

Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

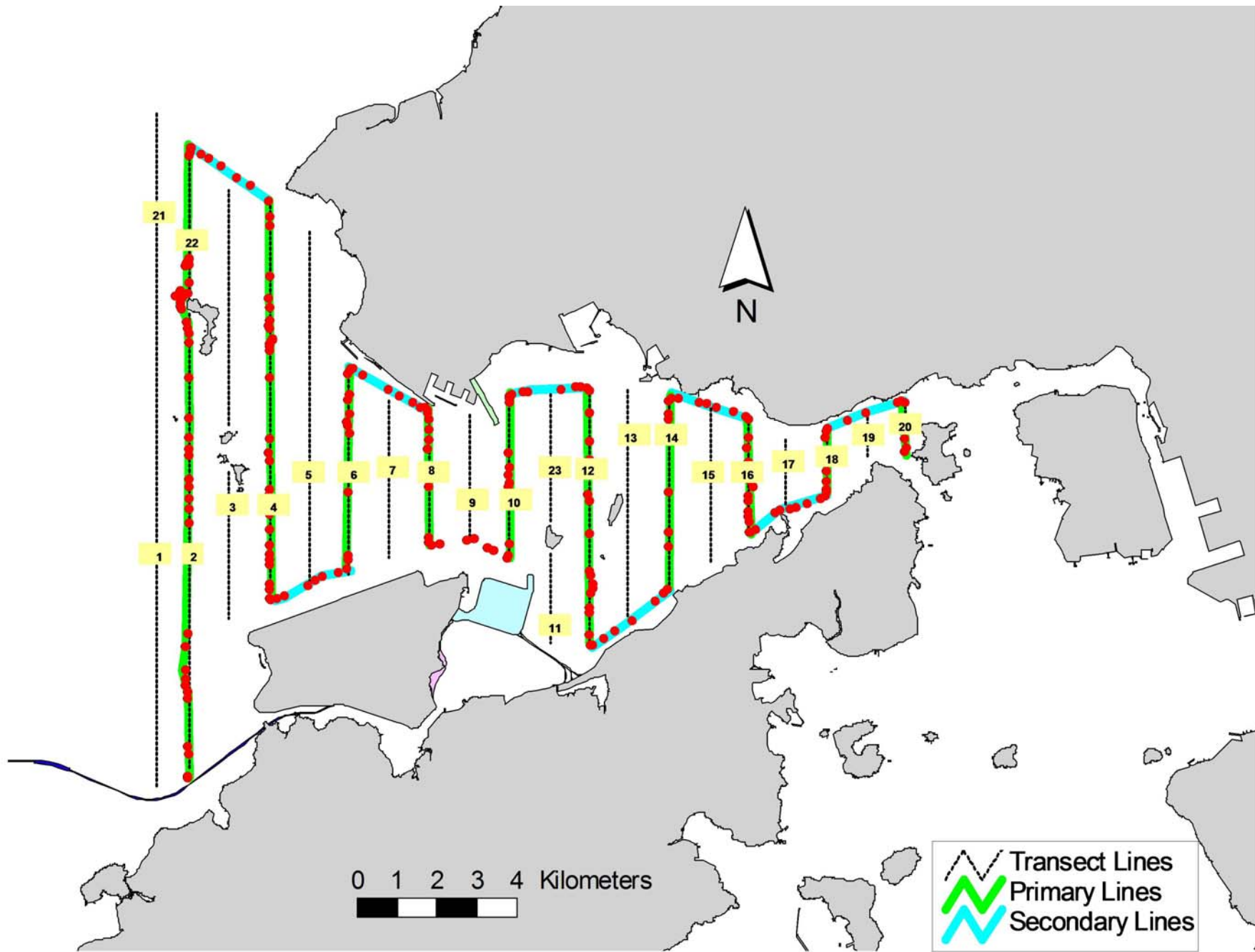


Figure 2. Survey Route on October 6<sup>th</sup>, 2015 (from HKLR03 project)

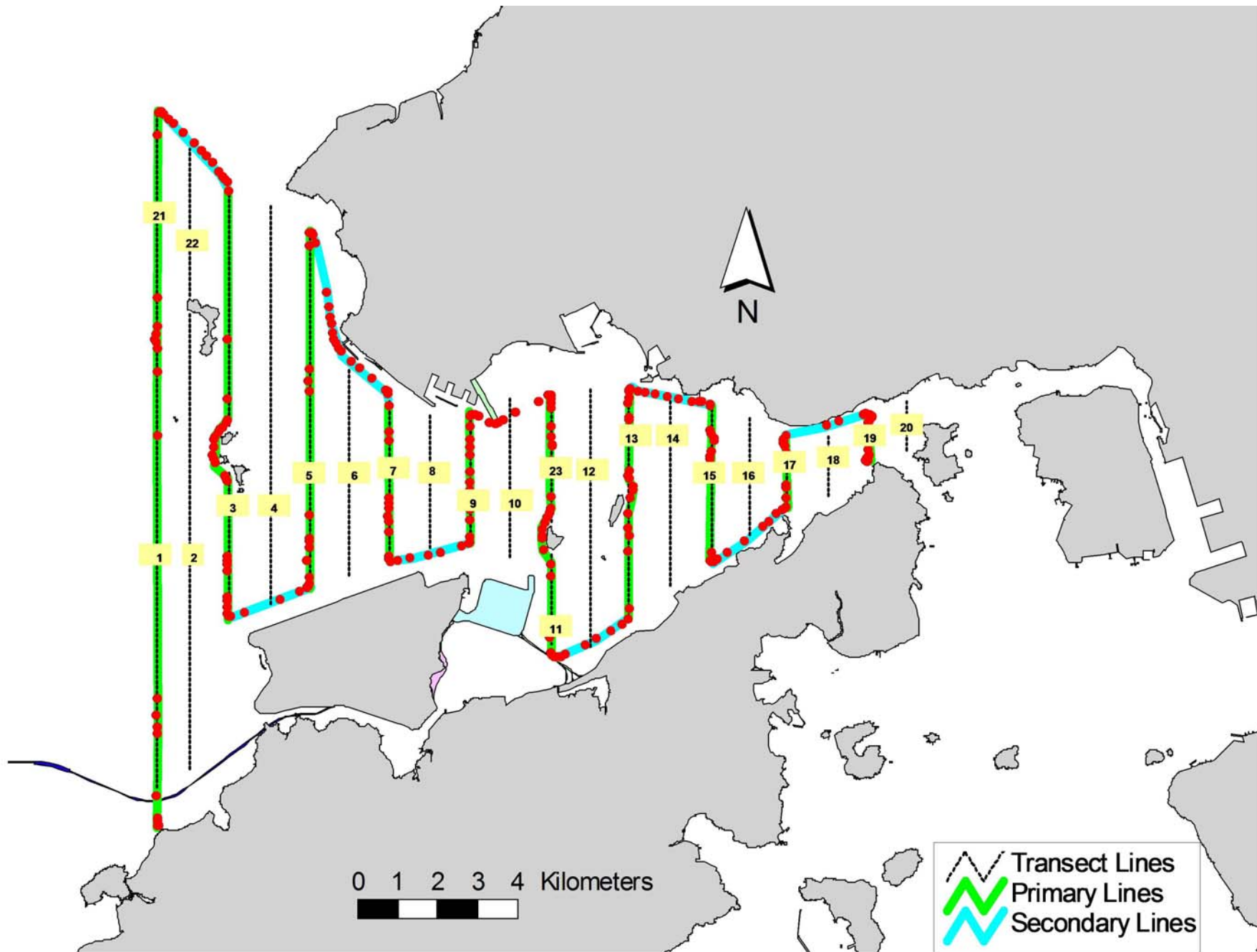


Figure 3. Survey Route on October 13<sup>th</sup>, 2015 (from HKLR03 project)

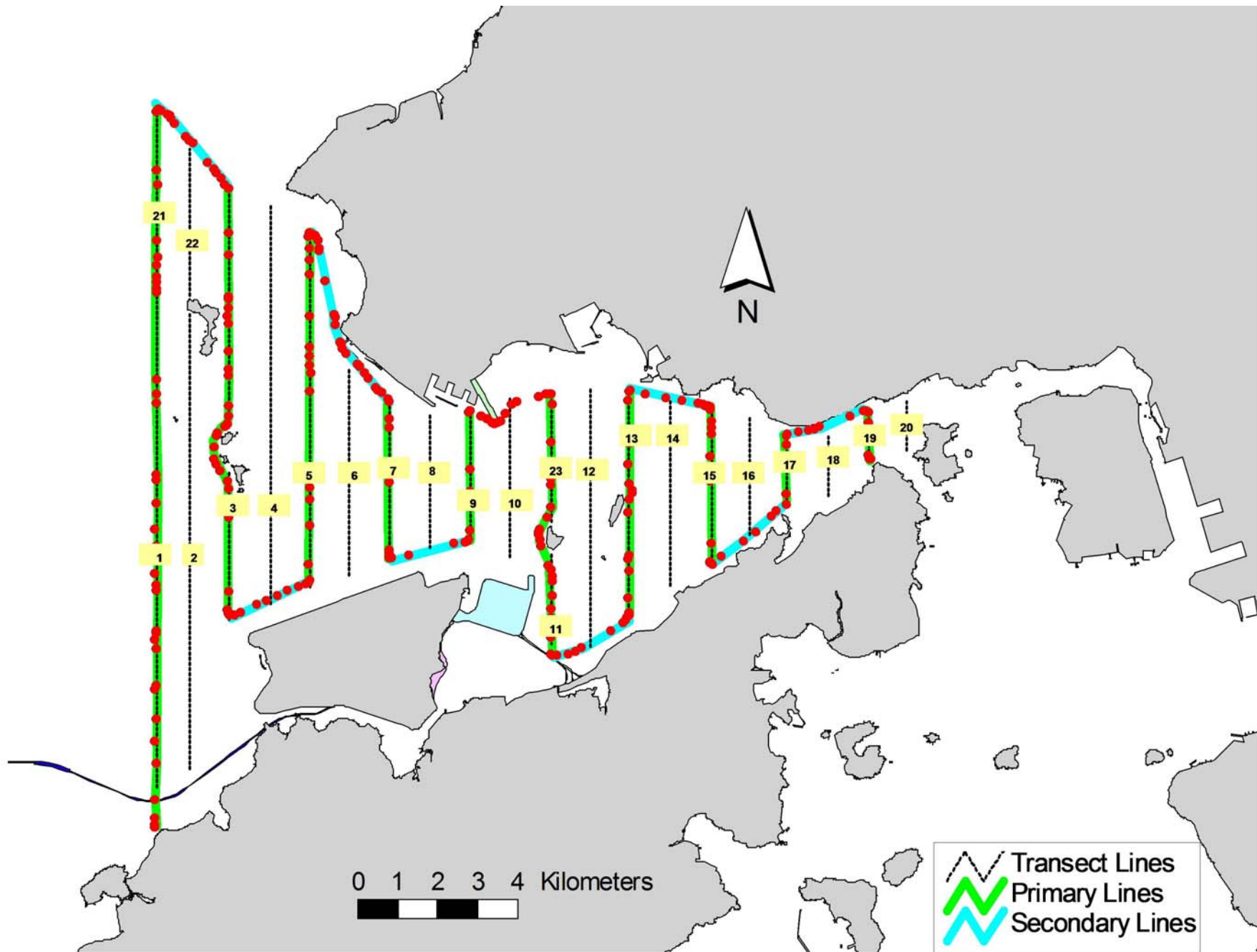


Figure 4. Survey Route on October 19<sup>th</sup>, 2015 (from HKLR03 project)

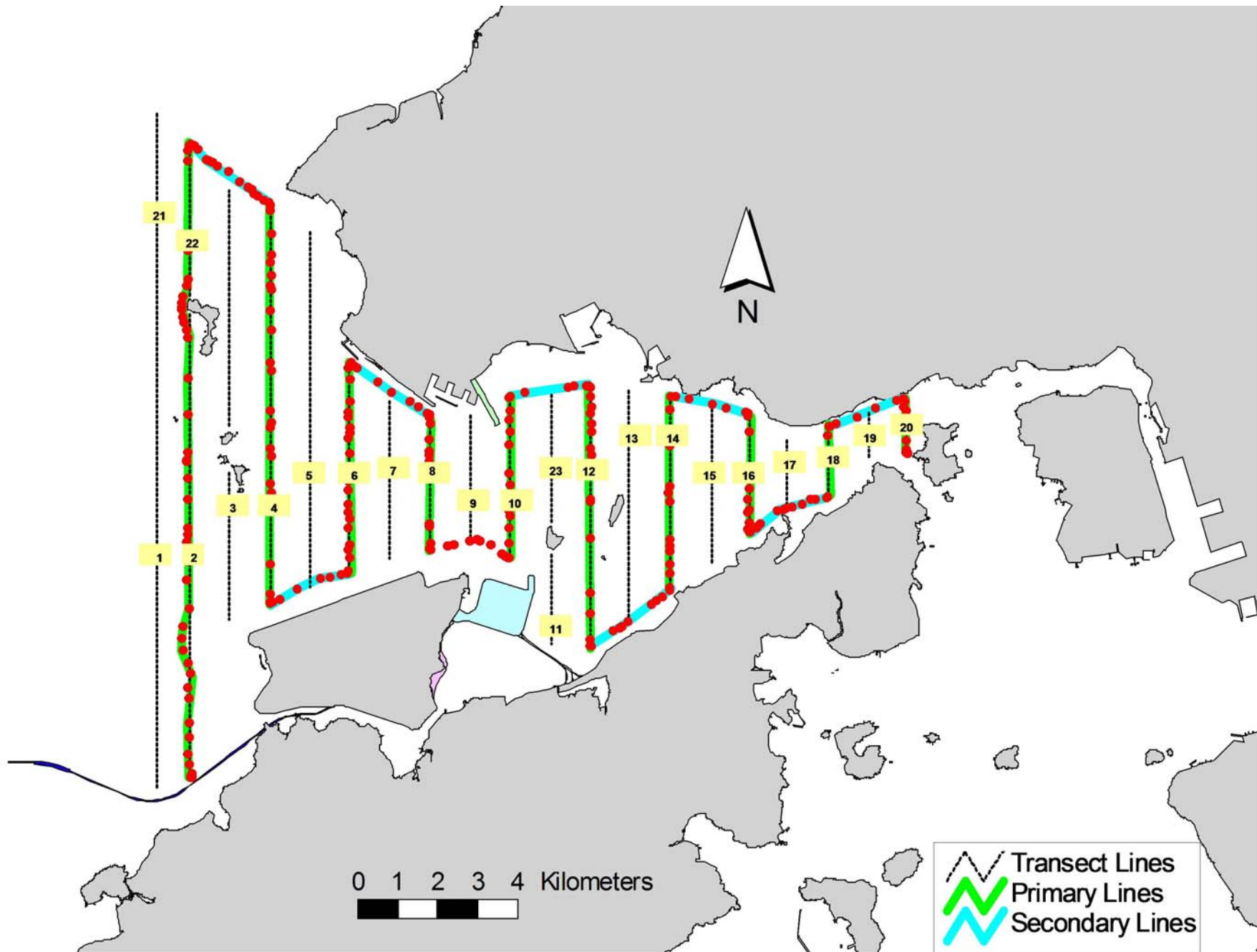


Figure 5. Survey Route on October 26<sup>th</sup>, 2015 (from HKLR03 project)



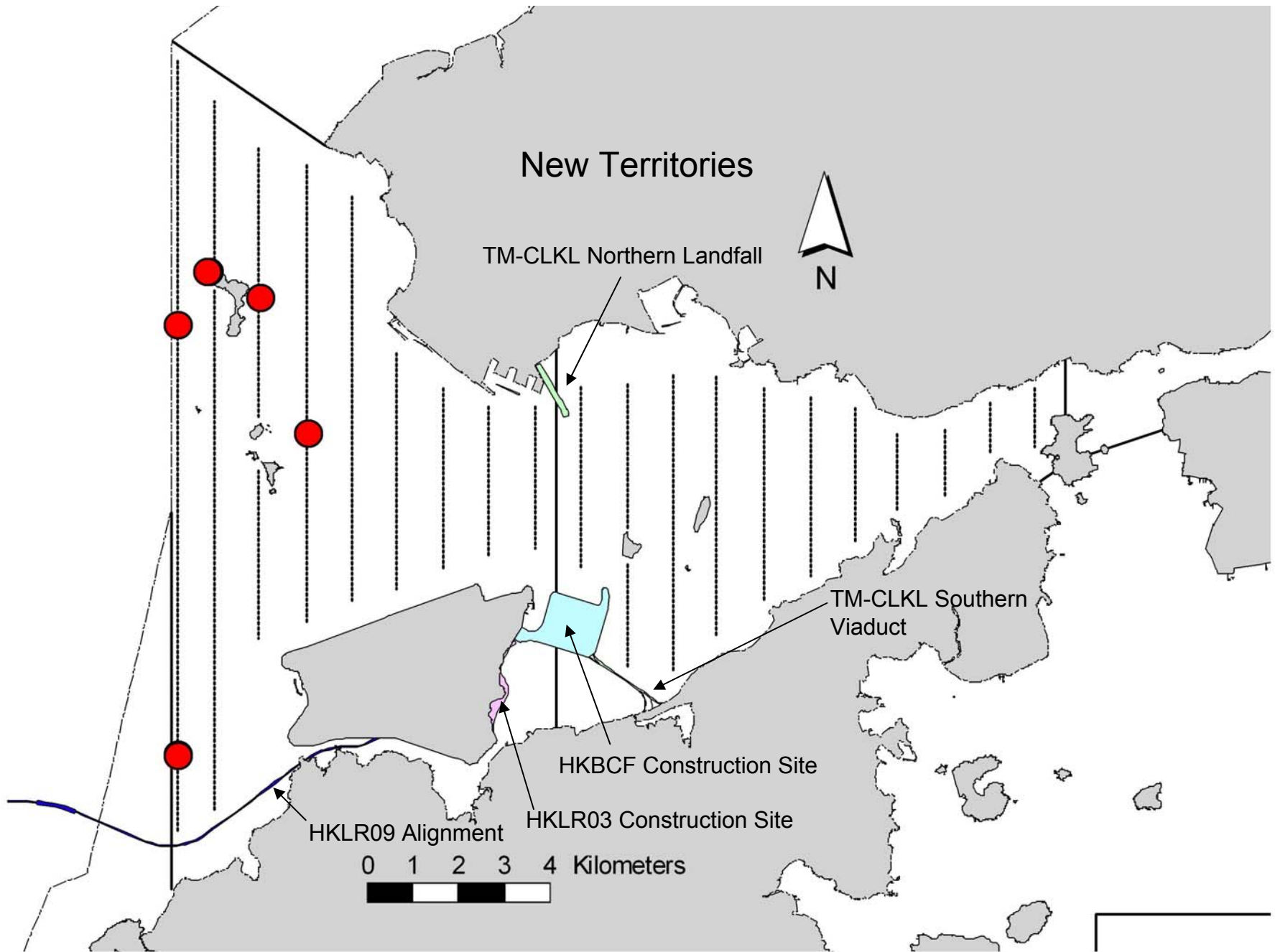


Figure 6. Distribution of Chinese White Dolphin Sightings during October 2015 HKLR03 Monitoring Surveys

## Appendix I. HKLR03 Survey Effort Database (October 2015)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

| DATE      | AREA      | BEAU | EFFORT | SEASON | VESSEL        | TYPE | P/S |
|-----------|-----------|------|--------|--------|---------------|------|-----|
| 6-Oct-15  | NW LANTAU | 2    | 10.62  | AUTUMN | STANDARD31516 | HKLR | P   |
| 6-Oct-15  | NW LANTAU | 3    | 18.78  | AUTUMN | STANDARD31516 | HKLR | P   |
| 6-Oct-15  | NW LANTAU | 2    | 0.59   | AUTUMN | STANDARD31516 | HKLR | S   |
| 6-Oct-15  | NW LANTAU | 3    | 7.02   | AUTUMN | STANDARD31516 | HKLR | S   |
| 6-Oct-15  | NE LANTAU | 2    | 20.01  | AUTUMN | STANDARD31516 | HKLR | P   |
| 6-Oct-15  | NE LANTAU | 3    | 10.79  | AUTUMN | STANDARD31516 | HKLR | S   |
| 13-Oct-15 | NW LANTAU | 2    | 23.12  | AUTUMN | STANDARD31516 | HKLR | P   |
| 13-Oct-15 | NW LANTAU | 3    | 15.72  | AUTUMN | STANDARD31516 | HKLR | P   |
| 13-Oct-15 | NW LANTAU | 2    | 8.61   | AUTUMN | STANDARD31516 | HKLR | S   |
| 13-Oct-15 | NW LANTAU | 3    | 4.20   | AUTUMN | STANDARD31516 | HKLR | S   |
| 13-Oct-15 | NE LANTAU | 2    | 7.15   | AUTUMN | STANDARD31516 | HKLR | P   |
| 13-Oct-15 | NE LANTAU | 3    | 9.80   | AUTUMN | STANDARD31516 | HKLR | P   |
| 13-Oct-15 | NE LANTAU | 2    | 4.56   | AUTUMN | STANDARD31516 | HKLR | S   |
| 13-Oct-15 | NE LANTAU | 3    | 5.59   | AUTUMN | STANDARD31516 | HKLR | S   |
| 19-Oct-15 | NE LANTAU | 2    | 14.52  | AUTUMN | STANDARD31516 | HKLR | P   |
| 19-Oct-15 | NE LANTAU | 3    | 2.90   | AUTUMN | STANDARD31516 | HKLR | P   |
| 19-Oct-15 | NE LANTAU | 1    | 2.10   | AUTUMN | STANDARD31516 | HKLR | S   |
| 19-Oct-15 | NE LANTAU | 2    | 7.68   | AUTUMN | STANDARD31516 | HKLR | S   |
| 19-Oct-15 | NW LANTAU | 2    | 14.07  | AUTUMN | STANDARD31516 | HKLR | P   |
| 19-Oct-15 | NW LANTAU | 3    | 27.17  | AUTUMN | STANDARD31516 | HKLR | P   |
| 19-Oct-15 | NW LANTAU | 2    | 6.61   | AUTUMN | STANDARD31516 | HKLR | S   |
| 19-Oct-15 | NW LANTAU | 3    | 6.25   | AUTUMN | STANDARD31516 | HKLR | S   |
| 26-Oct-15 | NE LANTAU | 2    | 10.41  | AUTUMN | STANDARD31516 | HKLR | P   |
| 26-Oct-15 | NE LANTAU | 3    | 10.00  | AUTUMN | STANDARD31516 | HKLR | P   |
| 26-Oct-15 | NE LANTAU | 2    | 8.99   | AUTUMN | STANDARD31516 | HKLR | S   |
| 26-Oct-15 | NE LANTAU | 3    | 1.60   | AUTUMN | STANDARD31516 | HKLR | S   |
| 26-Oct-15 | NW LANTAU | 2    | 1.22   | AUTUMN | STANDARD31516 | HKLR | P   |
| 26-Oct-15 | NW LANTAU | 3    | 30.67  | AUTUMN | STANDARD31516 | HKLR | P   |
| 26-Oct-15 | NW LANTAU | 2    | 0.10   | AUTUMN | STANDARD31516 | HKLR | S   |
| 26-Oct-15 | NW LANTAU | 3    | 7.51   | AUTUMN | STANDARD31516 | HKLR | S   |

## Appendix II. HKLR03 Chinese White Dolphin Sighting Database (October 2015)

(Abbreviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Association; P/S: Sighting Made on Primary/Secondary Line)

| DATE      | STG # | TIME | HRD SZ | AREA      | BEAU | PSD | EFFORT | TYPE | NORTHING | EASTING | SEASON | BOAT ASSOC. | P/S |
|-----------|-------|------|--------|-----------|------|-----|--------|------|----------|---------|--------|-------------|-----|
| 06-Oct-15 | 1     | 1113 | 2      | NW LANTAU | 2    | 72  | ON     | HKLR | 827029   | 805334  | AUTUMN | NONE        | P   |
| 13-Oct-15 | 1     | 1025 | 2      | NW LANTAU | 3    | 195 | ON     | HKLR | 817031   | 804665  | AUTUMN | NONE        | P   |
| 13-Oct-15 | 2     | 1036 | 3      | NW LANTAU | 3    | 102 | ON     | HKLR | 817020   | 804675  | AUTUMN | NONE        | P   |
| 13-Oct-15 | 3     | 1123 | 10     | NW LANTAU | 2    | 745 | ON     | HKLR | 825923   | 804673  | AUTUMN | NONE        | P   |
| 19-Oct-15 | 1     | 1407 | 2      | NW LANTAU | 3    | 14  | ON     | HKLR | 826473   | 806476  | AUTUMN | NONE        | P   |
| 26-Oct-15 | 1     | 1326 | 6      | NW LANTAU | 3    | 73  | ON     | HKLR | 823681   | 807511  | AUTUMN | NONE        | P   |
| 26-Oct-15 | 2     | 1444 | 2      | NW LANTAU | 2    | 107 | ON     | HKLR | 827007   | 805303  | AUTUMN | NONE        | S   |



**Appendix III. Individual dolphins identified during HKLR03 monitoring surveys in October 2015**

| <b>ID#</b> | <b>DATE</b> | <b>STG#</b> | <b>AREA</b> |
|------------|-------------|-------------|-------------|
| CH34       | 19/10/15    | 1           | NW LANTAU   |
| NL33       | 13/10/15    | 1           | NW LANTAU   |
|            | 26/10/15    | 1           | NW LANTAU   |
| NL104      | 13/10/15    | 3           | NW LANTAU   |
| NL202      | 13/10/15    | 3           | NW LANTAU   |
|            | 26/10/15    | 2           | NW LANTAU   |
| NL210      | 13/10/15    | 3           | NW LANTAU   |
| NL214      | 13/10/15    | 3           | NW LANTAU   |
| NL220      | 19/10/15    | 1           | NW LANTAU   |
|            | 26/10/15    | 1           | NW LANTAU   |
| NL261      | 26/10/15    | 1           | NW LANTAU   |
| NL272      | 26/10/15    | 1           | NW LANTAU   |
| NL284      | 13/10/15    | 3           | NW LANTAU   |
|            | 26/10/15    | 1           | NW LANTAU   |
| NL286      | 06/10/15    | 1           | NW LANTAU   |
|            | 13/10/15    | 3           | NW LANTAU   |
|            | 26/10/15    | 2           | NW LANTAU   |
| SL47       | 13/10/15    | 2           | NW LANTAU   |
| WL79       | 13/10/15    | 3           | NW LANTAU   |
| WL241      | 13/10/15    | 2           | NW LANTAU   |
| WL243      | 13/10/15    | 2           | NW LANTAU   |

NL286\_20151006\_1



NL33\_20151013\_1



SL47\_20151013\_2



WL241\_20151013\_2



WL243\_20151013\_2



NL104\_20151013\_3



NL202\_20151013\_3



NL210\_20151013\_3



NL214\_20151013\_3



Appendix IV. Photographs of Identified Individual Dolphins in October 2015 (HKLR03)

NL284\_20151013\_3



NL286\_20151013\_3



WL79\_20151013\_3



CH34\_20151019\_1



NL220\_20151019\_1



NL33\_20151026\_1



NL220\_20151026\_1



NL261\_20151026\_1



NL272\_20151026\_1







Appendix IV. (cont'd)