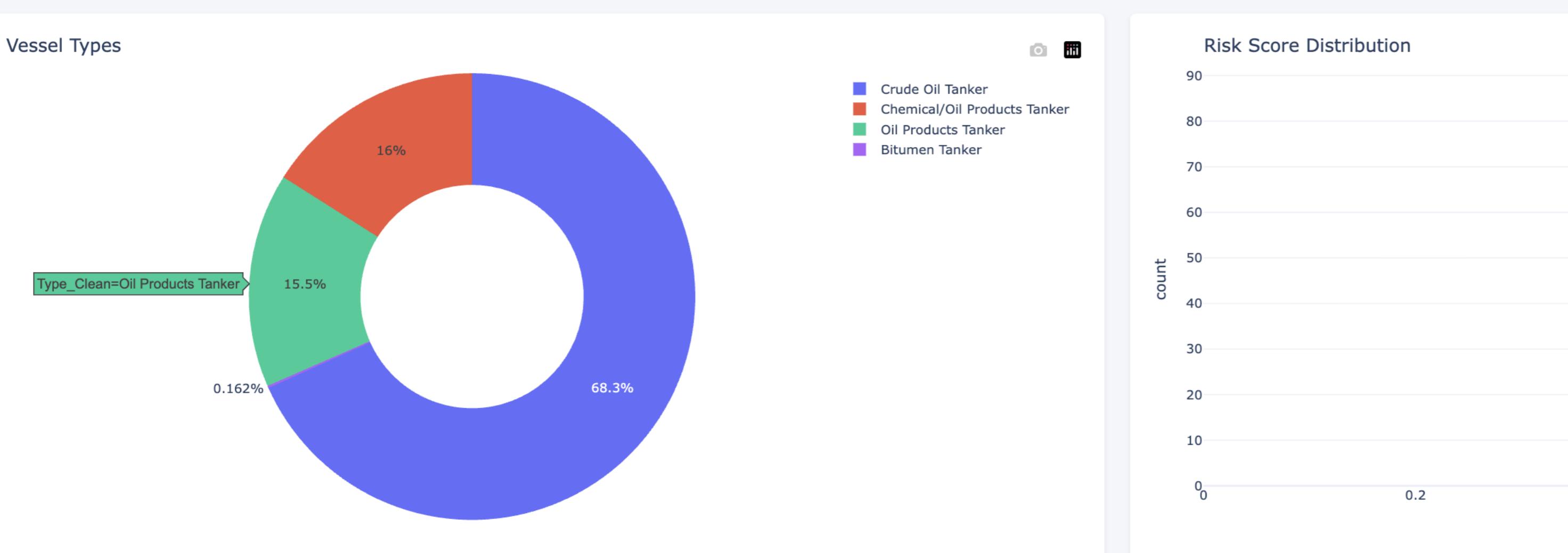


Risk Score Distribution



Shadow Fleet Intelligence Dashboard





Shadow Fleet Intelligence Dashboard

Total Vessels

96

Avg Age

20.3 yrs

Avg Risk Score

0.85

Dominant Flag

Panama

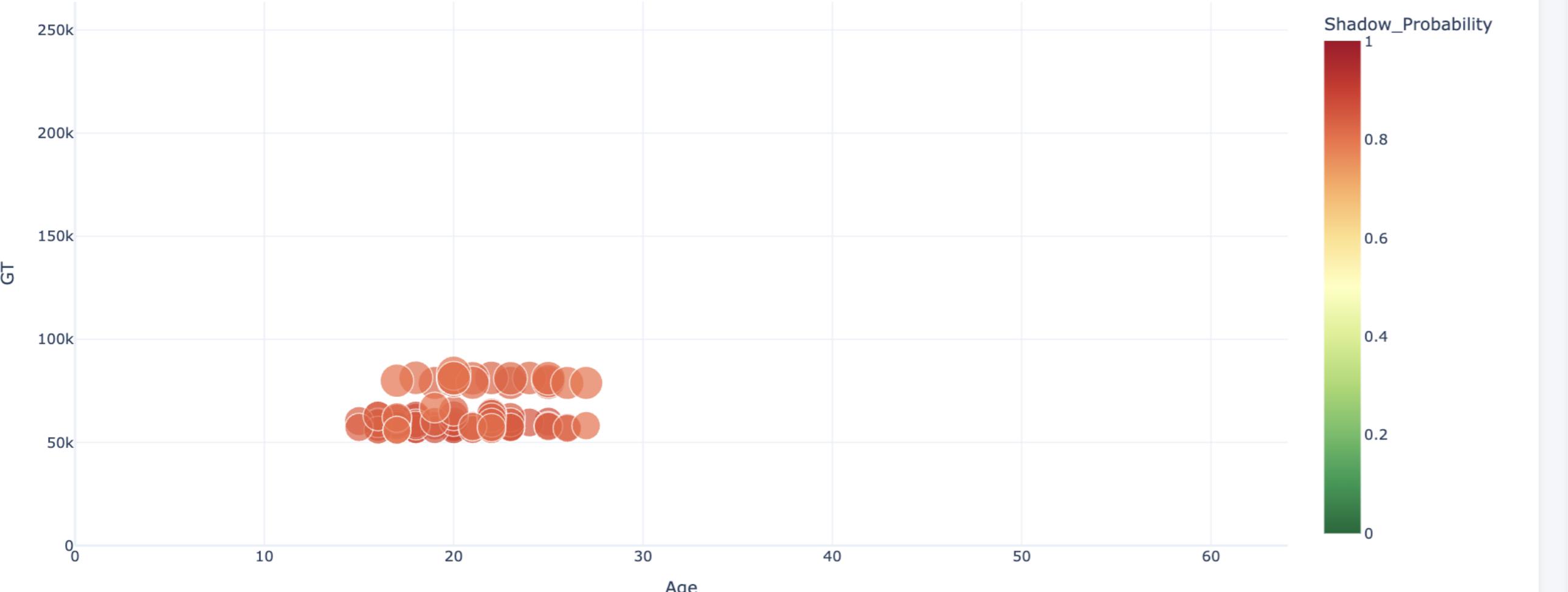
Risk Sensitivity Filter (0.00 - 1.00):



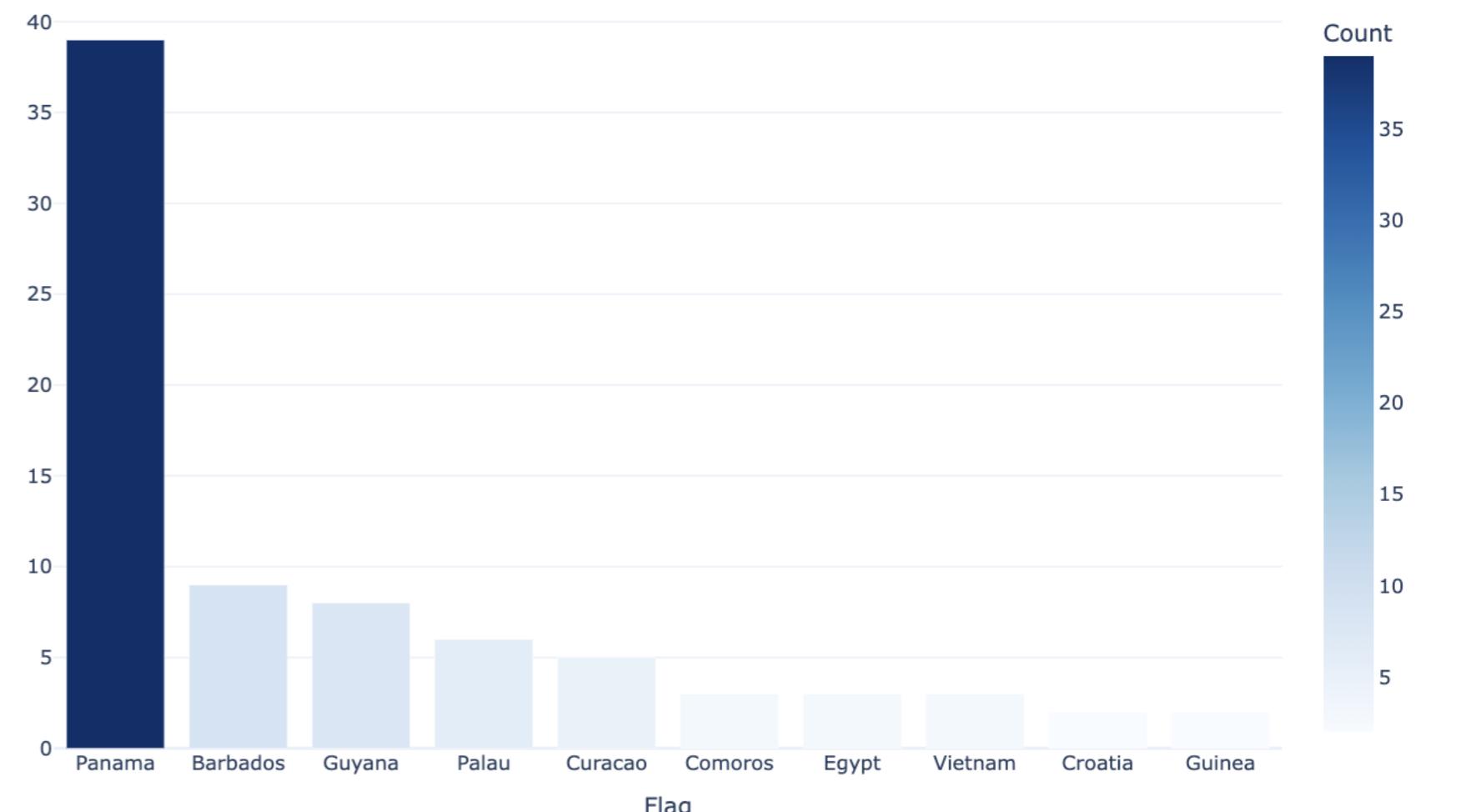
Fleet Operations & Analysis

Model Insights

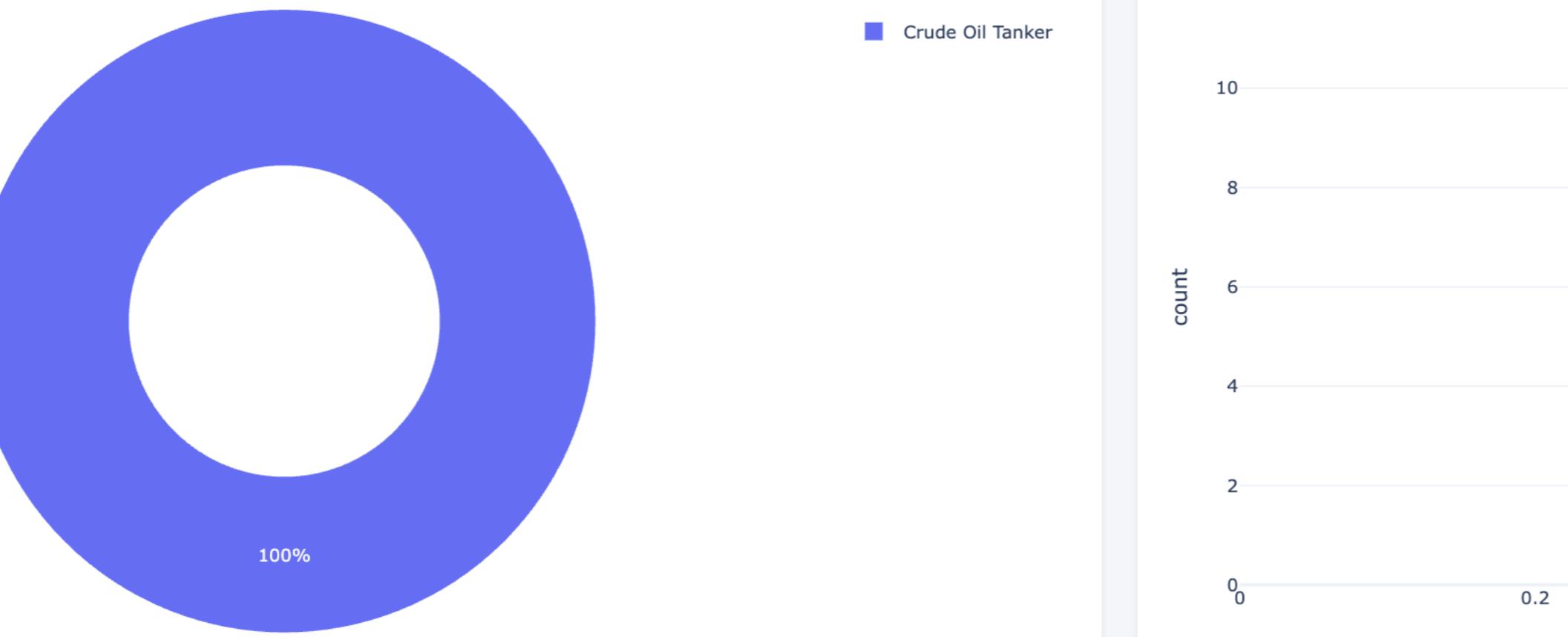
Risk vs Age (Fixed Axis)



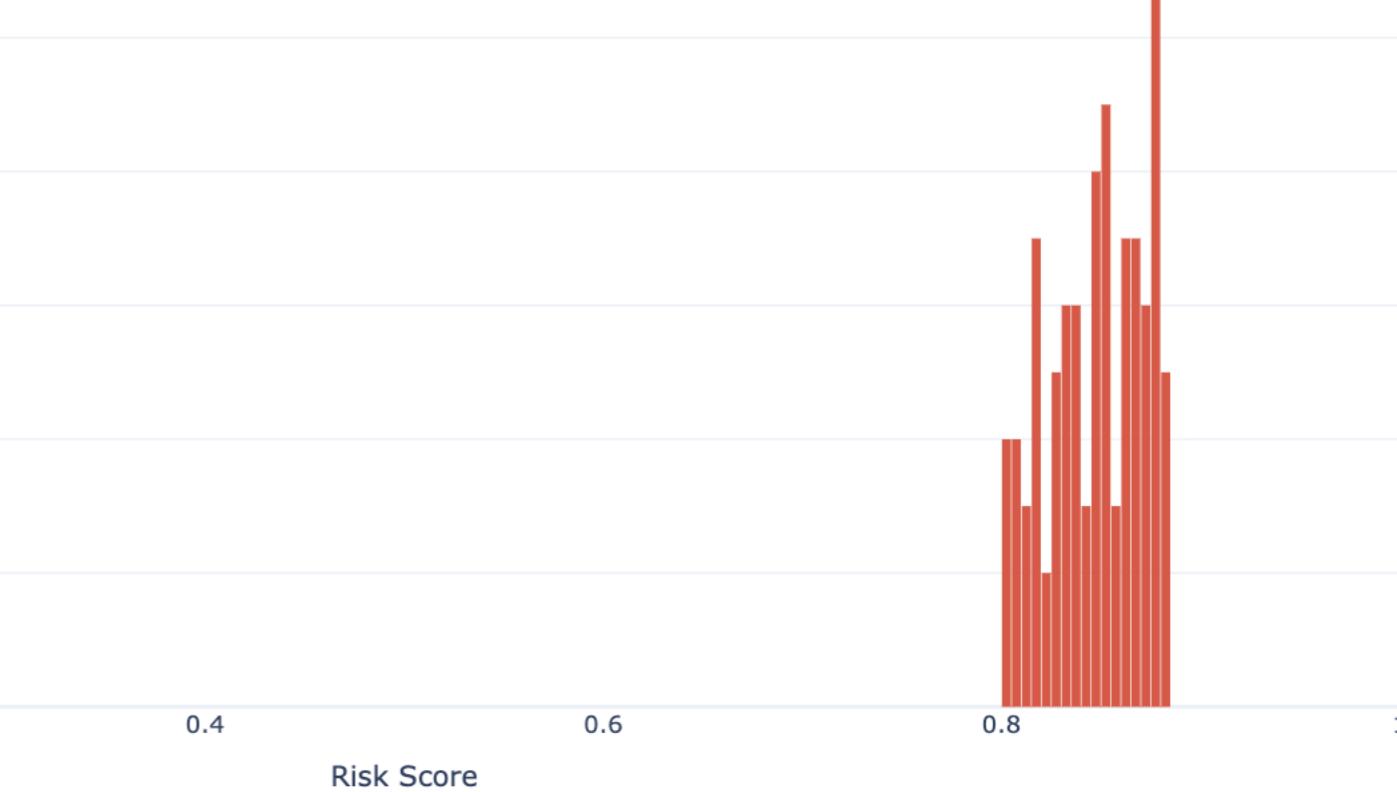
Top 10 Flags



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
9270005	EMPEROR LADY	Crude Oil Tanker	0.876	Panama	22	57190	Link

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10.3 yrs

Avg Risk Score

0.18

Dominant Flag

Liberia

Risk Sensitivity Filter (0.00 - 1.00):

0

50%

High Risk

100%

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.

