

EM Measurement Band Specifications

These bands should be painted directly on vessel surfaces. Alternately, marine grade plywood or the backside of lexican or plexiglass can be painted and mounted on the vessel in the appropriate location.

1. Primary Measurement Station - at hauling area

For vessels that choose to discard fish at the rail, we recommend this measurement station be installed. Two options are presented, as not all vessels will have adequate freeboard.

a) See attached diagram 1a.

Control Level

- description: this level should be chosen for it's ease of repeatedly pulling a fish to before it is shaken off, a good example might be the edge of a rail
- colour: light green
- dimensions: 5 X 100cm (height x width)

Bumper

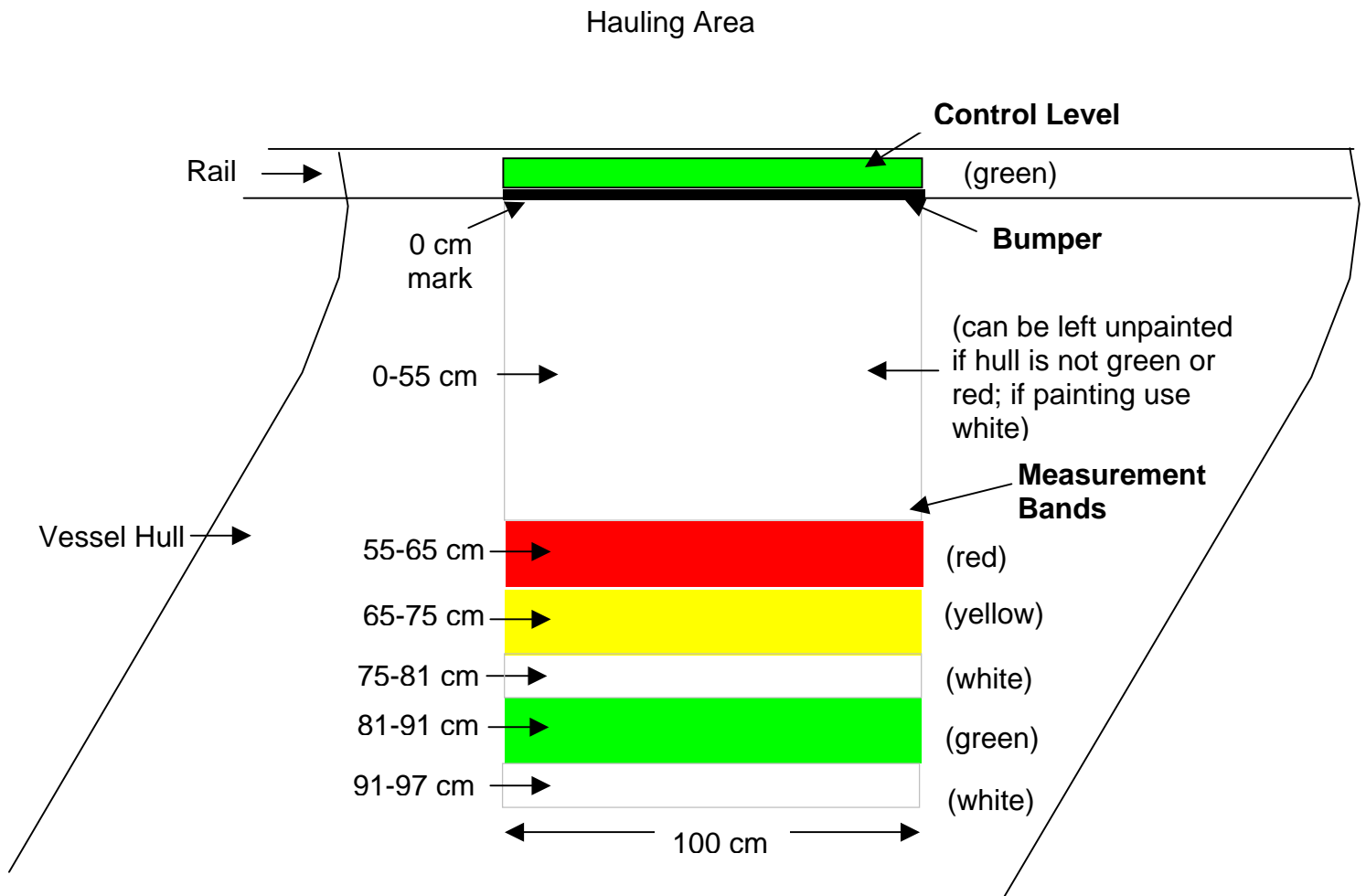
- description: raised material (e.g. existing rail or rubber or angle iron) at bottom of control level, it must be sufficient to act as a control point to hold the tip of the fish to
- dimensions: should run full width of control level (100cm); height does not matter

Measurement Bands

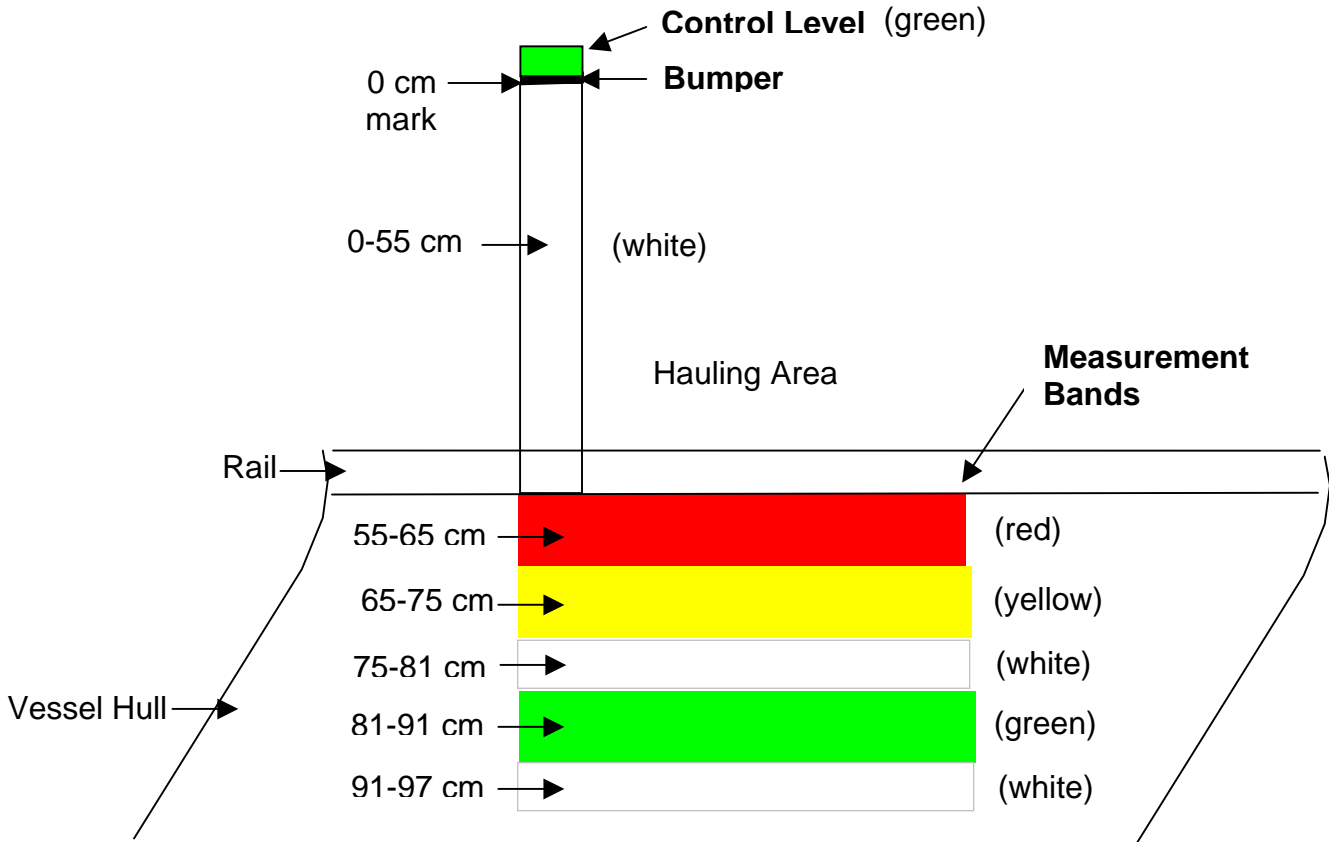
- description: series of 5 painted bands measured from the 0 cm mark which is the bottom of the bumper
- colour and dimensions (distance below 0 cm mark x 100 cm width):
 - red band 55-65 cm
 - bright yellow band 65-75 cm
 - white band 75-81cm
 - light green band 81-91 cm
 - white band 91-97cm

b) If a vessel does not have adequate freeboard for the bands on the side, infrastructure can be added above the rail at the hauling area. See example 1b diagramed below. The control level, bumper and any bands above the hull must be a minimum of 10 cm wide; any bands on the hull must meet the specifications stated above.

1a) Primary Measurement Station - at hauling area



1b) Primary Measurement Station modified - at hauling area



2. Secondary Measurement Station – at rail

For vessels that choose to discard fish after they have come over the rail, we recommend this measurement station be installed. The secondary measurement station is a horizontal grid pattern on the side of the vessel that is close to the hauling station (i.e. in view of the camera) and can be used by the checker man to show measurement and discard.

Bumper

- description: raised material (e.g. existing rail or wood) it just must be sufficient to act as a control point to hold the tip of the fish to
- colour: painted light green
- dimensions: : 5 X 10 cm (height x width minimum)

Measurement Bands

- description: series of 5 painted bands measured from the 0cm mark which is the bottom of the bumper
- colour and dimensions (height below x 10 cm width minimum):
 - red band 55-65 cm
 - bright yellow band 65-75 cm
 - white band 75-81 cm
 - light green band 81-91 cm
 - white band 91-97 cm

