

**Attachment B – Specifications  
Nets & Seines - LDWF  
RFx 3000025513**

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**TRAMMEL NET SPECIFICATIONS**

Each net to be exactly 750' in length by 6' in depth. Net to be totally nylon in construction. Mesh size to be:

Inner wall: 1-5/8" bar, 3-1/4" stretched mesh, #6 twine size  
Outer walls: 6" bar, 12" stretched mesh, #9 twine size

Lead line to be #65 lead core, 5/16" diameter braided. Float line to be composed of 3/8" diameter hollow braided polypropylene. Float line to have white tapered sponges floats, 3-1/2" in length, 2" in thickness and a 3/8" diameter hole spaced every 3' along its entire length. Webbing to be hung using the one-half hanging ratio and double selvage. Depth of inner wall to be 36 meshes deep. Depth of outer walls to be 7 meshes deep. All webbing to be treated with plastic net dip (black) so as to resist rotting. Vendor to minimize treatment of white sponges floats to maintain visibility.

Any substitutions in webbing twine size shall remain consistent with specifications listed.

Vendor to avoid using too high of a plastic net dip concentration so as to maintain flexibility in the webbing.

Lead line to be hung with nybond size 12 (#18, 165 lb. test) green twine. Float line to be hung with nybond size 11 (#15) green twine. Floats to be tied to float lines on both sides to prevent slippage. Hangings to be tied tightly (without slack) to float line and lead line.

Ties 6" apart. Four meshes picked up at each tie for the 1-5/8" bar (3-1/4" stretched) mesh. One mesh picked up per tie for the 6" bar (12" stretched mesh).

**BEACH SEINE SPECIFICATIONS**

Each seine to be exactly 50' in length, 6' in depth and have a 6' x 6' bag as an integral part of the net; bag to be located mid-way the length of the net. Mesh size throughout the seine to be 3/16" square mesh and composed of heavy delta #44 knotless netting. Float line to be composed of 3/8" diameter braided nylon. Float line to have football shaped floats, 2" in thickness, 3-1/2" in length with a buoyancy of 2.5 ounces per float or greater every 18" along the entire length of the net. Lead line to have ball-shaped leads approximately 2 ounces in weight spaced every 18" along the entire length of the net. Net to be treated with plastic net dip (black) so as to resist rotting, but vendor to avoid using too high of a plastic net dip concentration so as to maintain flexibility in the webbing. Net to be attached to float and lead line at a minimum of every 3". Hangings to be tied tightly (without slack) to float line and lead line.

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**EXPERIMENTAL MONOFILAMENT GILL NETS SPECIFICATIONS**

Each net to be exactly 750' in length and exactly 8' in depth. Each net to be totally nylon monofilament in construction and composed of five panels each of the following mesh sizes:

1. Exactly 150' x 8', 1" bar, 2" stretched mesh, and composed of #6 twine size with a diameter of 0.40 millimeters and break test strength of 17 pounds. Panel to measure 55 meshes deep and 1800 meshes long.
2. Exactly 150' x 8', 1-1/4" bar, 2-1/2" stretched mesh, and composed of #10 twine size with a diameter of 0.52 millimeters and minimum break test strength of 26 pounds. Panel to measure 44 meshes deep and 1500 meshes long.
3. Exactly 150' x 8', 1-1/2" bar, 3" stretched mesh, and composed of #10 twine size with a diameter of 0.52 millimeters and minimum break test strength of 26 pounds. Panel to measure 37 meshes deep and 1200 meshes long.
4. Exactly 150' x 8', 1-3/4" bar, 3-1/2" stretched mesh, and composed of #10 twine size with a diameter of 0.52 millimeters and minimum break test strength of 26 pounds. Panel to measure 32 meshes deep and 1050 meshes long.
5. Exactly 150' x 8", 2" bar, 4" stretched mesh, and composed of #10 twine size with a diameter of 0.52 millimeters and minimum break test strength of 26 pounds. Panel to measure 28 meshes deep and 900 meshes long.

**VENDOR GILL NET HANGING INSTRUCTIONS**

All panels to be sewn together in a continuous fashion. All panels to be doubled selved along both the float and lead lines and attached to the float and lead lines using the one-half hanging ratio. Hangings to ensure the following sequence: (1" x 2") pick-up 12 meshes per 1' hanging, (1-1/4" x 2-1/2") pick-up 10 meshes per 1' hanging, (1-1/2" x 3") pick-up 8 meshes per 1' hanging, (1-3/4" x 3-1/2") pick-up 7 meshes per 1' hanging, (2" x 4") pick-up 6 meshes per 1' hanging. Lead line to be hung with nybond size 12 (#18, 165 lb. test) green twine. Float line to be hung with nybond 11 size #15 (green) twine. All junctions of the five panels to be marked with high visibility red twine. Float line to be composed of 3/8" diameter hollow braided polypropylene and lead line to be composed of #65, 5/16" diameter lead core line weighing 65 pounds per 660'. Float line to have white tapered sponges floats, 2" in thickness, 3-1/2" in length with a 3/8" diameter hole and spaced every 4' along the entire length of the net. Floats to be tied to float line on both sides to prevent slippage. Hangings to be tied tightly (without slack) to float line and lead line.