

Subsurface Kelp  
MorphometricsScanned by: \_\_\_\_\_  
Date scanned: \_\_\_\_\_SITE: Pemaguid DATE 7/13/16 Observer: K. SchultZ

| #  | Transect | SPECIES | Blade Length<br>(cm) | Widest<br>Width (cm) | Stipe Length<br>(cm) |
|----|----------|---------|----------------------|----------------------|----------------------|
| 1  | 2        | LADI    | 155                  | 45                   | 36                   |
| 2  |          | SL      | 104                  | 26                   | 16                   |
| 3  |          | LADI    | 103                  | 40                   | 31                   |
| 4  |          | LADI    | 142                  | 55                   | 38                   |
| 5  |          | LADI    | 125                  | 36                   | 20                   |
| 6  |          | LADI    | 85                   | 30                   | 10                   |
| 7  |          | SL      | 120                  | 22                   | 15                   |
| 8  |          | LADI    | 105                  | 24                   | 10                   |
| 9  |          | LADI    | 78                   | 19                   | 8                    |
| 10 |          | SL      | 155                  | 19                   | 12                   |
| 11 |          | LADI    | 116                  | 21                   | 7                    |
| 12 |          | LADI    | 105                  | 21                   | 10                   |
| 13 |          | LADI    | 64                   | 23                   | 6                    |
| 14 |          | SL      | 54                   | 14                   | 11                   |
| 15 |          | SL      | 81                   | 11                   | 4                    |
| 16 |          | SL      | 35                   | 14                   | 8                    |
| 17 |          | LADI    | 34                   | 17                   | 7                    |
| 18 |          | SL      | 29                   | 7                    | 4                    |
| 19 |          | SL      | 52                   | 10                   | 4                    |
| 20 | 2        | LADI    | 102                  | 36                   | 11                   |
| 21 | 2        | SL      | 110                  | 29                   | 15                   |
| 22 |          | LADI    | 138                  | 31                   | 15                   |
| 23 |          | LADI    | 125                  | 33                   | 13                   |
| 24 |          | LADI    | 69                   | 28                   | 11                   |
| 25 |          | SL      | 23                   | 8                    | 2                    |
| 26 |          | LADI    | 36                   | 17.1                 | 2                    |
| 27 |          | SL      | 87                   | 15                   | 6                    |
| 28 |          | LADI    | 133                  | 47                   | 19                   |
| 29 |          | LADI    | 92                   | 52                   | 11                   |
| 30 |          | SL      | 121                  | 15                   | 2.1                  |
| 31 |          | LADI    | 81                   | 31                   | 16                   |
| 32 |          | SL      | 65.2                 | 19                   | 11                   |
| 33 |          | LADI    | 29.5                 | 10                   | 2                    |
| 34 |          | LADI    | 34                   | 19                   | 4                    |
| 35 |          | LADI    | 13                   | 7                    | 2                    |
| 36 |          | SL      | 20                   | 6                    | 1                    |
| 37 |          | SL      | 13                   | 4                    | 1                    |
| 38 |          |         |                      |                      |                      |
| 39 |          |         |                      |                      |                      |
| 40 |          |         |                      |                      |                      |

Collect 1 kelp of each sp. Every 4 m

## Kelps

AGCL Agarum clathratum (shotgun kelp)  
 ALES Alaria esculenta (distinctive midrib)  
 LADI Laminaria digitata  
 SL Saccharina spp. (lasagne)

LADI width is taken with all blades placed together

Data entry by: \_\_\_\_\_  
Date entered: \_\_\_\_\_Checked by: \_\_\_\_\_  
Date checked: \_\_\_\_\_