PAGE_____OF_____ OBS/TRIP #:_____ DATE LANDED: / / TRIP ID:_____(office only) GEAR ID:_____ (office only)

Southeast Fisheries Science Center Gillnet Fishery Gear Log GEAR NUMBER: _____ NUMBER OF STRINGS (with this configuration): _____

COLOR

Clear	01
White	02
Pink	03
Black	04
Green	05
Blue	06
Multi	07
Red	08
Other	09

*More than one color= Multi (07)

TYPE

Mono	01
Multi	02
Other	09

CALC. BOX

PANEL 1
MESHES/TIE _____
TIES/CORK _____

PANEL 2
MESHES/TIE _____
TIES/CORK _____

PANEL 3
MESHES/TIE _____
TIES/CORK _____

WHOLE STRING

LENGTH: _____ft NUMBER OF PANELS: _____ TOTAL WEIGHT OF LEADLINE: _____lbs

SECURING METHOD (circle one): Sea bottom Vessel only None Combination

GROUNDLINE: Y / N LENGTH: _____ft DIAMETER: _____in

ANCHOR(S): Y / N NUMBER: _____ TOTAL WEIGHT: _____lbs STYLE: (circle one) Danforth Combination Unknown Dead Weight Other (Describe in Comments)

PANEL 1 LENGTH: _____ft DEPTH: _____ft DROPLINES: Y / N LENGTH: _____ft

MESH TYPE: _____ COLOR: _____ SIZE: _____in TWINE SIZE: _____

FLOATS NUMBER: _____ DIAMETER: _____in DIST. B/T: _____ft HANGING RATIO: _____

LEADLINE TOTAL WEIGHT: _____lbs INTERNAL / EXTERNAL / BOTH NUMBER: _____

PANEL 2 LENGTH: _____ft DEPTH: _____ft DROPLINES: Y / N LENGTH: _____ft

MESH TYPE: _____ COLOR: _____ SIZE: _____in TWINE SIZE: _____

FLOATS NUMBER: _____ DIAMETER: _____in DIST. B/T: _____ft HANGING RATIO: _____

LEADLINE TOTAL WEIGHT: _____lbs INTERNAL / EXTERNAL / BOTH NUMBER: _____

PANEL 3 LENGTH: _____ft DEPTH: _____ft DROPLINES: Y / N LENGTH: _____ft

MESH TYPE: _____ COLOR: _____ SIZE: _____in TWINE SIZE: _____

FLOATS NUMBER: _____ DIAMETER: _____in DIST. B/T: _____ft HANGING RATIO: _____

LEADLINE TOTAL WEIGHT: _____lbs INTERNAL / EXTERNAL / BOTH NUMBER: _____

SPACE BETWEEN PANELS: Y / N NUMBER: _____ AVERAGE WIDTH: _____ft

BUOYS NUMBER

HIGHFLIERS: Y / N _____
POLYBALLS: Y / N _____
OTHER: Y / N _____

BUOYLINE

NUMBER: _____
LENGTH: _____ft
DIAMETER: _____in

WEAK LINKS

USED ON SURFACE: Y / N
NUMBER: _____
TYPE: _____
USED ON STRING: Y / N
NUMBER: _____
TYPE: _____

TIE DOWNS

USED: Y / N
LENGTH: _____ft

MM DETERRENT DEVICES

ACTIVE USED: Y / N
NUMBER: _____
FREQUENCY: _____kHz

BRAND: _____

PASSIVE USED: Y / N
NUMBER: _____
DESCRIBE IN COMMENTS

COMMENTS:

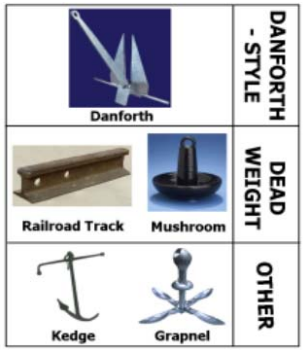
HAUL ID:_____ (office only) GEAR ID:_____ (office only)

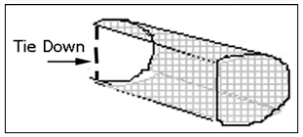
WEAK LINK TYPE CODES:

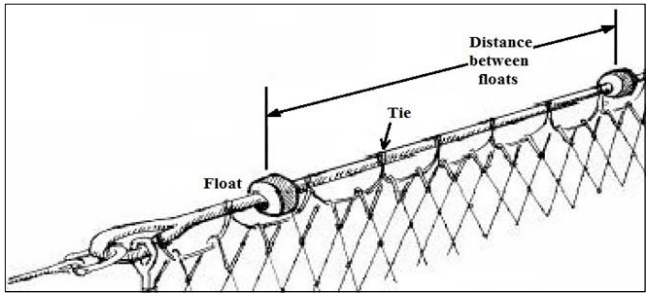
- 0 = Unknown
- 1 = Rope of Appropriate Breaking Strength
- 2 = Off the Shelf
- 3 = Overhand Knot
- 4 = Hog Rings
- 8 = Combination
- 9 = Other

Twine Size	Monofilament Diameter
#2 (210/2)	.23mm
#3 (210/3 or #69)	.28mm
#4 (210/4 or #104)	.33mm
#6 (210/6 or #139)	.40mm
#7	.45mm
#8 (#177)	.47mm
#9/#10 (210/9 or #208)	.52mm
#12 (210/12 or #277)	.57mm
#14	.62mm
#16	.66mm
#18	.70mm
#20	.74mm
#24	.81mm
#30	.90mm
#40	1.05mm

ANCHOR STYLES







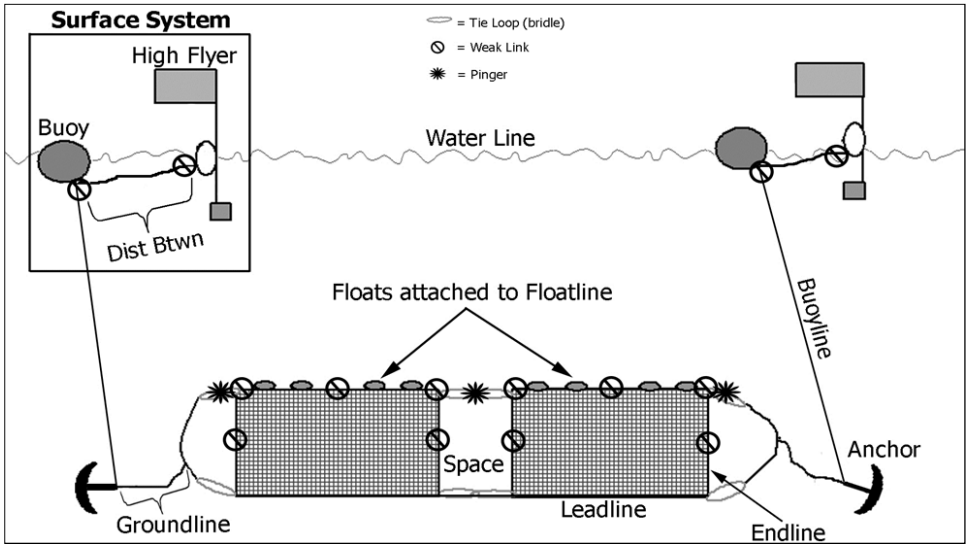


Photo Credit: NOAA Fisheries Service Northeast Regional Office (Original image modified to include additional information).

ADDITIONAL COMMENTS

WHOLE STRING LENGTH: Nearest foot
NOTE: If there is a space between two nets, **do not** include this distance in the net length.
TOTAL WEIGHT OF LEADLINE: Nearest pound
GROUNDLINE LENGTH: Nearest foot
GROUNDLINE DIAMETER: inches, 3 decimal places
ANCHORS TOTAL WEIGHT: Nearest pound
BUOYLINE LENGTH: Nearest foot
DIAMETER: inches, 3 decimal places
TIEDOWNS LENGTH: Nearest tenth of a foot
PANEL LENGTH: Nearest foot
NOTE: If there is a space between two nets, **do not** include this distance in the net length.

PANEL DEPTH (endline): Nearest tenth of a foot
LENGTH OF DROPLINES: Nearest foot
MESH SIZE: inches, 2 decimal places
FLOAT DIAMETER: Nearest tenth of an inch
DISTANCE BETWEEN FLOATS: Nearest foot
HANGING RATIO (H/R): Fractional ratio **If the Captain knows the hanging ratio of the net, record it on the data sheet. If not, leave this line blank.**
PANEL LEADLINE WEIGHT: Nearest pound
SPACES AVERAGE WIDTH: Nearest foot