

## Tagged Snow Crab

Over the past number of seasons, a project involving tagging of snow crab has been ongoing in Northern ENS (formerly CFA's 20-22), CFA 23, CFA 24 and 4X. The main focus of this study is to determine patterns of movement of the snow crab population, both short and long term. Some other information may also be potentially determined from the recapture of tagged crab such as life span and survival of white crab.

In the past, tagged snow crab were removed from the water by fishers and the tag returned to DFO with information about location and timing of recapture. We hope to improve on this process by asking fishers to **return all tagged crab to the water alive if possible (after recording the tag number)**. This will allow DFO Science to track the long-term movement of snow crab in greater detail than just having a release location and one recapture position for each tagged crab.

Please ensure that the following information is recorded for each captured tag:

- **Tag Number and Color**
- **Location in Lat/Long (i.e. 45° 65.36 N, 59° 15.25 W)**
- **Date of Recapture**
- **Vessel and Captain Name**
- **Name, Address and Phone Number of person returning this information to DFO.** (This allows to DFO to send rewards to those participating in tagging studies)

The following information is also helpful if collected:

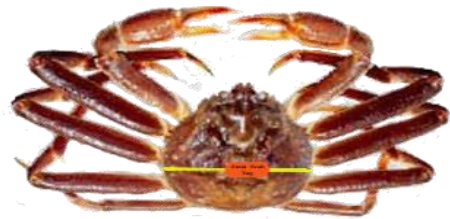
- Depth of recapture
- Condition of Crab (Hard, Soft, Barnacled, etc)

The back (or second page) of this sheet can be used to record this information for tags.

This information can be returned by mail to:

**Snow Crab PED  
PO Box 1006,  
Dartmouth, N.S.  
B2Y 4A2**

**(This address is on back of all tags)**



Or submitted online with an option to view and save a chart of the crab's movement at:

<http://www.enssnowcrab.com/tag/webentry/launch.html>

Please email [admin@enssnowcrab.com](mailto:admin@enssnowcrab.com) for assistance if you experience difficulties using the website to enter data.

Tags or tag numbers returned to DFO without information on date and location of tag recapture will not qualify for tagging rewards as this information is required for the study. Unfortunately information about tag recaptures entered into logbooks does not reach DFO science and does not get included in our study.

DFO Snow Crab Science appreciates all help possible with this tagging study. Cooperation between the snow crab industry and DFO Science benefits our knowledge of snow crab in our region.

## SNOW CRAB TAG RETURN

Vessel: \_\_\_\_\_ Captain: \_\_\_\_\_ Fishing Area (Circle): CFA23 CFA 24 (CFA's 20-22) 4X N-ENS

Name of Person Returning Tag: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_

| Tag # | Tag Color                     | Date          | Lat<br>Degrees<br>Minutes | Long<br>Degrees<br>Minutes | Depth<br>fathoms | Returned<br>to Water | Shell<br>Condition<br>(Hard, soft, dirty,<br>barnacles, etc) | Comments |
|-------|-------------------------------|---------------|---------------------------|----------------------------|------------------|----------------------|--|----------|
| 12345 | Orange, Yellow,<br>White etc. | July 20, 2007 | 45° 15.32                 | 60° 10.45                  | 94<br>fathom     | Yes / No             | Clean, hard  | Example  |
|       |                               |               |                           |                            |                  |                      |  |          |
|       |                               |               |                           |                            |                  |                      |  |          |
|       |                               |               |                           |                            |                  |                      |  |          |
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|       |                               |               |                           |                            |                  |                      |  |          |
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|       |                               |               |                           |                            |                  |                      |  |          |
|       |                               |               |                           |                            |                  |                      |  |          |
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|       |                               |               |                           |                            |                  |                      |  |          |
|       |                               |               |                           |                            |                  |                      |  |          |

All tag information to be returned to: Snow Crab PED, PO Box 1006, Dartmouth, NS B2Y 4A2 (Address on the back of all tags)  
Or submit this information online at: <http://www.enssnowcrab.com/tag/webentry/launch.html>