

In []: Greg Finkelberg - Phase 3

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In [1]: # import statements
import pandas as pd
import matplotlib.pyplot as plt

#reads in Phase3 query from csv
threatened_species = pd.read_csv('Phase3.csv')
threatened_species.head()

data = {
    'fName': ["Otariidae", "Balaenopteridae", "Delphinidae", "Phocidae", "Iniidae"],
    'num_threatened_species': [5, 3, 1, 3, 1]
}

# Create DataFrame
threatened_species_per_family = pd.DataFrame(data)

# Plotting the pie chart
plt.figure(figsize=(10, 8))
plt.pie(threatened_species_per_family['num_threatened_species'], labels=threatened_species_per_family['fName'], autopct='%1.1f%%', startangle=140)
plt.title('Percentage of Threatened Species per Family')
plt.show()
```

Percentage of Threatened Species per Family

