GEAR MARKING EASTERN CANADA for non-tended fixed gear fisheries, as well as crab trap and lobster trap fisheries MANDATORY COLOUR SCHEME

MANDATORY COLOUR SCHEME (Region and Species colours)

|  | GLF - blue |  | MAR - black |  | NL - red |  | QC - green |  | Multi-region fishery ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toad crab | X | purple |  |  | X | purple | X | purple |  |  |
| Rock crab | X | Blue* | X | blue | X | blue | X | blue |  |  |
| Lobster | X | yellow | X | yellow | X | yellow | X | yellow |  |  |
| Whelk | X | white | X | white | X | white | X | white |  |  |
| Snow crab | X | orange | X | orange | X | orange | X | orange | X | orange |
| Gillnet - small pelagic | X | grey | X | grey | X | grey | X | grey |  |  |
| Gillnet - groundfish | X | brown | X | brown | X | brown | X | brown |  |  |
| Longline | X | pink | X | pink | X | pink | X | pink |  |  |
| Squid (trap) |  |  |  |  | X | green |  |  |  |  |
| Cod (trap/pot) |  |  |  |  | X | red ${ }^{\text {* }}$ |  |  |  |  |
| Shrimp trap |  |  | X | ${ }_{\text {green }}$ |  |  |  |  |  |  |
| Hagfish |  |  | X | black* |  |  |  |  |  |  |
| Red crab |  |  | X | red |  |  |  |  |  |  |
| Jonah crab |  |  | X | purple |  |  |  |  |  |  |
| LFA 41 |  |  | X | 2 |  |  |  |  |  |  |

*Blue \& blue, black \& black and/or red \& red combination means there should be two distinct strands of the same colour interlaced within the same rope section (one single strand is not acceptable)

1 "Multi-region fishery" is specific to instances of inter-regionally managed fisheries, where each Region is wholly responsible for managing their own fleet but they share the exact same fishing area, licence conditions, and so on, as another fleet in another Region. Each Region issues the same licence conditions to their harvesters. A common base colour was given to ensure a regional division was not created within a shared industry.
${ }^{\mathbf{2}}$ Pattern strand is necessary as no other solid colours are available. The selected fisheries must use a twine that contains a two colour pattern on one of the single strands (yellow/black pattern, red/white pattern). This is to be used in addition to the Regional colour. See Annex 2 for a pamphlet showing examples of twine colours including a yellow/black patterned strand colour and a red/white pattern strand colour (respectively named "lemon tartan" and "Oh Canada" in pamphlet).

Other: As some fish harvesters use the same gear to fish multiple fisheries (e.g. lobster, rock crab and Jonah crab), there may be a provision for them to have a different colour than others to acknowledge, at a minimum, that it can be from either of those fisheries. This option will be discussed with relevant harvesters to determine if it will be appropriate to implement.

## EASTERN CANADA COLOUR SCHEME PER FISHING AREA (third colour)

## FOR LOBSTER \& SNOW CRAB

As some of the interregional snow crab fisheries in the Gulf of St Lawrence already have some colour marking, efforts were made to avoid completely new colour schemes.

The following is the Eastern Canada break down of the colour scheme for lobster and snow crab fishing areas, per Region:

- the double stacked cells represent the regional colour (top) and species colour (bottom), with the single cell immediately to their right representing the fishing area colour.


## Additional notes:

- Areas showing "none" in the single cell means that a third colour is not applied.
- Some harvesters fish in multiple fishing areas. Unless otherwise specified, the category "Multiple area" includes these fish harvesters only. This was done so twines do not have to be interchanged between fisheries.


## GULF REGION

## Lobster fishing area colours

| 23 |  | 24 |  | 25 |  | 26A |  | 26B |  | Multiple areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| blue | red | blue | green | Blue | none | blue | white | blue | black | blue | yellow |
| yellow |  | Yellow |  | Yellow |  | yellow |  | yellow |  | yellow |  |

## Snow Crab fishing area colours

| 12 |  | 12E |  | 12F |  | 19 |  | Multiple areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| yellow | none | yellow | yellow | yellow | blue | blue | green | blue | yellow |
| orange |  | orange |  | orange |  | orange |  | orange |  |

## MARITIMES REGION

## Lobster fishing area colours

| 27 |  | 28 |  | 29 |  | 30 |  | 31A |  | 31B |  | 32 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| black | blue | black yellow | grey | black <br> yellow | brown | black | yellow / black pattern | black <br> yellow | pink | black <br> yellow | purple | black | white |
| yellow |  |  |  |  |  | yellow |  |  |  |  |  | yellow |  |


| 33 |  | 34 |  | 35 |  | 36 |  | 38 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Black | orange | black | none | black | green | black | red | black | black |
| Yellow |  | yellow |  | yellow |  | yellow |  | yellow |  |


| 41 |  | multiple areas |  |
| :---: | :---: | :---: | :---: |
| black | none | black | yellow |
|  |  |  |  |

Snow crab fishing area colours

| North-ENS |  | 23 |  | 24 |  | 4x |  | Multiple areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| black | none | black <br> orange | green | black <br> orange | black | black <br> orange | blue | black <br> Orange | yellow |
| orange |  |  |  |  |  |  |  |  |  |

## NEWFOUNLAND \& LABRADOR REGION

## Lobster fishing area colours

| 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  | 9 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| red | $\begin{aligned} & \text { red / white } \\ & \text { pattern } \end{aligned}$ | red | blackwhite pattern | red | yellow <br> black <br> pattern | red | orange | red | green | red | black | red | brown |
| yellow |  | yellow |  | yellow |  | yellow |  | yellow |  | yellow |  | yellow |  |


| 10 |  | 11 |  | 12 |  | 13A |  | 13B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| red | grey | red | none | red | red | red | blue | red | yellow |
| yellow |  | yellow |  | yellow |  | yellow |  | yellow |  |


| 14A |  | 14B |  | 14C |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| red | white | red | purple | red | pink |
| yellow |  | yellow |  | yellow |  |

## Snow crab management area colours

| 2J North |  | 2J South |  | 3A |  | 3B, 3C, 3BC |  | 3D |  | 4 |  | 5A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| red | navy blue | red | blue | red | black / white pattern | red | yellow/ black pattern | red | black / blue pattern | red | yellow / green pattern | red | red / white |
| orange |  | orange |  | orange |  | orange |  | orange |  | orange |  | orange |  |


| 6A |  | 6B |  | 6C, 8A |  | 9A |  | 3LNO < 65' |  | 3NO > 65' |  | 11E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| red | pink / blue pattern | red | red / green pattern | red | orange | red | black | red | purple | red | grey | red | pink |
| orange |  | orange |  | orange |  | orange |  | orange |  | orange |  | orange |  |


| 11W |  | 10A Inner |  | $\begin{gathered} \hline \text { 10A Outer, 10B, } \\ \text { 11S } \end{gathered}$ |  | Outside 8 mile |  | Area 12 inshore |  | 13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| red | red | red | brown | red | white | red | yellow | red | green | red | none |
| orange |  | orange |  | orange |  | orange |  | orange |  | orange |  |

## Lobster fishing area colours

| 15 |  | 16 |  | 17 |  | 18 |  | 19 |  | 20A |  | 20B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| green | red | green | green | green | black | green | blue | green | brown | green | white | green | grey |
| yellow |  | yellow |  | yellow |  | yellow |  | yellow |  | yellow |  | yellow |  |


| 21 |  | 22 |  | Multiple areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| green |  | orange | green | none | green |
|  | yellow |  |  |  |  |
|  | yellow |  | yellow |  |  |

## Snow crab fishing area colours

| 12 |  | 12A |  | 12B |  | 12C |  | 12E |  | 12F |  | 13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| yellow | none | green | green | green | blue | green | pink | yellow | yellow | yellow | blue | green | none |
| orange |  | orange |  | orange |  | orange |  | orange |  | orange |  | orange |  |


| 14 |  | 15 |  | 16 |  | 16A |  | 17 |  | Multiple areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| green | white | green | orange | green | red | green | none | green | black | green | yellow |
| orange |  | orange |  | orange |  | orange |  | orange |  | orange |  |

Toad crab fishing area colour

| 12 |  |
| :---: | :---: |
| yellow | purple |
| Orange |  |

ANNEX 1
Interlacing coloured twine within existing rope
Figure A - Colour combo identifying Region and Species as per colour scheme this is Quebec (green), snow crab (orange) interlaced on same rope section


Figure B - Colour combo identifying Region, Species and Fishing Area Region \& species interlaced on same section of rope, Fishing area on subsequent section of rope as per colour scheme this would be Quebec (green), snow crab (orange), CFA 12A (green)


ANNEX 2

## Parts of a rope



ANNEX 3

## New rope with Integrated coloured yarns

Colour combo identifying Region, Species and Fishing Area throughout full length of rope:

- Region \& species coloured yarns interlaced on same strand
- Fishing area coloured yarn interlaced on a subsequent strand as per colour scheme this would be Maritimes (black), lobster (yellow), LFA 35 (green)


Close up:


ANNEX 4

## Coloured twine pamphlet

Canadian company pamphlet showing twine colours and patterns:


