



a Northwest Passage

*Looking for the Passage to Asia, I found you, Manhattan.
My crew mutinied 4 years later in Arctic waters. I am lost.*



*Since 1979 Arctic multi-year sea ice has been shrinking 9.6% per decade. In 2005 the previously frozen Passage began opening to shipping traffic in the summer and fall.
This ice has receded more than 30% in the past 30 years.*



There is a 95% certainty of finding significant amounts of oil & natural gas in the melted Arctic: 30% of the earth's undiscovered gas and 13% of its undiscovered oil. This deep sea oil well is flowing at a rate equal to 4.5 years of current world oil usage.



Last year, 530 million 20 ft. containers were transported globally. A container ship sailing the Passage from China to Europe saves 4350 miles over a trip through the Panama Canal. This Arctic bound ship is travelling 30% faster.



Citigroup advises: "For investors, the issue is not whether climate change is occurring...rather, the climate change threat creates a number of near-term opportunities." These investors wish to increase returns at a rate of 2.5% per quarter.



Manatees are appearing in increasing numbers in waters previously foreign to them, including NY harbor. Observed animals are increasing at a rate of 2 per summer over the last 5 years.

