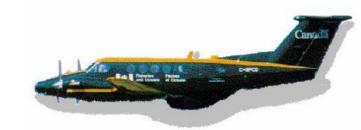


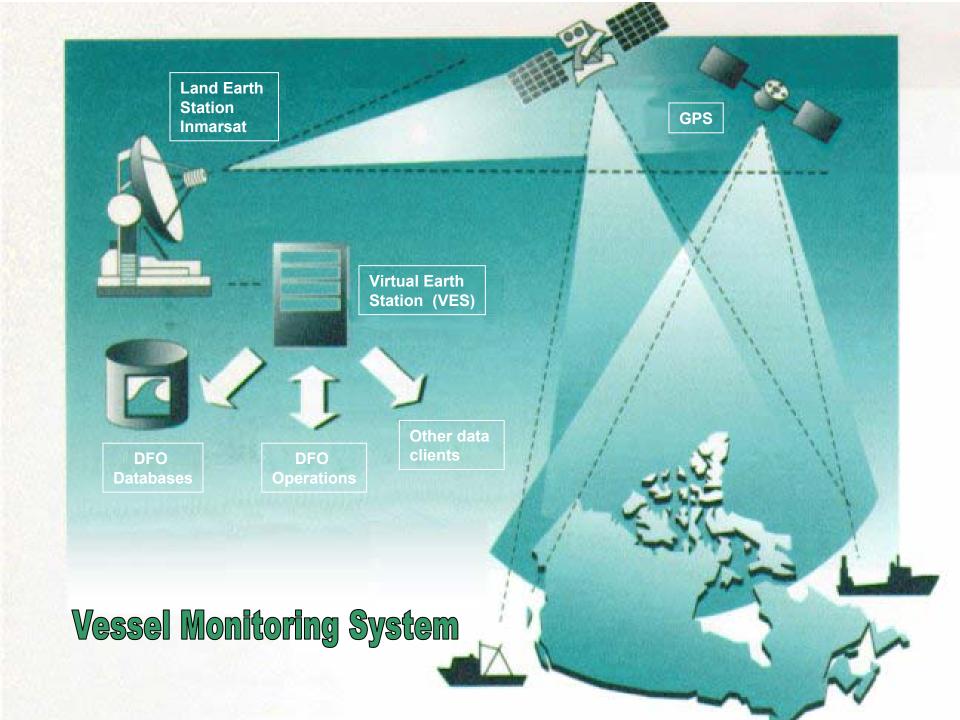


#### Presentation Highlights



- Vessel Monitoring System (VMS) Structure
- Applicable to Snow Crab Fishing Areas 12, 18, 25 & 26
- VMS Units Approved by DFO
- DFO VMS Form
- VMS Requirements
- Benefits of VMS
- Information Sessions Schedule
- Questions & Answers

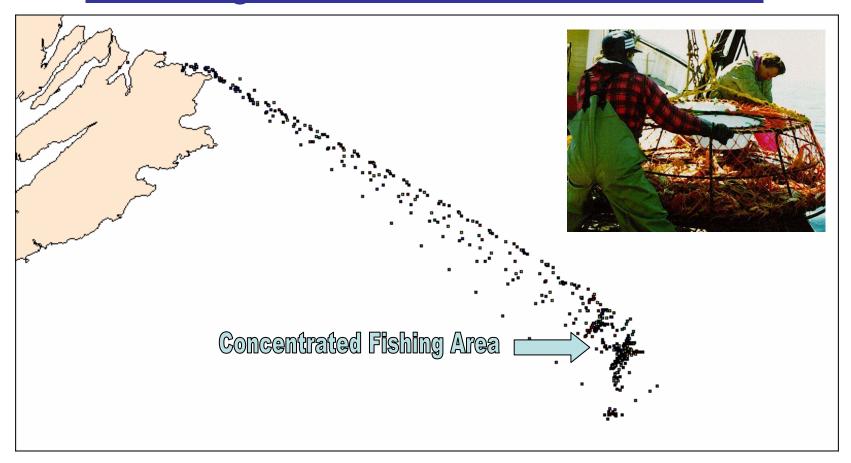




# Tracking Vessel X for 1 trip



# Tracking Vessel X For The Season

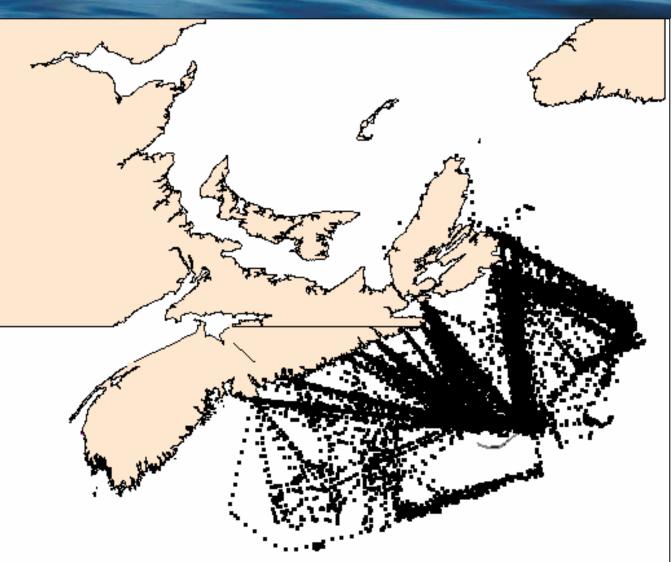






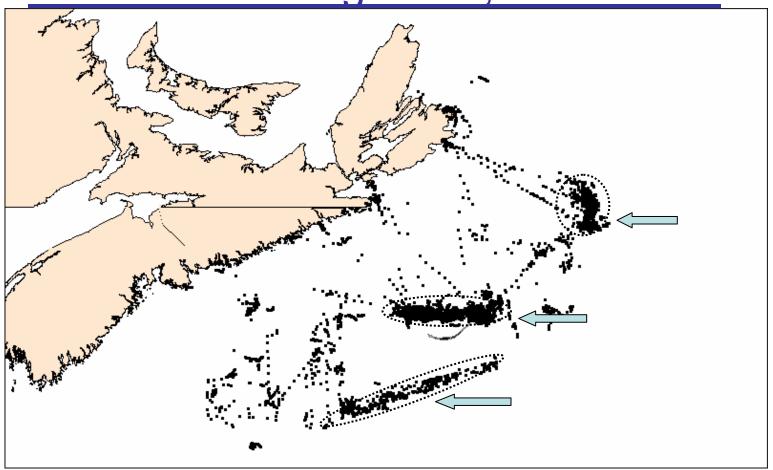
# Tracking Fleet of 35 Vessels





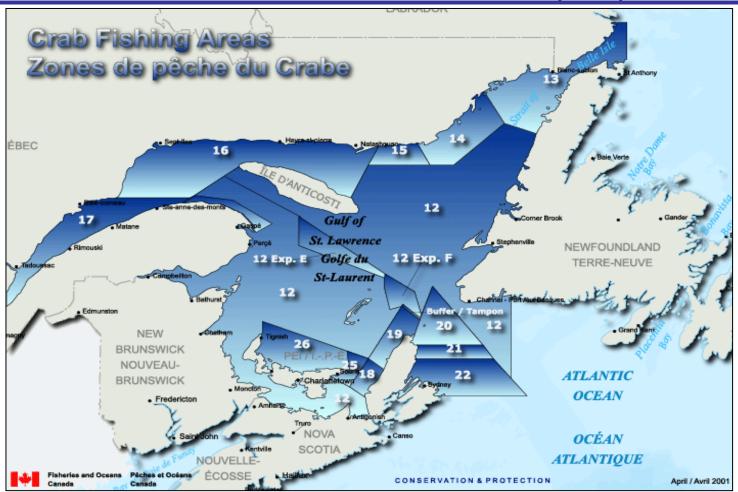


# Localised Fishing Effort, 35 Vessels





#### Applicable to Snow Crab Areas 12,18, 25 & 26







## VMS Units Approved by DFO

- Thrane & Thrane Capsat TT3022D
- Boatracs/Qualcomm IMCT/IGPS
- Beacon PDT-100
- Quake Global QHE-2500
- SatTrax ETS-1000
- Stellar ST2500
- CTAB-2500-C
- Voyager M1500
- WI-Sys-WS7130VMS



#### **DFO VMS Form**

Form must be completed and sent by fax to DFO when:

- Installing unit
- Transferring unit
- Replacing unit
- Deactivating unit
- Reactivating unit



#### Vessel Monitoring System (VMS) Form Gulf and Quebec Regions

	Hease check the appropriate box representing the nature of your request.  Vessel Information and the Authorization sections must be completed for all requests.
	☐ Installation of VMS Unit (Complete Parts B, D, E) for the initial installation.
	☐ Transfer of VMS Unit (Complete Parts A, F, G) from one vesselto wother.
	□ Replacement of VMS Unit (Complete Parts C, D) due to failure/repair.etc. to the unit.
	□ Deactivation of VMS Unit (Complete Parts B, E, H)
	☐ Reactivation of VMS Unit (Complete Farts B, F, I)  (Only select Reactivation if you are reactivating the same VMS Unit. If you have acquired a new VMS Unit please select listallation of VMS Unit)
	VESSEL INFORMATION – must be completed for all requests

VESSEL INFORMATION—must be completed for all requests	
Fishing Veccel Same:	
Veccel Registration So. (VRS) or Veccel I dentification So (VIS) :	
Owner's Some:	
L isence Ho Mer:   F differentias Gwae's Asse)	
Thome #: (Captime)	
II.S: (Liceox-Bolder)	
Tahery (c)	

PARTA - TRANSFER OF VMS UNIT (from one vessel to another)

Transfer from:
Transfer from:
VMS unit is going):

VMS unit is going):

VMS vone is Mone:

Licence Holde:
Litence Holde:
Litence Holde:
Litence Holde:
VMS Monufacure:

VMS Soud Number:

VMS Soud Number:

VMS Ferm - Gulf Regree 2005/01/20







### VMS Requirements

- A DFO Approved VMS must be installed and functioning prior to and during any fishing activity.
- A DFO VMS Form must be properly completed and faxed to DFO.
- No person shall interfere with the VMS transponder.
- The transponder must transmit a signal every 15 minutes.
- Before a VMS Unit is shut down at end of a fishing trip, the Captain/licence holder must contact DFO.
- If a VMS unit malfunctions the Captain/licence holder must immediately cease fishing and must contact DFO.



#### **VMS** Benefits

Enhanced overall management of the fishery

Two-way communication possibilities

- Enhanced Search and Rescue
- Enhanced surveillance and enforcement capabilities
- Enhanced scientific information



# <u>Information Sessions – Gulf Region</u>

January 24, 2005 – Moncton, NB

- January 25, 2005 Caraquet, NB
- January 27, 2005 Port Hawkesbury, NS

January 28, 2005 – Summerside, PEI

#### For Information on VMS

Visit our Website at: www.glf.dfo-mpo.gc.ca/fm-gp/cp-cp/vms-ssn

Or e-mail us at: VMS-SSN.INFO.GLF@DFO-MPO.GC.CA

Or call our toll-free number: 1-888-269-7133







