

which empty themselves into the Icy Ocean, and are there, in consequence of the centrifugal action of the globe, forced to continue their motion, seeking an exit by the three openings which surround the Pole, in its progress, carries along the bergs and broken ice, and either deposits them partially in the creeks and bays, or urges them to seek a passage along with its course. The waters thus cleared afford a free passage for navigation, and as Hearn saw a portion of this very sea clear and navigable, so, I trust, will the persons embarked in the present expedition merit to be congratulated on their return for having traced out the whole of the Arctic shores of North America without danger or obstruction.

The north-easterly winds impel the broken ice towards those shores, and will demand the utmost vigilance to guard against such destructive company in case of contrary winds. The prudence and caution of the mariner are in every instance praiseworthy ; but, in the present instance, I may be indulged in directing his attention most earnestly to the form and character of the clouds, and such other matters as are contained in my Journal. Previous experience or superior information may render this admonition superfluous ; but, even if it be so, I have much satisfaction in being able to communicate so much as I have done. However, assuming to myself the credit of faithfully representing those facts which have come