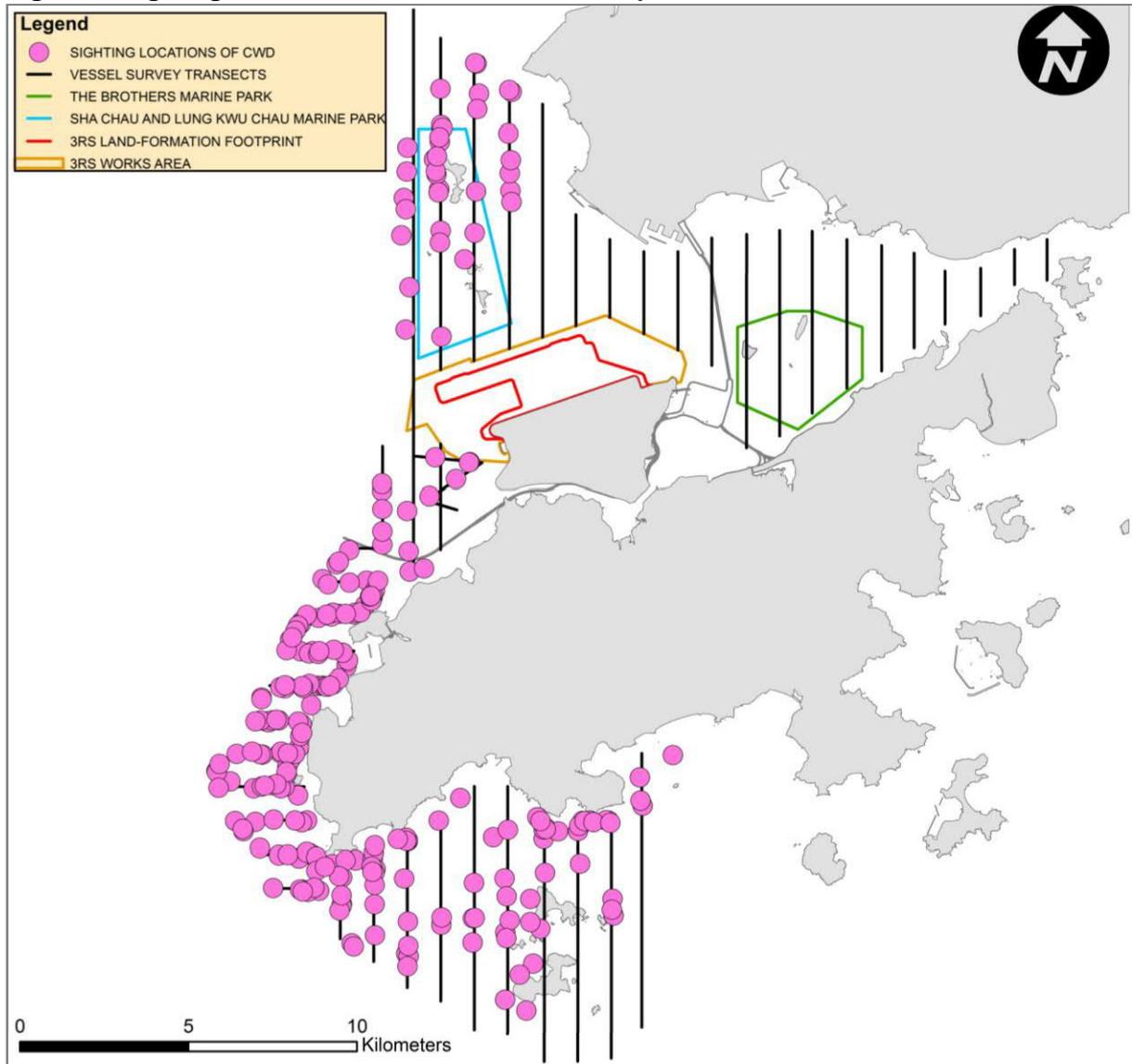
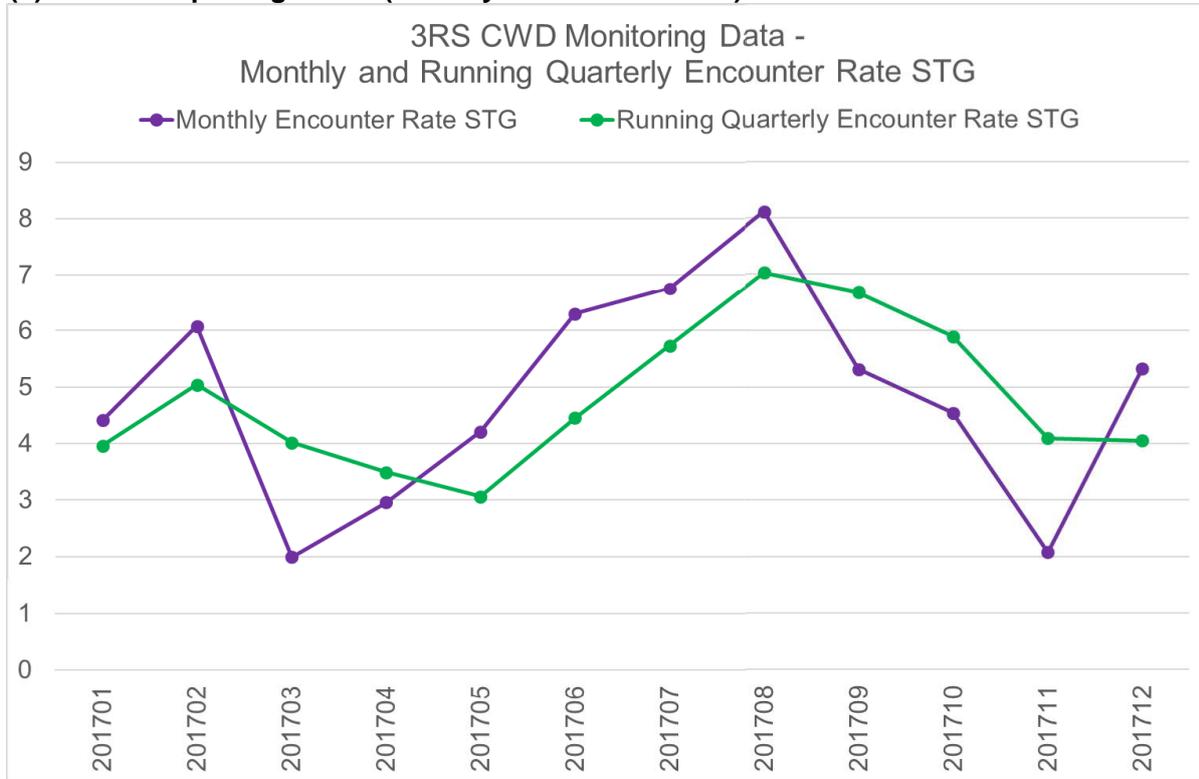


Appendix E. Chinese White Dolphin Monitoring Results

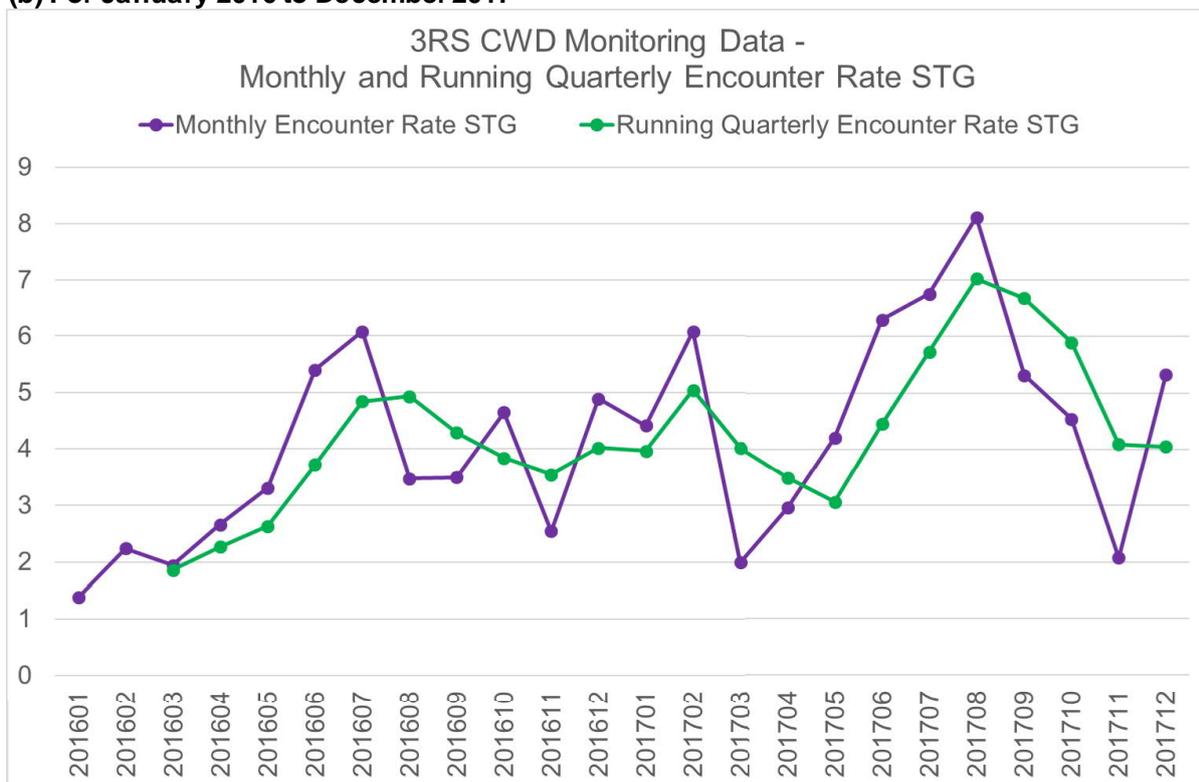
Figure 1: Sightings Distribution of Chinese White Dolphins



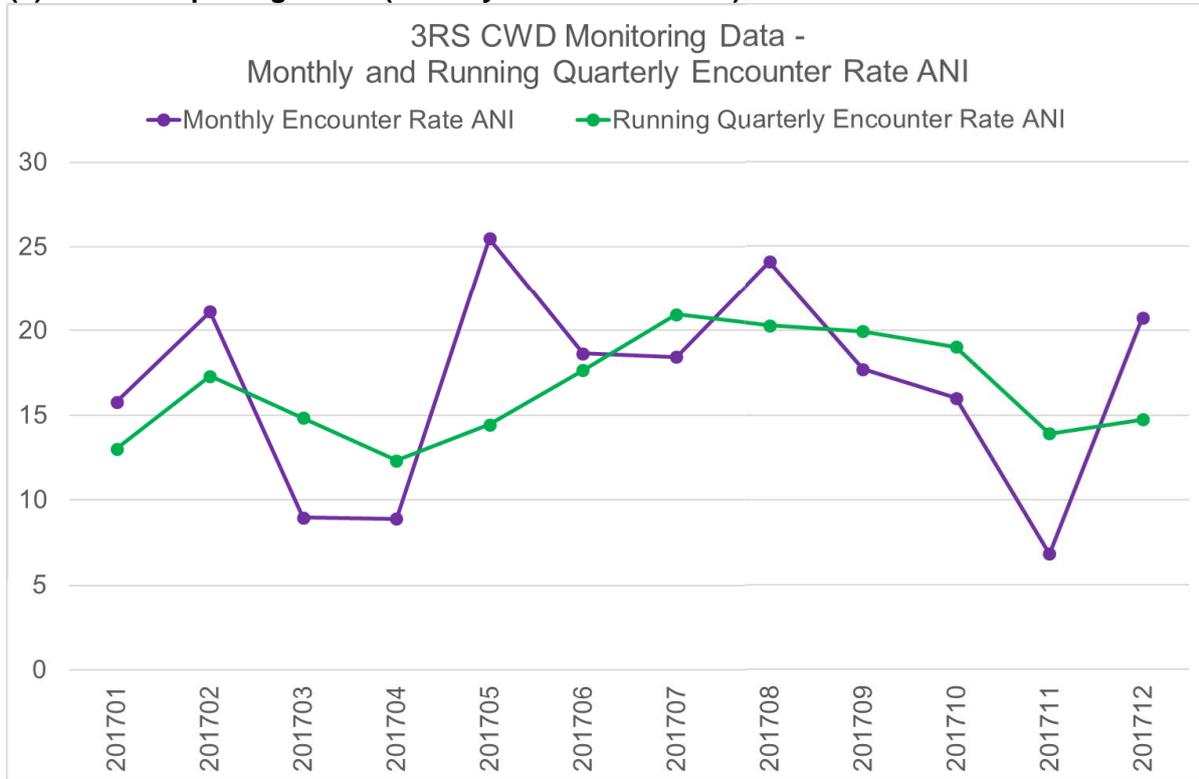
**Figure 2: Graphical Presentation of Monthly and Running Quarterly STG
(a) For this Reporting Period (January to December 2017)**



(b) For January 2016 to December 2017



**Figure 3: Graphical Presentation of Monthly and Running Quarterly ANI
(a) For this Reporting Period (January to December 2017)**



(b) For January 2016 to December 2017

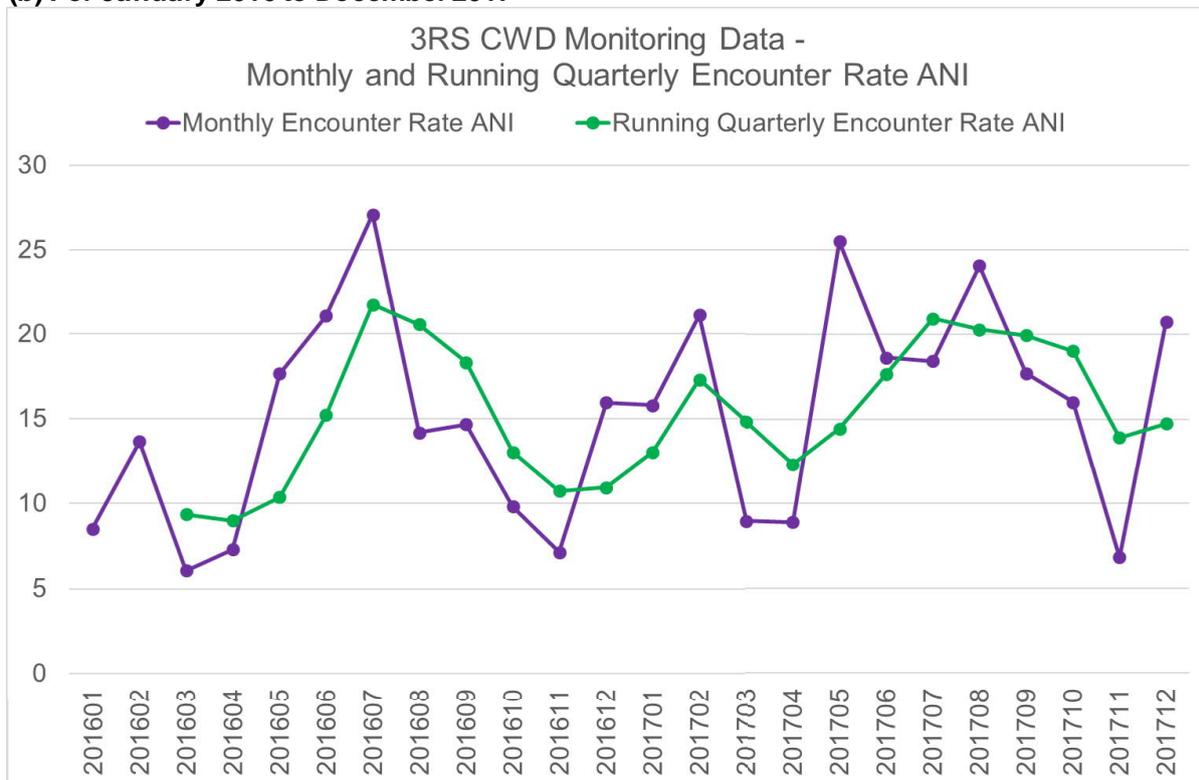
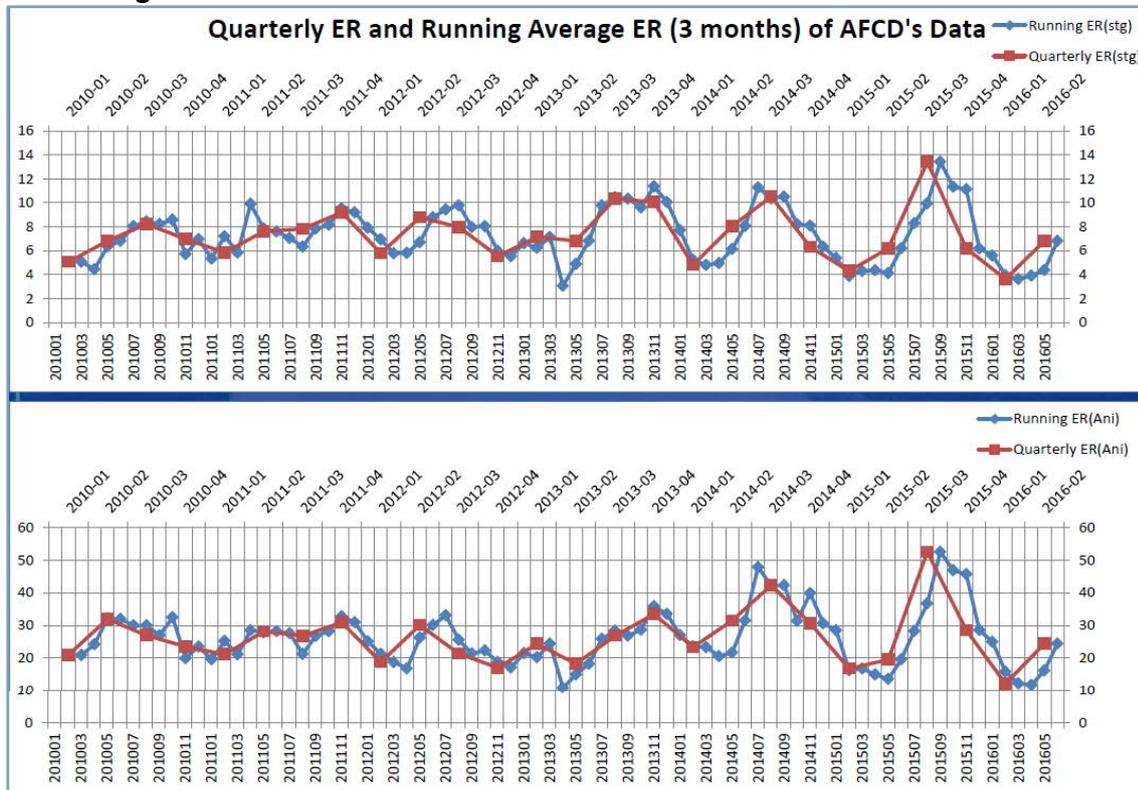
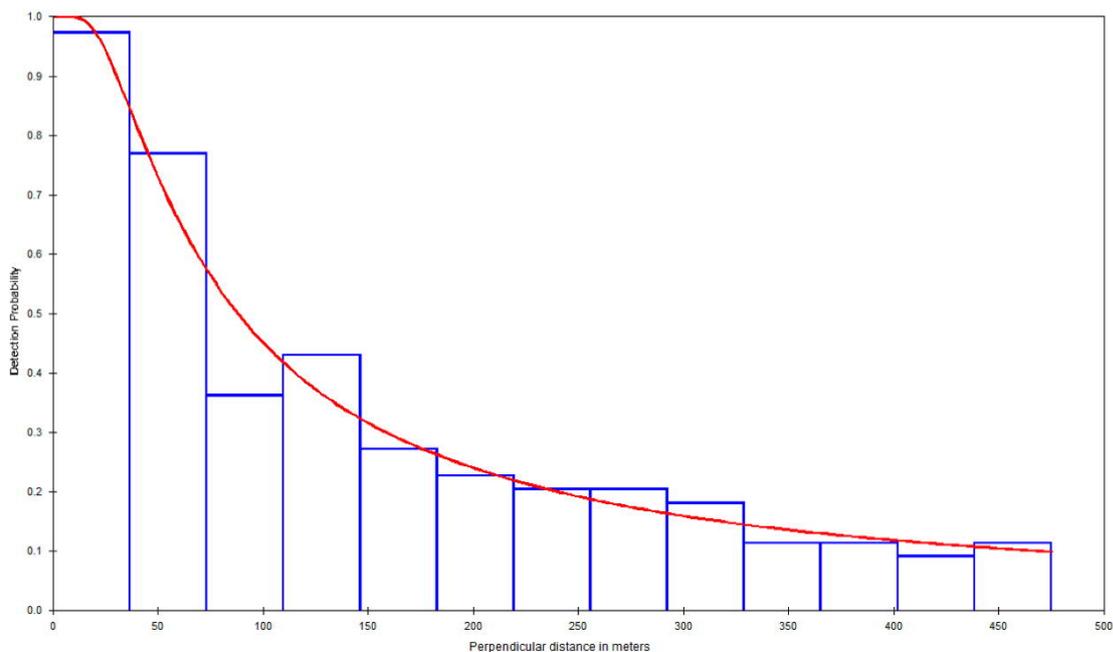


Figure 4: Quarterly Encounter Rates and Running Average Encounter Rates from AFCD's Monitoring Data



Source: from AFCD in mid-2016

Figure 5: Fitted Detection Function of the 2017 CWD Sightings, Pooled from All Western Hong Kong Survey Areas



Note: Detection function used a Hazard Rate model with a polynomial adjustment.

Figure 6: Quantitative Grid Analysis – SPSE and DPSE of CWDs with Corrected Survey Effort per km² from Dec 2015 to Dec 2016 and Year 2017

[SPSE = no. of on-effort dolphin sightings per 100 units of survey effort, DPSE = no. of dolphins per 100 units of survey effort]

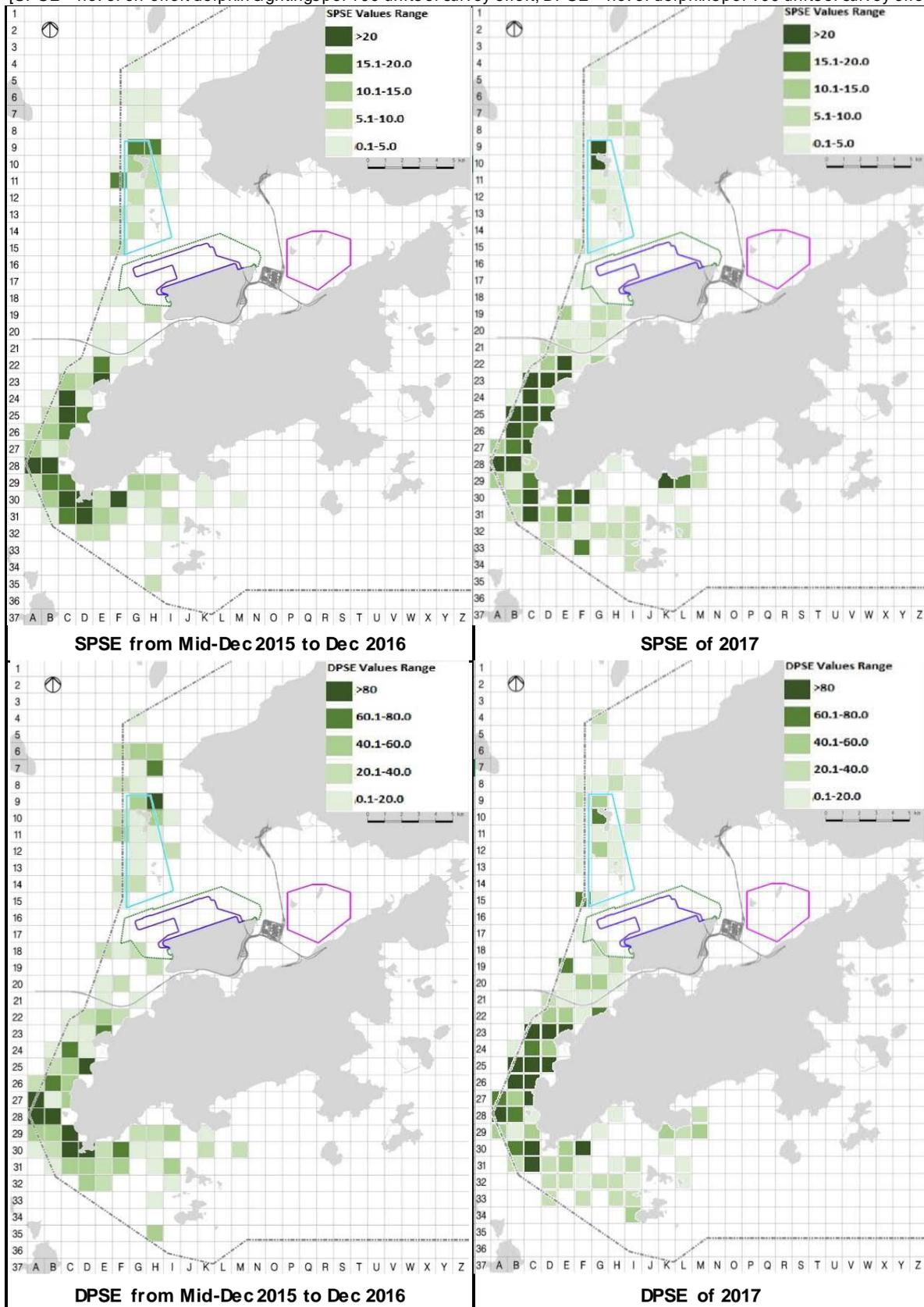


Figure 7: Cumulative SPSE and DPSE of CWDs with Corrected Survey Effort per km² from Dec 2015 to Dec 2017

[SPSE = no. of on-effort dolphin sightings per 100 units of survey effort, DPSE = no. of dolphins per 100 units of survey effort]

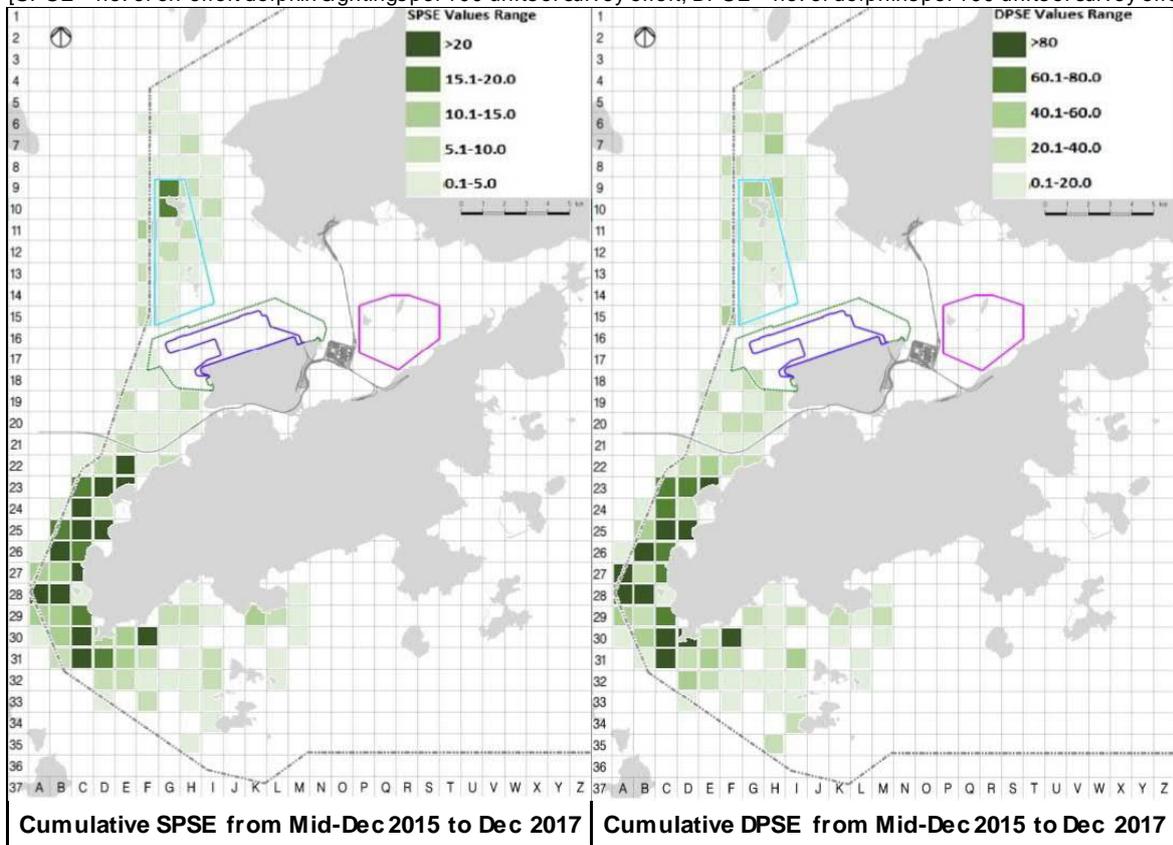
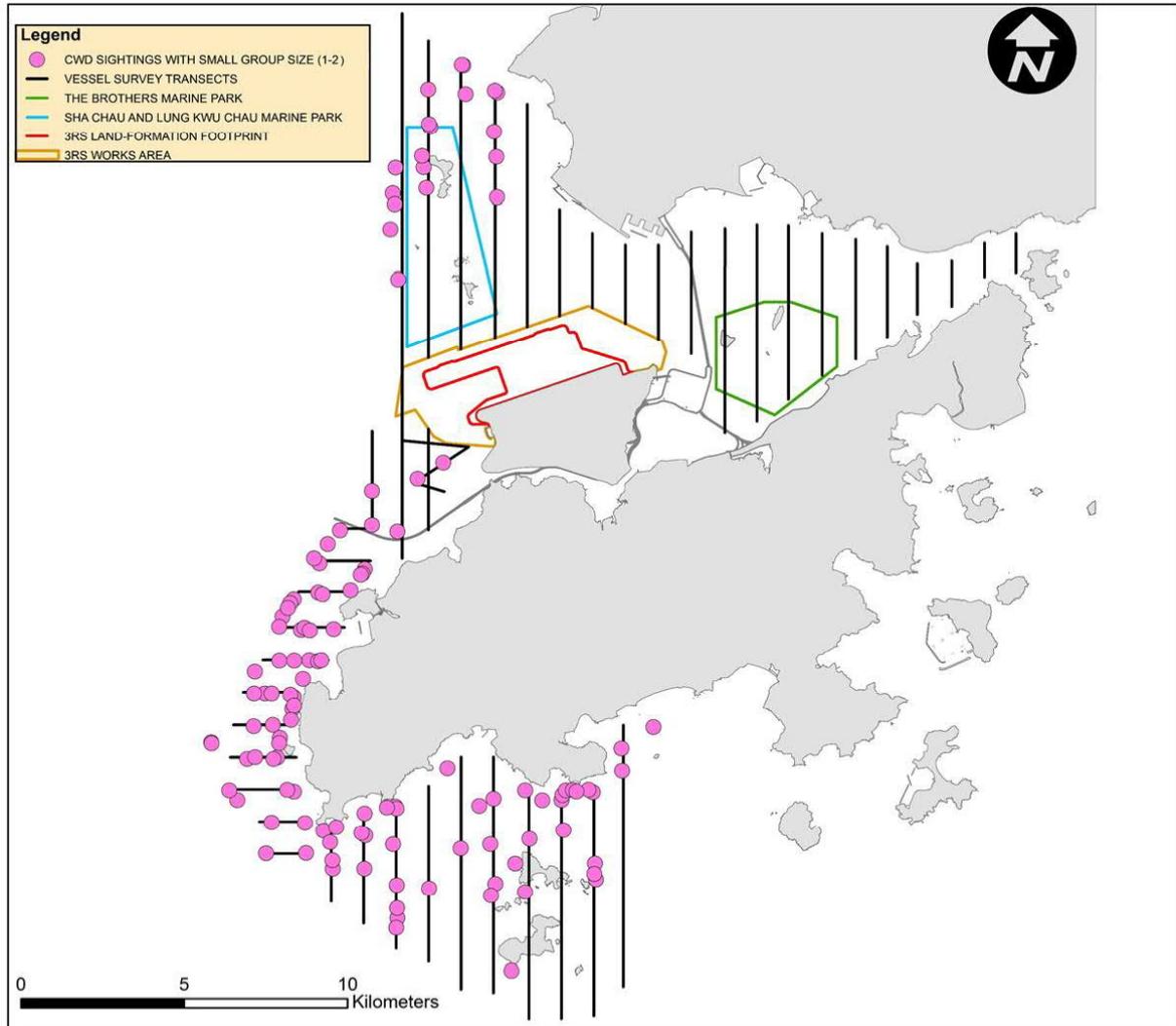


Figure 8: Sightings Distribution of Chinese White Dolphins with Different Group Sizes
(a) Small Group Size (1 to 2 dolphins)



(b) Medium Group Size (3 to 9 dolphins) and Large Group Size (10 or more dolphins)

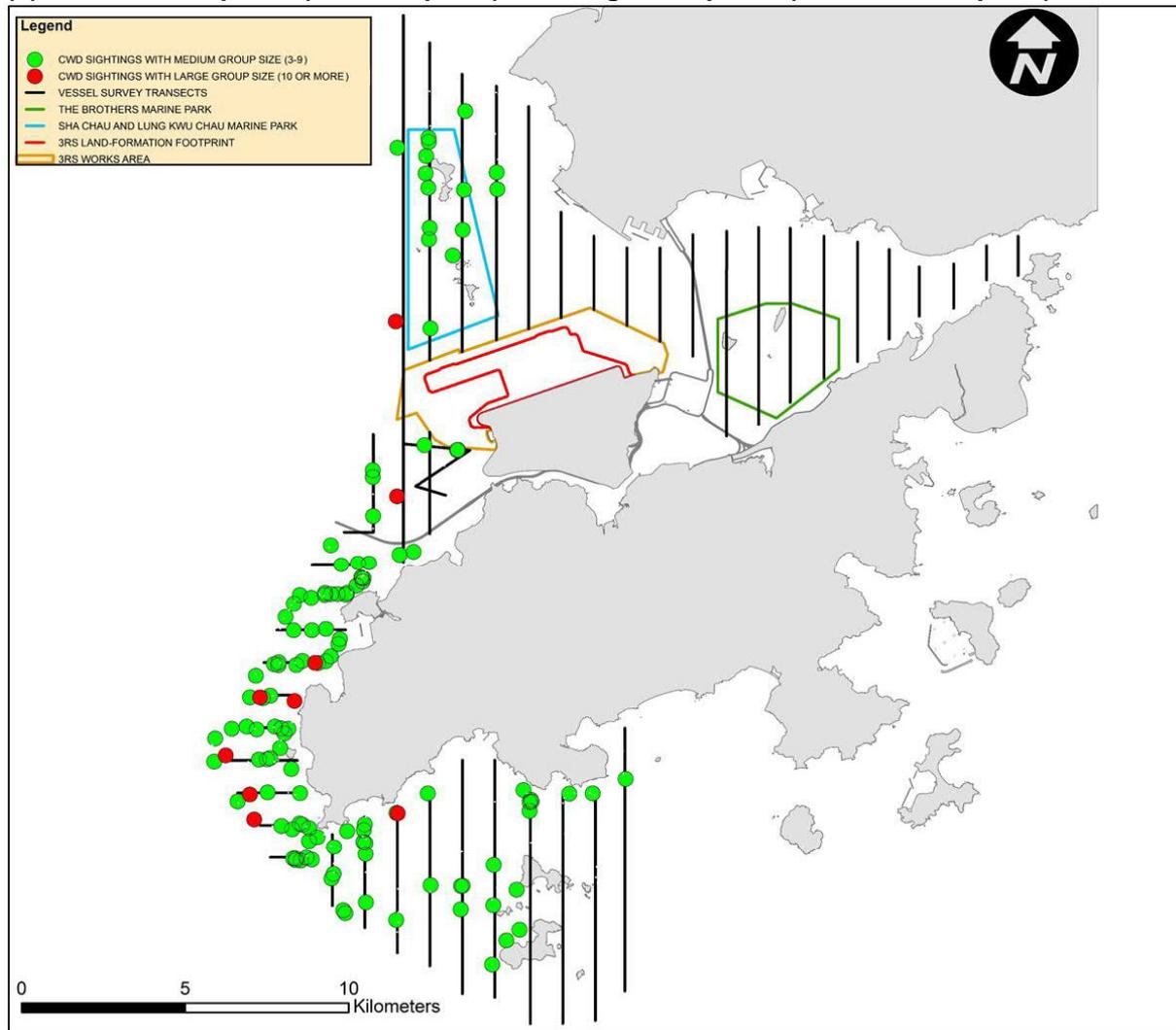


Figure 9: Sighting Locations of CWD Groups Engaged in Different Activities

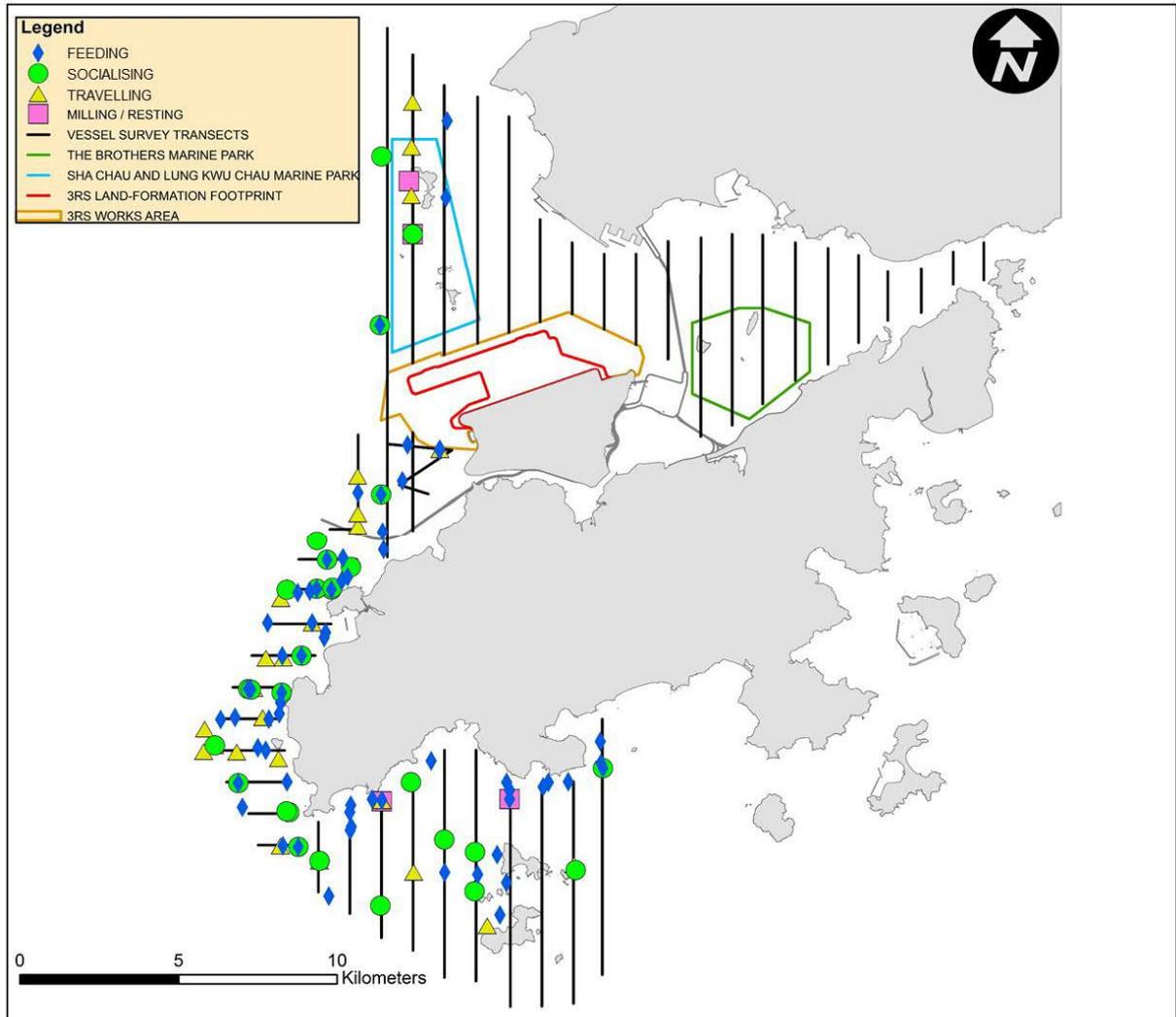


Figure 10: Sighting Locations of CWD Groups in Association with Fishing Boat

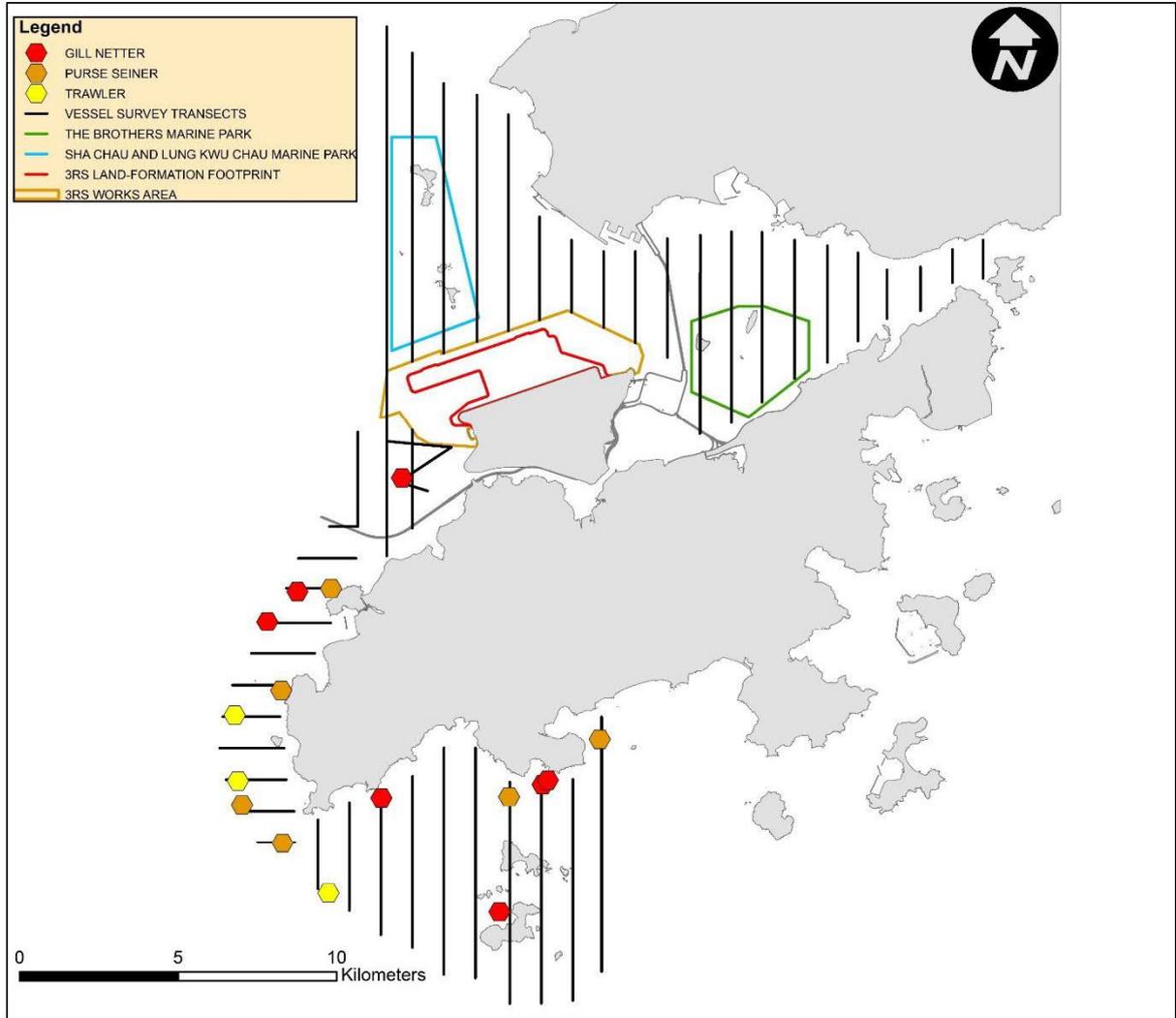


Figure 11: Sighting Locations of Mother-Calf Pairs

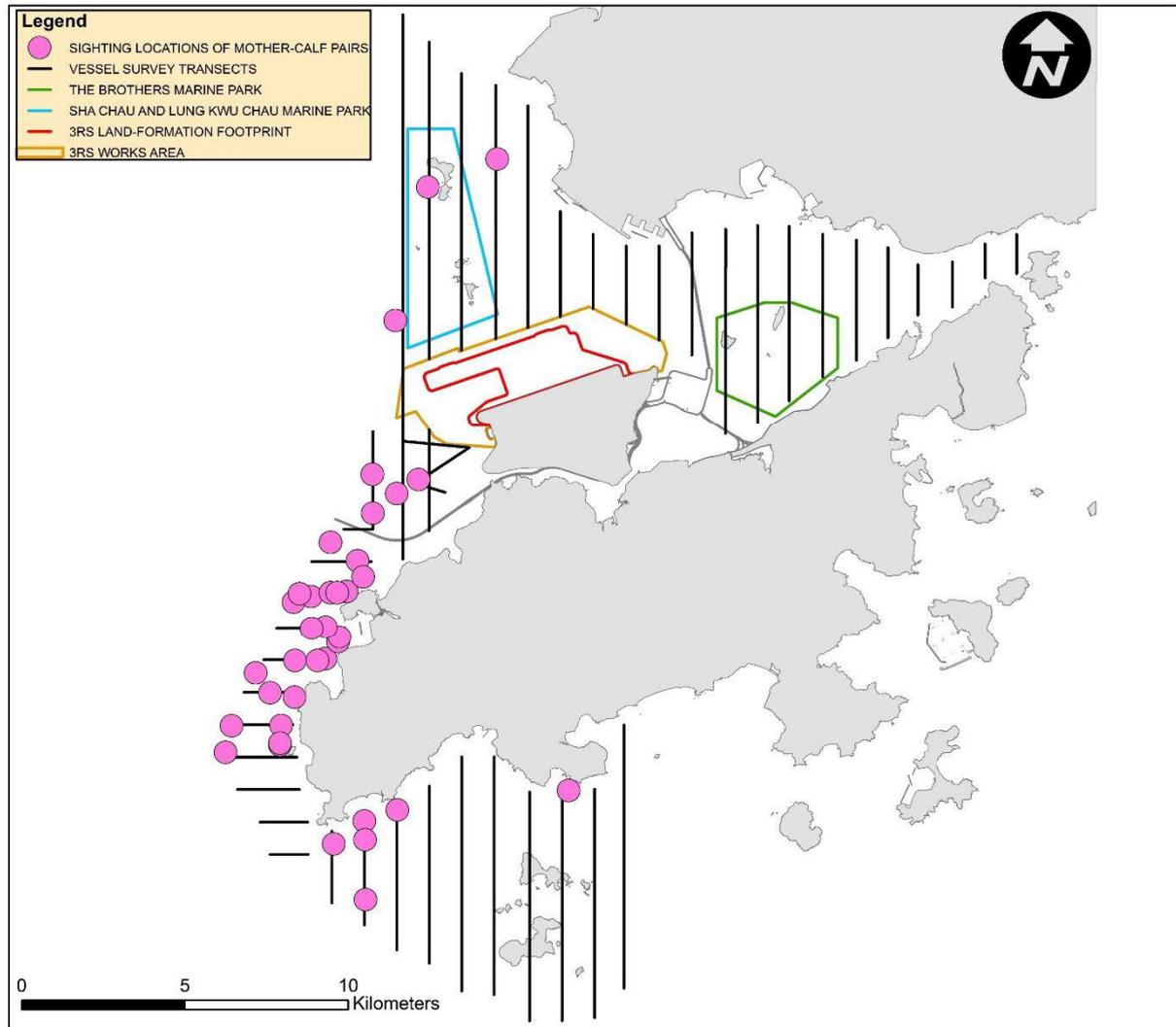
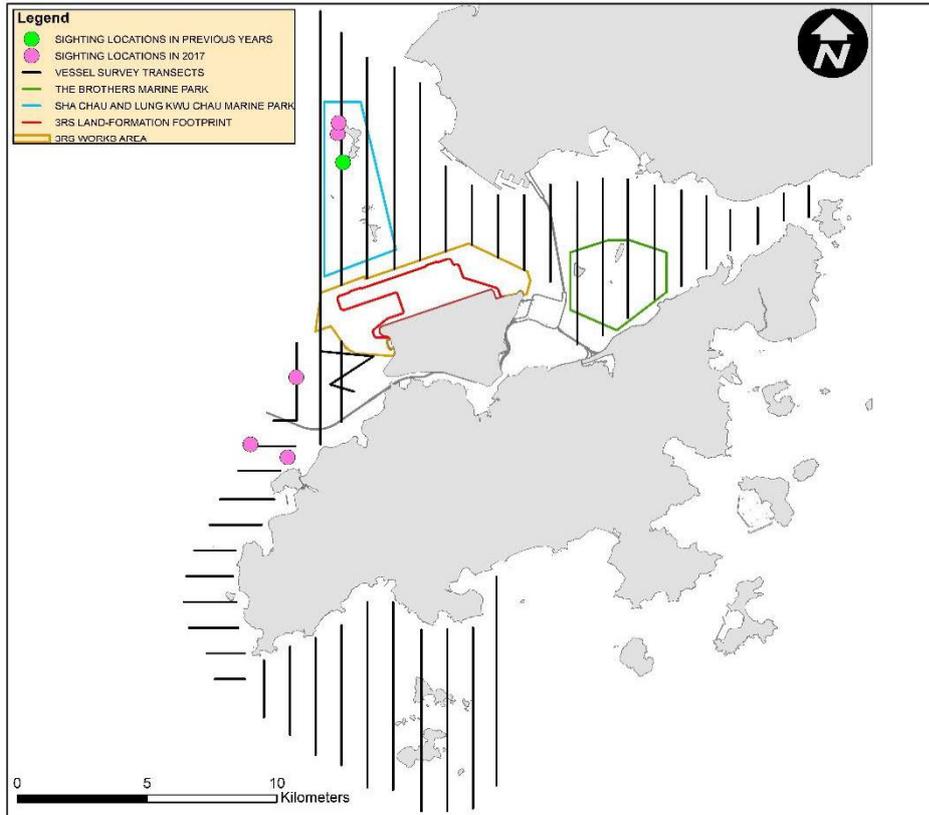
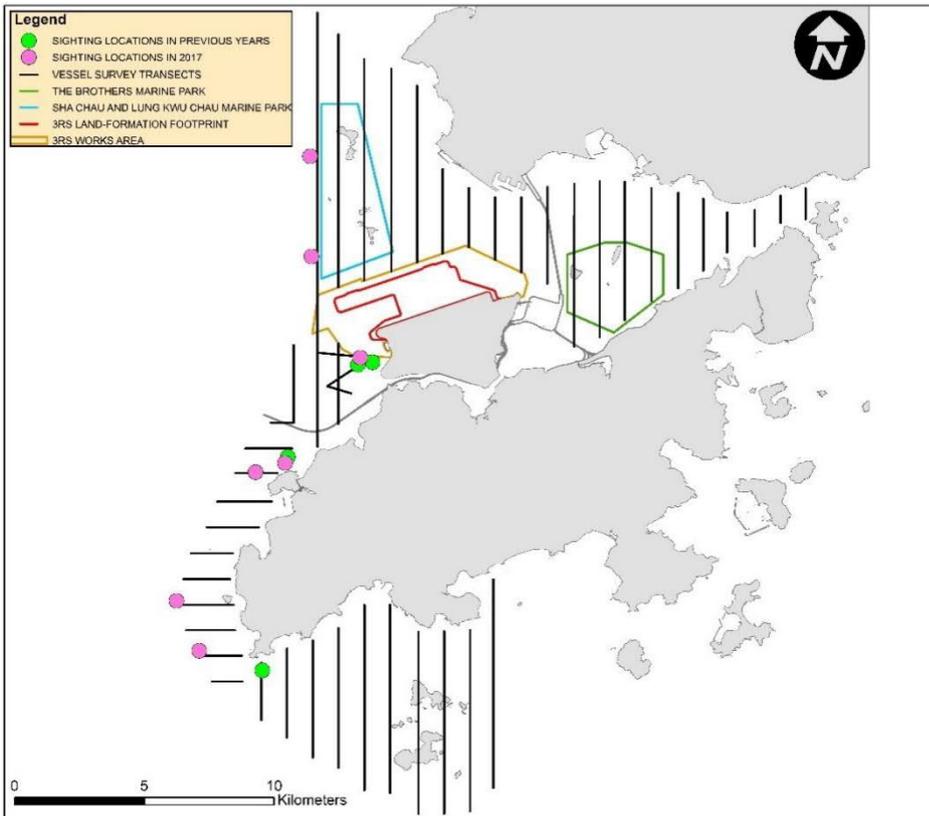


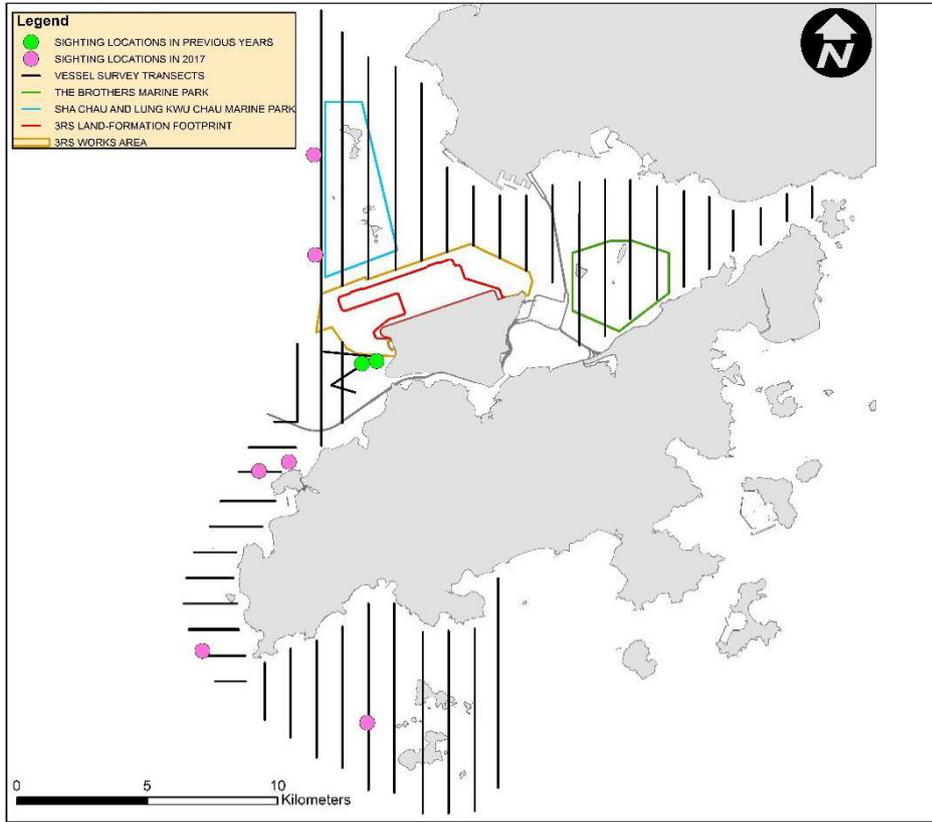
Figure 12 (batch): Photo Identification – Re-sighting Locations
 NLMM016



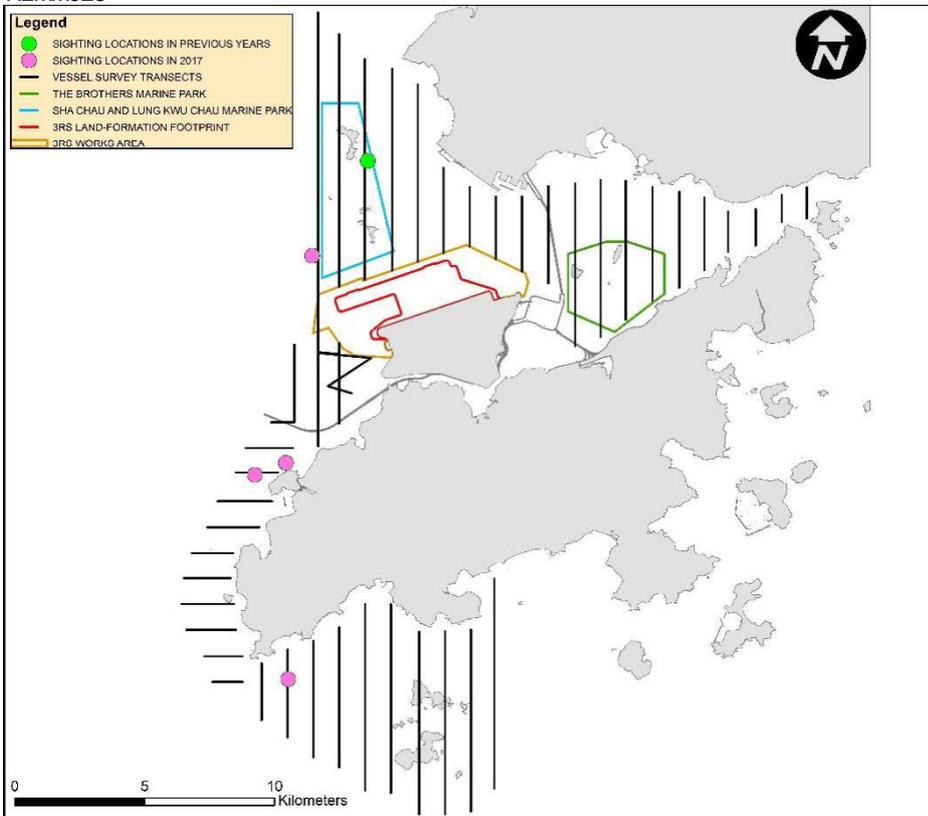
NLMM019



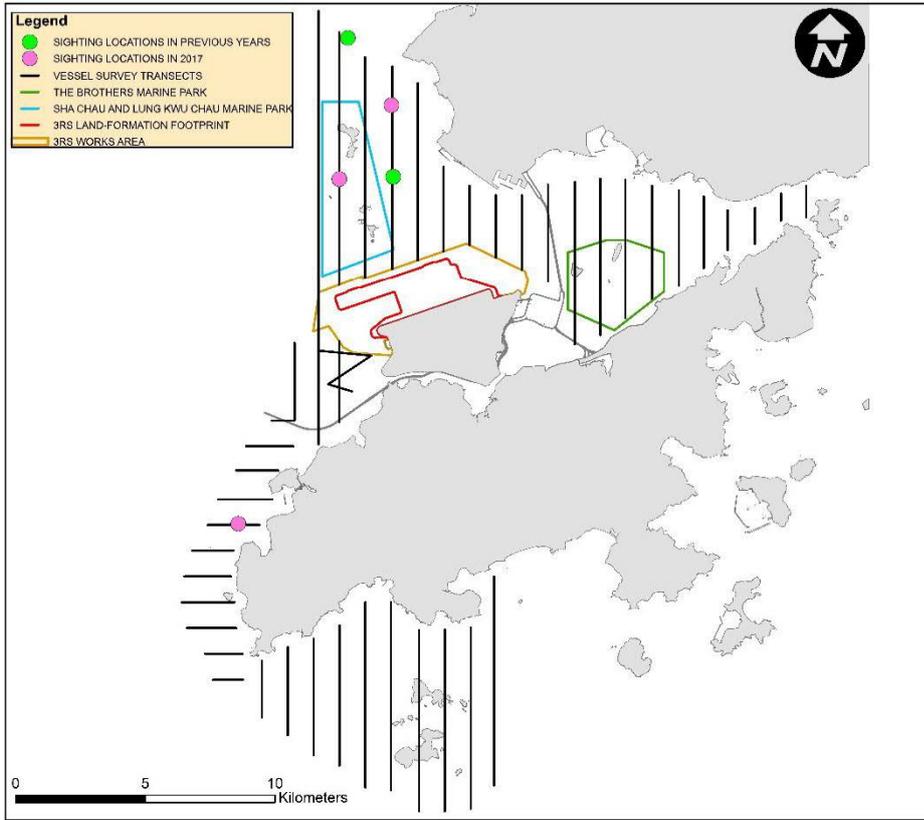
NLMM020



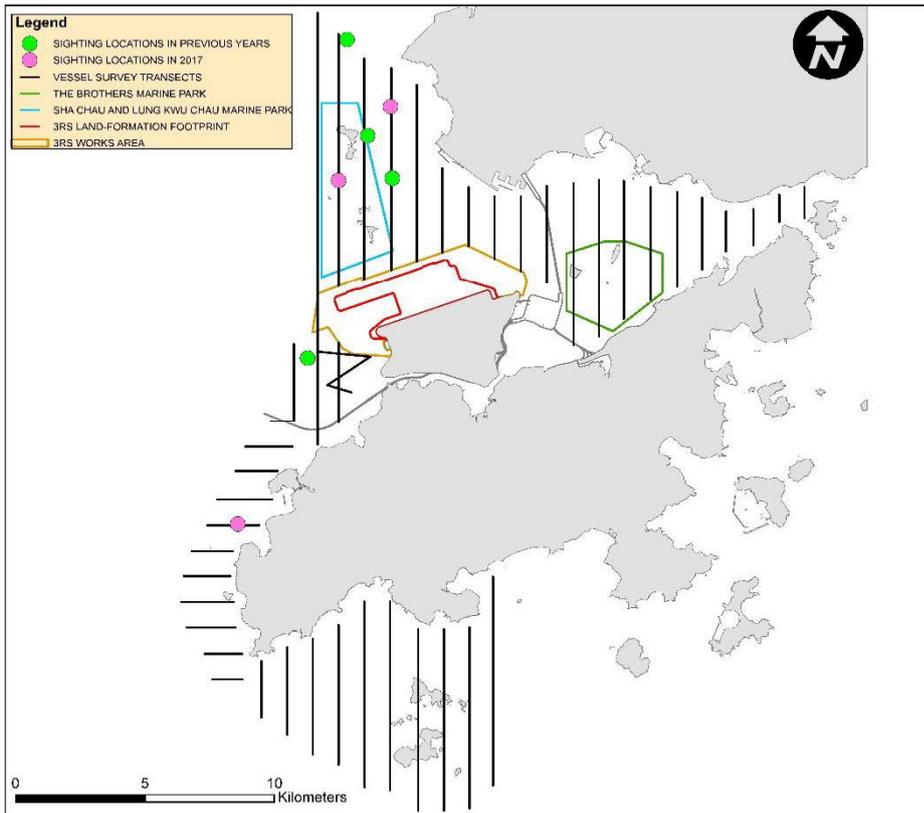
NLMM023



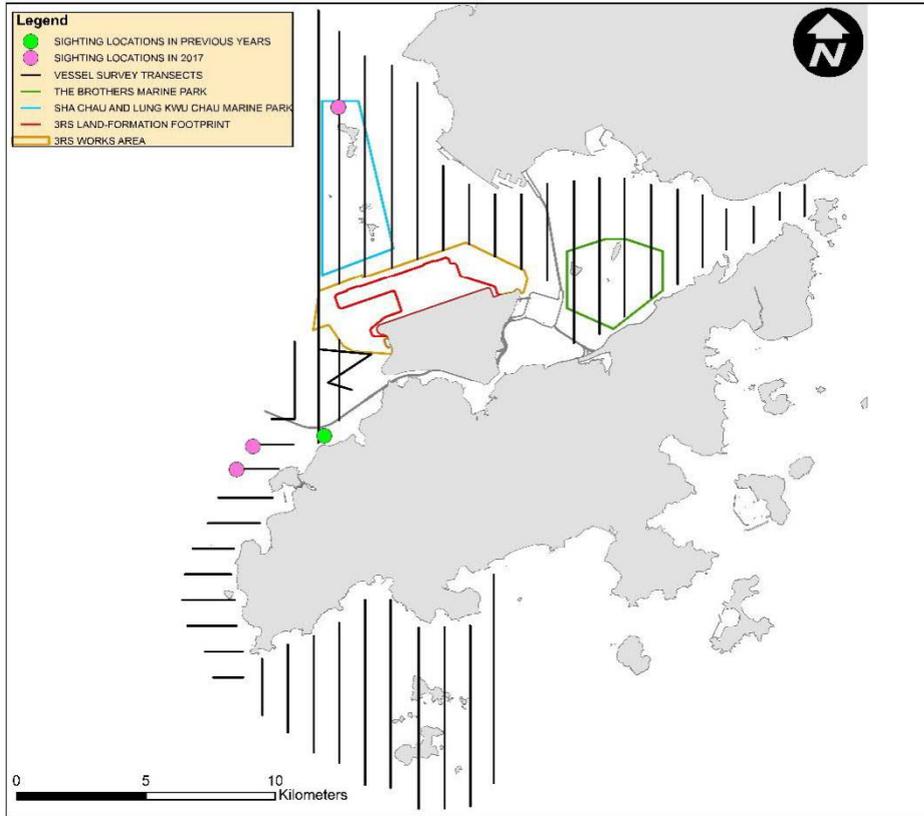
NLMM027



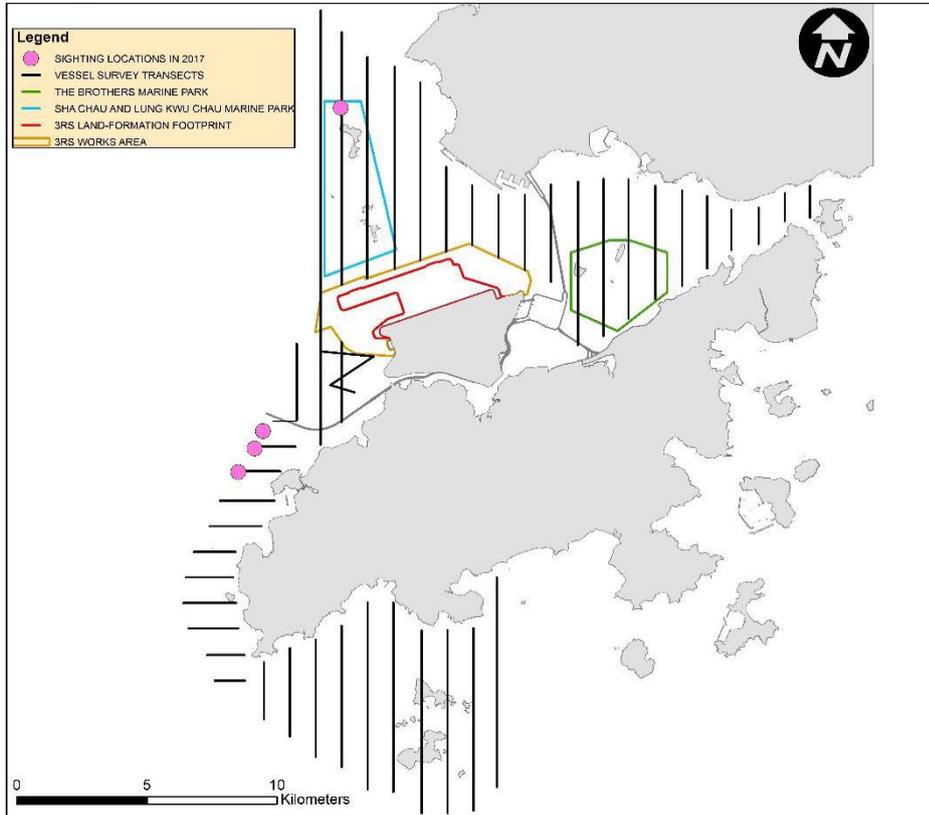
NLMM028



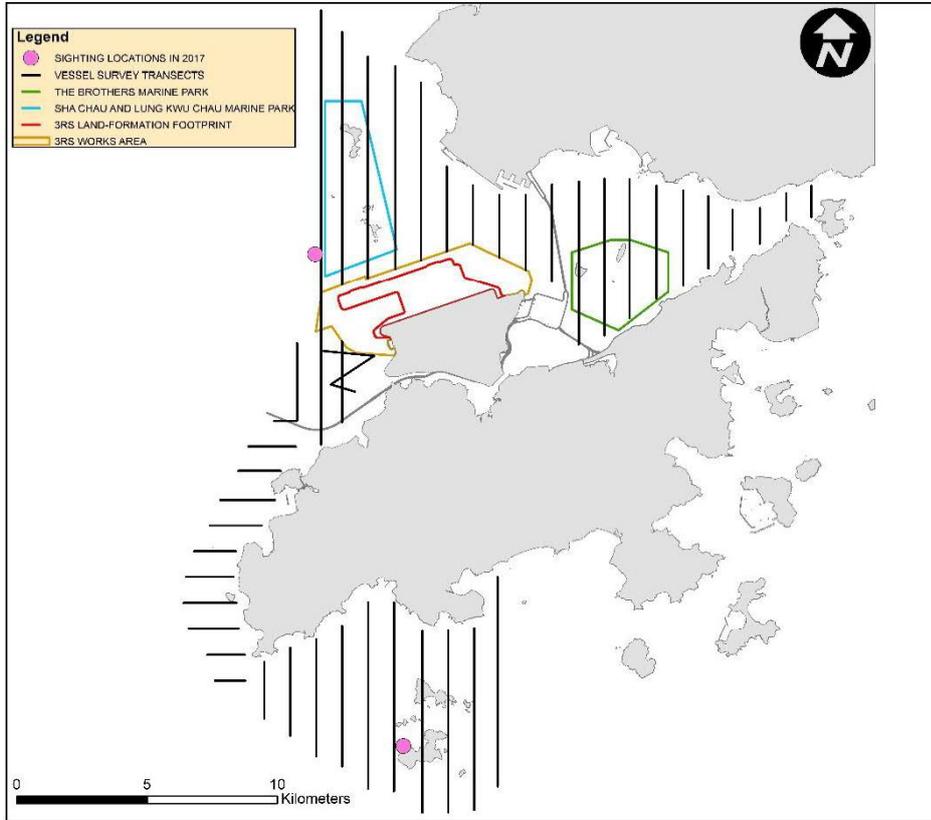
NLMM033



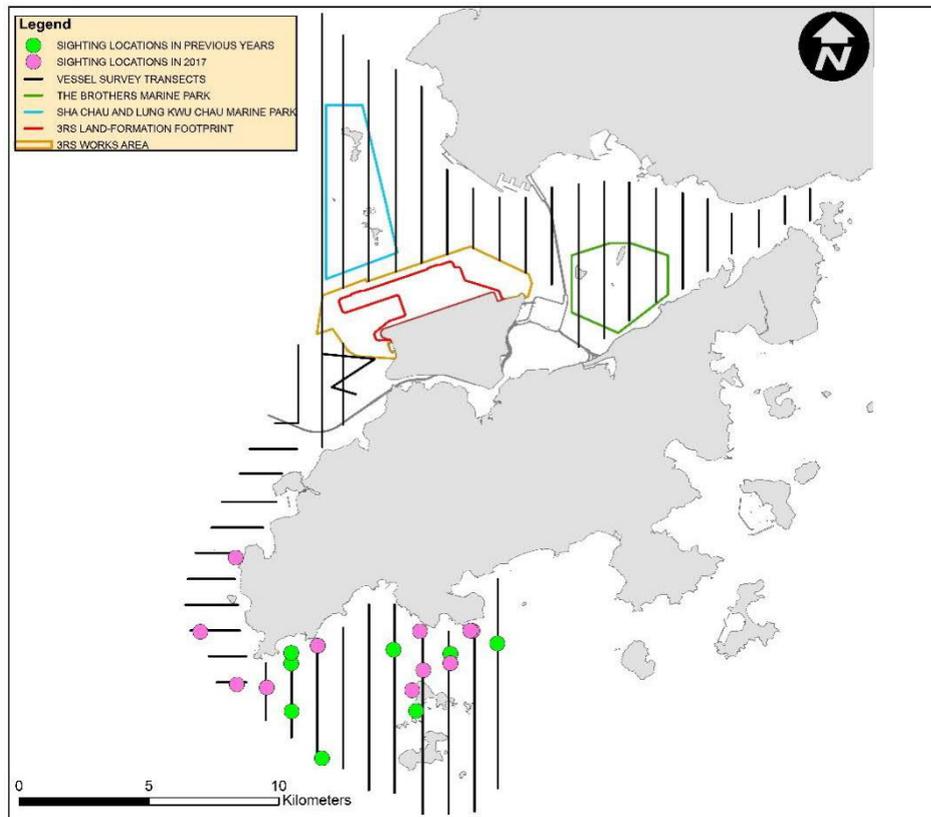
NLMM051



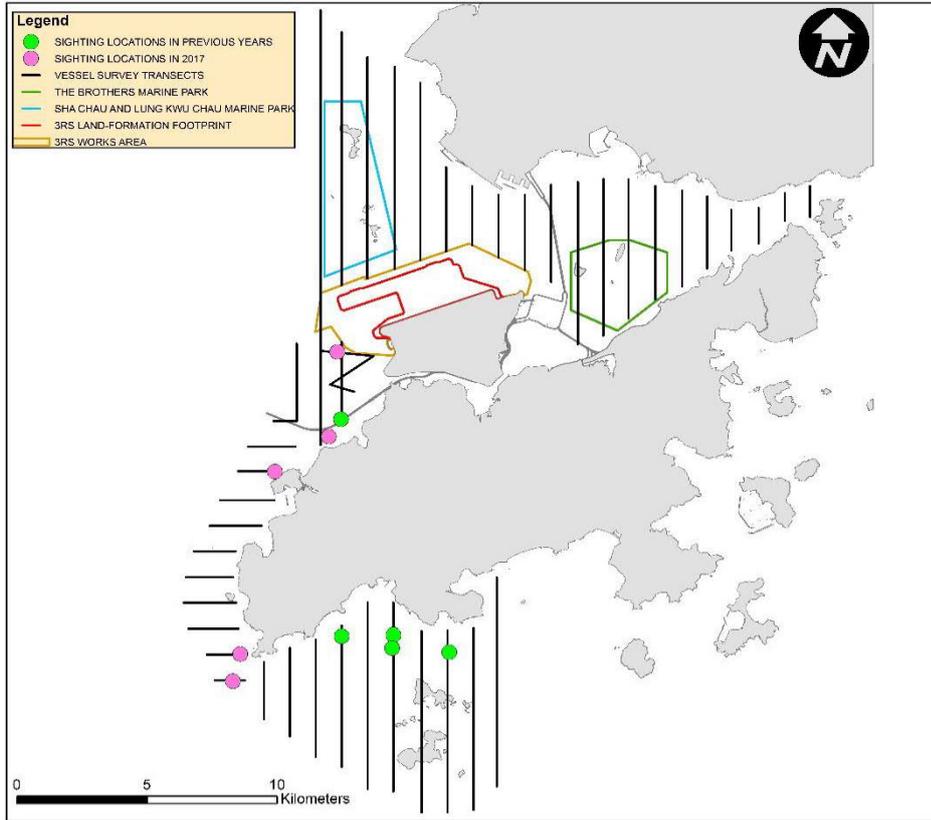
NLMM052



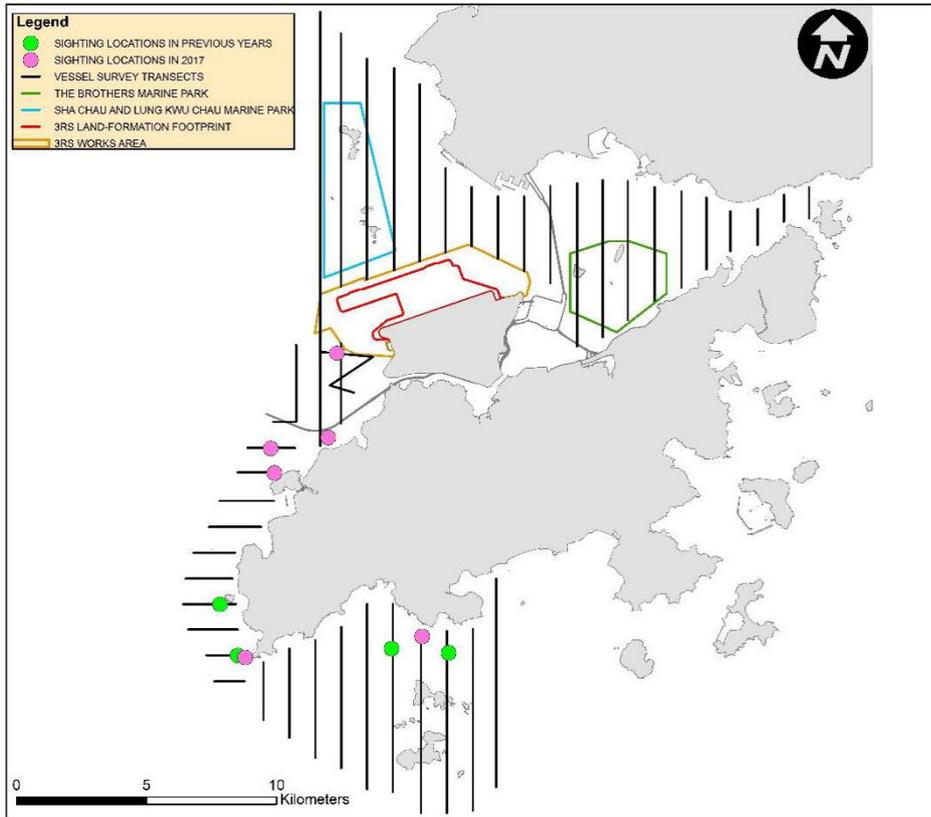
SLMM014



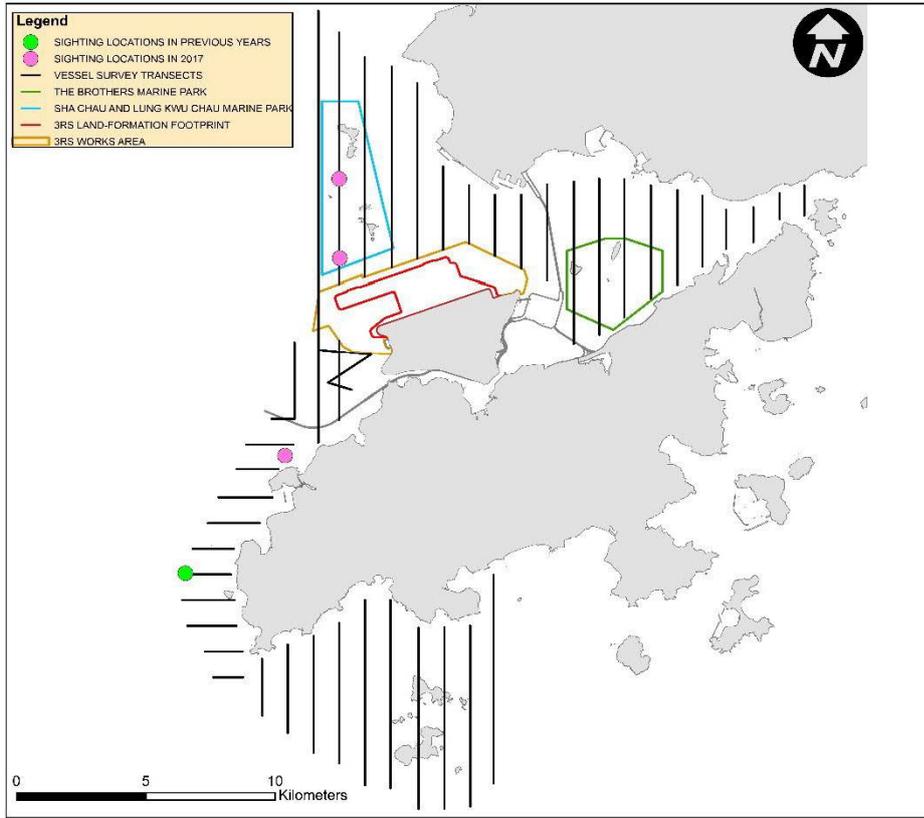
SLMM028



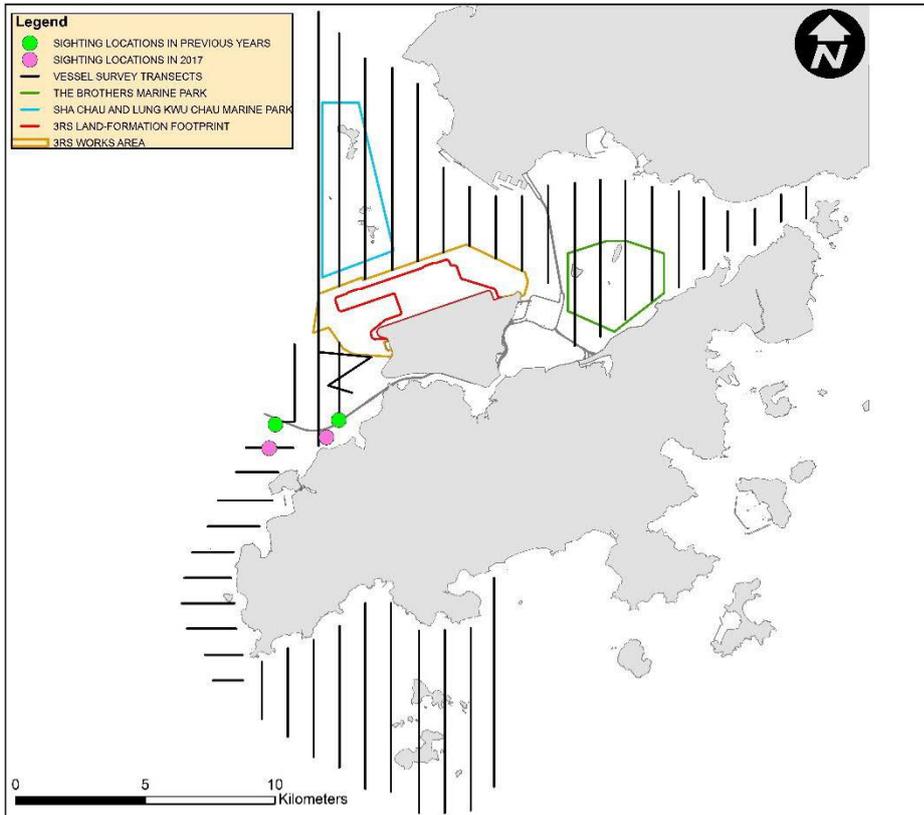
SLMM030



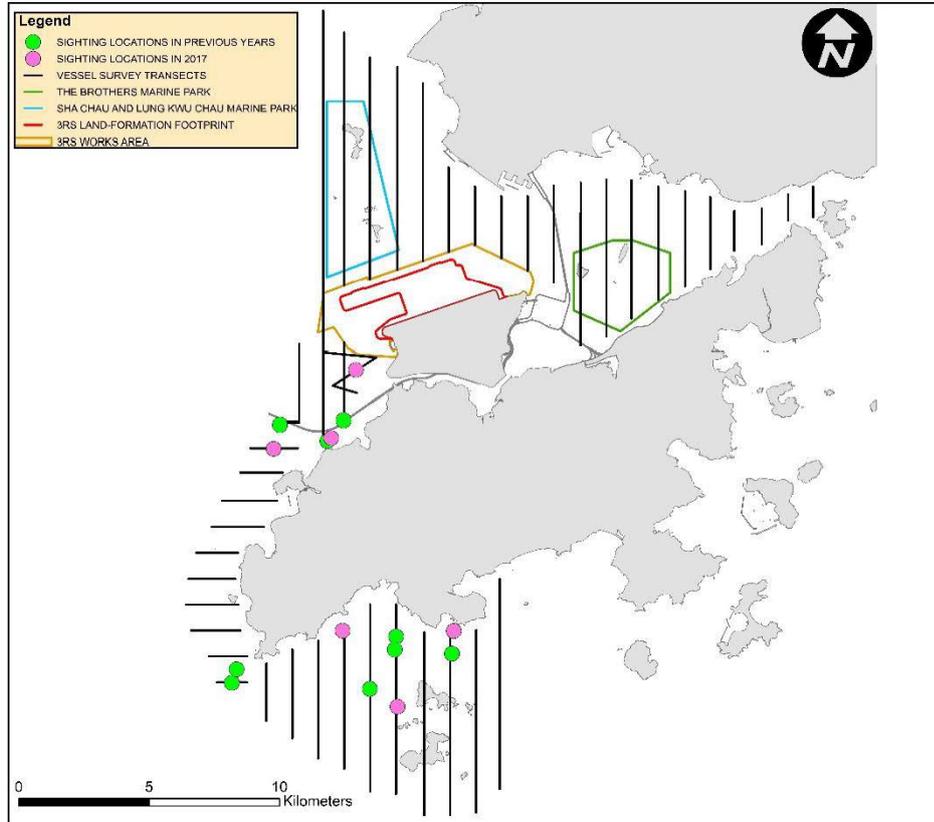
WLM019



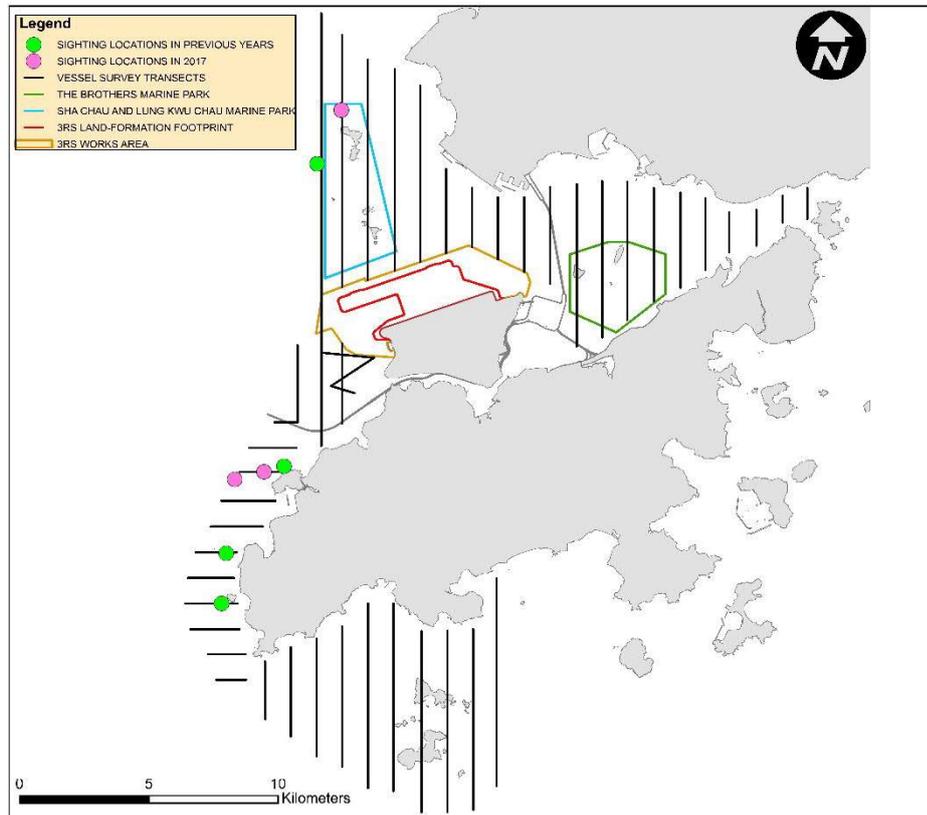
WLM026



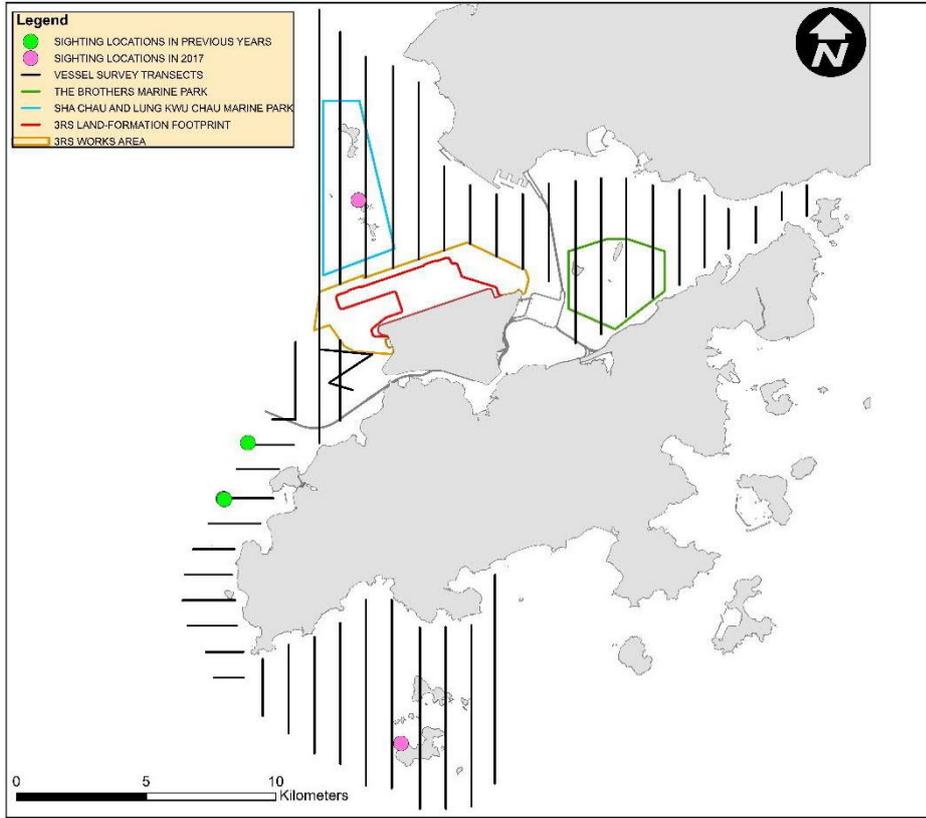
WLM027



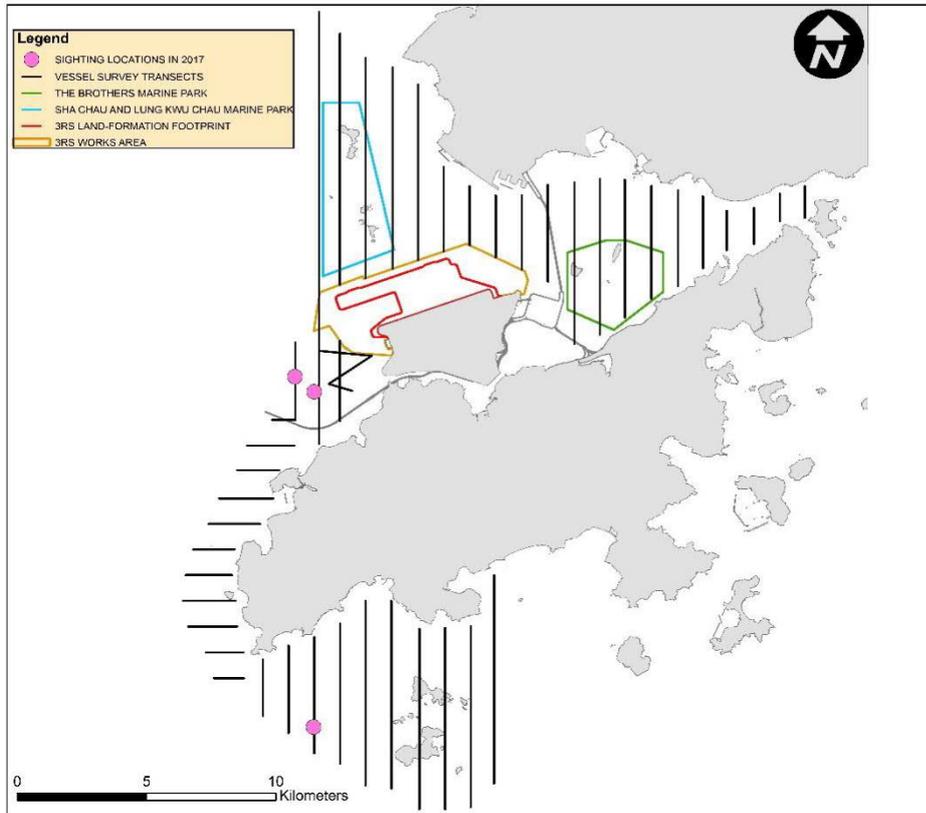
WLM030



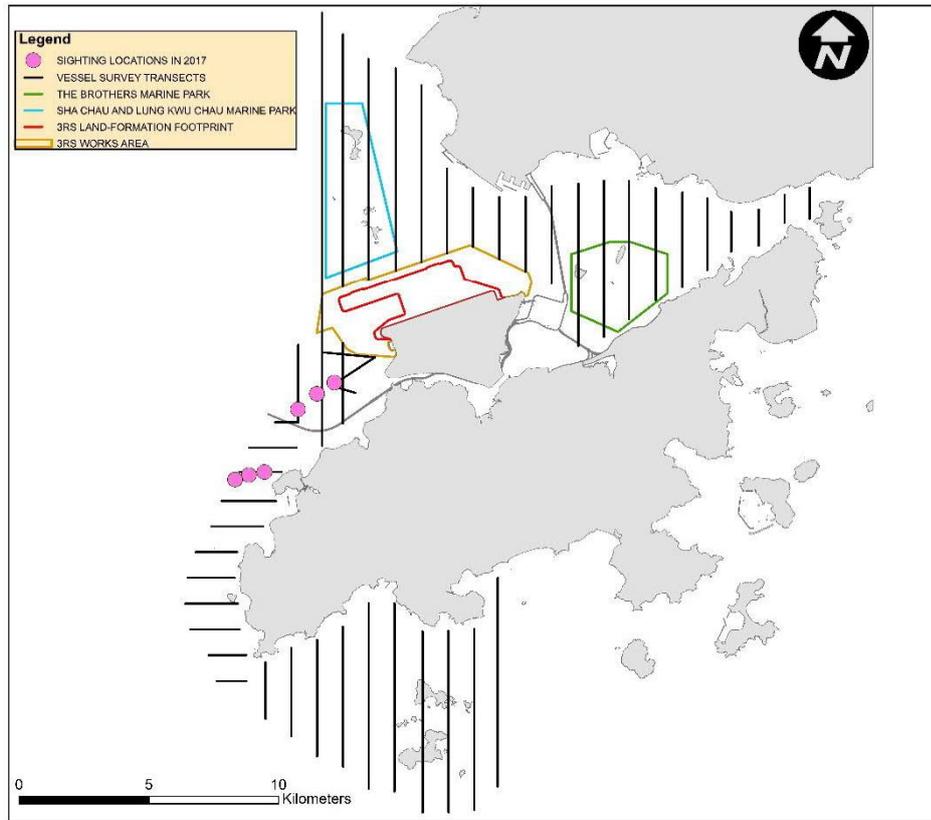
WLMM049



WLMM064



WLM071



WLM0100

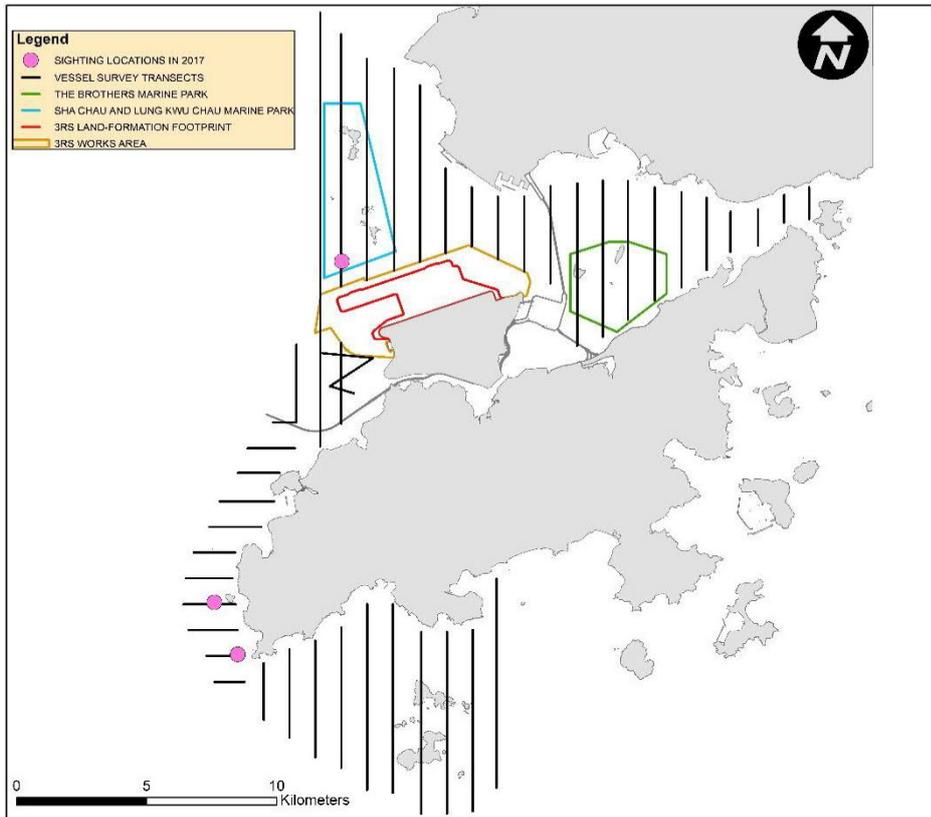


Figure 13: Plots of First Sightings of All CWD Groups (prior to filtering out short-track data) Obtained from Land-based Station at Lung Kwu Chau

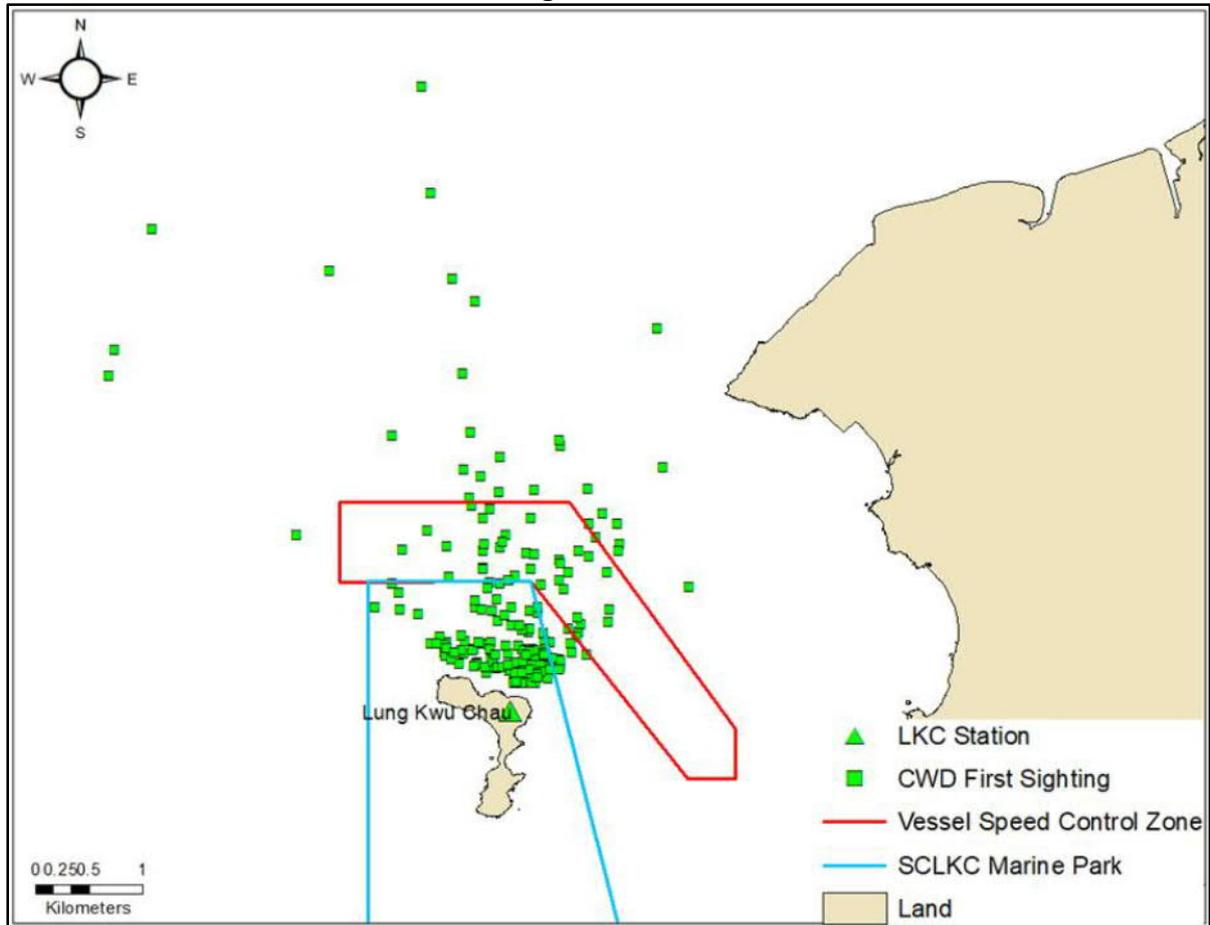


Figure 14: Plots of First Sightings of All CWD Groups (prior to filtering out short-track data) Obtained from Land-based Station at Sha Chau

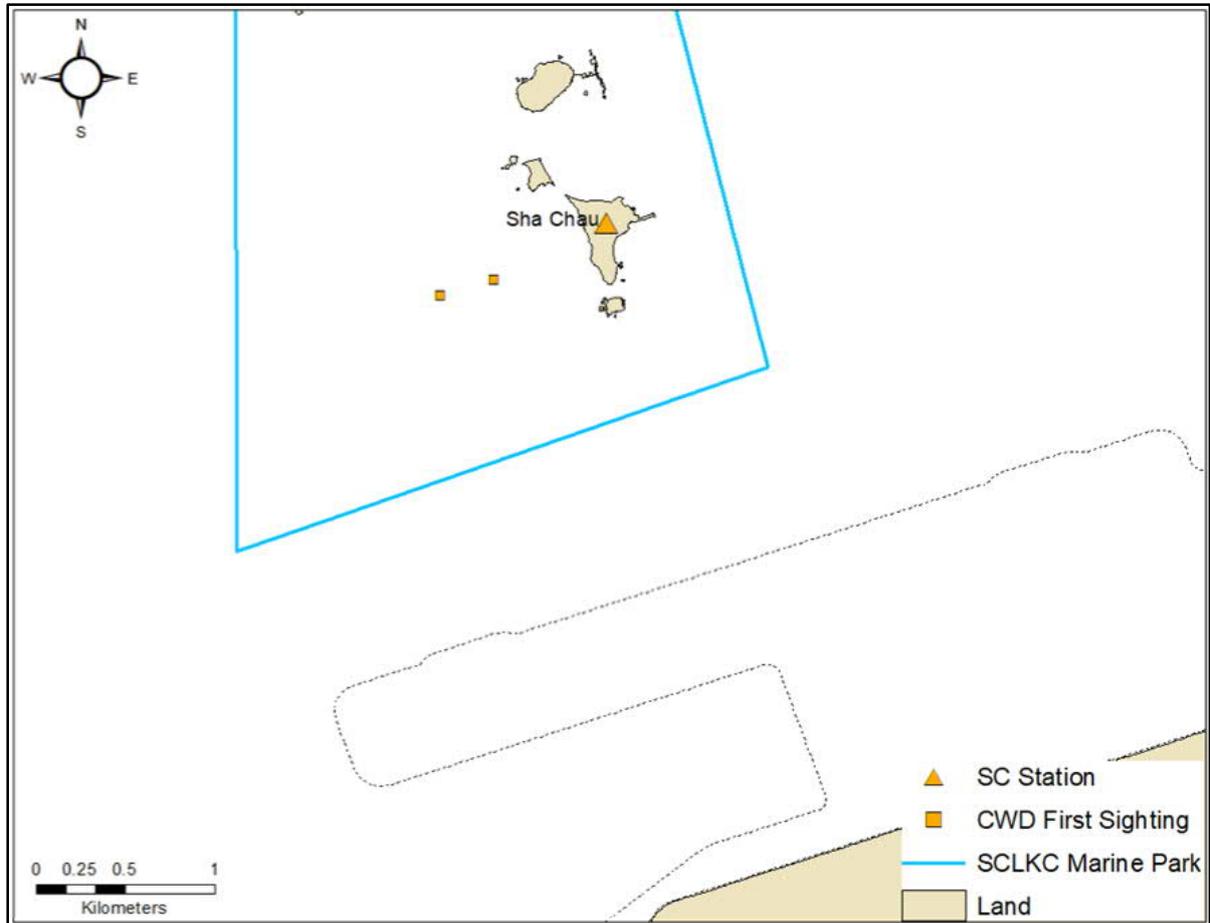


Figure 15: Total Duration of CWD Groups Tracked (per total effort time) from Lung Kwu Chau (prior to filtering short-track data) Based on Time of Day

[Time indicates the hour block during which CWD groups were tracked. The "n" in parentheses represents the number of days that survey effort was carried out during the associated hour block.]

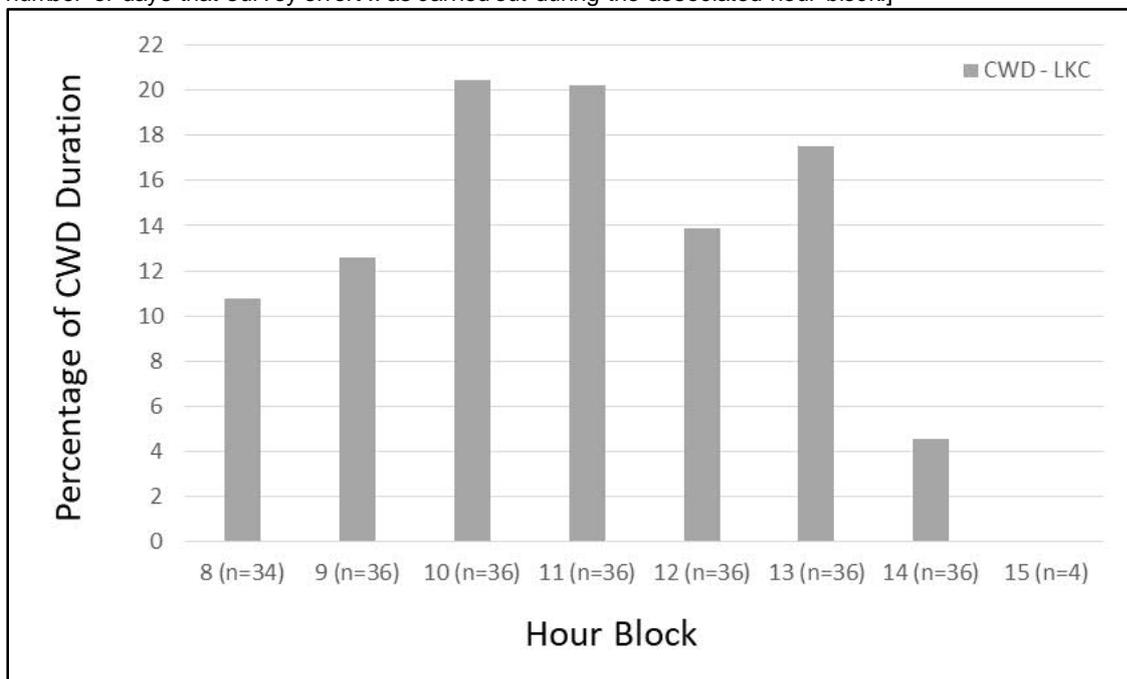


Figure 16: CWD Groups Sighted and Tracked from Lung Kwu Chau and Sha Chau Based on Month of the Year

[The numbers above the bars indicate the total number of CWD groups tracked per study period (prior to filtering data)]

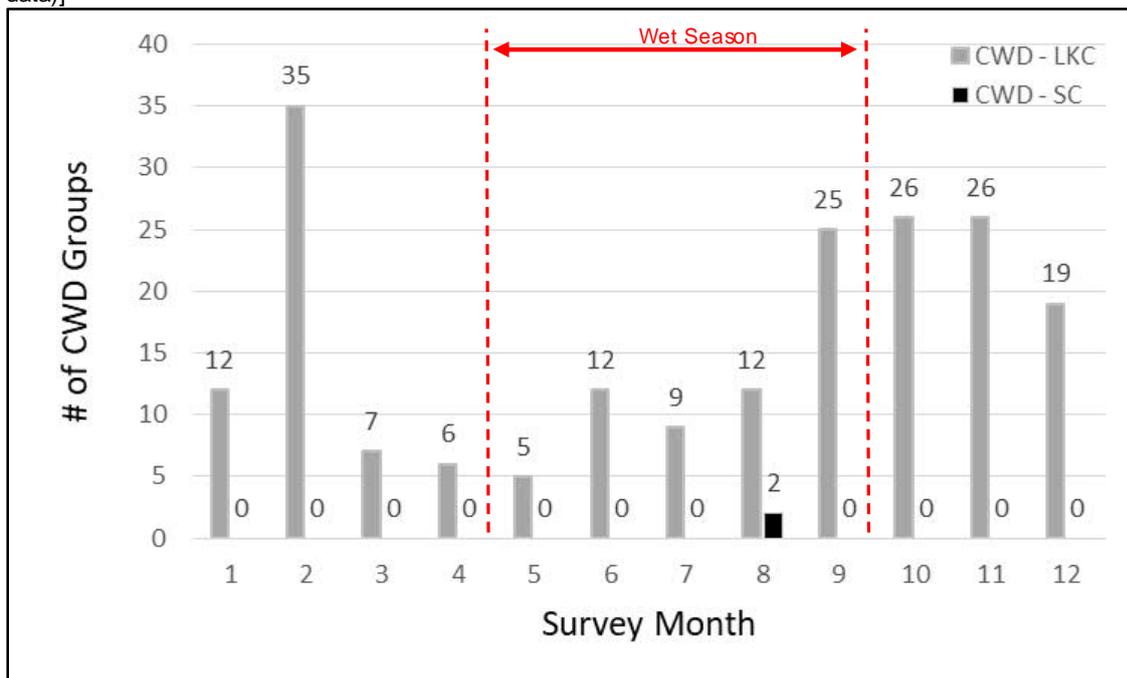


Figure 17: Plots of CWD Short-track Positions (Standardized Segments) relative to Group Size tracked within Sha Chau and Lung Kwu Chau Marine Park

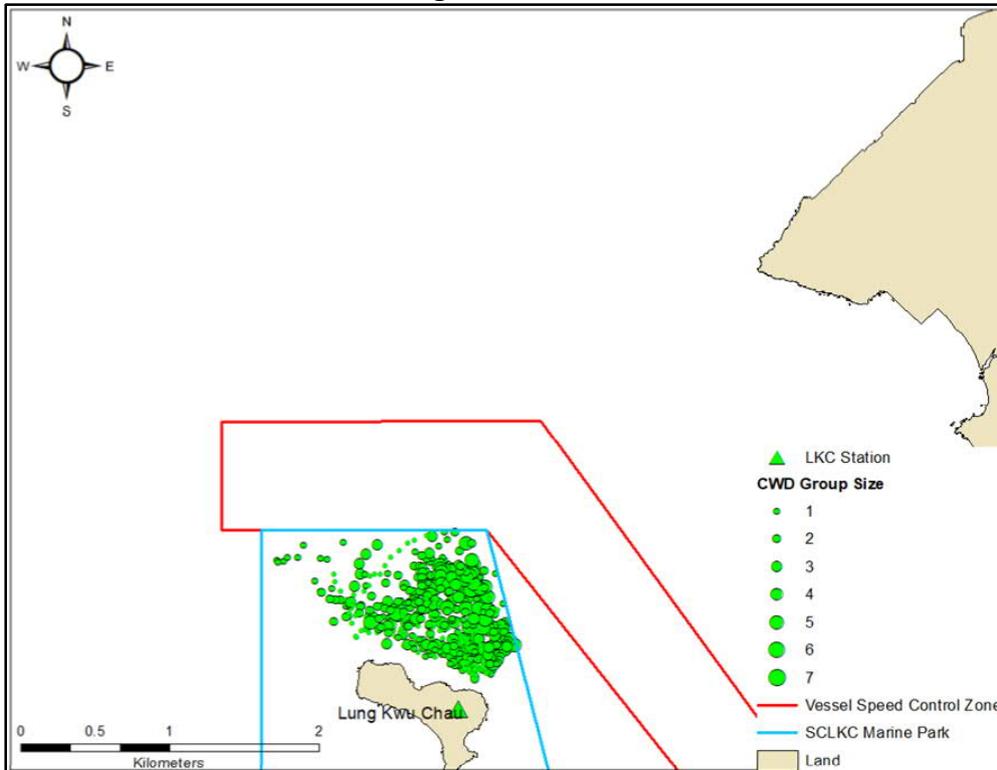


Figure 18: Plots of CWD Short-track Positions (Standardized Segments) relative to Group Size crossing the boundary of Sha Chau and Lung Kwu Chau Marine Park

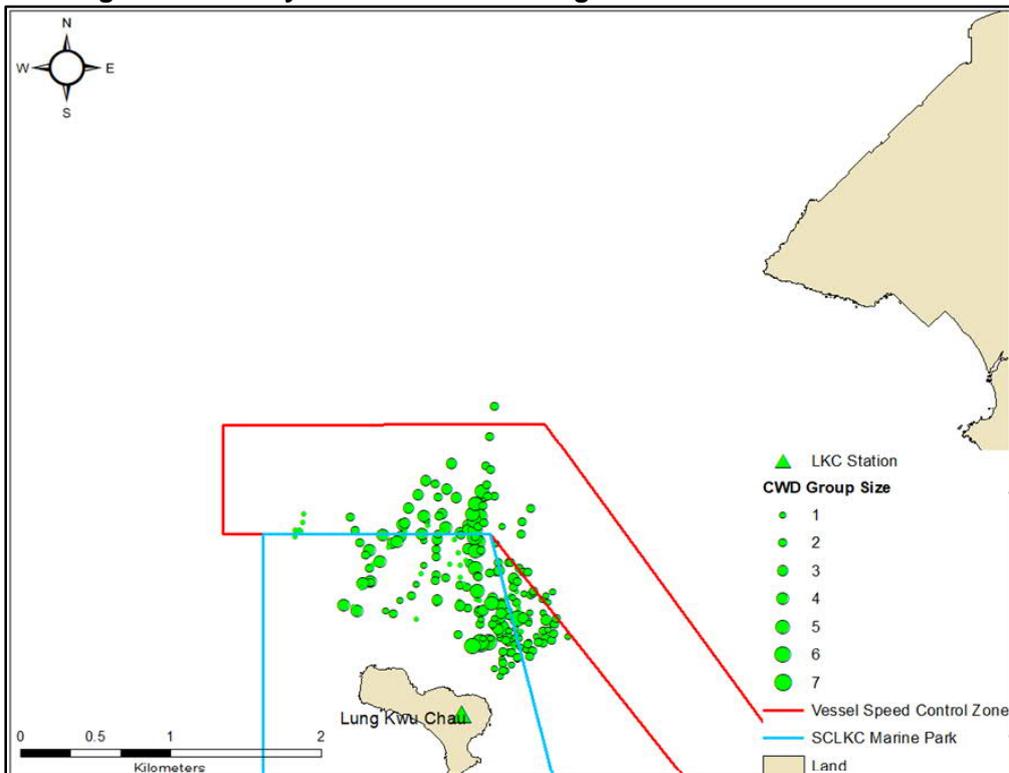


Figure 19: Plots of CWD Short-track Positions (Standardized Segments) relative to Group Size tracked outside Sha Chau and Lung Kwu Chau Marine Park

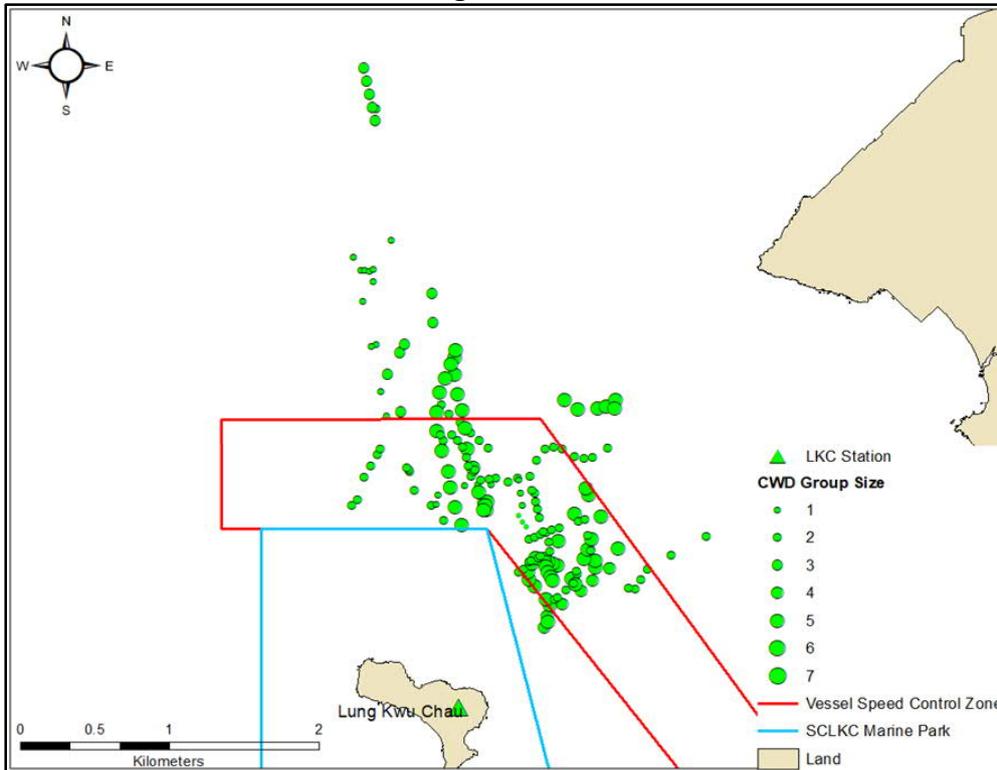


Figure 20: Percentages of CWD Behavioural States, excluding Unknown Category, recorded from Lung Kwu Chau

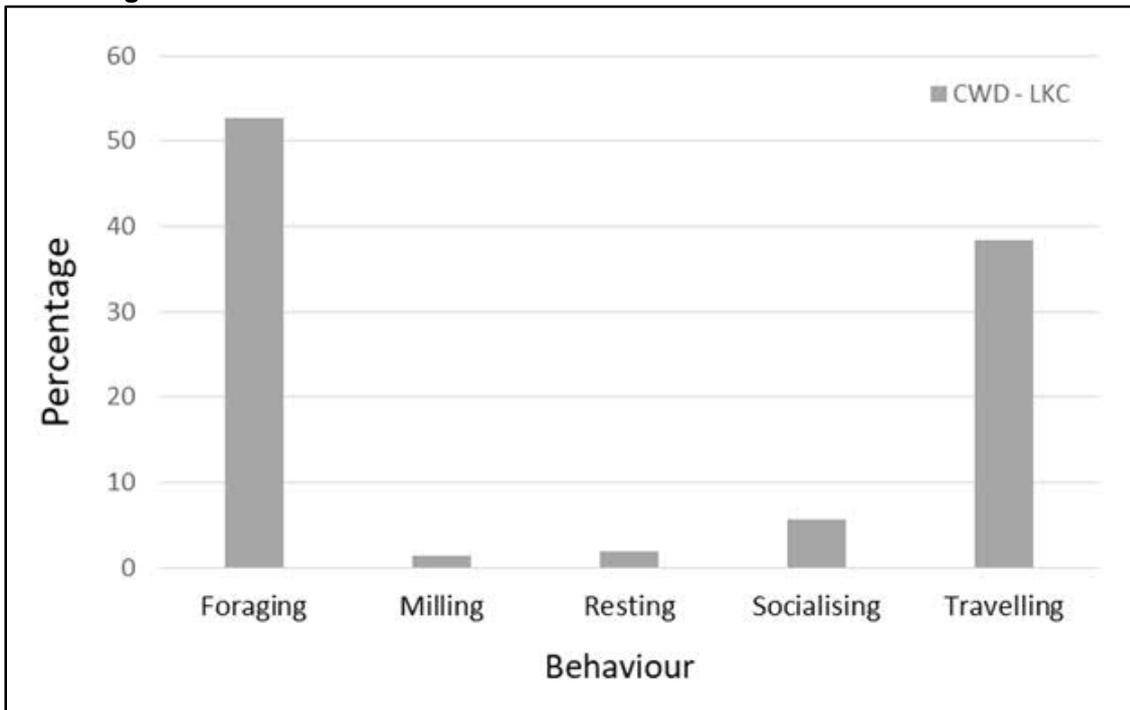


Figure 21: Plots of All Vessel Positions and All CWD Positions (prior to filtering out short-track data) obtained from Lung Kwu Chau in 2017

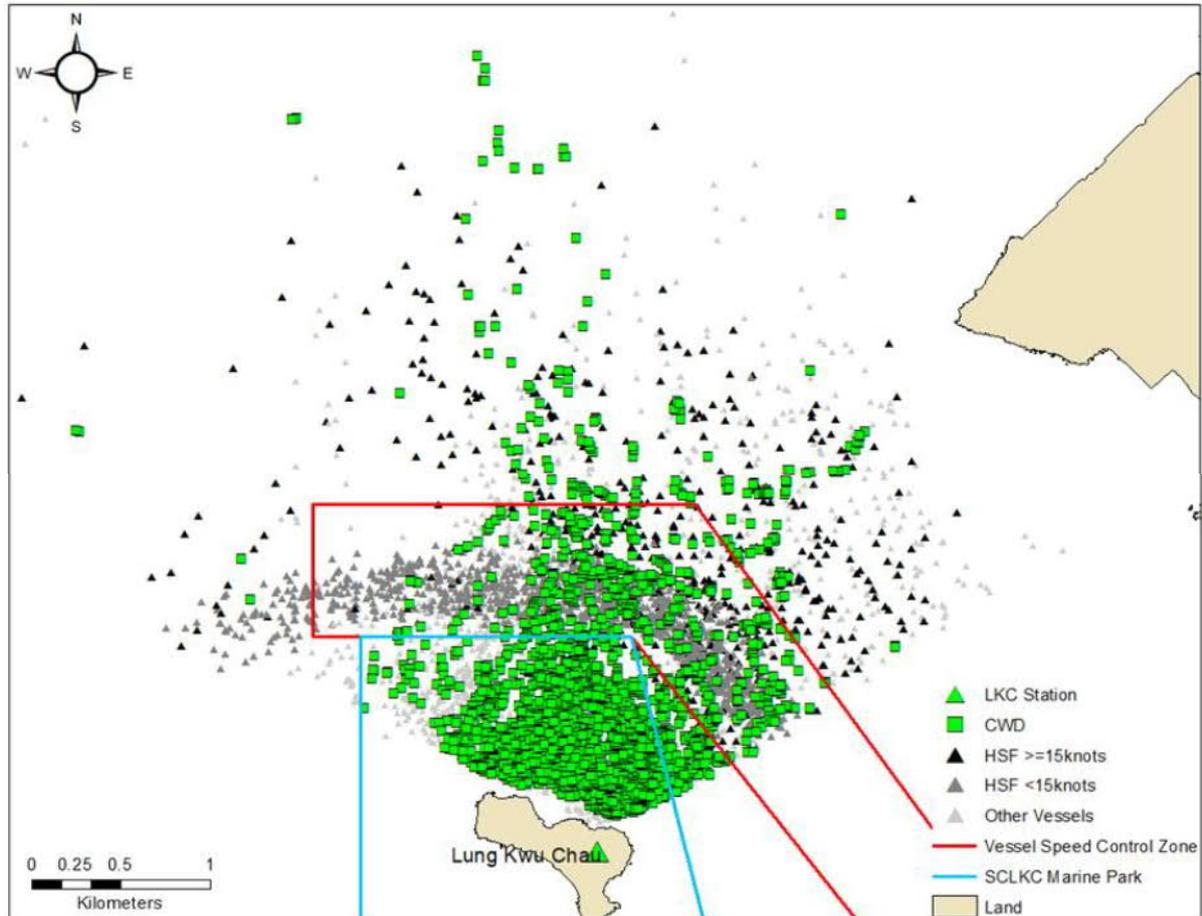


Figure 22: Plots of All Vessel Positions and All CWD Positions (prior to filtering out short-track data) obtained from Sha Chau in 2017

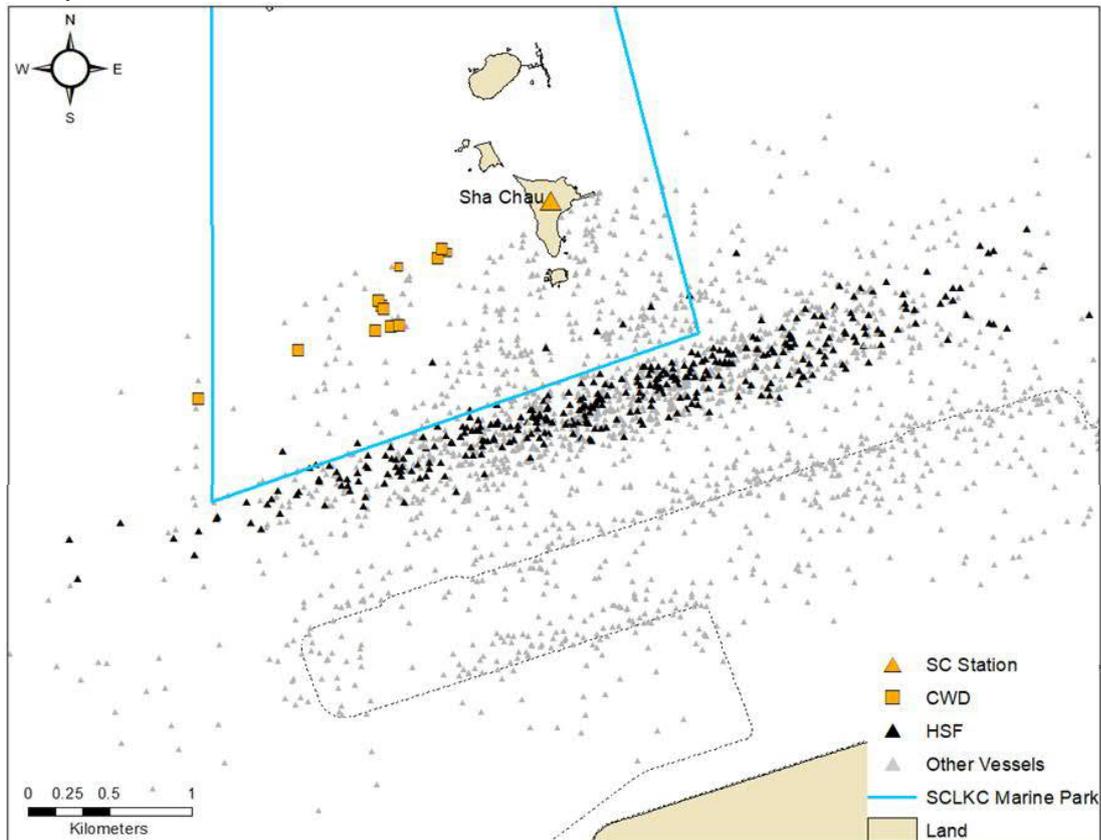
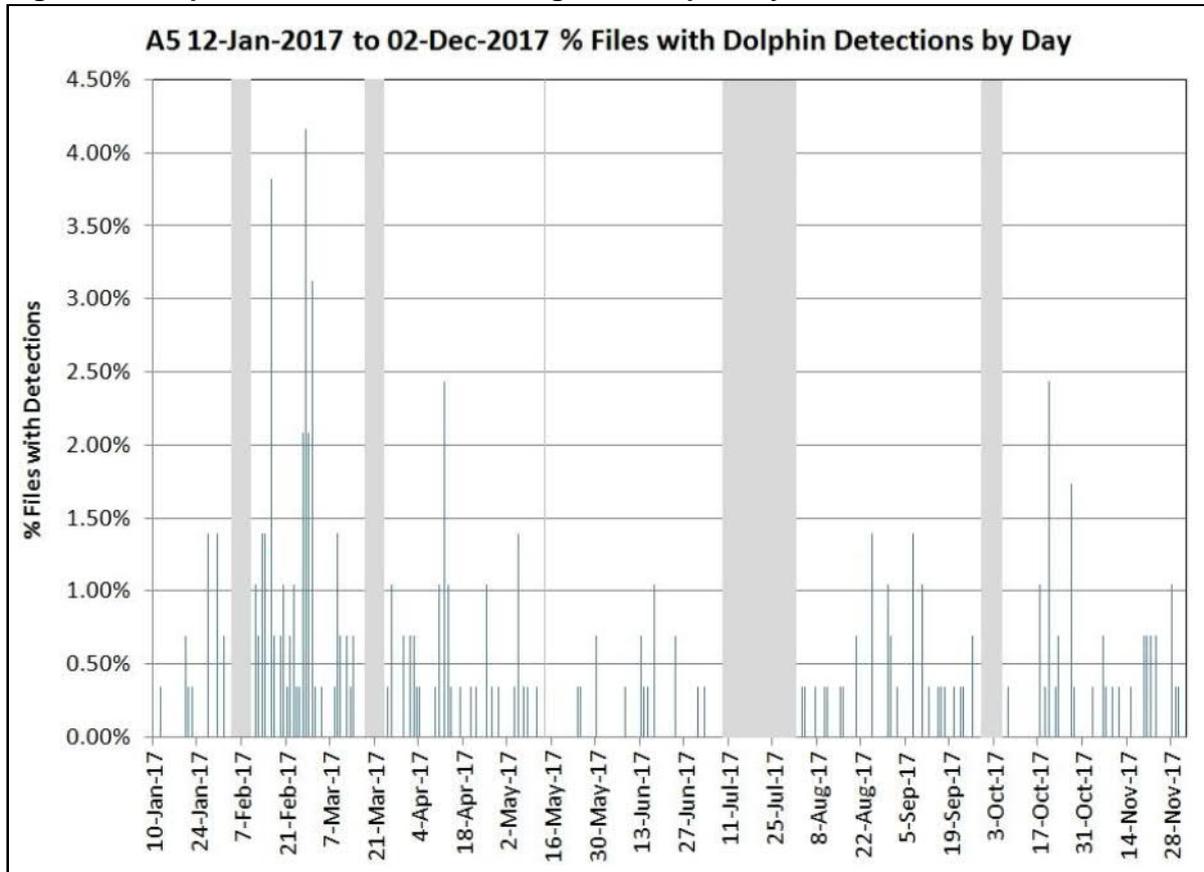


Figure 23: Dolphin Detections as Percentage of Files per day in 2017



[Grey shading indicates no recording]

Figure 24: Dolphin Detections by Hour of Day in 2017

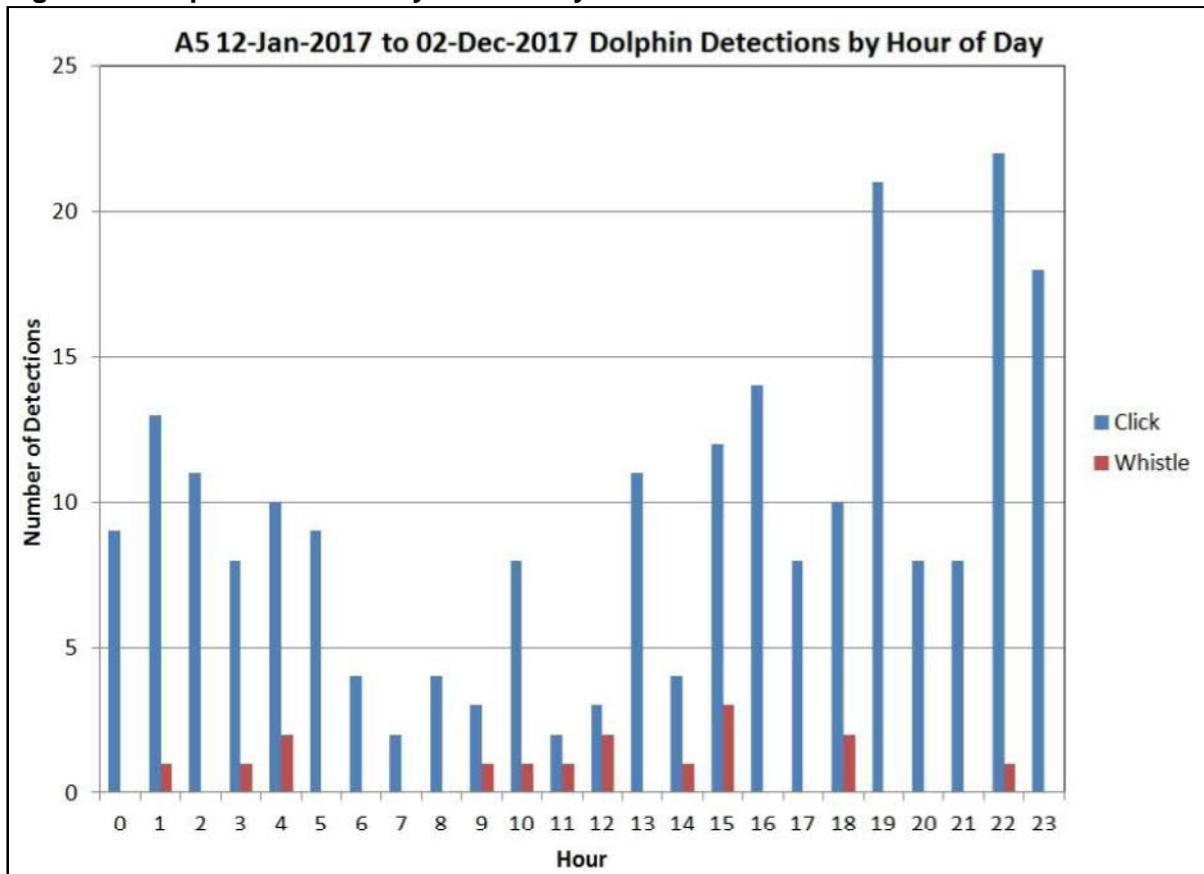


Figure 25: Dolphin Detections by Hour of Day in 2016 to 2017

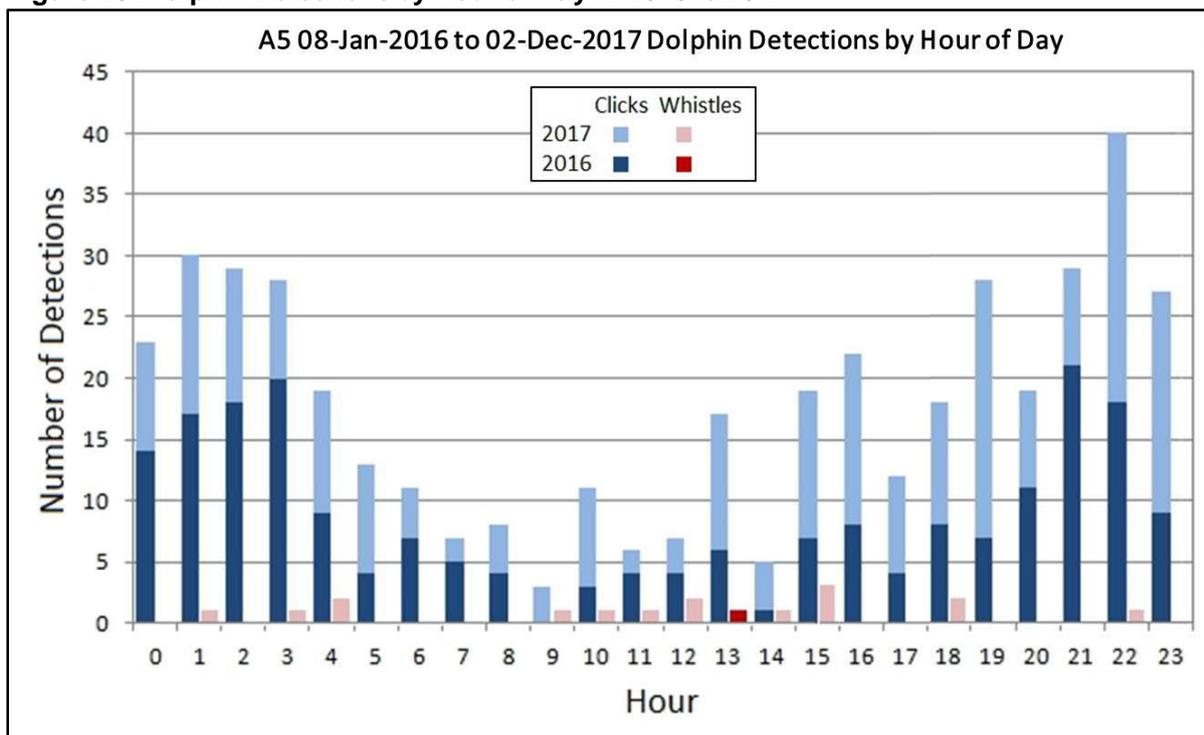


Figure 26: Dolphin Detections by Hour of Day and Solar Season in 2017

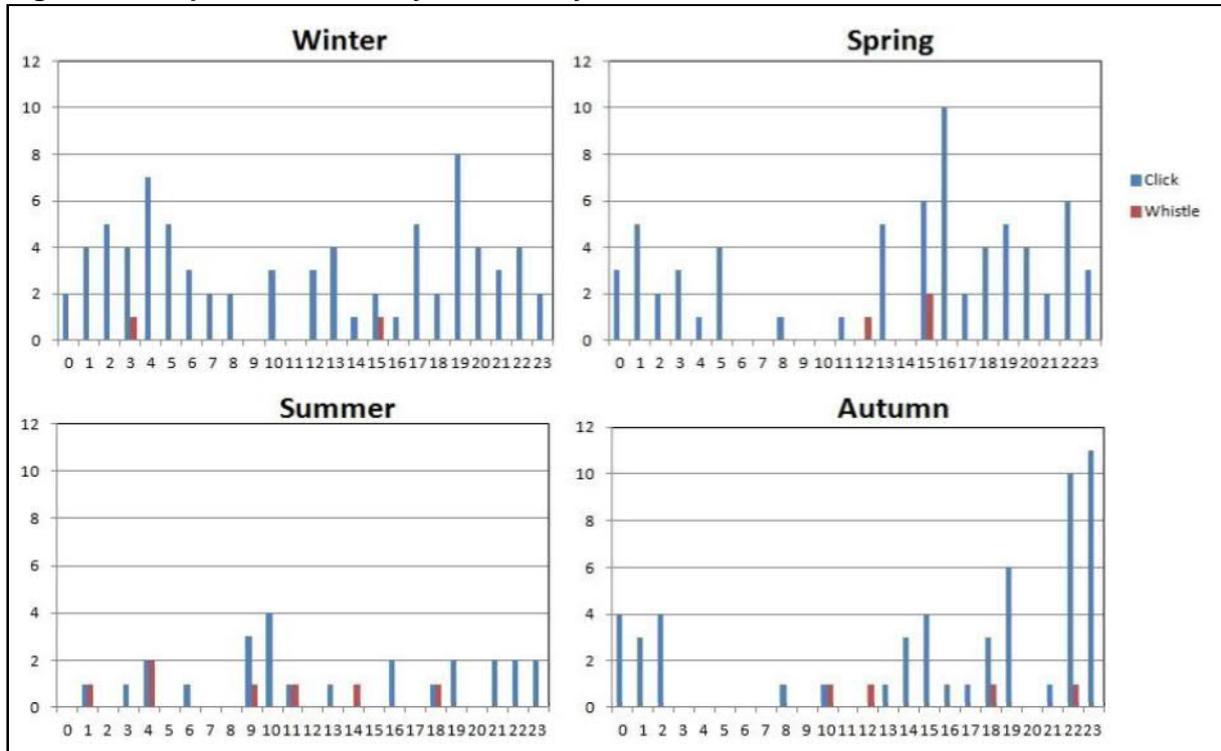
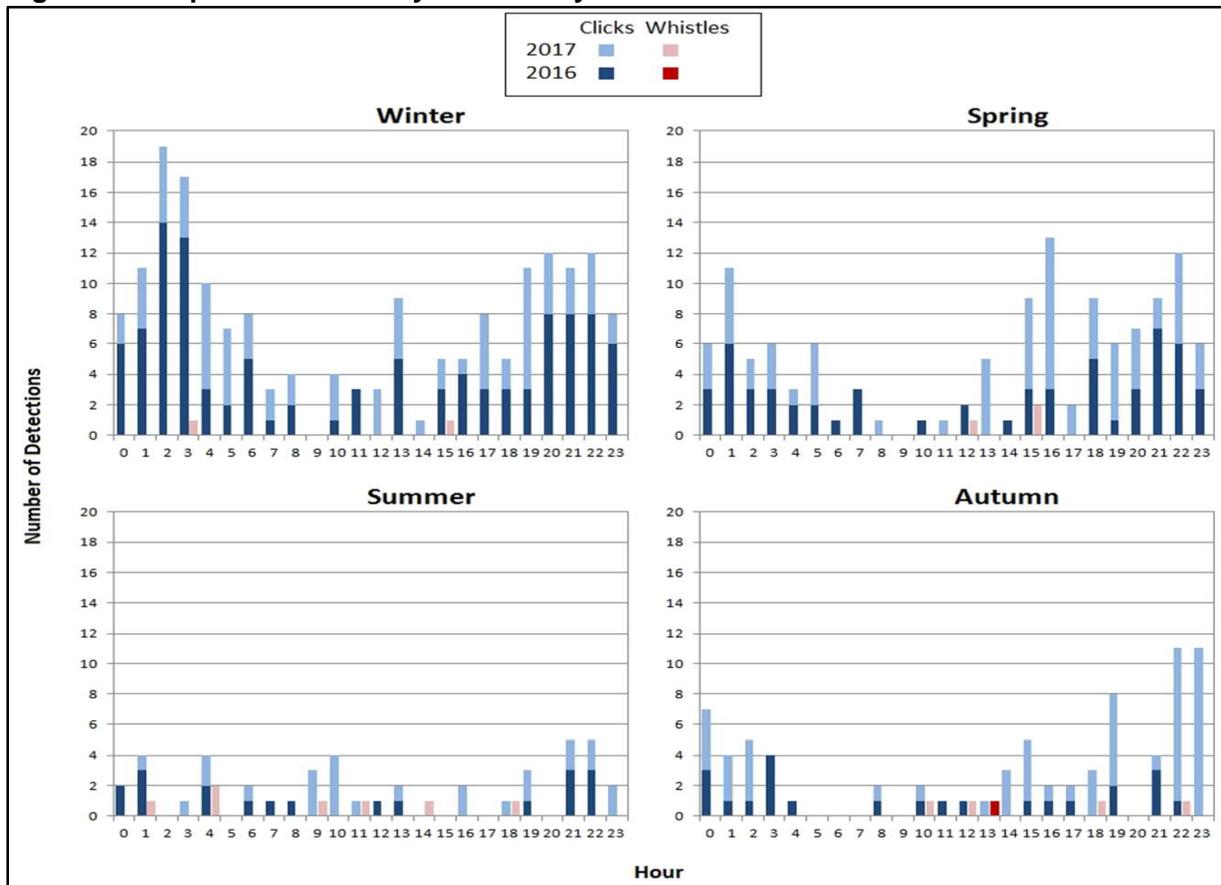
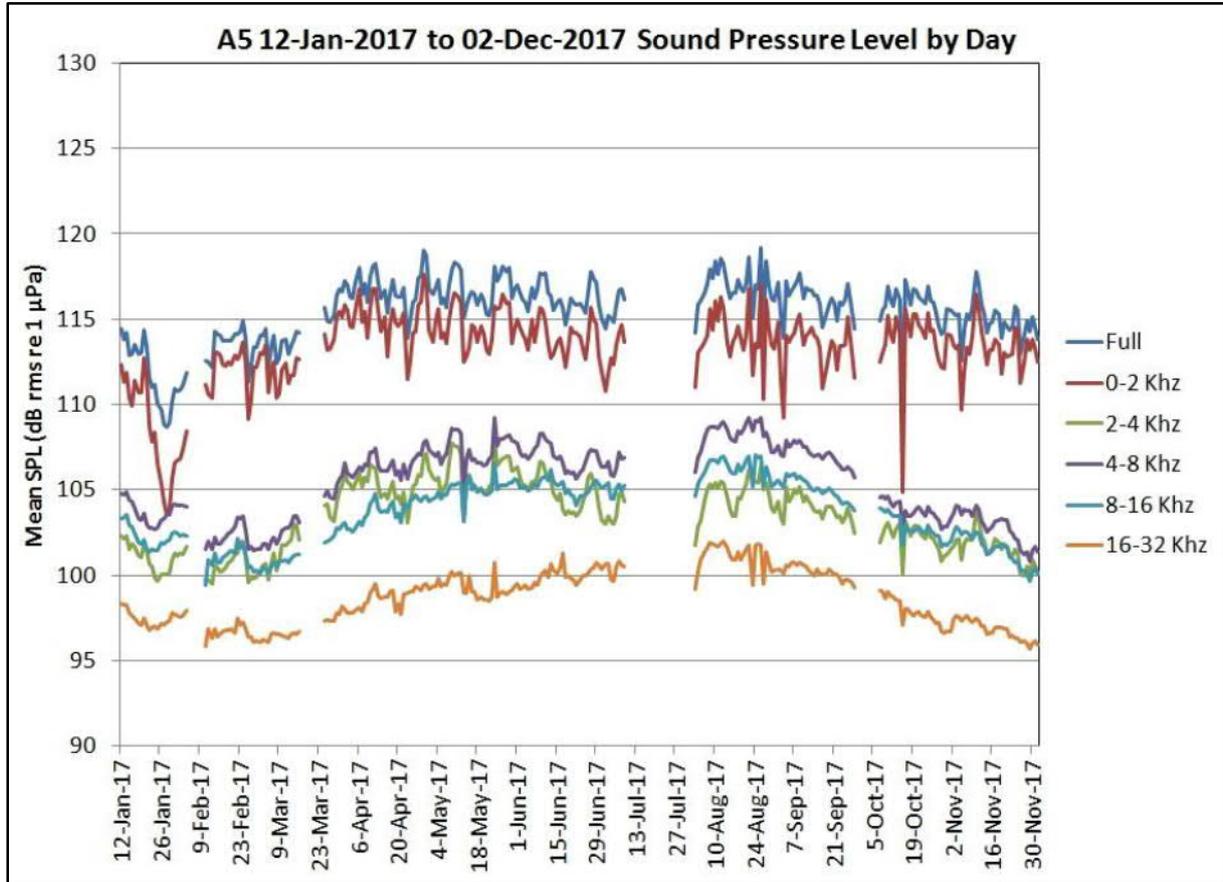


Figure 27: Dolphin Detections by Hour of Day and Solar Season in 2016 to 2017



[Figure 26 & Figure 27: Winter = Dec-Jan-Feb, Spring = Mar-Apr-May, Summer = Jun-Jul-Aug, Autumn = Sep-Oct-Nov]

Figure 28: Daily Mean Sound Pressure Level (dB rms re 1 µPa) recorded in 2017



[Blank area represents no recording]

Figure 29: Sound Pressure Level (SPL) by Hour of Day recorded in 2017

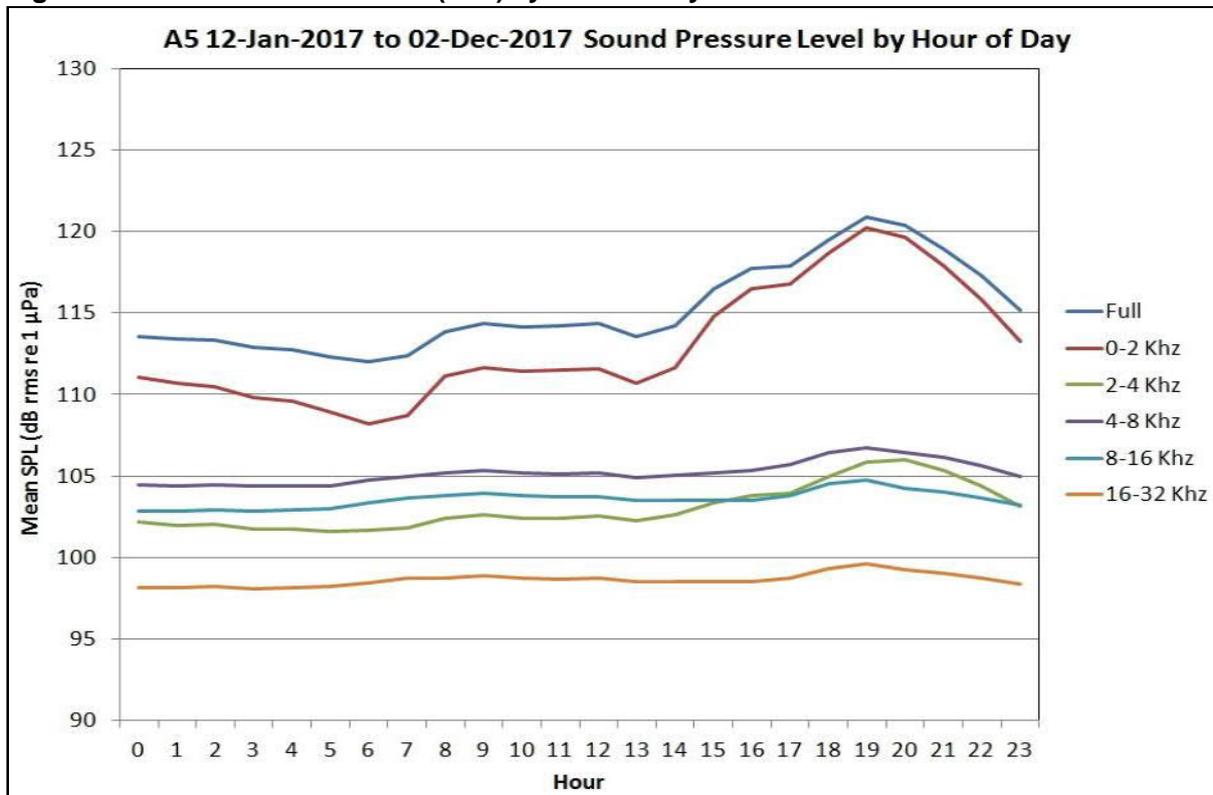


Figure 30: Sound Pressure Level (SPL) by Hour of Day and Solar Season recorded in 2017
 [Spring = Mar-Apr-May, Summer = Jun-Jul-Aug, Autumn = Sep-Oct-Nov, Winter = Dec-Jan-Feb]

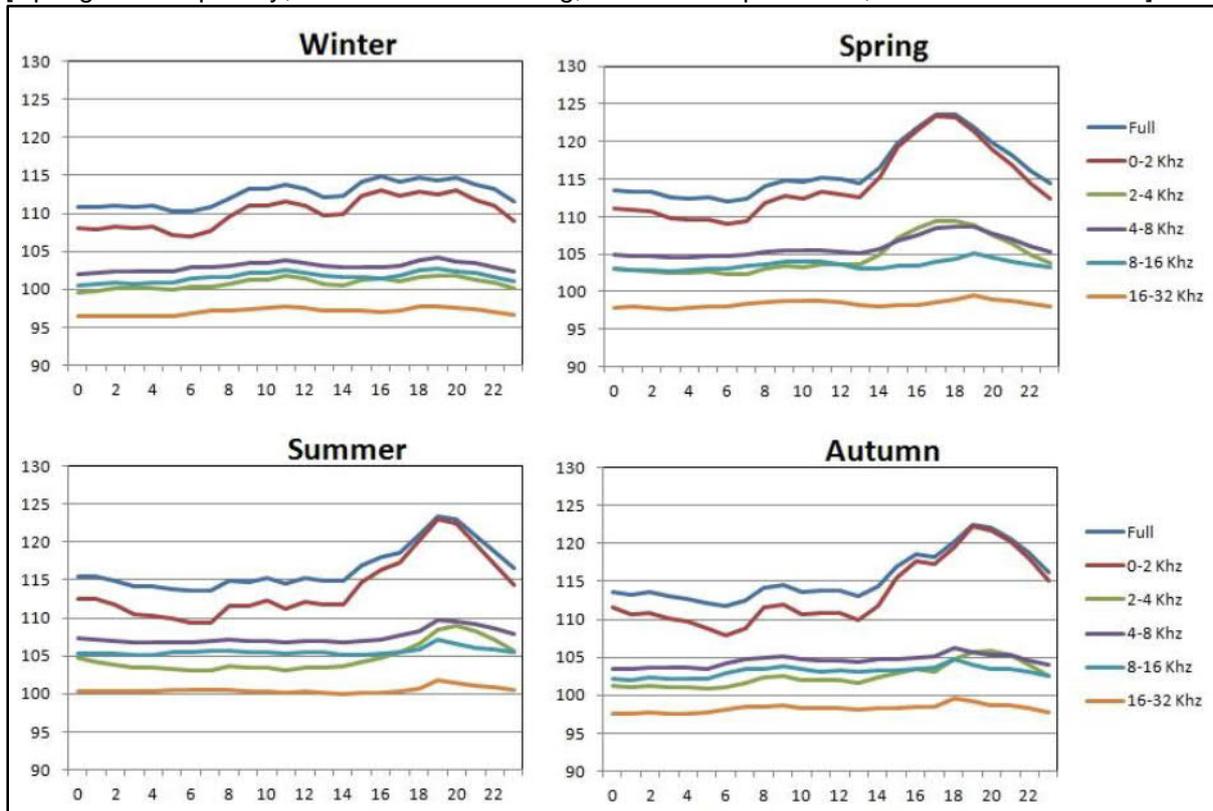


Table 1: CWD Encounter Rates by Survey Areas

| Survey Area | Encounter Rate (STG) | | Encounter Rate (ANI) | |
|-------------|----------------------|-------|----------------------|-------|
| | 2016 | 2017 | 2016 | 2017 |
| NEL | 0 | 0 | 0 | 0 |
| NWL | 2.32 | 2.41 | 9.51 | 8.14 |
| AW | 2.81 | 4.55 | 11.23 | 14.57 |
| WL | 11.85 | 17.85 | 44.27 | 67.94 |
| SWL | 3.46 | 5.00 | 13.99 | 15.39 |
| Combined | 3.44 | 4.80 | 13.44 | 16.8 |

Table 2: Summary of Monthly and Running Quarterly Encounter Rates STG and ANI

| Encounter Rate | Winter | | Spring | | | Summer | | | Autumn | | | Winter |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Jan 17 | Feb 17 | Mar 17 | Apr 17 | May 17 | Jun 17 | Jul 17 | Aug 17 | Sep 17 | Oct 17 | Nov 17 | Dec 17 |
| Monthly STG | 4.41 | 6.08 | 1.99 | 2.96 | 4.21 | 6.30 | 6.76 | 8.11 | 5.32 | 4.54 | 2.07 | 5.33 |
| Monthly ANI | 15.78 | 21.12 | 8.97 | 8.89 | 25.49 | 18.64 | 18.45 | 24.06 | 17.73 | 16.02 | 6.82 | 20.77 |
| Running Quarterly STG | 3.96 | 5.04 | 4.02 | 3.49 | 3.06 | 4.45 | 5.73 | 7.03 | 6.68 | 5.90 | 4.09 | 4.05 |
| Running Quarterly ANI | 13.02 | 17.31 | 14.85 | 12.33 | 14.46 | 17.65 | 20.95 | 20.30 | 19.97 | 19.05 | 13.91 | 14.75 |

Table 3: CWD Line Transects Parameters and Estimates of Density and Abundance for Western Hong Kong based on 3RS Project Data (January 2017 – December 2017)

| Time Period | Stratum | No. Stgs. | Average Group Size* | Trackline Detection Prob. - g(0) [#] | Individual Density (no./100km ²) | Abundance | 95% CI (Abund.) | %CV |
|---------------------|---------------------------|------------|---------------------|---|--|-----------|-----------------|-------------|
| Jan-Dec 2017 | AW | 5 | 2.6 | 1.0 | 40.55 | 2 | 1-4 | 43.9 |
| Jan-Dec 2017 | DB | 1 | 2.6 | 1.0 | 2.31 | 1 | 0-4 | 97.5 |
| Jan-Dec 2017 | NEL | 0 | n/a | 1.0 | 0.00 | 0 | n/a | n/a |
| Jan-Dec 2017 | NWL | 37 | 2.6 | 1.0 | 16.59 | 14 | 9-23 | 23.6 |
| Jan-Dec 2017 | SWL | 65 | 2.6 | 1.0 | 33.57 | 22 | 14-35 | 23.0 |
| Jan-Dec 2017 | WL | 113 | 2.6 | 1.0 | 132.22 | 36 | 23-58 | 23.8 |
| Jan-Dec 2017 | Pooled[^] | 221 | 2.6 | 1.0 | 27.33 | 71 | 48-102 | 19.9 |
| Jan-Dec 2017 | Winter [^] | 55 | 2.6 | 1.0 | 43.57 | 79 | 44-139 | 29.3 |
| Jan-Dec 2017 | Spring [^] | 37 | 2.6 | 1.0 | 22.00 | 40 | 24-66 | 26.4 |
| Jan-Dec 2017 | Summer [^] | 78 | 2.6 | 1.0 | 61.85 | 112 | 74-169 | 21.3 |
| Jan-Dec 2017 | Autumn [^] | 46 | 2.6 | 1.0 | 34.47 | 62 | 38-100 | 24.7 |

[#] From Jefferson (2000)

* The Distance software gives the option for the user to either pool or stratify group size among different strata. (Thomaset al., 2010). In this case, small sample sizes for some strata (<10) could lead to very inaccurate abundance/density estimates, and thus the approach of pooling is considered more robust for this line transect analysis.

[^] Pooled abundance not including Airport West (AW). Note that the pooled estimates do not necessarily add up to the sum of the individual stratum estimates, as these are computed separately.

Table 4: Average Group Sizes of CWDs by Survey Areas

| Survey Area | Average Group Size of CWDs |
|-------------|----------------------------|
| NEL | 0 |
| NWL | 3.28 |
| AW | 3.20 |
| WL | 3.67 |
| SWL | 2.89 |
| Overall | 3.35 ± 2.59 |

Table 5: Average Group Sizes of CWDs by Seasons

| Solar Season | Average Group Size of CWDs |
|--------------|----------------------------|
| Spring | 4.69 |
| Summer | 2.83 |
| Autumn | 3.25 |
| Winter | 3.39 |

Table 6: Percentage of CWD Groups recorded as Exhibiting Various Behaviours/Activities, and recorded as having Association with Fishing Boat

| Survey Area | Year | Activity | | | | Fishing Boat Association |
|-------------|------|----------|------------|-------------|-----------------|--------------------------|
| | | Feeding | Travelling | Socialising | Resting/Milling | |
| AW | 2016 | 75% | - | - | - | - |
| | 2017 | 80% | 20% | | | 20% |
| NEL | 2016 | - | - | - | - | - |
| | 2017 | - | - | - | - | - |
| NWL | 2016 | 41% | 15% | 9% | 9% | 7% |
| | 2017 | 15% | 8% | 10% | 3% | - |
| WL | 2016 | 33% | 31% | 5% | 8% | 4% |
| | 2017 | 23% | 12% | 12% | - | 8% |
| SWL | 2016 | 48% | 13% | 11% | 8% | 13% |
| | 2017 | 28% | 6% | 10% | 1% | 9% |

Table 7: Summary of Photo Identification

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| NLMM001 | 11/05/2017 | 3 | WL |
| NLMM002 | 25/10/2017 | 1 | NWL |
| | 14/12/2017 | 1 | NWL |
| NLMM004 | 12/01/2017 | 1 | NWL |
| | 23/03/2017 | 1 | NWL |
| | | 2 | NWL |
| | 05/04/2017 | 1 | NWL |
| | | 2 | NWL |
| | 06/12/2017 | 5 | NWL |
| 14/12/2017 | 1 | NWL | |
| NLMM005 | 18/09/2017 | 2 | NWL |
| | 14/12/2017 | 1 | NWL |
| NLMM006 | 08/06/2017 | 1 | NWL |
| NLMM010 | 25/10/2017 | 1 | NWL |
| NLMM011 | 15/11/2017 | 1 | NWL |
| NLMM012 | 15/11/2017 | 1 | NWL |
| NLMM013 | 08/06/2017 | 1 | NWL |
| | 14/07/2017 | 1 | NWL |
| NLMM015 | 05/01/2017 | 1 | WL |
| | 21/03/2017 | 2 | WL |
| | 27/10/2017 | 3 | WL |
| NLMM016 | 05/01/2017 | 1 | WL |
| | 05/04/2017 | 1 | NWL |
| | | 2 | NWL |
| | 18/04/2017 | 1 | WL |
| 07/12/2017 | 3 | WL | |
| NLMM017 | 12/01/2017 | 1 | NWL |
| | 23/03/2017 | 1 | NWL |
| | | 2 | NWL |
| NLMM019 | 21/03/2017 | 2 | WL |
| | 11/05/2017 | 8 | WL |
| | 12/07/2017 | 1 | NWL |
| | 12/09/2017 | 4 | WL |
| | | 5 | WL |
| | 18/09/2017 | 1 | NWL |
| 21/11/2017 | 1 | AW | |
| NLMM020 | 21/03/2017 | 2 | WL |
| | 12/07/2017 | 1 | NWL |
| | 21/08/2017 | 4 | SWL |
| | 12/09/2017 | 4 | WL |
| | | 5 | WL |
| 18/09/2017 | 1 | NWL | |
| NLMM022 | 18/09/2017 | 1 | NWL |
| NLMM023 | 11/05/2017 | 1 | WL |
| | 11/07/2017 | 13 | SWL |
| | 12/09/2017 | 5 | WL |
| | 18/09/2017 | 1 | NWL |
| NLMM027 | 22/08/2017 | 7 | WL |
| | 25/10/2017 | 1 | NWL |
| | 14/12/2017 | 2 | NWL |
| NLMM028 | 22/08/2017 | 7 | WL |
| | 25/10/2017 | 1 | NWL |
| | 14/12/2017 | 2 | NWL |
| NLMM033 | 22/08/2017 | 3 | WL |
| | | 6 | WL |
| | 25/10/2017 | 2 | NWL |
| NLMM034 | 11/07/2017 | 2 | WL |
| | | 5 | WL |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| NLMM037 | 12/01/2017 | 1 | NWL |
| | 23/03/2017 | 1 | NWL |
| | | 2 | NWL |
| | 18/09/2017 | 3 | NWL |
| | 15/11/2017 | 1 | NWL |
| 14/12/2017 | 1 | NWL | |
| NLMM039 | 15/11/2017 | 1 | NWL |
| NLMM040 | 22/08/2017 | 6 | WL |
| NLMM041 | 22/08/2017 | 6 | WL |
| NLMM042 | 18/09/2017 | 1 | NWL |
| NLMM049 | 07/11/2017 | 1 | NWL |
| NLMM050 | 14/07/2017 | 2 | NWL |
| NLMM051 | 22/08/2017 | 3 | WL |
| | | 6 | WL |
| | 19/09/2017 | 1 | WL |
| | 25/10/2017 | 2 | NWL |
| NLMM052 | 18/09/2017 | 1 | NWL |
| | 20/09/2017 | 1 | SWL |
| NLMM053 | 18/09/2017 | 1 | NWL |
| NLMM054 | 07/11/2017 | 1 | NWL |
| NLMM055 | 06/12/2017 | 1 | NWL |
| NLMM056 | 06/12/2017 | 4 | NWL |
| NLMM057 | 06/12/2017 | 4 | NWL |
| NLMM058 | 06/12/2017 | 4 | NWL |
| NLMM059 | 06/12/2017 | 4 | NWL |
| SLMM002 | 05/01/2017 | 7 | WL |
| SLMM003 | 26/07/2017 | 4 | SWL |
| SLMM007 | 05/01/2017 | 7 | WL |
| | 06/02/2017 | 3 | WL |
| | 11/05/2017 | 9 | WL |
| SLMM010 | 05/01/2017 | 5 | WL |
| | 19/01/2017 | 6 | SWL |
| | 16/02/2017 | 10 | WL |
| | 11/05/2017 | 10 | SWL |
| | 20/07/2017 | 1 | SWL |
| SLMM011 | 17/02/2017 | 2 | SWL |
| | 21/03/2017 | 2 | WL |
| | | 3 | WL |
| | 11/05/2017 | 11 | SWL |
| | 28/06/2017 | 5 | WL |
| | 20/07/2017 | 1 | SWL |
| SLMM012 | 20/09/2017 | 1 | SWL |
| | | 2 | SWL |
| SLMM014 | 05/01/2017 | 7 | WL |
| | 16/02/2017 | 10 | WL |
| | 20/03/2017 | 1 | SWL |
| | | 3 | SWL |
| | | 22/06/2017 | 2 |
| | | 3 | SWL |
| | | 6 | SWL |
| | | 7 | SWL |
| | 22/08/2017 | 9 | WL |
| | 07/12/2017 | 5 | WL |
| 08/12/2017 | 2 | SWL | |
| SLMM015 | 21/03/2017 | 2 | WL |
| | | 3 | WL |
| | 04/05/2017 | 1 | SWL |
| | 21/08/2017 | 1 | SWL |
| | 11/09/2017 | 2 | SWL |
| 19/10/2017 | 2 | SWL | |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| SLMM017 | 11/09/2017 | 2 | SWL |
| | 20/09/2017 | 1 | SWL |
| | | 2 | SWL |
| SLMM018 | 17/02/2017 | 2 | SWL |
| | | 3 | SWL |
| | 23/10/2017 | 2 | SWL |
| | 07/12/2017 | 5 | WL |
| SLMM021 | 19/01/2017 | 6 | SWL |
| | 21/03/2017 | 2 | WL |
| | | 3 | WL |
| | 26/04/2017 | 1 | SWL |
| | 19/10/2017 | 2 | SWL |
| SLMM022 | 16/02/2017 | 10 | WL |
| | 05/05/2017 | 4 | WL |
| | | 5 | WL |
| SLMM023 | 05/05/2017 | 4 | WL |
| | | 5 | WL |
| | 11/05/2017 | 3 | WL |
| | | 8 | WL |
| | 21/08/2017 | 1 | SWL |
| | 22/08/2017 | 9 | WL |
| 26/10/2017 | 8 | WL | |
| SLMM025 | 16/02/2017 | 11 | WL |
| SLMM027 | 11/05/2017 | 3 | WL |
| | | 8 | WL |
| | 07/06/2017 | 2 | SWL |
| SLMM028 | 21/03/2017 | 1 | WL |
| | 18/04/2017 | 5 | WL |
| | 05/05/2017 | 5 | WL |
| | 06/12/2017 | 3 | NWL |
| | 07/12/2017 | 1 | AW |
| SLMM030 | 21/03/2017 | 1 | WL |
| | 21/07/2017 | 7 | WL |
| | 19/10/2017 | 1 | SWL |
| | 26/10/2017 | 1 | WL |
| | 06/12/2017 | 3 | NWL |
| | 07/12/2017 | 1 | AW |
| SLMM031 | 17/02/2017 | 2 | SWL |
| | | 3 | SWL |
| | 21/03/2017 | 2 | WL |
| | 07/06/2017 | 1 | SWL |
| | 26/10/2017 | 10 | SWL |
| SLMM034 | 15/08/2017 | 3 | SWL |
| | 21/08/2017 | 1 | SWL |
| SLMM036 | 05/01/2017 | 1 | WL |
| | 16/02/2017 | 10 | WL |
| | 21/03/2017 | 2 | WL |
| | 07/06/2017 | 3 | SWL |
| | 20/09/2017 | 3 | SWL |
| SLMM037 | 19/01/2017 | 6 | SWL |
| | 21/03/2017 | 2 | WL |
| | 20/09/2017 | 1 | SWL |
| | 26/10/2017 | 2 | WL |
| SLMM040 | 22/06/2017 | 1 | SWL |
| | 11/07/2017 | 7 | WL |
| | 21/07/2017 | 5 | WL |
| SLMM045 | 21/07/2017 | 7 | WL |
| | 22/08/2017 | 2 | WL |
| SLMM047 | 16/02/2017 | 10 | WL |
| | 11/05/2017 | 8 | WL |
| SLMM048 | 28/12/2017 | 3 | WL |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| SLMM049 | 16/02/2017 | 3 | WL |
| | | 10 | WL |
| | 07/12/2017 | 4 | WL |
| SLMM050 | 20/09/2017 | 1 | SWL |
| | | 2 | SWL |
| SLMM052 | 05/01/2017 | 7 | WL |
| | 16/02/2017 | 10 | WL |
| | 05/05/2017 | 4 | WL |
| | | 5 | WL |
| | 11/05/2017 | 10 | SWL |
| | 07/06/2017 | 2 | SWL |
| | 28/12/2017 | 8 | SWL |
| SLMM053 | 06/12/2017 | 2 | NWL |
| SLMM055 | 26/04/2017 | 4 | SWL |
| SLMM056 | 11/05/2017 | 11 | SWL |
| SLMM057 | 22/06/2017 | 1 | SWL |
| | 15/08/2017 | 5 | SWL |
| SLMM058 | 22/06/2017 | 5 | SWL |
| SLMM059 | 26/07/2017 | 5 | SWL |
| SLMM060 | 15/08/2017 | 2 | SWL |
| SLMM061 | 15/08/2017 | 3 | SWL |
| SLMM062 | 15/08/2017 | 5 | SWL |
| SLMM063 | 15/08/2017 | 7 | SWL |
| SLMM064 | 21/08/2017 | 5 | SWL |
| WLMM001 | 05/01/2017 | 6 | WL |
| | 19/01/2017 | 8 | WL |
| | 11/05/2017 | 3 | WL |
| | | 7 | WL |
| | 11/07/2017 | 10 | WL |
| | | 13 | SWL |
| | 21/11/2017 | 2 | SWL |
| 07/12/2017 | 2 | WL | |
| WLMM003 | 16/02/2017 | 10 | WL |
| | 11/07/2017 | 13 | SWL |
| | 22/08/2017 | 7 | WL |
| WLMM004 | 05/05/2017 | 4 | WL |
| | | 5 | WL |
| | 07/06/2017 | 2 | SWL |
| WLMM006 | 11/07/2017 | 12 | SWL |
| | 20/07/2017 | 3 | WL |
| WLMM007 | 13/01/2017 | 1 | SWL |
| | | 2 | SWL |
| | 16/02/2017 | 10 | WL |
| | 05/05/2017 | 1 | WL |
| | 11/05/2017 | 6 | WL |
| | 07/12/2017 | 4 | WL |
| WLMM008 | 21/03/2017 | 2 | WL |
| | | 3 | WL |
| | 11/05/2017 | 7 | WL |
| | 22/06/2017 | 1 | SWL |
| | 26/07/2017 | 3 | SWL |
| | 22/08/2017 | 11 | SWL |
| WLMM009 | 09/06/2017 | 4 | SWL |
| | 28/06/2017 | 8 | WL |
| | 11/07/2017 | 12 | SWL |
| | 20/07/2017 | 3 | WL |
| WLMM011 | 21/03/2017 | 1 | WL |
| | 22/08/2017 | 8 | WL |
| | | 10 | SWL |
| | 20/09/2017 | 3 | SWL |
| WLMM013 | 21/07/2017 | 2 | WL |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| WLMM015 | 11/07/2017 | 9 | WL |
| | 21/07/2017 | 2 | WL |
| WLMM017 | 16/02/2017 | 10 | WL |
| WLMM018 | 11/05/2017 | 8 | WL |
| WLMM019 | 19/09/2017 | 2 | WL |
| | 24/10/2017 | 1 | NWL |
| | 25/10/2017 | 1 | NWL |
| WLMM020 | 15/08/2017 | 5 | SWL |
| | | 7 | SWL |
| WLMM021 | 06/01/2017 | 1 | SWL |
| | 27/10/2017 | 1 | WL |
| WLMM024 | 21/11/2017 | 1 | AW |
| WLMM025 | 16/02/2017 | 10 | WL |
| WLMM026 | 26/10/2017 | 1 | WL |
| | 06/12/2017 | 3 | NWL |
| | WLMM027 | 22/06/2017 | 4 |
| 21/08/2017 | | 2 | SWL |
| 22/08/2017 | | 1 | AW |
| 20/09/2017 | | 3 | SWL |
| 26/10/2017 | | 1 | WL |
| 06/12/2017 | | 3 | NWL |
| WLMM028 | 11/07/2017 | 10 | WL |
| | 19/09/2017 | 6 | WL |
| WLMM029 | 19/09/2017 | 6 | WL |
| WLMM030 | 18/04/2017 | 2 | WL |
| | | 3 | WL |
| | 25/10/2017 | 2 | NWL |
| WLMM032 | 19/09/2017 | 6 | WL |
| WLMM038 | 11/07/2017 | 5 | WL |
| WLMM040 | 09/06/2017 | 1 | WL |
| WLMM042 | 11/05/2017 | 3 | WL |
| WLMM043 | 16/02/2017 | 4 | WL |
| | 21/03/2017 | 1 | WL |
| | 05/05/2017 | 1 | WL |
| | 09/06/2017 | 1 | WL |
| | 21/07/2017 | 5 | WL |
| 7 | | WL | |
| WLMM046 | 21/08/2017 | 3 | SWL |
| | 19/09/2017 | 1 | WL |
| WLMM047 | 21/07/2017 | 7 | WL |
| WLMM049 | 20/09/2017 | 1 | SWL |
| | 06/12/2017 | 5 | NWL |
| WLMM051 | 14/08/2017 | 3 | WL |
| WLMM052 | 28/06/2017 | 2 | WL |
| WLMM053 | 18/09/2017 | 1 | NWL |
| WLMM054 | 18/04/2017 | 7 | SWL |
| | 15/08/2017 | 1 | SWL |
| | 19/09/2017 | 8 | SWL |
| | 26/10/2017 | 1 | WL |
| WLMM056 | 16/02/2017 | 10 | WL |
| | 20/09/2017 | 1 | SWL |
| | 27/10/2017 | 1 | WL |
| WLMM060 | 19/01/2017 | 3 | WL |
| | 16/02/2017 | 1 | AW |
| | 18/04/2017 | 2 | WL |
| 3 | | WL | |
| WLMM062 | 26/10/2017 | 5 | WL |
| WLMM063 | 19/01/2017 | 3 | WL |
| | 07/06/2017 | 2 | SWL |
| | 28/12/2017 | 3 | WL |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| WLMM064 | 05/01/2017 | 1 | WL |
| | 26/04/2017 | 3 | SWL |
| | 06/12/2017 | 1 | NWL |
| WLMM065 | 05/01/2017 | 1 | WL |
| | 26/10/2017 | 4 | WL |
| | | 6 | WL |
| | | 27/10/2017 | 2 |
| | 17/11/2017 | 1 | WL |
| WLMM066 | 05/01/2017 | 1 | WL |
| | 26/10/2017 | 4 | WL |
| | | 6 | WL |
| | 27/10/2017 | 2 | WL |
| | 17/11/2017 | 1 | WL |
| WLMM067 | 05/01/2017 | 2 | WL |
| | 11/07/2017 | 12 | SWL |
| WLMM068 | 05/01/2017 | 2 | WL |
| | 19/01/2017 | 3 | WL |
| | 18/04/2017 | 2 | WL |
| | | 3 | WL |
| WLMM069 | 13/01/2017 | 2 | SWL |
| WLMM070 | 13/01/2017 | 2 | SWL |
| | 11/05/2017 | 11 | SWL |
| WLMM071 | 19/01/2017 | 3 | WL |
| | 06/02/2017 | 1 | WL |
| | 16/02/2017 | 1 | AW |
| | 18/04/2017 | 2 | WL |
| | | 3 | WL |
| 06/12/2017 | 1 | NWL | |
| WLMM072 | 19/01/2017 | 3 | WL |
| | 18/04/2017 | 2 | WL |
| WLMM073 | 16/02/2017 | 10 | WL |
| | 11/05/2017 | 8 | WL |
| WLMM074 | 21/03/2017 | 3 | WL |
| WLMM075 | 18/04/2017 | 2 | WL |
| | 27/10/2017 | 2 | WL |
| WLMM076 | 05/05/2017 | 1 | WL |
| | 22/06/2017 | 1 | SWL |
| | 26/07/2017 | 5 | SWL |
| WLMM077 | 05/05/2017 | 1 | WL |
| WLMM078 | 05/05/2017 | 1 | WL |
| | 22/06/2017 | 1 | SWL |
| | 26/07/2017 | 5 | SWL |
| WLMM079 | 05/05/2017 | 4 | WL |
| | | 5 | WL |
| | 11/07/2017 | 7 | WL |
| | 26/07/2017 | 4 | SWL |
| | 12/09/2017 | 3 | WL |
| WLMM080 | 11/05/2017 | 2 | WL |
| WLMM081 | 11/05/2017 | 2 | WL |
| WLMM082 | 11/05/2017 | 2 | WL |
| | | 4 | WL |
| WLMM083 | 11/05/2017 | 2 | WL |
| WLMM085 | 11/05/2017 | 4 | WL |
| WLMM086 | 11/05/2017 | 5 | WL |
| | 09/06/2017 | 1 | WL |
| | | 3 | WL |
| WLMM087 | 11/05/2017 | 5 | WL |
| WLMM089 | 11/05/2017 | 8 | WL |
| | 22/08/2017 | 7 | WL |
| WLMM090 | 09/06/2017 | 1 | WL |
| WLMM091 | 28/06/2017 | 3 | WL |
| | 26/10/2017 | 7 | WL |

| Individual ID | Date of sighting (dd/mm/yyyy) | Sighting No. | Area |
|---------------|-------------------------------|--------------|------|
| WLMM092 | 28/06/2017 | 3 | WL |
| WLMM093 | 28/06/2017 | 6 | WL |
| | 26/10/2017 | 7 | WL |
| WLMM094 | 28/06/2017 | 6 | WL |
| | 26/10/2017 | 7 | WL |
| WLMM095 | 28/06/2017 | 6 | WL |
| WLMM096 | 28/06/2017 | 8 | WL |
| | 19/09/2017 | 1 | WL |
| WLMM097 | 11/07/2017 | 1 | WL |
| WLMM098 | 11/07/2017 | 1 | WL |
| WLMM099 | 11/07/2017 | 3 | WL |
| WLMM100 | 11/07/2017 | 10 | WL |
| | 12/09/2017 | 3 | WL |
| | 24/10/2017 | 1 | NWL |
| WLMM101 | 22/08/2017 | 4 | WL |
| | 19/09/2017 | 1 | WL |
| WLMM102 | 19/09/2017 | 1 | WL |
| WLMM103 | 19/09/2017 | 2 | WL |
| WLMM104 | 26/10/2017 | 2 | WL |
| WLMM105 | 26/10/2017 | 8 | WL |
| WLMM106 | 26/10/2017 | 8 | WL |
| WLMM107 | 26/10/2017 | 8 | WL |
| | 28/12/2017 | 2 | WL |
| | 28/12/2017 | 3 | WL |

Table 8: Land-based Survey, Theodolite Effort and CWD Group Summary

| Land-based Station | # of Survey Sessions | Survey Effort (hh:mm) | # CWD Groups Sighted | CWD Group Sighting per Survey Hr | # Groups After Filtering | # of 10-minutes segments |
|--------------------|----------------------|-----------------------|----------------------|----------------------------------|--------------------------|--------------------------|
| Sha Chau | 24 | 144:00 | 2 | 0.014 | 1 | 1 |
| Lung Kwu Chau | 36 | 216:25 | 194 | 0.896 | 90 | 156 |
| TOTAL | 60 | 360:25 | 196 | 0.544 | 91 | 157 |

Table 9: CWD Groups Sighted and Tracked from Land-based Stations by Survey Month

| Month | No. of Survey Days | # of CWD Groups per Sha Chau Station | # of CWD Groups per Lung Kwu Chau Station | TOTAL |
|----------------|---|--------------------------------------|---|------------|
| January 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 12 (6%) | 0 | 12 |
| February 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 35 (18%) | 0 | 35 |
| March 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 7 (4%) | 0 | 7 |
| April 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 6 (3%) | 0 | 6 |
| May 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 5 (3%) | 0 | 5 |
| June 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 12 (6%) | 0 | 12 |
| July 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 9 (5%) | 0 | 9 |
| August 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 12 (6%) | 2 (100%) | 14 |
| September 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 25 (13%) | 0 | 25 |
| October 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 26 (13%) | 0 | 26 |
| November 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 26 (13%) | 0 | 26 |
| December 2017 | Sha Chau: 2 Lung Kwu Chau: 3 | 19 (10%) | 0 | 19 |
| TOTAL | Sha Chau: 24 Lung Kwu Chau: 36 | 194 | 2 | 196 |

Table 10: Land-based CWD Focal Group Size Summary

| Station | n (sample size) | Minimum # Individuals | Maximum # Individuals | Mean Grp Size | Standard Deviation |
|---------------------------|-----------------|-----------------------|-----------------------|---------------|--------------------|
| Sha Chau | 1 | 2 | 2 | 2 | 0 |
| Lung Kwu Chau | 156 | 1 | 7 | 3.03 | 1.58 |
| Inside SCLKCMP boundary | 88 | 1 | 7 | 2.73 | 1.51 |
| Crossing SCLKCMP boundary | 39 | 1 | 7 | 2.93 | 1.45 |
| Outside SCLKCMP boundary | 29 | 1 | 6 | 4.05 | 1.54 |

Table 11: CWD Mean Swimming Speed, Reorientation Rate, and Linearity based on Vessel Presence record from Lung Kwu Chau in 2017

| Vessel Type | Sample Size | Mean Speed (Std. dev.) | Mean Reorientation Rate (Std. dev.) | Mean Linearity (Std. dev.) |
|--|-------------|------------------------|-------------------------------------|----------------------------|
| No Vessel | 129 | 2.83 (1.26) | 25.35 (19.60) | 0.83 (0.20) |
| High Speed Ferry | 3 | 2.47 (1.24) | 12.57 (5.65) | 0.96 (0.03) |
| High Speed Ferry Under Speed Restriction | 8 | 2.44 (0.95) | 32.66 (19.11) | 0.76 (0.24) |
| Other | 16 | 2.35 (1.70) | 46.11 (22.21) | 0.56 (0.30) |

Table 12: Summary of PAM Deployments and Dolphin Detections in 2017

| Site | Dep # | Data start (dd/mm/yyyy) | Data end (dd/mm/yyyy) | # recording days | # files | Days with dolphins (%) | Files with dolphins (%) |
|------|-------|-------------------------|-----------------------|------------------|---------|------------------------|-------------------------|
| A5 | 1 | 12/01/2017 | 04/02/2017 | 24 | 6769 | 7 (29%) | 15 (0.2%) |
| A5 | 2 | 11/02/2017 | 17/03/2017 | 35 | 9792 | 25 (71%) | 86 (0.9%) |
| A5 | 3 | 25/03/2017 | 13/05/2017 | 50 | 14260 | 23 (46%) | 43 (0.3%) |
| A5 | 4 | 14/05/2017 | 09/07/2017 | 57 | 16370 | 11 (19%) | 16 (0.10%) |
| A5 | 5 | 03/08/2017 | 28/09/2017 | 57 | 16370 | 22 (39%) | 35 (0.21%) |
| A5 | 6 | 07/10/2017 | 02/12/2017 | 57 | 16370 | 21 (37%) | 41 (0.25%) |

Table 13: Summary of Dolphin Sightings within the DEZ in 2017

| Date | Works Area* and Type of Works Suspended | Location of the DEZ Monitoring Station | Time of Initial Sighting of Dolphin Group | Time of Last Sighting of Dolphin Group |
|-------------|---|--|---|--|
| 17/02/2017 | DCM works at Area A3 | 22°19.489N, 113°53.746E | 08:51 | 08:53 |
| 15/07/2017 | DCM works at Area D6 | 22°18.838N, 113°53.754E | 09:11 | 10:00 |
| 15/07/2017 | DCM works at Area A8 | 22°19.110N, 113°52.884E | 09:12 | 09:25 |
| 28/08//2017 | DCM works at Area D6 | 22°18.837N, 113°53.770E | 14:12 | 14:17 |
| 20/09/2017 | DCM works at Area F1 | 22°19.498N, 113°56.135E | 15:04 | 15:04 |
| 19/12/2017 | DCM works at Area F1 | 22°19.349N, 113°56.224E | 09:02 | 09:25 |

*Note: Please refer to **Figure 1.2** for the location of works area.

CWD Small Vessel Line-transect Survey

Survey Effort Data

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 05-Jan-17 | AW | 2 | 4.860 | WINTER | 32166 | 3RS ET |
| 05-Jan-17 | WL | 1 | 12.529 | WINTER | 32166 | 3RS ET |
| 05-Jan-17 | WL | 2 | 14.382 | WINTER | 32166 | 3RS ET |
| 05-Jan-17 | SWL | 2 | 6.010 | WINTER | 32166 | 3RS ET |
| 06-Jan-17 | SWL | 1 | 1.300 | WINTER | 32166 | 3RS ET |
| 06-Jan-17 | SWL | 2 | 61.200 | WINTER | 32166 | 3RS ET |
| 06-Jan-17 | SWL | 3 | 1.800 | WINTER | 32166 | 3RS ET |
| 09-Jan-17 | NWL | 1 | 6.900 | WINTER | 32166 | 3RS ET |
| 09-Jan-17 | NWL | 2 | 60.460 | WINTER | 32166 | 3RS ET |
| 09-Jan-17 | NWL | 3 | 15.640 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | DB | 2 | 8.740 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | DB | 3 | 5.630 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | DB | 4 | 4.630 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | NEL | 2 | 2.100 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | NEL | 3 | 29.220 | WINTER | 32166 | 3RS ET |
| 10-Jan-17 | NEL | 4 | 16.680 | WINTER | 32166 | 3RS ET |
| 12-Jan-17 | NWL | 2 | 20.090 | WINTER | 32166 | 3RS ET |
| 12-Jan-17 | NWL | 3 | 61.010 | WINTER | 32166 | 3RS ET |
| 12-Jan-17 | NWL | 4 | 0.700 | WINTER | 32166 | 3RS ET |
| 13-Jan-17 | SWL | 2 | 27.517 | WINTER | 32166 | 3RS ET |
| 13-Jan-17 | SWL | 3 | 28.899 | WINTER | 32166 | 3RS ET |
| 13-Jan-17 | SWL | 4 | 5.330 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | AW | 1 | 4.590 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | WL | 2 | 7.198 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | WL | 3 | 14.132 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | WL | 4 | 11.030 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | SWL | 3 | 5.883 | WINTER | 32166 | 3RS ET |
| 19-Jan-17 | SWL | 4 | 1.000 | WINTER | 32166 | 3RS ET |
| 20-Jan-17 | DB | 3 | 19.100 | WINTER | 32166 | 3RS ET |
| 20-Jan-17 | NEL | 2 | 23.300 | WINTER | 32166 | 3RS ET |
| 20-Jan-17 | NEL | 3 | 22.000 | WINTER | 32166 | 3RS ET |
| 20-Jan-17 | NEL | 4 | 1.600 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | AW | 2 | 2.940 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | AW | 3 | 1.930 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | WL | 2 | 17.000 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | WL | 3 | 9.790 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | WL | 4 | 3.530 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | SWL | 4 | 2.540 | WINTER | 32166 | 3RS ET |
| 06-Feb-17 | SWL | 5 | 4.350 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | DB | 2 | 4.830 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | DB | 3 | 6.020 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | DB | 4 | 8.150 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | NEL | 2 | 5.800 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | NEL | 3 | 25.760 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | NEL | 4 | 11.470 | WINTER | 32166 | 3RS ET |
| 07-Feb-17 | NEL | 5 | 4.270 | WINTER | 32166 | 3RS ET |
| 09-Feb-17 | SWL | 2 | 0.900 | WINTER | 32166 | 3RS ET |
| 09-Feb-17 | SWL | 3 | 14.170 | WINTER | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 09-Feb-17 | SWL | 4 | 15.230 | WINTER | 32166 | 3RS ET |
| 09-Feb-17 | SWL | 5 | 32.400 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | NEL | 1 | 3.300 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | NEL | 2 | 8.030 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | NEL | 3 | 34.170 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | NEL | 4 | 2.000 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | DB | 2 | 8.790 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | DB | 3 | 8.940 | WINTER | 32166 | 3RS ET |
| 10-Feb-17 | DB | 4 | 0.970 | WINTER | 32166 | 3RS ET |
| 16-Feb-17 | AW | 1 | 4.727 | WINTER | 32166 | 3RS ET |
| 16-Feb-17 | WL | 1 | 18.363 | WINTER | 32166 | 3RS ET |
| 16-Feb-17 | WL | 2 | 3.100 | WINTER | 32166 | 3RS ET |
| 16-Feb-17 | WL | 3 | 6.070 | WINTER | 32166 | 3RS ET |
| 17-Feb-17 | SWL | 1 | 37.700 | WINTER | 32166 | 3RS ET |
| 17-Feb-17 | SWL | 2 | 29.260 | WINTER | 32166 | 3RS ET |
| 20-Feb-17 | NWL | 1 | 27.200 | WINTER | 32166 | 3RS ET |
| 20-Feb-17 | NWL | 2 | 48.100 | WINTER | 32166 | 3RS ET |
| 21-Feb-17 | NWL | 3 | 14.170 | WINTER | 32166 | 3RS ET |
| 21-Feb-17 | NWL | 4 | 38.720 | WINTER | 32166 | 3RS ET |
| 21-Feb-17 | NWL | 5 | 21.810 | WINTER | 32166 | 3RS ET |
| 06-Mar-17 | NWL | 1 | 5.000 | SPRING | 32166 | 3RS ET |
| 06-Mar-17 | NWL | 2 | 17.100 | SPRING | 32166 | 3RS ET |
| 06-Mar-17 | NWL | 3 | 50.100 | SPRING | 32166 | 3RS ET |
| 06-Mar-17 | NWL | 4 | 3.700 | SPRING | 32166 | 3RS ET |
| 10-Mar-17 | DB | 2 | 15.180 | SPRING | 32166 | 3RS ET |
| 10-Mar-17 | DB | 3 | 3.920 | SPRING | 32166 | 3RS ET |
| 10-Mar-17 | NEL | 1 | 1.000 | SPRING | 32166 | 3RS ET |
| 10-Mar-17 | NEL | 2 | 11.750 | SPRING | 32166 | 3RS ET |
| 10-Mar-17 | NEL | 3 | 34.250 | SPRING | 32166 | 3RS ET |
| 13-Mar-17 | AW | 2 | 4.720 | SPRING | 32166 | 3RS ET |
| 13-Mar-17 | WL | 2 | 12.180 | SPRING | 32166 | 3RS ET |
| 13-Mar-17 | WL | 3 | 20.820 | SPRING | 32166 | 3RS ET |
| 13-Mar-17 | SWL | 2 | 12.500 | SPRING | 32166 | 3RS ET |
| 14-Mar-17 | SWL | 3 | 22.600 | SPRING | 32166 | 3RS ET |
| 14-Mar-17 | SWL | 4 | 18.780 | SPRING | 32166 | 3RS ET |
| 14-Mar-17 | SWL | 5 | 16.020 | SPRING | 32166 | 3RS ET |
| 20-Mar-17 | SWL | 2 | 36.220 | SPRING | 32166 | 3RS ET |
| 20-Mar-17 | SWL | 3 | 26.040 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | AW | 1 | 4.850 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | WL | 1 | 9.950 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | WL | 2 | 19.076 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | WL | 3 | 2.334 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | SWL | 2 | 0.380 | SPRING | 32166 | 3RS ET |
| 21-Mar-17 | SWL | 3 | 6.430 | SPRING | 32166 | 3RS ET |
| 23-Mar-17 | NWL | 1 | 32.614 | SPRING | 32166 | 3RS ET |
| 23-Mar-17 | NWL | 2 | 43.766 | SPRING | 32166 | 3RS ET |
| 24-Mar-17 | DB | 2 | 8.740 | SPRING | 32166 | 3RS ET |
| 24-Mar-17 | DB | 3 | 10.460 | SPRING | 32166 | 3RS ET |
| 24-Mar-17 | NEL | 3 | 27.720 | SPRING | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 24-Mar-17 | NEL | 4 | 18.880 | SPRING | 32166 | 3RS ET |
| 05-Apr-17 | NWL | 1 | 3.000 | SPRING | 32166 | 3RS ET |
| 05-Apr-17 | NWL | 2 | 38.728 | SPRING | 32166 | 3RS ET |
| 05-Apr-17 | NWL | 3 | 32.700 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | AW | 2 | 1.920 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | AW | 3 | 1.090 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | AW | 4 | 1.810 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | WL | 3 | 24.720 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | WL | 4 | 8.880 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | SWL | 2 | 8.940 | SPRING | 32166 | 3RS ET |
| 10-Apr-17 | SWL | 3 | 3.360 | SPRING | 32166 | 3RS ET |
| 11-Apr-17 | SWL | 1 | 20.090 | SPRING | 32166 | 3RS ET |
| 11-Apr-17 | SWL | 2 | 32.090 | SPRING | 32166 | 3RS ET |
| 11-Apr-17 | SWL | 3 | 4.900 | SPRING | 32166 | 3RS ET |
| 12-Apr-17 | NEL | 1 | 13.483 | SPRING | 32166 | 3RS ET |
| 12-Apr-17 | NEL | 2 | 26.217 | SPRING | 32166 | 3RS ET |
| 12-Apr-17 | NEL | 3 | 7.300 | SPRING | 32166 | 3RS ET |
| 12-Apr-17 | DB | 2 | 7.700 | SPRING | 32166 | 3RS ET |
| 12-Apr-17 | DB | 3 | 11.100 | SPRING | 32166 | 3RS ET |
| 18-Apr-17 | AW | 3 | 4.870 | SPRING | 32166 | 3RS ET |
| 18-Apr-17 | WL | 2 | 25.679 | SPRING | 32166 | 3RS ET |
| 18-Apr-17 | WL | 3 | 4.960 | SPRING | 32166 | 3RS ET |
| 18-Apr-17 | SWL | 1 | 0.821 | SPRING | 32166 | 3RS ET |
| 18-Apr-17 | SWL | 2 | 5.049 | SPRING | 32166 | 3RS ET |
| 24-Apr-17 | NEL | 2 | 26.150 | SPRING | 32166 | 3RS ET |
| 24-Apr-17 | NEL | 3 | 20.650 | SPRING | 32166 | 3RS ET |
| 24-Apr-17 | DB | 2 | 16.790 | SPRING | 32166 | 3RS ET |
| 24-Apr-17 | DB | 3 | 1.710 | SPRING | 32166 | 3RS ET |
| 25-Apr-17 | NWL | 2 | 1.100 | SPRING | 32166 | 3RS ET |
| 25-Apr-17 | NWL | 3 | 35.320 | SPRING | 32166 | 3RS ET |
| 25-Apr-17 | NWL | 4 | 38.880 | SPRING | 32166 | 3RS ET |
| 26-Apr-17 | SWL | 1 | 1.400 | SPRING | 32166 | 3RS ET |
| 26-Apr-17 | SWL | 2 | 40.231 | SPRING | 32166 | 3RS ET |
| 26-Apr-17 | SWL | 3 | 20.409 | SPRING | 32166 | 3RS ET |
| 04-May-17 | SWL | 1 | 1.190 | SPRING | 32166 | 3RS ET |
| 04-May-17 | SWL | 2 | 43.260 | SPRING | 32166 | 3RS ET |
| 04-May-17 | SWL | 3 | 17.450 | SPRING | 32166 | 3RS ET |
| 05-May-17 | AW | 1 | 5.010 | SPRING | 32166 | 3RS ET |
| 05-May-17 | WL | 2 | 24.605 | SPRING | 32166 | 3RS ET |
| 05-May-17 | WL | 3 | 7.320 | SPRING | 32166 | 3RS ET |
| 05-May-17 | SWL | 1 | 2.630 | SPRING | 32166 | 3RS ET |
| 05-May-17 | SWL | 2 | 4.260 | SPRING | 32166 | 3RS ET |
| 08-May-17 | NWL | 3 | 51.352 | SPRING | 32166 | 3RS ET |
| 08-May-17 | NWL | 4 | 24.048 | SPRING | 32166 | 3RS ET |
| 09-May-17 | NEL | 2 | 40.300 | SPRING | 32166 | 3RS ET |
| 09-May-17 | NEL | 3 | 7.100 | SPRING | 32166 | 3RS ET |
| 09-May-17 | DB | 2 | 20.900 | SPRING | 32166 | 3RS ET |
| 11-May-17 | AW | 1 | 4.590 | SPRING | 32166 | 3RS ET |
| 11-May-17 | WL | 1 | 13.043 | SPRING | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 11-May-17 | WL | 2 | 2.621 | SPRING | 32166 | 3RS ET |
| 11-May-17 | WL | 3 | 7.059 | SPRING | 32166 | 3RS ET |
| 11-May-17 | WL | 4 | 5.220 | SPRING | 32166 | 3RS ET |
| 11-May-17 | SWL | 2 | 0.520 | SPRING | 32166 | 3RS ET |
| 11-May-17 | SWL | 3 | 2.050 | SPRING | 32166 | 3RS ET |
| 11-May-17 | SWL | 4 | 2.970 | SPRING | 32166 | 3RS ET |
| 17-May-17 | NWL | 1 | 8.700 | SPRING | 32166 | 3RS ET |
| 17-May-17 | NWL | 2 | 60.600 | SPRING | 32166 | 3RS ET |
| 17-May-17 | NWL | 3 | 6.300 | SPRING | 32166 | 3RS ET |
| 22-May-17 | NEL | 2 | 6.960 | SPRING | 32166 | 3RS ET |
| 22-May-17 | NEL | 3 | 27.140 | SPRING | 32166 | 3RS ET |
| 22-May-17 | NEL | 4 | 12.700 | SPRING | 32166 | 3RS ET |
| 22-May-17 | DB | 2 | 6.860 | SPRING | 32166 | 3RS ET |
| 22-May-17 | DB | 3 | 11.640 | SPRING | 32166 | 3RS ET |
| 23-May-17 | SWL | 2 | 26.840 | SPRING | 32166 | 3RS ET |
| 23-May-17 | SWL | 3 | 33.160 | SPRING | 32166 | 3RS ET |
| 07-Jun-17 | SWL | 2 | 33.230 | SUMMER | 32166 | 3RS ET |
| 07-Jun-17 | SWL | 3 | 27.200 | SUMMER | 32166 | 3RS ET |
| 07-Jun-17 | SWL | 4 | 1.900 | SUMMER | 32166 | 3RS ET |
| 08-Jun-17 | NWL | 2 | 29.074 | SUMMER | 32166 | 3RS ET |
| 08-Jun-17 | NWL | 3 | 26.566 | SUMMER | 32166 | 3RS ET |
| 08-Jun-17 | NWL | 4 | 18.660 | SUMMER | 32166 | 3RS ET |
| 08-Jun-17 | NWL | 5 | 1.100 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | AW | 1 | 1.040 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | AW | 2 | 3.900 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | WL | 1 | 2.850 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | WL | 2 | 5.782 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | WL | 3 | 13.859 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | WL | 4 | 8.589 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | WL | 5 | 0.920 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | SWL | 2 | 0.521 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | SWL | 3 | 1.399 | SUMMER | 32166 | 3RS ET |
| 09-Jun-17 | SWL | 4 | 4.060 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | DB | 2 | 1.520 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | DB | 3 | 6.350 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | DB | 4 | 10.730 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | NEL | 2 | 1.100 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | NEL | 3 | 28.890 | SUMMER | 32166 | 3RS ET |
| 12-Jun-17 | NEL | 4 | 7.910 | SUMMER | 32166 | 3RS ET |
| 15-Jun-17 | DB | 2 | 1.530 | SUMMER | 32166 | 3RS ET |
| 15-Jun-17 | DB | 3 | 17.070 | SUMMER | 32166 | 3RS ET |
| 15-Jun-17 | NEL | 1 | 4.600 | SUMMER | 32166 | 3RS ET |
| 15-Jun-17 | NEL | 2 | 37.200 | SUMMER | 32166 | 3RS ET |
| 22-Jun-17 | SWL | 2 | 25.837 | SUMMER | 32166 | 3RS ET |
| 22-Jun-17 | SWL | 3 | 29.935 | SUMMER | 32166 | 3RS ET |
| 22-Jun-17 | SWL | 4 | 2.840 | SUMMER | 32166 | 3RS ET |
| 23-Jun-17 | NWL | 2 | 37.550 | SUMMER | 32166 | 3RS ET |
| 23-Jun-17 | NWL | 3 | 31.360 | SUMMER | 32166 | 3RS ET |
| 23-Jun-17 | NWL | 4 | 4.790 | SUMMER | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 23-Jun-17 | NEL | 2 | 4.930 | SUMMER | 32166 | 3RS ET |
| 23-Jun-17 | NEL | 3 | 2.930 | SUMMER | 32166 | 3RS ET |
| 28-Jun-17 | AW | 2 | 4.750 | SUMMER | 32166 | 3RS ET |
| 28-Jun-17 | WL | 2 | 4.697 | SUMMER | 32166 | 3RS ET |
| 28-Jun-17 | WL | 3 | 16.707 | SUMMER | 32166 | 3RS ET |
| 28-Jun-17 | WL | 4 | 8.280 | SUMMER | 32166 | 3RS ET |
| 28-Jun-17 | SWL | 3 | 4.960 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | AW | 2 | 4.860 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | WL | 2 | 12.725 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | WL | 3 | 13.429 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | WL | 4 | 2.400 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | SWL | 2 | 1.616 | SUMMER | 32166 | 3RS ET |
| 11-Jul-17 | SWL | 3 | 3.150 | SUMMER | 32166 | 3RS ET |
| 12-Jul-17 | NWL | 1 | 16.730 | SUMMER | 32166 | 3RS ET |
| 12-Jul-17 | NWL | 2 | 27.170 | SUMMER | 32166 | 3RS ET |
| 12-Jul-17 | NWL | 3 | 30.520 | SUMMER | 32166 | 3RS ET |
| 12-Jul-17 | NWL | 4 | 0.700 | SUMMER | 32166 | 3RS ET |
| 13-Jul-17 | DB | 2 | 10.290 | SUMMER | 32166 | 3RS ET |
| 13-Jul-17 | DB | 3 | 8.410 | SUMMER | 32166 | 3RS ET |
| 13-Jul-17 | NEL | 2 | 4.253 | SUMMER | 32166 | 3RS ET |
| 13-Jul-17 | NEL | 3 | 27.477 | SUMMER | 32166 | 3RS ET |
| 13-Jul-17 | NEL | 4 | 14.770 | SUMMER | 32166 | 3RS ET |
| 14-Jul-17 | NWL | 2 | 29.960 | SUMMER | 32166 | 3RS ET |
| 14-Jul-17 | NWL | 3 | 33.840 | SUMMER | 32166 | 3RS ET |
| 14-Jul-17 | NWL | 4 | 9.330 | SUMMER | 32166 | 3RS ET |
| 20-Jul-17 | SWL | 2 | 9.500 | SUMMER | 32166 | 3RS ET |
| 20-Jul-17 | SWL | 3 | 39.350 | SUMMER | 32166 | 3RS ET |
| 20-Jul-17 | SWL | 4 | 12.780 | SUMMER | 32166 | 3RS ET |
| 20-Jul-17 | SWL | 5 | 1.030 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | AW | 2 | 3.510 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | AW | 3 | 1.320 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | WL | 2 | 13.854 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | WL | 3 | 10.040 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | WL | 4 | 7.050 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | SWL | 3 | 1.970 | SUMMER | 32166 | 3RS ET |
| 21-Jul-17 | SWL | 4 | 4.660 | SUMMER | 32166 | 3RS ET |
| 25-Jul-17 | NEL | 2 | 31.060 | SUMMER | 32166 | 3RS ET |
| 25-Jul-17 | NEL | 3 | 15.740 | SUMMER | 32166 | 3RS ET |
| 25-Jul-17 | DB | 2 | 6.400 | SUMMER | 32166 | 3RS ET |
| 25-Jul-17 | DB | 3 | 6.457 | SUMMER | 32166 | 3RS ET |
| 25-Jul-17 | DB | 4 | 5.843 | SUMMER | 32166 | 3RS ET |
| 26-Jul-17 | SWL | 2 | 41.124 | SUMMER | 32166 | 3RS ET |
| 26-Jul-17 | SWL | 3 | 11.530 | SUMMER | 32166 | 3RS ET |
| 26-Jul-17 | SWL | 4 | 9.430 | SUMMER | 32166 | 3RS ET |
| 04-Aug-17 | NWL | 1 | 11.000 | SUMMER | 32166 | 3RS ET |
| 04-Aug-17 | NWL | 2 | 20.300 | SUMMER | 32166 | 3RS ET |
| 04-Aug-17 | NWL | 3 | 42.293 | SUMMER | 32166 | 3RS ET |
| 04-Aug-17 | NWL | 4 | 0.300 | SUMMER | 32166 | 3RS ET |
| 08-Aug-17 | NWL | 3 | 16.760 | SUMMER | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 08-Aug-17 | NWL | 4 | 57.140 | SUMMER | 32166 | 3RS ET |
| 08-Aug-17 | NWL | 5 | 0.800 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | DB | 2 | 1.100 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | DB | 3 | 9.130 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | DB | 4 | 8.570 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | NEL | 2 | 29.120 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | NEL | 3 | 11.010 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | NEL | 4 | 4.470 | SUMMER | 32166 | 3RS ET |
| 09-Aug-17 | NEL | 5 | 2.600 | SUMMER | 32166 | 3RS ET |
| 14-Aug-17 | AW | 3 | 1.820 | SUMMER | 32166 | 3RS ET |
| 14-Aug-17 | AW | 4 | 2.840 | SUMMER | 32166 | 3RS ET |
| 14-Aug-17 | WL | 3 | 12.390 | SUMMER | 32166 | 3RS ET |
| 14-Aug-17 | WL | 4 | 20.110 | SUMMER | 32166 | 3RS ET |
| 14-Aug-17 | SWL | 3 | 12.400 | SUMMER | 32166 | 3RS ET |
| 15-Aug-17 | SWL | 2 | 24.510 | SUMMER | 32166 | 3RS ET |
| 15-Aug-17 | SWL | 3 | 29.836 | SUMMER | 32166 | 3RS ET |
| 15-Aug-17 | SWL | 4 | 0.740 | SUMMER | 32166 | 3RS ET |
| 21-Aug-17 | SWL | 1 | 2.600 | SUMMER | 32166 | 3RS ET |
| 21-Aug-17 | SWL | 2 | 48.228 | SUMMER | 32166 | 3RS ET |
| 21-Aug-17 | SWL | 3 | 7.160 | SUMMER | 32166 | 3RS ET |
| 21-Aug-17 | SWL | 4 | 1.530 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | AW | 0 | 1.880 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | AW | 1 | 2.410 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | WL | 1 | 9.997 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | WL | 2 | 9.174 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | WL | 3 | 12.400 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | WL | 4 | 0.900 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | SWL | 1 | 1.940 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | SWL | 2 | 0.252 | SUMMER | 32166 | 3RS ET |
| 22-Aug-17 | SWL | 3 | 3.154 | SUMMER | 32166 | 3RS ET |
| 25-Aug-17 | DB | 2 | 14.360 | SUMMER | 32166 | 3RS ET |
| 25-Aug-17 | DB | 3 | 3.840 | SUMMER | 32166 | 3RS ET |
| 25-Aug-17 | NEL | 1 | 1.900 | SUMMER | 32166 | 3RS ET |
| 25-Aug-17 | NEL | 2 | 34.960 | SUMMER | 32166 | 3RS ET |
| 25-Aug-17 | NEL | 3 | 9.940 | SUMMER | 32166 | 3RS ET |
| 11-Sep-17 | SWL | 1 | 9.330 | AUTUMN | 32166 | 3RS ET |
| 11-Sep-17 | SWL | 2 | 51.970 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | SWL | 3 | 5.564 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | SWL | 4 | 1.334 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | WL | 2 | 23.366 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | WL | 3 | 8.530 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | WL | 4 | 0.590 | AUTUMN | 32166 | 3RS ET |
| 12-Sep-17 | AW | 2 | 4.850 | AUTUMN | 32166 | 3RS ET |
| 13-Sep-17 | NEL | 1 | 5.293 | AUTUMN | 32166 | 3RS ET |
| 13-Sep-17 | NEL | 2 | 41.007 | AUTUMN | 32166 | 3RS ET |
| 13-Sep-17 | NEL | 3 | 1.200 | AUTUMN | 32166 | 3RS ET |
| 13-Sep-17 | DB | 2 | 11.610 | AUTUMN | 32166 | 3RS ET |
| 13-Sep-17 | DB | 3 | 7.190 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | DB | 2 | 0.960 | AUTUMN | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 14-Sep-17 | DB | 3 | 9.150 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | DB | 4 | 5.740 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | DB | 5 | 2.150 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | NEL | 2 | 21.130 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | NEL | 3 | 24.570 | AUTUMN | 32166 | 3RS ET |
| 14-Sep-17 | NEL | 4 | 1.500 | AUTUMN | 32166 | 3RS ET |
| 18-Sep-17 | NWL | 1 | 1.020 | AUTUMN | 32166 | 3RS ET |
| 18-Sep-17 | NWL | 2 | 26.330 | AUTUMN | 32166 | 3RS ET |
| 18-Sep-17 | NWL | 3 | 19.210 | AUTUMN | 32166 | 3RS ET |
| 18-Sep-17 | NWL | 4 | 22.550 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | AW | 2 | 2.890 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | AW | 3 | 1.840 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | WL | 1 | 3.460 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | WL | 2 | 4.998 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | WL | 3 | 7.760 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | WL | 4 | 13.081 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | SWL | 2 | 3.010 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | SWL | 3 | 3.250 | AUTUMN | 32166 | 3RS ET |
| 19-Sep-17 | SWL | 4 | 5.750 | AUTUMN | 32166 | 3RS ET |
| 20-Sep-17 | SWL | 2 | 13.420 | AUTUMN | 32166 | 3RS ET |
| 20-Sep-17 | SWL | 3 | 38.810 | AUTUMN | 32166 | 3RS ET |
| 20-Sep-17 | SWL | 4 | 4.360 | AUTUMN | 32166 | 3RS ET |
| 21-Sep-17 | NWL | 1 | 4.500 | AUTUMN | 32166 | 3RS ET |
| 21-Sep-17 | NWL | 2 | 67.480 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | NEL | 2 | 12.420 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | NEL | 3 | 30.880 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | NEL | 4 | 3.500 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | DB | 2 | 0.900 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | DB | 3 | 11.560 | AUTUMN | 32166 | 3RS ET |
| 09-Oct-17 | DB | 4 | 5.640 | AUTUMN | 32166 | 3RS ET |
| 18-Oct-17 | NEL | 2 | 43.800 | AUTUMN | 32166 | 3RS ET |
| 18-Oct-17 | NEL | 3 | 3.000 | AUTUMN | 32166 | 3RS ET |
| 18-Oct-17 | DB | 1 | 0.300 | AUTUMN | 32166 | 3RS ET |
| 18-Oct-17 | DB | 2 | 15.030 | AUTUMN | 32166 | 3RS ET |
| 18-Oct-17 | DB | 3 | 2.470 | AUTUMN | 32166 | 3RS ET |
| 19-Oct-17 | SWL | 2 | 3.260 | AUTUMN | 32166 | 3RS ET |
| 19-Oct-17 | SWL | 3 | 32.800 | AUTUMN | 32166 | 3RS ET |
| 19-Oct-17 | SWL | 4 | 26.700 | AUTUMN | 32166 | 3RS ET |
| 23-Oct-17 | SWL | 2 | 19.370 | AUTUMN | 32166 | 3RS ET |
| 23-Oct-17 | SWL | 3 | 41.060 | AUTUMN | 32166 | 3RS ET |
| 23-Oct-17 | SWL | 4 | 2.300 | AUTUMN | 32166 | 3RS ET |
| 24-Oct-17 | NWL | 2 | 35.250 | AUTUMN | 32166 | 3RS ET |
| 24-Oct-17 | NWL | 3 | 39.850 | AUTUMN | 32166 | 3RS ET |
| 25-Oct-17 | NWL | 1 | 2.320 | AUTUMN | 32166 | 3RS ET |
| 25-Oct-17 | NWL | 2 | 48.270 | AUTUMN | 32166 | 3RS ET |
| 25-Oct-17 | NWL | 3 | 23.420 | AUTUMN | 32166 | 3RS ET |
| 26-Oct-17 | AW | 2 | 4.880 | AUTUMN | 32166 | 3RS ET |
| 26-Oct-17 | WL | 2 | 25.367 | AUTUMN | 32166 | 3RS ET |
| 26-Oct-17 | WL | 3 | 7.387 | AUTUMN | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 26-Oct-17 | SWL | 2 | 6.890 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | SWL | 2 | 3.450 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | SWL | 3 | 3.360 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | WL | 2 | 5.730 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | WL | 3 | 20.457 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | WL | 4 | 7.333 | AUTUMN | 32166 | 3RS ET |
| 27-Oct-17 | AW | 2 | 4.890 | AUTUMN | 32166 | 3RS ET |
| 06-Nov-17 | NEL | 2 | 37.700 | AUTUMN | 32166 | 3RS ET |
| 06-Nov-17 | NEL | 3 | 9.600 | AUTUMN | 32166 | 3RS ET |
| 06-Nov-17 | DB | 1 | 1.800 | AUTUMN | 32166 | 3RS ET |
| 06-Nov-17 | DB | 2 | 12.443 | AUTUMN | 32166 | 3RS ET |
| 06-Nov-17 | DB | 3 | 4.157 | AUTUMN | 32166 | 3RS ET |
| 07-Nov-17 | NWL | 2 | 5.860 | AUTUMN | 32166 | 3RS ET |
| 07-Nov-17 | NWL | 3 | 53.860 | AUTUMN | 32166 | 3RS ET |
| 07-Nov-17 | NWL | 4 | 14.980 | AUTUMN | 32166 | 3RS ET |
| 15-Nov-17 | NWL | 2 | 13.220 | AUTUMN | 32166 | 3RS ET |
| 15-Nov-17 | NWL | 3 | 55.550 | AUTUMN | 32166 | 3RS ET |
| 15-Nov-17 | NWL | 4 | 5.100 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | DB | 2 | 6.730 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | DB | 3 | 9.810 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | DB | 4 | 2.260 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | NEL | 2 | 12.810 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | NEL | 3 | 31.090 | AUTUMN | 32166 | 3RS ET |
| 16-Nov-17 | NEL | 4 | 2.100 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | AW | 2 | 2.920 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | AW | 3 | 1.800 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | WL | 1 | 1.082 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | WL | 2 | 18.218 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | WL | 3 | 1.660 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | WL | 4 | 12.240 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | SWL | 3 | 16.340 | AUTUMN | 32166 | 3RS ET |
| 17-Nov-17 | SWL | 4 | 2.360 | AUTUMN | 32166 | 3RS ET |
| 20-Nov-17 | SWL | 2 | 3.100 | AUTUMN | 32166 | 3RS ET |
| 20-Nov-17 | SWL | 3 | 24.410 | AUTUMN | 32166 | 3RS ET |
| 20-Nov-17 | SWL | 4 | 22.590 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | AW | 3 | 4.660 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | WL | 2 | 1.000 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | WL | 3 | 22.000 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | WL | 4 | 10.500 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | SWL | 2 | 3.860 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | SWL | 3 | 12.600 | AUTUMN | 32166 | 3RS ET |
| 21-Nov-17 | SWL | 4 | 2.190 | AUTUMN | 32166 | 3RS ET |
| 22-Nov-17 | SWL | 3 | 4.100 | AUTUMN | 32166 | 3RS ET |
| 22-Nov-17 | SWL | 4 | 18.741 | AUTUMN | 32166 | 3RS ET |
| 22-Nov-17 | SWL | 5 | 27.459 | AUTUMN | 32166 | 3RS ET |
| 06-Dec-17 | NWL | 2 | 38.557 | WINTER | 32166 | 3RS ET |
| 06-Dec-17 | NWL | 3 | 33.211 | WINTER | 32166 | 3RS ET |
| 07-Dec-17 | AW | 2 | 4.662 | WINTER | 32166 | 3RS ET |
| 07-Dec-17 | WL | 2 | 8.193 | WINTER | 32166 | 3RS ET |

| DATE | AREA | BEAU | KM SEARCHED | SEASON | VESSEL | TYPE |
|-----------|------|------|-------------|--------|--------|--------|
| 07-Dec-17 | WL | 3 | 25.630 | WINTER | 32166 | 3RS ET |
| 07-Dec-17 | SWL | 2 | 1.930 | WINTER | 32166 | 3RS ET |
| 07-Dec-17 | SWL | 3 | 4.795 | WINTER | 32166 | 3RS ET |
| 08-Dec-17 | SWL | 3 | 27.200 | WINTER | 32166 | 3RS ET |
| 08-Dec-17 | SWL | 4 | 23.990 | WINTER | 32166 | 3RS ET |
| 08-Dec-17 | SWL | 5 | 11.760 | WINTER | 32166 | 3RS ET |
| 13-Dec-17 | NEL | 2 | 46.600 | WINTER | 32166 | 3RS ET |
| 13-Dec-17 | DB | 2 | 11.530 | WINTER | 32166 | 3RS ET |
| 13-Dec-17 | DB | 3 | 7.160 | WINTER | 32166 | 3RS ET |
| 14-Dec-17 | NWL | 2 | 63.690 | WINTER | 32166 | 3RS ET |
| 14-Dec-17 | NWL | 3 | 11.210 | WINTER | 32166 | 3RS ET |
| 18-Dec-17 | SWL | 3 | 10.240 | WINTER | 32166 | 3RS ET |
| 18-Dec-17 | SWL | 4 | 35.830 | WINTER | 32166 | 3RS ET |
| 18-Dec-17 | SWL | 5 | 17.000 | WINTER | 32166 | 3RS ET |
| 21-Dec-17 | DB | 3 | 9.500 | WINTER | 32166 | 3RS ET |
| 21-Dec-17 | DB | 4 | 9.050 | WINTER | 32166 | 3RS ET |
| 21-Dec-17 | NEL | 2 | 10.490 | WINTER | 32166 | 3RS ET |
| 21-Dec-17 | NEL | 3 | 25.110 | WINTER | 32166 | 3RS ET |
| 21-Dec-17 | NEL | 4 | 10.900 | WINTER | 32166 | 3RS ET |
| 28-Dec-17 | AW | 2 | 4.810 | WINTER | 32166 | 3RS ET |
| 28-Dec-17 | WL | 2 | 32.373 | WINTER | 32166 | 3RS ET |
| 28-Dec-17 | WL | 3 | 0.910 | WINTER | 32166 | 3RS ET |
| 28-Dec-17 | SWL | 2 | 5.346 | WINTER | 32166 | 3RS ET |
| 28-Dec-17 | SWL | 3 | 1.280 | WINTER | 32166 | 3RS ET |

CWD Small Vessel Line-transect Survey

Sighting Data

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|--------------|
| 05-Jan-17 | 1 | 1010 | CWD | 9 | WL | 2 | 822 | ON | 3RS ET | 22.2934 | 113.8612 | WINTER | NONE |
| 05-Jan-17 | 2 | 1051 | CWD | 2 | WL | 2 | 1361 | ON | 3RS ET | 22.2738 | 113.8482 | WINTER | NONE |
| 05-Jan-17 | 3 | 1118 | CWD | 2 | WL | 2 | 118 | ON | 3RS ET | 22.2584 | 113.8381 | WINTER | NONE |
| 05-Jan-17 | 4 | 1150 | CWD | 1 | WL | 2 | 65 | ON | 3RS ET | 22.2413 | 113.8339 | WINTER | NONE |
| 05-Jan-17 | 5 | 1208 | CWD | 1 | WL | 2 | 86 | ON | 3RS ET | 22.2321 | 113.8316 | WINTER | NONE |
| 05-Jan-17 | 6 | 1223 | CWD | 1 | WL | 1 | 115 | ON | 3RS ET | 22.2248 | 113.8374 | WINTER | NONE |
| 05-Jan-17 | 7 | 1315 | CWD | 11 | WL | 1 | 84 | ON | 3RS ET | 22.2049 | 113.8249 | WINTER | PAIR TRAWLER |
| 05-Jan-17 | 8 | 1347 | CWD | 1 | WL | 1 | 49 | ON | 3RS ET | 22.1961 | 113.8317 | WINTER | NONE |
| 05-Jan-17 | 9 | 1356 | CWD | 1 | WL | 1 | 59 | ON | 3RS ET | 22.1960 | 113.8416 | WINTER | NONE |
| 05-Jan-17 | 10 | 1436 | CWD | 5 | SWL | 2 | 190 | ON | 3RS ET | 22.1726 | 113.8527 | WINTER | PAIR TRAWLER |
| 06-Jan-17 | 1 | 1006 | CWD | 2 | SWL | 2 | N/A | OFF | 3RS ET | 22.1938 | 113.8471 | WINTER | NONE |
| 06-Jan-17 | 2 | 1453 | CWD | 1 | SWL | 1 | N/A | OFF | 3RS ET | 22.2230 | 113.9451 | WINTER | NONE |
| 12-Jan-17 | 1 | 1121 | CWD | 5 | NWL | 2 | 260 | ON | 3RS ET | 22.3739 | 113.8775 | WINTER | NONE |
| 13-Jan-17 | 1 | 1016 | CWD | 3 | SWL | 3 | N/A | OFF | 3RS ET | 22.1948 | 113.8538 | WINTER | NONE |
| 13-Jan-17 | 2 | 1036 | CWD | 11 | SWL | 3 | 435 | ON | 3RS ET | 22.1998 | 113.8688 | WINTER | NONE |
| 13-Jan-17 | 3 | 1334 | CWD | 2 | SWL | 2 | 41 | ON | 3RS ET | 22.1547 | 113.9030 | WINTER | NONE |
| 13-Jan-17 | 4 | 1434 | CWD | 1 | SWL | 3 | 44 | ON | 3RS ET | 22.1847 | 113.9278 | WINTER | NONE |
| 19-Jan-17 | 1 | 0926 | CWD | 3 | AW | 1 | 23 | ON | 3RS ET | 22.3010 | 113.8864 | WINTER | NONE |
| 19-Jan-17 | 2 | 1022 | CWD | 1 | WL | 3 | 383 | ON | 3RS ET | 22.2791 | 113.8613 | WINTER | NONE |
| 19-Jan-17 | 3 | 1107 | CWD | 6 | WL | 2 | 690 | ON | 3RS ET | 22.2594 | 113.8430 | WINTER | GILLNETTER |
| 19-Jan-17 | 4 | 1131 | CWD | 1 | WL | 3 | 950 | ON | 3RS ET | 22.2504 | 113.8413 | WINTER | NONE |
| 19-Jan-17 | 5 | 1217 | CWD | 2 | WL | 3 | N/A | OFF | 3RS ET | 22.2234 | 113.8320 | WINTER | NONE |
| 19-Jan-17 | 6 | 1403 | CWD | 4 | SWL | 3 | 69 | ON | 3RS ET | 22.1951 | 113.8587 | WINTER | NONE |
| 19-Jan-17 | 7 | 1436 | CWD | 2 | WL | 3 | N/A | OFF | 3RS ET | 22.2198 | 113.8341 | WINTER | NONE |
| 19-Jan-17 | 8 | 1439 | CWD | 3 | WL | 3 | N/A | OFF | 3RS ET | 22.2218 | 113.8351 | WINTER | NONE |
| 06-Feb-17 | 1 | 1013 | CWD | 3 | WL | 3 | 854 | ON | 3RS ET | 22.2826 | 113.8613 | WINTER | NONE |
| 06-Feb-17 | 2 | 1140 | CWD | 3 | WL | 2 | 243 | ON | 3RS ET | 22.2237 | 113.8323 | WINTER | NONE |
| 06-Feb-17 | 3 | 1218 | CWD | 3 | WL | 3 | 23 | ON | 3RS ET | 22.2147 | 113.8300 | WINTER | NONE |
| 16-Feb-17 | 1 | 0957 | CWD | 2 | AW | 1 | 16 | ON | 3RS ET | 22.2920 | 113.8749 | WINTER | GILLNETTER |
| 16-Feb-17 | 2 | 1037 | CWD | 5 | WL | 1 | 220 | ON | 3RS ET | 22.2953 | 113.8612 | WINTER | NONE |
| 16-Feb-17 | 3 | 1121 | CWD | 4 | WL | 1 | 58 | ON | 3RS ET | 22.2628 | 113.8564 | WINTER | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|--------------|
| 16-Feb-17 | 4 | 1147 | CWD | 3 | WL | 1 | 244 | ON | 3RS ET | 22.2602 | 113.8470 | WINTER | NONE |
| 16-Feb-17 | 5 | 1206 | CWD | 2 | WL | 1 | 53 | ON | 3RS ET | 22.2535 | 113.8348 | WINTER | NONE |
| 16-Feb-17 | 6 | 1215 | CWD | 3 | WL | 1 | 20 | ON | 3RS ET | 22.2504 | 113.8378 | WINTER | NONE |
| 16-Feb-17 | 7 | 1231 | CWD | 7 | WL | 1 | 173 | ON | 3RS ET | 22.2418 | 113.8473 | WINTER | NONE |
| 16-Feb-17 | 8 | 1304 | CWD | 2 | WL | 1 | 19 | ON | 3RS ET | 22.2414 | 113.8428 | WINTER | NONE |
| 16-Feb-17 | 9 | 1315 | CWD | 2 | WL | 1 | 31 | ON | 3RS ET | 22.2382 | 113.8266 | WINTER | NONE |
| 16-Feb-17 | 10 | 1333 | CWD | 14 | WL | 1 | 226 | ON | 3RS ET | 22.2308 | 113.8381 | WINTER | PURSE SEINER |
| 16-Feb-17 | 11 | 1420 | CWD | 2 | WL | 2 | 452 | ON | 3RS ET | 22.2139 | 113.8244 | WINTER | NONE |
| 16-Feb-17 | 12 | 1449 | CWD | 1 | WL | 2 | 29 | ON | 3RS ET | 22.2051 | 113.8191 | WINTER | NONE |
| 17-Feb-17 | 1 | 1048 | FP | 2 | SWL | 2 | 174 | ON | 3RS ET | 22.1586 | 113.9356 | WINTER | NONE |
| 17-Feb-17 | 2 | 1238 | CWD | 3 | SWL | 1 | 1380 | ON | 3RS ET | 22.2005 | 113.9079 | WINTER | PURSE SEINER |
| 17-Feb-17 | 3 | 1349 | CWD | 2 | SWL | 1 | 50 | ON | 3RS ET | 22.1889 | 113.8879 | WINTER | NONE |
| 17-Feb-17 | 4 | 1551 | CWD | 1 | SWL | 1 | N/A | OFF | 3RS ET | 22.2009 | 113.8934 | WINTER | NONE |
| 17-Feb-17 | 5 | 1559 | CWD | 1 | SWL | 1 | N/A | OFF | 3RS ET | 22.2025 | 113.9121 | WINTER | NONE |
| 20-Feb-17 | 1 | 1137 | CWD | 1 | NWL | 2 | 259 | ON | 3RS ET | 22.3819 | 113.8760 | WINTER | NONE |
| 21-Feb-17 | 1 | 1137 | CWD | 4 | NWL | 3 | 64 | ON | 3RS ET | 22.3866 | 113.8776 | WINTER | NONE |
| 13-Mar-17 | 1 | 1130 | CWD | 4 | WL | 2 | 374 | ON | 3RS ET | 22.2229 | 113.8269 | SPRING | NONE |
| 14-Mar-17 | 1 | 1045 | FP | 1 | SWL | 4 | N/A | OFF | 3RS ET | 22.1827 | 113.9356 | SPRING | NONE |
| 14-Mar-17 | 2 | 1214 | FP | 1 | SWL | 5 | N/A | ON | 3RS ET | 22.1461 | 113.9081 | SPRING | NONE |
| 20-Mar-17 | 1 | 1025 | CWD | 1 | SWL | 2 | 209 | ON | 3RS ET | 22.2001 | 113.8688 | SPRING | GILLNETTER |
| 20-Mar-17 | 2 | 1211 | FP | 1 | SWL | 2 | 100 | ON | 3RS ET | 22.1622 | 113.8978 | SPRING | NONE |
| 20-Mar-17 | 3 | 1257 | CWD | 1 | SWL | 2 | 36 | ON | 3RS ET | 22.1846 | 113.9041 | SPRING | NONE |
| 20-Mar-17 | 4 | 1432 | FP | 3 | SWL | 3 | 108 | ON | 3RS ET | 22.1470 | 113.9278 | SPRING | NONE |
| 20-Mar-17 | 5 | 1439 | FP | 2 | SWL | 3 | 63 | ON | 3RS ET | 22.1472 | 113.9326 | SPRING | NONE |
| 20-Mar-17 | 6 | 1457 | FP | 2 | SWL | 3 | 24 | ON | 3RS ET | 22.1816 | 113.9359 | SPRING | NONE |
| 21-Mar-17 | 1 | 1025 | CWD | 4 | WL | 1 | 202 | ON | 3RS ET | 22.2603 | 113.8533 | SPRING | PURSE SEINER |
| 21-Mar-17 | 2 | 1214 | CWD | 13 | WL | 3 | 397 | ON | 3RS ET | 22.1980 | 113.8262 | SPRING | PURSE SEINER |
| 21-Mar-17 | 3 | 1242 | CWD | 7 | WL | 2 | 1163 | ON | 3RS ET | 22.1870 | 113.8386 | SPRING | PURSE SEINER |
| 23-Mar-17 | 1 | 1128 | CWD | 3 | NWL | 1 | 123 | ON | 3RS ET | 22.3779 | 113.8767 | SPRING | NONE |
| 23-Mar-17 | 2 | 1222 | CWD | 3 | NWL | 1 | 19 | ON | 3RS ET | 22.3733 | 113.8881 | SPRING | NONE |
| 05-Apr-17 | 1 | 1132 | CWD | 2 | NWL | 2 | 128 | ON | 3RS ET | 22.3787 | 113.8765 | SPRING | NONE |
| 05-Apr-17 | 2 | 1147 | CWD | 3 | NWL | 2 | 16 | ON | 3RS ET | 22.3827 | 113.8768 | SPRING | NONE |
| 11-Apr-17 | 1 | 1042 | FP | 1 | SWL | 1 | 336 | ON | 3RS ET | 22.1801 | 113.9363 | SPRING | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|--------------|
| 11-Apr-17 | 2 | 1051 | FP | 6 | SWL | 1 | 3 | ON | 3RS ET | 22.1699 | 113.9359 | SPRING | NONE |
| 11-Apr-17 | 3 | 1103 | FP | 5 | SWL | 1 | 43 | ON | 3RS ET | 22.1561 | 113.9358 | SPRING | NONE |
| 11-Apr-17 | 4 | 1212 | FP | 5 | SWL | 2 | 363 | ON | 3RS ET | 22.1480 | 113.9180 | SPRING | NONE |
| 18-Apr-17 | 1 | 1023 | CWD | 1 | WL | 3 | 17 | ON | 3RS ET | 22.2698 | 113.8441 | SPRING | NONE |
| 18-Apr-17 | 2 | 1047 | CWD | 7 | WL | 2 | 580 | ON | 3RS ET | 22.2605 | 113.8488 | SPRING | NONE |
| 18-Apr-17 | 3 | 1113 | CWD | 5 | WL | 2 | 277 | ON | 3RS ET | 22.2578 | 113.8378 | SPRING | NONE |
| 18-Apr-17 | 4 | 1246 | CWD | 3 | WL | 2 | 278 | ON | 3RS ET | 22.1873 | 113.8417 | SPRING | NONE |
| 18-Apr-17 | 5 | 1302 | CWD | 5 | WL | 2 | 450 | ON | 3RS ET | 22.1870 | 113.8378 | SPRING | NONE |
| 18-Apr-17 | 6 | 1330 | CWD | 2 | SWL | 2 | 40 | ON | 3RS ET | 22.1831 | 113.8499 | SPRING | NONE |
| 18-Apr-17 | 7 | 1406 | CWD | 2 | SWL | 2 | 512 | ON | 3RS ET | 22.1925 | 113.8595 | SPRING | NONE |
| 26-Apr-17 | 1 | 1022 | CWD | 1 | SWL | 2 | 48 | ON | 3RS ET | 22.2170 | 113.9356 | SPRING | PURSE SEINER |
| 26-Apr-17 | 2 | 1224 | FP | 2 | SWL | 2 | 89 | ON | 3RS ET | 22.1526 | 113.9068 | SPRING | NONE |
| 26-Apr-17 | 3 | 1441 | CWD | 3 | SWL | 3 | 55 | ON | 3RS ET | 22.1699 | 113.8684 | SPRING | NONE |
| 26-Apr-17 | 4 | 1456 | CWD | 2 | SWL | 3 | 755 | ON | 3RS ET | 22.1692 | 113.8691 | SPRING | NONE |
| 04-May-17 | 1 | 1423 | CWD | 2 | SWL | 1 | 318 | ON | 3RS ET | 22.2114 | 113.8839 | SPRING | NONE |
| 05-May-17 | 1 | 1032 | CWD | 11 | WL | 3 | 143 | ON | 3RS ET | 22.2318 | 113.8279 | SPRING | NONE |
| 05-May-17 | 2 | 1121 | CWD | 3 | WL | 2 | 263 | ON | 3RS ET | 22.2231 | 113.8363 | SPRING | NONE |
| 05-May-17 | 3 | 1135 | CWD | 1 | WL | 2 | 271 | ON | 3RS ET | 22.2230 | 113.8263 | SPRING | NONE |
| 05-May-17 | 4 | 1211 | CWD | 5 | WL | 2 | 343 | ON | 3RS ET | 22.2053 | 113.8398 | SPRING | NONE |
| 05-May-17 | 5 | 1305 | CWD | 7 | WL | 2 | 650 | ON | 3RS ET | 22.1966 | 113.8405 | SPRING | NONE |
| 11-May-17 | 1 | 1041 | CWD | 1 | WL | 1 | 171 | ON | 3RS ET | 22.2598 | 113.8467 | SPRING | NONE |
| 11-May-17 | 2 | 1118 | CWD | 9 | WL | 1 | 800 | ON | 3RS ET | 22.2466 | 113.8511 | SPRING | NONE |
| 11-May-17 | 3 | 1148 | CWD | 13 | WL | 2 | 442 | ON | 3RS ET | 22.2414 | 113.8442 | SPRING | NONE |
| 11-May-17 | 4 | 1217 | CWD | 6 | WL | 2 | 118 | ON | 3RS ET | 22.2407 | 113.8333 | SPRING | NONE |
| 11-May-17 | 5 | 1228 | CWD | 6 | WL | 1 | 79 | ON | 3RS ET | 22.2378 | 113.8266 | SPRING | NONE |
| 11-May-17 | 6 | 1236 | CWD | 7 | WL | 2 | 760 | ON | 3RS ET | 22.2316 | 113.8287 | SPRING | NONE |
| 11-May-17 | 7 | 1315 | CWD | 9 | WL | 3 | 306 | ON | 3RS ET | 22.2231 | 113.8195 | SPRING | NONE |
| 11-May-17 | 8 | 1335 | CWD | 11 | WL | 3 | 26 | ON | 3RS ET | 22.2157 | 113.8177 | SPRING | NONE |
| 11-May-17 | 9 | 1432 | CWD | 6 | WL | 3 | 1021 | ON | 3RS ET | 22.1867 | 113.8433 | SPRING | NONE |
| 11-May-17 | 10 | 1513 | CWD | 6 | SWL | 4 | 409 | ON | 3RS ET | 22.1827 | 113.8498 | SPRING | NONE |
| 11-May-17 | 11 | 1543 | CWD | 4 | SWL | 3 | 354 | ON | 3RS ET | 22.1967 | 113.8590 | SPRING | NONE |
| 23-May-17 | 1 | 1115 | CWD | 2 | SWL | 3 | 1472 | ON | 3RS ET | 22.1802 | 113.9281 | SPRING | NONE |
| 23-May-17 | 2 | 1459 | CWD | 2 | SWL | 2 | N/A | OFF | 3RS ET | 22.2029 | 113.8976 | SPRING | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|-------------|
| 07-Jun-17 | 1 | 1224 | CWD | 1 | SWL | 2 | N/A | OFF | 3RS ET | 22.1766 | 113.9070 | SUMMER | NONE |
| 07-Jun-17 | 2 | 1249 | CWD | 6 | SWL | 2 | 125 | ON | 3RS ET | 22.2030 | 113.9079 | SUMMER | NONE |
| 07-Jun-17 | 3 | 1507 | CWD | 2 | SWL | 2 | 116 | ON | 3RS ET | 22.2007 | 113.8684 | SUMMER | NONE |
| 08-Jun-17 | 1 | 1202 | CWD | 2 | NWL | 3 | 362 | ON | 3RS ET | 22.3993 | 113.8889 | SUMMER | NONE |
| 09-Jun-17 | 1 | 1106 | CWD | 5 | WL | 2 | 846 | ON | 3RS ET | 22.2413 | 113.8450 | SUMMER | NONE |
| 09-Jun-17 | 2 | 1207 | CWD | 2 | WL | 4 | 138 | ON | 3RS ET | 22.2311 | 113.8382 | SUMMER | NONE |
| 09-Jun-17 | 3 | 1240 | CWD | 3 | WL | 3 | 44 | ON | 3RS ET | 22.2120 | 113.8372 | SUMMER | NONE |
| 09-Jun-17 | 4 | 1358 | CWD | 5 | SWL | 3 | 6 | ON | 3RS ET | 22.1915 | 113.8592 | SUMMER | NONE |
| 22-Jun-17 | 1 | 1026 | CWD | 9 | SWL | 2 | 620 | ON | 3RS ET | 22.2094 | 113.9364 | SUMMER | NONE |
| 22-Jun-17 | 2 | 1200 | CWD | 3 | SWL | 3 | 11 | ON | 3RS ET | 22.2054 | 113.9266 | SUMMER | NONE |
| 22-Jun-17 | 3 | 1212 | CWD | 1 | SWL | 3 | 67 | ON | 3RS ET | 22.2055 | 113.9258 | SUMMER | NONE |
| 22-Jun-17 | 4 | 1222 | CWD | 1 | SWL | 3 | 25 | ON | 3RS ET | 22.2053 | 113.9191 | SUMMER | NONE |
| 22-Jun-17 | 5 | 1230 | CWD | 2 | SWL | 2 | 64 | ON | 3RS ET | 22.2026 | 113.9178 | SUMMER | NONE |
| 22-Jun-17 | 6 | 1248 | CWD | 1 | SWL | 2 | 720 | ON | 3RS ET | 22.1941 | 113.9184 | SUMMER | NONE |
| 22-Jun-17 | 7 | 1354 | CWD | 2 | SWL | 2 | 28 | ON | 3RS ET | 22.1916 | 113.9083 | SUMMER | NONE |
| 22-Jun-17 | 8 | 1406 | CWD | 3 | SWL | 2 | 5 | ON | 3RS ET | 22.2063 | 113.9061 | SUMMER | NONE |
| 23-Jun-17 | 1 | 1001 | CWD | 1 | NWL | 2 | 72 | ON | 3RS ET | 22.3476 | 113.8690 | SUMMER | NONE |
| 23-Jun-17 | 2 | 1212 | CWD | 2 | NWL | 3 | 17 | ON | 3RS ET | 22.4073 | 113.8882 | SUMMER | NONE |
| 28-Jun-17 | 1 | 1028 | CWD | 3 | WL | 3 | 869 | ON | 3RS ET | 22.2694 | 113.8568 | SUMMER | NONE |
| 28-Jun-17 | 2 | 1047 | CWD | 3 | WL | 2 | 65 | ON | 3RS ET | 22.2649 | 113.8580 | SUMMER | NONE |
| 28-Jun-17 | 3 | 1119 | CWD | 5 | WL | 3 | 49 | ON | 3RS ET | 22.2480 | 113.8515 | SUMMER | NONE |
| 28-Jun-17 | 4 | 1141 | CWD | 2 | WL | 3 | 250 | ON | 3RS ET | 22.2411 | 113.8454 | SUMMER | NONE |
| 28-Jun-17 | 5 | 1201 | CWD | 2 | WL | 3 | 4 | ON | 3RS ET | 22.2321 | 113.8296 | SUMMER | NONE |
| 28-Jun-17 | 6 | 1214 | CWD | 5 | WL | 4 | 482 | ON | 3RS ET | 22.2232 | 113.8342 | SUMMER | NONE |
| 28-Jun-17 | 7 | 1250 | CWD | 2 | WL | 3 | 441 | ON | 3RS ET | 22.2144 | 113.8268 | SUMMER | NONE |
| 28-Jun-17 | 8 | 1330 | CWD | 5 | WL | 3 | 224 | ON | 3RS ET | 22.1953 | 113.8375 | SUMMER | NONE |
| 28-Jun-17 | 9 | 1428 | CWD | 1 | SWL | 3 | 1164 | ON | 3RS ET | 22.1831 | 113.8593 | SUMMER | NONE |
| 11-Jul-17 | 1 | 1038 | CWD | 2 | WL | 2 | 82 | ON | 3RS ET | 22.2668 | 113.8592 | SUMMER | NONE |
| 11-Jul-17 | 2 | 1055 | CWD | 8 | WL | 2 | 19 | ON | 3RS ET | 22.2608 | 113.8536 | SUMMER | NONE |
| 11-Jul-17 | 3 | 1133 | CWD | 2 | WL | 3 | 351 | ON | 3RS ET | 22.2498 | 113.8403 | SUMMER | NONE |
| 11-Jul-17 | 4 | 1144 | CWD | 1 | WL | 2 | 8 | ON | 3RS ET | 22.2500 | 113.8500 | SUMMER | NONE |
| 11-Jul-17 | 5 | 1159 | CWD | 4 | WL | 2 | 726 | ON | 3RS ET | 22.2432 | 113.8488 | SUMMER | NONE |
| 11-Jul-17 | 6 | 1216 | CWD | 1 | WL | 2 | 17 | ON | 3RS ET | 22.2414 | 113.8463 | SUMMER | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|-------------|
| 11-Jul-17 | 7 | 1242 | CWD | 2 | WL | 3 | 11 | ON | 3RS ET | 22.2279 | 113.8378 | SUMMER | NONE |
| 11-Jul-17 | 8 | 1259 | CWD | 2 | WL | 3 | 196 | ON | 3RS ET | 22.2185 | 113.8137 | SUMMER | NONE |
| 11-Jul-17 | 9 | 1318 | CWD | 2 | WL | 3 | 16 | ON | 3RS ET | 22.2143 | 113.8333 | SUMMER | NONE |
| 11-Jul-17 | 10 | 1350 | CWD | 7 | WL | 4 | 324 | ON | 3RS ET | 22.1969 | 113.8397 | SUMMER | NONE |
| 11-Jul-17 | 11 | 1414 | CWD | 3 | WL | 4 | 157 | ON | 3RS ET | 22.1864 | 113.8401 | SUMMER | NONE |
| 11-Jul-17 | 12 | 1435 | CWD | 4 | SWL | 2 | 118 | ON | 3RS ET | 22.1903 | 113.8499 | SUMMER | NONE |
| 11-Jul-17 | 13 | 1506 | CWD | 4 | SWL | 2 | 299 | ON | 3RS ET | 22.1883 | 113.8593 | SUMMER | NONE |
| 12-Jul-17 | 1 | 0950 | CWD | 2 | NWL | 1 | 70 | ON | 3RS ET | 22.3715 | 113.8673 | SUMMER | NONE |
| 12-Jul-17 | 2 | 1316 | CWD | 1 | NWL | 3 | 102 | ON | 3RS ET | 22.3998 | 113.8983 | SUMMER | NONE |
| 14-Jul-17 | 1 | 0953 | CWD | 1 | NWL | 3 | 351 | ON | 3RS ET | 22.3615 | 113.8666 | SUMMER | NONE |
| 14-Jul-17 | 2 | 1048 | CWD | 2 | NWL | 2 | 890 | ON | 3RS ET | 22.2773 | 113.8689 | SUMMER | NONE |
| 14-Jul-17 | 3 | 1210 | CWD | 1 | NWL | 2 | 169 | ON | 3RS ET | 22.3909 | 113.8780 | SUMMER | NONE |
| 20-Jul-17 | 1 | 1412 | CWD | 2 | SWL | 3 | 319 | ON | 3RS ET | 22.1776 | 113.8785 | SUMMER | NONE |
| 20-Jul-17 | 2 | 1457 | CWD | 1 | SWL | 3 | 2226 | ON | 3RS ET | 22.1900 | 113.8678 | SUMMER | NONE |
| 20-Jul-17 | 3 | 1524 | CWD | 3 | WL | 2 | N/A | OFF | 3RS ET | 22.2178 | 113.8339 | SUMMER | NONE |
| 21-Jul-17 | 1 | 1032 | CWD | 5 | WL | 2 | 20 | ON | 3RS ET | 22.2649 | 113.8585 | SUMMER | NONE |
| 21-Jul-17 | 2 | 1131 | CWD | 2 | WL | 3 | 65 | ON | 3RS ET | 22.2318 | 113.8372 | SUMMER | NONE |
| 21-Jul-17 | 3 | 1151 | CWD | 2 | WL | 2 | 17 | ON | 3RS ET | 22.2288 | 113.8383 | SUMMER | NONE |
| 21-Jul-17 | 4 | 1208 | CWD | 2 | WL | 3 | 190 | ON | 3RS ET | 22.2182 | 113.8138 | SUMMER | NONE |
| 21-Jul-17 | 5 | 1223 | CWD | 2 | WL | 4 | 27 | ON | 3RS ET | 22.2139 | 113.8322 | SUMMER | NONE |
| 21-Jul-17 | 6 | 1243 | CWD | 1 | WL | 4 | 62 | ON | 3RS ET | 22.2048 | 113.8383 | SUMMER | NONE |
| 21-Jul-17 | 7 | 1310 | CWD | 6 | WL | 3 | 27 | ON | 3RS ET | 22.1956 | 113.8425 | SUMMER | NONE |
| 25-Jul-17 | 1 | 1301 | CWD | 4 | DB | 4 | N/A | OFF | 3RS ET | 22.4062 | 113.8941 | SUMMER | NONE |
| 26-Jul-17 | 1 | 1026 | CWD | 1 | WL | 2 | N/A | OFF | 3RS ET | 22.2362 | 113.8409 | SUMMER | NONE |
| 26-Jul-17 | 2 | 1033 | CWD | 2 | WL | 2 | N/A | OFF | 3RS ET | 22.2183 | 113.8339 | SUMMER | NONE |
| 26-Jul-17 | 3 | 1045 | CWD | 2 | SWL | 2 | N/A | OFF | 3RS ET | 22.1948 | 113.8509 | SUMMER | NONE |
| 26-Jul-17 | 4 | 1056 | CWD | 3 | SWL | 2 | 252 | ON | 3RS ET | 22.1999 | 113.8684 | SUMMER | NONE |
| 26-Jul-17 | 5 | 1301 | CWD | 7 | SWL | 2 | 234 | ON | 3RS ET | 22.2036 | 113.9083 | SUMMER | NONE |
| 26-Jul-17 | 6 | 1411 | FP | 2 | SWL | 3 | 87 | ON | 3RS ET | 22.1534 | 113.9183 | SUMMER | NONE |
| 26-Jul-17 | 7 | 1437 | CWD | 2 | SWL | 3 | 711 | ON | 3RS ET | 22.2040 | 113.9181 | SUMMER | GILNETTER |
| 04-Aug-17 | 1 | 1202 | CWD | 2 | NWL | 3 | 41 | ON | 3RS ET | 22.4075 | 113.8878 | SUMMER | NONE |
| 04-Aug-17 | 2 | 1322 | CWD | 3 | NWL | 3 | 42 | ON | 3RS ET | 22.3735 | 113.8980 | SUMMER | NONE |
| 04-Aug-17 | 3 | 1339 | CWD | 3 | NWL | 1 | 3 | ON | 3RS ET | 22.3782 | 113.8978 | SUMMER | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|-------------|
| 08-Aug-17 | 1 | 1305 | CWD | 2 | NWL | 4 | N/A | OFF | 3RS ET | 22.3817 | 113.8981 | SUMMER | NONE |
| 14-Aug-17 | 1 | 1121 | CWD | 1 | WL | 3 | 98 | ON | 3RS ET | 22.2321 | 113.8264 | SUMMER | NONE |
| 14-Aug-17 | 2 | 1242 | CWD | 2 | WL | 4 | 149 | ON | 3RS ET | 22.1874 | 113.8301 | SUMMER | NONE |
| 14-Aug-17 | 3 | 1252 | CWD | 4 | WL | 4 | N/A | OFF | 3RS ET | 22.1920 | 113.8425 | SUMMER | NONE |
| 14-Aug-17 | 4 | 1316 | CWD | 1 | SWL | 3 | N/A | OFF | 3RS ET | 22.1906 | 113.8491 | SUMMER | NONE |
| 15-Aug-17 | 1 | 1029 | CWD | 1 | SWL | 2 | 303 | ON | 3RS ET | 22.2108 | 113.9358 | SUMMER | NONE |
| 15-Aug-17 | 2 | 1131 | CWD | 1 | SWL | 3 | 182 | ON | 3RS ET | 22.1818 | 113.9276 | SUMMER | NONE |
| 15-Aug-17 | 3 | 1255 | CWD | 5 | SWL | 2 | 146 | ON | 3RS ET | 22.1784 | 113.9041 | SUMMER | NONE |
| 15-Aug-17 | 4 | 1338 | CWD | 1 | SWL | 3 | 1090 | ON | 3RS ET | 22.1901 | 113.8967 | SUMMER | NONE |
| 15-Aug-17 | 5 | 1343 | CWD | 8 | SWL | 3 | 477 | ON | 3RS ET | 22.1853 | 113.8973 | SUMMER | NONE |
| 15-Aug-17 | 6 | 1407 | CWD | 1 | SWL | 2 | 783 | ON | 3RS ET | 22.1756 | 113.8969 | SUMMER | NONE |
| 15-Aug-17 | 7 | 1455 | CWD | 3 | SWL | 2 | 11 | ON | 3RS ET | 22.1794 | 113.8876 | SUMMER | NONE |
| 21-Aug-17 | 1 | 1232 | CWD | 3 | SWL | 3 | 156 | ON | 3RS ET | 22.1673 | 113.9050 | SUMMER | GILNETTER |
| 21-Aug-17 | 2 | 1333 | CWD | 2 | SWL | 2 | 29 | ON | 3RS ET | 22.1789 | 113.8982 | SUMMER | NONE |
| 21-Aug-17 | 3 | 1344 | CWD | 8 | SWL | 2 | 713 | ON | 3RS ET | 22.1741 | 113.8972 | SUMMER | NONE |
| 21-Aug-17 | 4 | 1431 | CWD | 8 | SWL | 2 | 174 | ON | 3RS ET | 22.1729 | 113.8875 | SUMMER | NONE |
| 21-Aug-17 | 5 | 1516 | CWD | 3 | SWL | 2 | 15 | ON | 3RS ET | 22.1796 | 113.8786 | SUMMER | NONE |
| 21-Aug-17 | 6 | 1539 | CWD | 2 | SWL | 2 | 126 | ON | 3RS ET | 22.1665 | 113.8688 | SUMMER | NONE |
| 21-Aug-17 | 7 | 1549 | CWD | 2 | SWL | 2 | 28 | ON | 3RS ET | 22.1720 | 113.8690 | SUMMER | NONE |
| 22-Aug-17 | 1 | 0943 | CWD | 1 | AW | 1 | 87 | ON | 3RS ET | 22.2965 | 113.8825 | SUMMER | NONE |
| 22-Aug-17 | 2 | 1031 | CWD | 1 | WL | 1 | 37 | ON | 3RS ET | 22.2776 | 113.8518 | SUMMER | NONE |
| 22-Aug-17 | 3 | 1043 | CWD | 2 | WL | 1 | 6 | ON | 3RS ET | 22.2684 | 113.8457 | SUMMER | NONE |
| 22-Aug-17 | 4 | 1059 | CWD | 2 | WL | 1 | 140 | ON | 3RS ET | 22.2656 | 113.8585 | SUMMER | NONE |
| 22-Aug-17 | 5 | 1112 | CWD | 1 | WL | 1 | 189 | ON | 3RS ET | 22.2609 | 113.8550 | SUMMER | NONE |
| 22-Aug-17 | 6 | 1127 | CWD | 6 | WL | 1 | 84 | ON | 3RS ET | 22.2602 | 113.8396 | SUMMER | NONE |
| 22-Aug-17 | 7 | 1202 | CWD | 4 | WL | 2 | 149 | ON | 3RS ET | 22.2419 | 113.8404 | SUMMER | NONE |
| 22-Aug-17 | 8 | 1326 | CWD | 1 | WL | 3 | 31 | ON | 3RS ET | 22.1875 | 113.8419 | SUMMER | NONE |
| 22-Aug-17 | 9 | 1335 | CWD | 4 | WL | 2 | 376 | ON | 3RS ET | 22.1865 | 113.8386 | SUMMER | NONE |
| 22-Aug-17 | 10 | 1408 | CWD | 3 | SWL | 3 | 182 | ON | 3RS ET | 22.1718 | 113.8533 | SUMMER | NONE |
| 22-Aug-17 | 11 | 1432 | CWD | 4 | SWL | 2 | 210 | ON | 3RS ET | 22.1748 | 113.8594 | SUMMER | NONE |
| 11-Sep-17 | 1 | 1131 | CWD | 1 | SWL | 2 | 83 | ON | 3RS ET | 22.2054 | 113.9212 | AUTUMN | NONE |
| 11-Sep-17 | 2 | 1344 | CWD | 4 | SWL | 1 | 780 | ON | 3RS ET | 22.1795 | 113.8881 | AUTUMN | NONE |
| 12-Sep-17 | 1 | 1045 | CWD | 1 | SWL | 4 | 93 | ON | 3RS ET | 22.1932 | 113.8584 | AUTUMN | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|-------------|
| 12-Sep-17 | 2 | 1110 | CWD | 3 | SWL | 3 | N/A | OFF | 3RS ET | 22.1814 | 113.8492 | AUTUMN | NONE |
| 12-Sep-17 | 3 | 1211 | CWD | 4 | WL | 2 | 53 | ON | 3RS ET | 22.2150 | 113.8309 | AUTUMN | NONE |
| 12-Sep-17 | 4 | 1347 | CWD | 3 | WL | 2 | 60 | ON | 3RS ET | 22.2608 | 113.8471 | AUTUMN | NONE |
| 12-Sep-17 | 5 | 1358 | CWD | 3 | WL | 2 | 107 | ON | 3RS ET | 22.2640 | 113.8582 | AUTUMN | NONE |
| 18-Sep-17 | 1 | 1009 | CWD | 15 | NWL | 2 | 248 | ON | 3RS ET | 22.3365 | 113.8679 | AUTUMN | NONE |
| 18-Sep-17 | 2 | 1211 | CWD | 2 | NWL | 2 | 151 | ON | 3RS ET | 22.4006 | 113.8778 | AUTUMN | NONE |
| 18-Sep-17 | 3 | 1345 | CWD | 1 | NWL | 3 | 65 | ON | 3RS ET | 22.4003 | 113.8976 | AUTUMN | NONE |
| 19-Sep-17 | 1 | 1020 | CWD | 6 | WL | 1 | 860 | ON | 3RS ET | 22.2745 | 113.8488 | AUTUMN | NONE |
| 19-Sep-17 | 2 | 1106 | CWD | 4 | WL | 2 | 57 | ON | 3RS ET | 22.2652 | 113.8578 | AUTUMN | NONE |
| 19-Sep-17 | 3 | 1126 | CWD | 2 | WL | 2 | 428 | ON | 3RS ET | 22.2603 | 113.8454 | AUTUMN | NONE |
| 19-Sep-17 | 4 | 1134 | CWD | 1 | WL | 3 | 30 | ON | 3RS ET | 22.2573 | 113.8371 | AUTUMN | NONE |
| 19-Sep-17 | 5 | 1145 | CWD | 1 | WL | 3 | 18 | ON | 3RS ET | 22.2497 | 113.8429 | AUTUMN | NONE |
| 19-Sep-17 | 6 | 1202 | CWD | 3 | WL | 3 | 73 | ON | 3RS ET | 22.2408 | 113.8386 | AUTUMN | NONE |
| 19-Sep-17 | 7 | 1258 | CWD | 1 | WL | 4 | 113 | ON | 3RS ET | 22.2053 | 113.8363 | AUTUMN | NONE |
| 19-Sep-17 | 8 | 1420 | CWD | 1 | SWL | 2 | 261 | ON | 3RS ET | 22.2004 | 113.8659 | AUTUMN | NONE |
| 20-Sep-17 | 1 | 1215 | CWD | 7 | SWL | 2 | 305 | ON | 3RS ET | 22.1643 | 113.9011 | AUTUMN | NONE |
| 20-Sep-17 | 2 | 1332 | CWD | 5 | SWL | 3 | 90 | ON | 3RS ET | 22.1576 | 113.8969 | AUTUMN | NONE |
| 20-Sep-17 | 3 | 1434 | CWD | 3 | SWL | 2 | 496 | ON | 3RS ET | 22.2053 | 113.8777 | AUTUMN | NONE |
| 20-Sep-17 | 4 | 1534 | CWD | 3 | SWL | 3 | N/A | OFF | 3RS ET | 22.1931 | 113.8450 | AUTUMN | NONE |
| 21-Sep-17 | 1 | 0952 | CWD | 1 | NWL | 2 | 1308 | ON | 3RS ET | 22.3786 | 113.8681 | AUTUMN | NONE |
| 21-Sep-17 | 2 | 1005 | CWD | 1 | NWL | 2 | N/A | OFF | 3RS ET | 22.3685 | 113.8679 | AUTUMN | NONE |
| 21-Sep-17 | 3 | 1148 | CWD | 1 | NWL | 2 | 284 | ON | 3RS ET | 22.3730 | 113.8773 | AUTUMN | NONE |
| 21-Sep-17 | 4 | 1204 | CWD | 2 | NWL | 2 | 124 | ON | 3RS ET | 22.3901 | 113.8784 | AUTUMN | NONE |
| 19-Oct-17 | 1 | 1228 | CWD | 3 | SWL | 3 | 420 | ON | 3RS ET | 22.2031 | 113.9085 | AUTUMN | NONE |
| 19-Oct-17 | 2 | 1351 | CWD | 4 | SWL | 3 | 176 | ON | 3RS ET | 22.2053 | 113.9197 | AUTUMN | GILLNETTER |
| 19-Oct-17 | 3 | 1436 | FP | 1 | SWL | 3 | 11 | ON | 3RS ET | 22.1671 | 113.9271 | AUTUMN | NONE |
| 23-Oct-17 | 1 | 1110 | FP | 2 | SWL | 3 | 105 | ON | 3RS ET | 22.1654 | 113.9271 | AUTUMN | NONE |
| 23-Oct-17 | 2 | 1133 | CWD | 1 | SWL | 2 | 18 | ON | 3RS ET | 22.2050 | 113.9222 | AUTUMN | NONE |
| 24-Oct-17 | 1 | 1114 | CWD | 3 | NWL | 2 | 1096 | ON | 3RS ET | 22.3346 | 113.8782 | AUTUMN | NONE |
| 25-Oct-17 | 1 | 1126 | CWD | 5 | NWL | 2 | 178 | ON | 3RS ET | 22.3628 | 113.8779 | AUTUMN | NONE |
| 25-Oct-17 | 2 | 1158 | CWD | 4 | NWL | 2 | 459 | ON | 3RS ET | 22.3878 | 113.8775 | AUTUMN | NONE |
| 26-Oct-17 | 1 | 1024 | CWD | 6 | WL | 2 | 174 | ON | 3RS ET | 22.2689 | 113.8519 | AUTUMN | NONE |
| 26-Oct-17 | 2 | 1052 | CWD | 5 | WL | 3 | 84 | ON | 3RS ET | 22.2605 | 113.8508 | AUTUMN | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|-----|--------|--------|---------|----------|--------|----------------|
| 26-Oct-17 | 3 | 1116 | CWD | 2 | WL | 2 | 814 | ON | 3RS ET | 22.2507 | 113.8338 | AUTUMN | GILLNETTER |
| 26-Oct-17 | 4 | 1142 | CWD | 2 | WL | 3 | 396 | ON | 3RS ET | 22.2413 | 113.8383 | AUTUMN | NONE |
| 26-Oct-17 | 5 | 1206 | CWD | 3 | WL | 3 | 427 | ON | 3RS ET | 22.2410 | 113.8320 | AUTUMN | NONE |
| 26-Oct-17 | 6 | 1233 | CWD | 3 | WL | 3 | 199 | ON | 3RS ET | 22.2323 | 113.8309 | AUTUMN | NONE |
| 26-Oct-17 | 7 | 1301 | CWD | 6 | WL | 2 | 916 | ON | 3RS ET | 22.2237 | 113.8239 | AUTUMN | SHRIMP TRAWLER |
| 26-Oct-17 | 8 | 1326 | CWD | 4 | WL | 2 | 67 | ON | 3RS ET | 22.2140 | 113.8143 | AUTUMN | NONE |
| 26-Oct-17 | 9 | 1410 | CWD | 4 | WL | 2 | 57 | ON | 3RS ET | 22.1962 | 113.8343 | AUTUMN | NONE |
| 26-Oct-17 | 10 | 1511 | CWD | 2 | SWL | 2 | 143 | ON | 3RS ET | 22.1987 | 113.8593 | AUTUMN | NONE |
| 27-Oct-17 | 1 | 1236 | CWD | 5 | WL | 3 | 35 | ON | 3RS ET | 22.2415 | 113.8334 | AUTUMN | NONE |
| 27-Oct-17 | 2 | 1304 | CWD | 4 | WL | 3 | 257 | ON | 3RS ET | 22.2508 | 113.8474 | AUTUMN | NONE |
| 27-Oct-17 | 3 | 1402 | CWD | 1 | WL | 2 | 320 | ON | 3RS ET | 22.2886 | 113.8613 | AUTUMN | NONE |
| 07-Nov-17 | 1 | 1211 | CWD | 3 | NWL | 3 | 5 | ON | 3RS ET | 22.3622 | 113.8877 | AUTUMN | NONE |
| 15-Nov-17 | 1 | 0946 | CWD | 6 | NWL | 2 | 594 | ON | 3RS ET | 22.3850 | 113.8683 | AUTUMN | NONE |
| 15-Nov-17 | 2 | 1314 | CWD | 1 | NWL | 3 | 4 | ON | 3RS ET | 22.3705 | 113.8983 | AUTUMN | NONE |
| 17-Nov-17 | 1 | 1053 | CWD | 4 | WL | 2 | 668 | ON | 3RS ET | 22.2504 | 113.8432 | AUTUMN | NONE |
| 20-Nov-17 | 1 | 1154 | FP | 2 | SWL | 3 | 122 | ON | 3RS ET | 22.1564 | 113.9180 | AUTUMN | NONE |
| 21-Nov-17 | 1 | 0936 | CWD | 5 | AW | 3 | 46 | ON | 3RS ET | 22.3009 | 113.8862 | AUTUMN | NONE |
| 21-Nov-17 | 2 | 1324 | CWD | 2 | SWL | 3 | 142 | ON | 3RS ET | 22.1785 | 113.8689 | AUTUMN | NONE |
| 22-Nov-17 | 1 | 1121 | CWD | 2 | SWL | 3 | 21 | ON | 3RS ET | 22.2048 | 113.9271 | AUTUMN | NONE |
| 06-Dec-17 | 1 | 1031 | CWD | 12 | NWL | 3 | 630 | ON | 3RS ET | 22.2881 | 113.8684 | WINTER | NONE |
| 06-Dec-17 | 2 | 1113 | CWD | 4 | NWL | 3 | 100 | ON | 3RS ET | 22.2719 | 113.8692 | WINTER | NONE |
| 06-Dec-17 | 3 | 1132 | CWD | 7 | NWL | 2 | 137 | ON | 3RS ET | 22.2727 | 113.8733 | WINTER | NONE |
| 06-Dec-17 | 4 | 1236 | CWD | 5 | NWL | 3 | 494 | ON | 3RS ET | 22.3596 | 113.8777 | WINTER | NONE |
| 06-Dec-17 | 5 | 1350 | CWD | 3 | NWL | 2 | 13 | ON | 3RS ET | 22.3551 | 113.8848 | WINTER | NONE |
| 07-Dec-17 | 1 | 0929 | CWD | 5 | AW | 2 | 145 | ON | 3RS ET | 22.3023 | 113.8765 | WINTER | NONE |
| 07-Dec-17 | 2 | 1058 | CWD | 3 | WL | 2 | 146 | ON | 3RS ET | 22.2694 | 113.8601 | WINTER | NONE |
| 07-Dec-17 | 3 | 1126 | CWD | 1 | WL | 2 | 46 | ON | 3RS ET | 22.2653 | 113.8580 | WINTER | NONE |
| 07-Dec-17 | 4 | 1238 | CWD | 3 | WL | 3 | 194 | ON | 3RS ET | 22.2204 | 113.8146 | WINTER | NONE |
| 07-Dec-17 | 5 | 1407 | CWD | 2 | WL | 3 | 530 | ON | 3RS ET | 22.1855 | 113.8498 | WINTER | NONE |
| 08-Dec-17 | 1 | 1213 | FP | 1 | SWL | 3 | 61 | ON | 3RS ET | 22.1481 | 113.9173 | WINTER | NONE |
| 08-Dec-17 | 2 | 1258 | CWD | 1 | SWL | 5 | 343 | ON | 3RS ET | 22.2053 | 113.9070 | WINTER | NONE |
| 14-Dec-17 | 1 | 1204 | CWD | 7 | NWL | 2 | 765 | ON | 3RS ET | 22.3952 | 113.8884 | WINTER | NONE |
| 14-Dec-17 | 2 | 1327 | CWD | 2 | NWL | 3 | 127 | ON | 3RS ET | 22.3888 | 113.8974 | WINTER | NONE |

| DATE | STG # | TIME | CWD/FP | GP SZ | AREA | BEAU | PSD | EFFORT | TYPE | DEC LAT | DEC LON | SEASON | BOAT ASSOC. |
|-----------|-------|------|--------|-------|------|------|------|--------|--------|---------|----------|--------|-------------|
| 18-Dec-17 | 1 | 1056 | FP | 2 | SWL | 4 | 135 | ON | 3RS ET | 22.1511 | 113.9358 | WINTER | NONE |
| 21-Dec-17 | 1 | 0921 | CWD | 7 | DB | 4 | N/A | OFF | 3RS ET | 22.4141 | 113.8911 | WINTER | NONE |
| 21-Dec-17 | 2 | 1014 | CWD | 1 | DB | 3 | 65 | ON | 3RS ET | 22.4221 | 113.8818 | WINTER | NONE |
| 28-Dec-17 | 1 | 1044 | CWD | 1 | WL | 3 | 216 | ON | 3RS ET | 22.2559 | 113.8364 | WINTER | NONE |
| 28-Dec-17 | 2 | 1102 | CWD | 3 | WL | 2 | 34 | ON | 3RS ET | 22.2541 | 113.8354 | WINTER | NONE |
| 28-Dec-17 | 3 | 1146 | CWD | 4 | WL | 2 | 82 | ON | 3RS ET | 22.2318 | 113.8249 | WINTER | NONE |
| 28-Dec-17 | 4 | 1244 | CWD | 4 | WL | 2 | 106 | ON | 3RS ET | 22.2146 | 113.8276 | WINTER | NONE |
| 28-Dec-17 | 5 | 1303 | CWD | 3 | WL | 2 | 100 | ON | 3RS ET | 22.2055 | 113.8302 | WINTER | NONE |
| 28-Dec-17 | 6 | 1322 | CWD | 2 | WL | 2 | 306 | ON | 3RS ET | 22.2024 | 113.8215 | WINTER | NONE |
| 28-Dec-17 | 7 | 1332 | CWD | 3 | WL | 2 | N/A | OFF | 3RS ET | 22.2030 | 113.8213 | WINTER | NONE |
| 28-Dec-17 | 8 | 1428 | CWD | 3 | SWL | 2 | 1182 | ON | 3RS ET | 22.1918 | 113.8586 | WINTER | NONE |

Abbreviations: STG# = Sighting Number; GP SZ = Dolphin Group Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance (in metres); N/A = Not Applicable;
DEC LAT = Latitude (WGS84 in Decimal), DEC LON = Longitude (WGS84 in Decimal); BOAT ASSOC. = Fishing Boat Association

CWD Land-based Theodolite Tracking

| Date | Station | Start Time | End Time | Duration | Beaufort Range | Visibility | No. of Focal Follow Dolphin Groups Tracked | Dolphin Group Size Range |
|-----------|----------------|------------|----------|----------|----------------|------------|--|--------------------------|
| 9/Jan/17 | Sha Chau | 8:40 | 14:40 | 6:00 | 2 | 3 | 0 | N/A |
| 18/Jan/17 | Lung Kw u Chau | 8:40 | 14:40 | 6:00 | 2-3 | 3-4 | 3 | 1-5 |
| 20/Jan/17 | Sha Chau | 8:45 | 14:45 | 6:00 | 3 | 2 | 0 | N/A |
| 24/Jan/17 | Lung Kw u Chau | 8:33 | 14:33 | 6:00 | 2-3 | 3 | 1 | 4 |
| 25/Jan/17 | Lung Kw u Chau | 8:36 | 14:36 | 6:00 | 2-3 | 3 | 6 | 1-3 |
| 14/Feb/17 | Sha Chau | 8:34 | 14:34 | 6:00 | 2-3 | 1 | 0 | N/A |
| 15/Feb/17 | Lung Kw u Chau | 8:38 | 14:38 | 6:00 | 2-3 | 2 | 12 | 1-4 |
| 20/Feb/17 | Lung Kw u Chau | 8:45 | 14:45 | 6:00 | 1 | 3-4 | 0 | N/A |
| 27/Feb/17 | Sha Chau | 8:45 | 14:45 | 6:00 | 2-4 | 2 | 0 | N/A |
| 28/Feb/17 | Lung Kw u Chau | 8:47 | 15:02 | 6:15 | 1-2 | 2 | 12 | 1-7 |
| 20/Mar/17 | Lung Kw u Chau | 8:50 | 14:50 | 6:00 | 2 | 3 | 1 | 2 |
| 21/Mar/17 | Lung Kw u Chau | 8:47 | 14:47 | 6:00 | 2 | 3 | 0 | N/A |
| 24/Mar/17 | Sha Chau | 8:48 | 14:48 | 6:00 | 4 | 2 | 0 | N/A |
| 28/Mar/17 | Lung Kw u Chau | 8:41 | 14:41 | 6:00 | 2-3 | 2 | 5 | 1-4 |
| 29/Mar/17 | Sha Chau | 8:38 | 14:38 | 6:00 | 2-4 | 3 | 0 | N/A |
| 6/Apr/17 | Sha Chau | 8:35 | 14:35 | 6:00 | 2 | 3 | 0 | N/A |
| 7/Apr/17 | Lung Kw u Chau | 8:44 | 14:44 | 6:00 | 2 | 2-3 | 2 | 2 |
| 20/Apr/17 | Lung Kw u Chau | 8:50 | 14:50 | 6:00 | 1-2 | 2-4 | 4 | 2-3 |
| 25/Apr/17 | Lung Kw u Chau | 8:49 | 14:49 | 6:00 | 3-4 | 3-4 | 0 | N/A |
| 27/Apr/17 | Sha Chau | 8:50 | 14:50 | 6:00 | 2-4 | 1-4 | 0 | N/A |
| 17/May/17 | Sha Chau | 8:37 | 14:37 | 6:00 | 2 | 2 | 0 | N/A |
| 19/May/17 | Lung Kw u Chau | 8:39 | 14:39 | 6:00 | 1-3 | 2 | 0 | N/A |
| 22/May/17 | Sha Chau | 8:35 | 14:35 | 6:00 | 4 | 2-3 | 0 | N/A |
| 25/May/17 | Lung Kw u Chau | 8:40 | 14:40 | 6:00 | 3 | 2-3 | 1 | 5 |
| 29/May/17 | Lung Kw u Chau | 8:41 | 14:41 | 6:00 | 2-3 | 2 | 1 | 2 |
| 22/Jun/17 | Lung Kw u Chau | 8:44 | 14:44 | 6:00 | 2-3 | 2 | 0 | N/A |
| 23/Jun/17 | Sha Chau | 8:44 | 14:44 | 6:00 | 2-3 | 1-2 | 0 | N/A |
| 26/Jun/17 | Lung Kw u Chau | 8:37 | 14:37 | 6:00 | 1-3 | 2 | 5 | 3-5 |
| 27/Jun/17 | Sha Chau | 8:39 | 14:39 | 6:00 | 2-3 | 1-2 | 0 | N/A |
| 29/Jun/17 | Lung Kw u Chau | 8:46 | 14:46 | 6:00 | 2-3 | 1 | 4 | 2-5 |
| 5/Jul/17 | Lung Kw u Chau | 8:39 | 14:39 | 6:00 | 2-4 | 1 | 0 | N/A |

CWD Groups by Survey Date

| Date | Station | Start Time | End Time | Duration | Beaufort Range | Visibility | No. of Focal Follow Dolphin Groups Tracked | Dolphin Group Size Range |
|-----------|----------------|------------|----------|----------|----------------|------------|--|--------------------------|
| 10/Jul/17 | Lung Kw u Chau | 8:44 | 14:44 | 6:00 | 2 | 2 | 5 | 1-6 |
| 14/Jul/17 | Lung Kw u Chau | 8:46 | 14:56 | 6:10 | 2-3 | 1 | 4 | 1-4 |
| 21/Jul/17 | Sha Chau | 8:46 | 14:46 | 6:00 | 2-3 | 2 | 0 | N/A |
| 24/Jul/17 | Sha Chau | 8:39 | 14:39 | 6:00 | 2 | 2 | 0 | N/A |
| 17/Aug/17 | Lung Kw u Chau | 8:39 | 14:39 | 6:00 | 2 | 2 | 2 | 1-4 |
| 18/Aug/17 | Sha Chau | 8:49 | 14:49 | 6:00 | 1-2 | 2 | 0 | N/A |
| 21/Aug/17 | Lung Kw u Chau | 9:10 | 15:10 | 6:00 | 2 | 2-3 | 6 | 1-6 |
| 22/Aug/17 | Lung Kw u Chau | 8:43 | 14:43 | 6:00 | 2-4 | 4 | 3 | 1-5 |
| 25/Aug/17 | Sha Chau | 8:46 | 14:46 | 6:00 | 2 | 2 | 2 | 1-2 |
| 6/Sep/17 | Lung Kw u Chau | 8:46 | 14:26 | 5:40 | 2 | 2-3 | 13 | 1-5 |
| 18/Sep/17 | Lung Kw u Chau | 8:42 | 15:02 | 6:20 | 2-3 | 3 | 4 | 1-3 |
| 22/Sep/17 | Sha Chau | 9:11 | 15:11 | 6:00 | 2-3 | 2 | 0 | N/A |
| 27/Sep/17 | Lung Kw u Chau | 8:51 | 14:51 | 6:00 | 2-3 | 3 | 6 | 1-4 |
| 28/Sep/17 | Sha Chau | 8:40 | 14:40 | 6:00 | 2 | 2 | 0 | N/A |
| 20/Oct/17 | Lung Kw u Chau | 8:52 | 14:52 | 6:00 | 2-3 | 2 | 4 | 1-4 |
| 23/Oct/17 | Lung Kw u Chau | 8:42 | 14:42 | 6:00 | 3-4 | 3 | 6 | 2-4 |
| 25/Oct/17 | Sha Chau | 8:46 | 14:46 | 6:00 | 2 | 3 | 0 | N/A |
| 26/Oct/17 | Sha Chau | 9:01 | 15:01 | 6:00 | 2 | 3 | 0 | N/A |
| 27/Oct/17 | Lung Kw u Chau | 8:48 | 14:48 | 6:00 | 2-3 | 2 | 6 | 1-6 |
| 2/Nov/17 | Lung Kw u Chau | 8:52 | 14:52 | 6:00 | 3 | 3 | 7 | 2-6 |
| 9/Nov/17 | Sha Chau | 8:40 | 14:40 | 6:00 | 2 | 2-3 | 0 | N/A |
| 16/Nov/17 | Sha Chau | 8:36 | 14:36 | 6:00 | 2-3 | 1-2 | 0 | N/A |
| 22/Nov/17 | Lung Kw u Chau | 8:48 | 14:48 | 6:00 | 4 | 2 | 4 | 3-11 |
| 23/Nov/17 | Lung Kw u Chau | 8:37 | 14:37 | 6:00 | 3-4 | 3 | 7 | 1-6 |
| 5/Dec/17 | Sha Chau | 8:38 | 14:38 | 6:00 | 2-3 | 3 | 0 | N/A |
| 11/Dec/17 | Lung Kw u Chau | 8:41 | 14:41 | 6:00 | 2-4 | 3 | 6 | 1-5 |
| 15/Dec/17 | Lung Kw u Chau | 8:40 | 14:40 | 6:00 | 2-3 | 2-3 | 6 | 2-4 |
| 28/Dec/17 | Sha Chau | 9:01 | 15:01 | 6:00 | 2 | 2-3 | 0 | N/A |
| 29/Dec/17 | Lung Kw u Chau | 9:09 | 15:09 | 6:00 | 2-3 | 3 | 4 | 1-3 |

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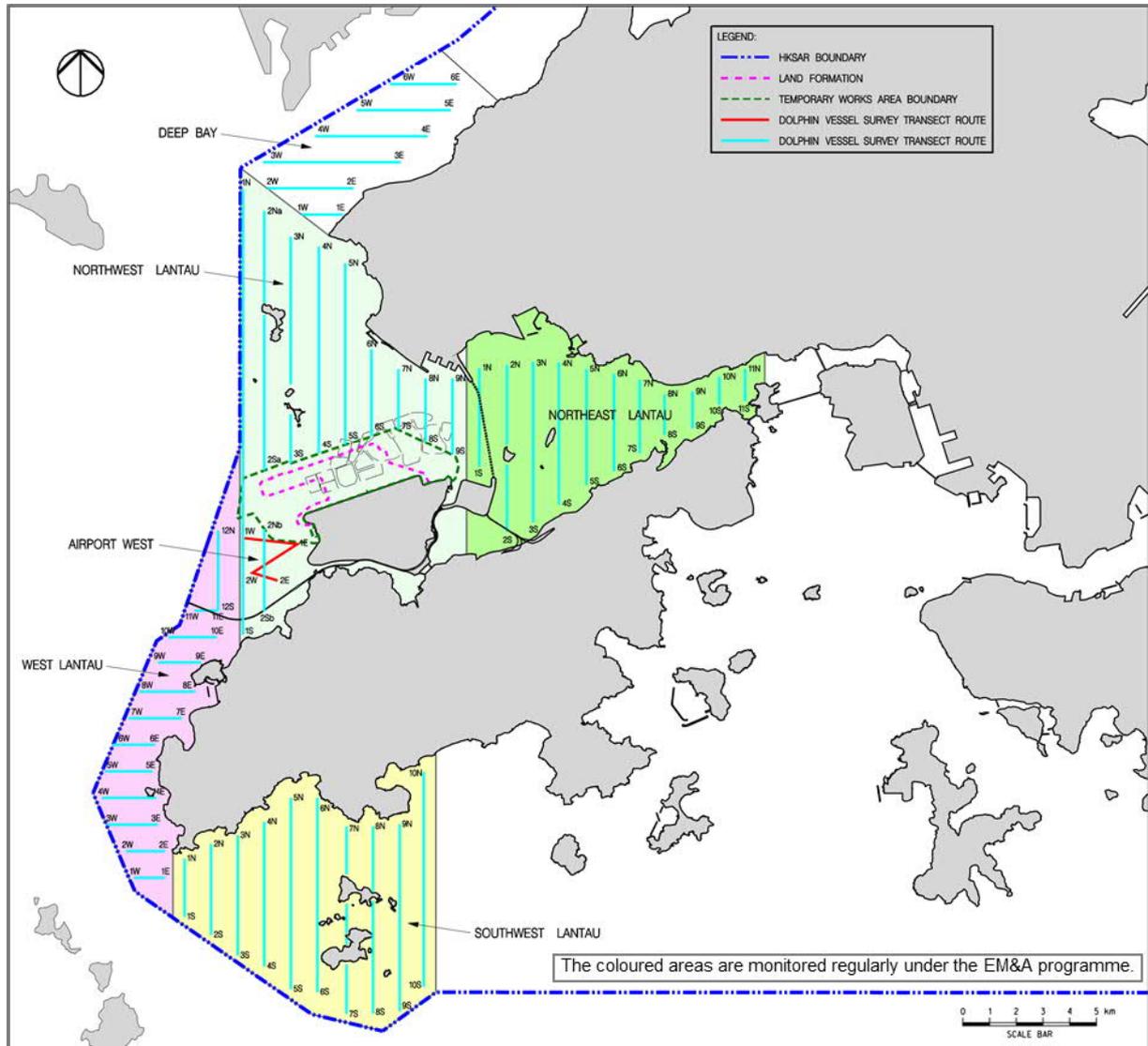
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Reference: Additional Vessel Survey for CWD Monitoring in Deep Bay Area



The additional survey in Deep Bay (DB) was conducted on a voluntary basis at the same frequency of two surveys per month.

All DB data were for reference and used only for density and abundance estimation.

(Note: The transect route in the DB survey area could not be fully travelled due to obstruction by the existing oyster culture rafts.)