

## APPENDIX J: Protected Species Observing Distances

### Approximate Distances for Protected Species Observing

Using Pythagorean theorem to obtain an estimate of observing distances we use:  $A^2=C^2-B^2$

Shallow set at 10 fathoms (60 feet):  $A^2=(650*650)-(60*60)$

$A^2=647$  feet (215 yards)

Deep set at 35 fathoms (210 feet):  $A^2=(650*650)-(210*210)$

$A^2=615$  feet (205 yards)

