



# NOFI SWEEP SYSTEMS



## Inventory

	Great Lakes	Québec	Atlantic	Total
NOFI-600	-	2	1	3
<b>Total</b>	-	<b>2</b>	<b>1</b>	<b>3</b>

## Application

The NOFI Sweep System is a wide-swath oil containment system suitable for use in unsheltered waters. The sweep system is deployed from a vessel or large recovery barge, used as the platform for the operation of the skimmer and for storage of recovered liquid. A second vessel is required to pull the lead arm of the sweep.

## Description

The system is comprised of two boom sections: 1) the v-shaped boom section that provides an oil collection point; and, 2) the guide boom section that deflects oil into the v-section. The NOFI system utilizes a cross bridle line and a trawl net in the v-section to control the shape of the sweep. The small area created by the v-section, results in a thicker layer of oil accumulating at the apex. The NOFI 600 is single container system that can be deployed from offshore support vessels, barges or tugs.

## Operating Data

	<u>NOFI-600</u>
Advancing rate:	1.5 knots max.
Swath width:	100 m

## Ancillaries

Diesel hydraulic power unit  
Gas powered boom inflators

## Technical Data

	<u>NOFI-600</u>
Boom overall height:	1.2 m (4 ft 0 in)
Boom draft:	0.6 m (2 ft 0 in)
Boom freeboard:	0.6 m (2 ft 0 in)
Length of guide boom:	100 m (330 ft)