



# Mai Po Nature Reserve

## Morning Bird Count : 20th July 2009

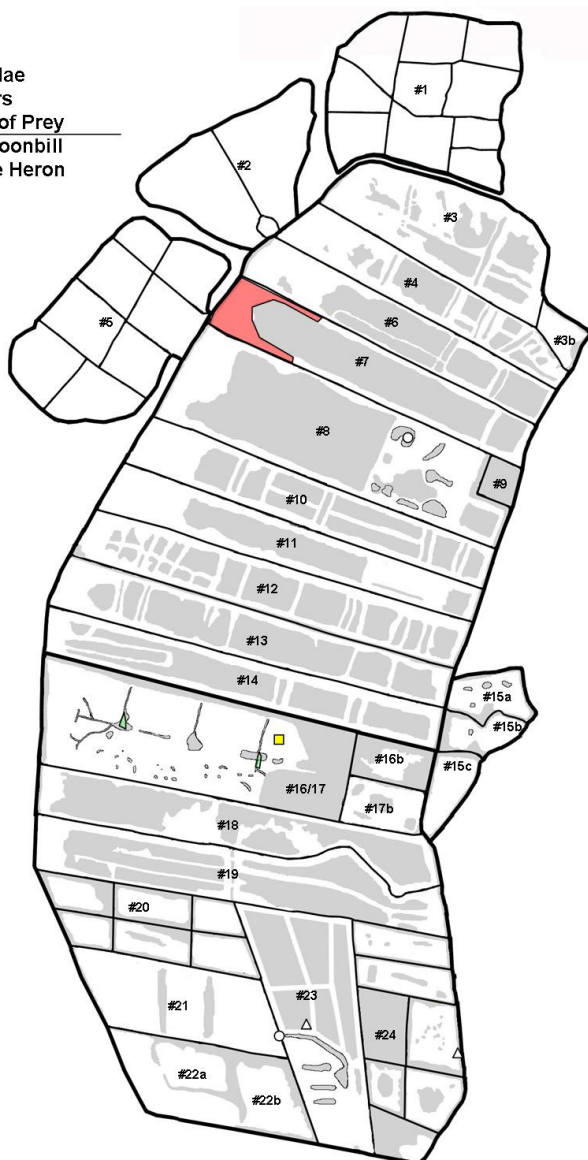
### BIRD SPECIES

| BIRD SPECIES              | Gei Wai/Pond/Sub-pond Code |    |     |    |    |    |    |     |    |    |     |     |     |     |     |     |        |      |      |     |     |          |     |     | TOTAL | Others* |     |          |
|---------------------------|----------------------------|----|-----|----|----|----|----|-----|----|----|-----|-----|-----|-----|-----|-----|--------|------|------|-----|-----|----------|-----|-----|-------|---------|-----|----------|
|                           | #1                         | #2 | #3b | #5 | #3 | #4 | #6 | #7  | #8 | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16/17 | #16b | #17b | #18 | #19 | #20(a-f) | #21 | #22 |       |         | #23 | #24(a-g) |
| Black-faced Spoonbill     | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 6      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 6   | -        |
| Black-crowned Night Heron | -                          | -  | -   | -  | 2  | 1  | -  | 1   | 3  | -  | 1   | -   | 3   | 2   | -   | -   | -      | -    | -    | -   | -   | -        | -   | 2   | -     | 4       | 19  | 18       |
| Chinese Pond Heron        | -                          | -  | -   | -  | -  | -  | 2  | -   | 1  | -  | -   | -   | -   | -   | 1   | 1   | 1      | -    | -    | -   | -   | -        | -   | -   | 2     | -       | 8   | 3        |
| Grey Heron                | -                          | -  | -   | -  | -  | -  | -  | 2   | 6  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | 2   | 1   | -     | 1       | 12  | -        |
| Purple Heron              | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | 1     | 1       | 2   | -        |
| Striated Heron            | -                          | -  | -   | -  | 1  | -  | -  | 1   | 1  | -  | -   | -   | 1   | 1   | 1   | -   | -      | -    | -    | -   | 1   | 2        | 1   | -   | -     | 2       | 14  | 2        |
| Cattle Egret              | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 0   | 5        |
| Great Egret               | -                          | -  | -   | -  | 2  | 24 | -  | 311 | 57 | -  | 2   | 3   | 4   | 1   | 1   | -   | 8      | -    | 1    | 2   | -   | 4        | 2   | 2   | 10    | 2       | 436 | 16       |
| Intermediate Egret        | -                          | -  | -   | -  | -  | -  | -  | -   | 2  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 1        | -   | -   | -     | -       | 3   | -        |
| Little Egret              | 2                          | -  | -   | -  | -  | 27 | 1  | 273 | 7  | -  | -   | -   | 2   | 1   | 4   | 2   | 2      | -    | -    | -   | 2   | -        | 9   | 3   | 4     | -       | 337 | 3        |
| Yellow Bittern            | -                          | -  | -   | -  | 1  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | 1   | -        | -   | -   | -     | -       | 2   | -        |
| Black-headed Gull         | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 3      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 3   | -        |
| Tufted Duck               | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 1        | -   | -   | -     | -       | 1   | -        |
| Little Grebe              | -                          | 1  | -   | -  | 1  | -  | -  | -   | 11 | -  | -   | -   | 3   | -   | 1   | -   | -      | 1    | -    | -   | -   | 4        | -   | 2   | 2     | -       | 26  | -        |
| Common Moorhen            | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | 1   | -        | -   | -   | -     | -       | 1   | 1        |
| White-breasted Waterhen   | -                          | -  | -   | -  | 1  | -  | -  | -   | -  | 1  | -   | -   | -   | -   | 1   | -   | 1      | 1    | -    | -   | 1   | -        | -   | -   | -     | 4       | 10  | 5        |
| Black-winged Stilt        | -                          | -  | -   | -  | -  | -  | -  | 3   | 6  | -  | -   | -   | -   | -   | -   | -   | 2      | -    | 1    | -   | -   | 8        | 12  | -   | -     | 5       | 37  | 1        |
| Pied Avocet               | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 1      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 1   | -        |
| Little Ringed Plover      | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 4      | -    | -    | -   | -   | -        | 1   | 2   | -     | -       | 7   | -        |
| Common Greenshank         | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 6      | -    | 6    | -   | -   | -        | -   | -   | 10    | 70      | 92  | -        |
| Marsh Sandpiper           | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | 1       | 1   | -        |
| Spotted Redshank          | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | 2       | 2   | -        |
| Wood Sandpiper            | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 96     | -    | -    | -   | -   | 11       | 5   | -   | -     | 10      | 122 | -        |
| Black Kite                | -                          | -  | -   | -  | -  | -  | -  | -   | 1  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 1   | -        |
| Osprey                    | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | 1   | -   | -     | -       | 1   | -        |
| Common Kingfisher         | -                          | -  | -   | -  | 1  | -  | -  | 1   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 1        | -   | -   | -     | -       | 3   | -        |
| Pied Kingfisher           | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | 1   | -     | -       | 1   | 2        |
| White-throated Kingfisher | -                          | -  | -   | -  | -  | -  | 1  | -   | 1  | -  | -   | -   | 1   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 3   | 2        |
| Collared Crow             | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 3        | 26  | 5   | -     | 1       | 35  | -        |
| Red-billed Starling       | -                          | -  | -   | -  | -  | 1  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 1   | -        |
| Rock Dove                 | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 0   | 13       |
| Spotted Dove              | -                          | -  | -   | -  | -  | 1  | -  | -   | 2  | -  | 1   | -   | 3   | -   | -   | 2   | -      | -    | 1    | 3   | 1   | 1        | -   | 1   | -     | 4       | 20  | 1        |
| Common Koel               | -                          | -  | -   | -  | -  | 1  | -  | -   | 1  | -  | 1   | -   | 1   | 1   | -   | -   | 2      | -    | -    | -   | 1   | -        | 1   | 2   | -     | 1       | 12  | 2        |
| Greater Coucal            | -                          | -  | -   | -  | -  | -  | -  | -   | -  | 2  | 1   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | 1   | 3   | 1     | 1       | 9   | 1        |
| Barn Swallow              | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 1        | -   | -   | -     | -       | 1   | 15       |
| White Wagtail             | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | 1   | -   | -     | 1       | 2   | -        |
| Chinese Bulbul            | -                          | -  | 3   | -  | -  | 6  | -  | 4   | 1  | -  | 4   | -   | 3   | -   | -   | 57  | 14     | -    | -    | 38  | 3   | 1        | 18  | 18  | -     | 2       | 172 | 22       |
| Red-whiskered Bulbul      | -                          | -  | -   | -  | -  | -  | -  | -   | 2  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 2   | -        |
| Long-tailed Shrike        | -                          | -  | -   | -  | -  | -  | -  | -   | 1  | -  | -   | -   | -   | -   | 1   | -   | -      | -    | -    | 1   | -   | -        | 2   | 1   | -     | 1       | 7   | 4        |
| Oriental Magpie Robin     | -                          | -  | 1   | -  | -  | -  | -  | 1   | -  | -  | -   | -   | 1   | -   | 1   | -   | -      | -    | -    | -   | -   | 2        | -   | -   | -     | 1       | 7   | 4        |
| Masked Laughingthrush     | -                          | -  | -   | -  | 4  | -  | -  | -   | 5  | -  | 3   | -   | -   | -   | -   | 7   | -      | -    | -    | -   | -   | -        | -   | 4   | -     | 4       | 27  | 19       |
| Common Tailorbird         | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | 1   | -   | 2   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 3   | 2        |
| Plain Prinia              | -                          | -  | -   | -  | 1  | -  | -  | 1   | 1  | -  | -   | -   | -   | 1   | -   | -   | -      | -    | -    | -   | 1   | 1        | -   | -   | -     | -       | 6   | -        |
| Yellow-bellied Prinia     | -                          | -  | -   | -  | 3  | -  | -  | 1   | 1  | -  | -   | -   | -   | 1   | -   | -   | 2      | -    | -    | 1   | 2   | -        | -   | 3   | -     | 4       | 18  | 25       |
| Great Tit                 | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | 4   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 4   | -        |
| Japanese White-eye        | -                          | -  | -   | -  | -  | -  | 3  | 3   | 2  | -  | 6   | -   | -   | 1   | 11  | 18  | 5      | -    | -    | 24  | 2   | 15       | 10  | 6   | -     | 3       | 109 | 43       |
| Scaly-breasted Munia      | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | 55     | -    | -    | -   | -   | -        | -   | -   | 34    | -       | 89  | -        |
| Eurasian Tree Sparrow     | -                          | -  | -   | -  | -  | 3  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 3   | -        |
| Black-collared Starling   | -                          | -  | -   | -  | 1  | -  | -  | 1   | 9  | -  | 4   | -   | -   | -   | -   | 1   | -      | 2    | -    | -   | -   | 3        | 2   | 2   | -     | 3       | 28  | -        |
| White-shouldered Starling | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 0   | 3        |
| Crested Myna              | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | 6   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | 1   | -     | -       | 7   | -        |
| Black Drongo              | -                          | -  | -   | -  | -  | -  | -  | -   | 2  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | 3        | 1   | -   | -     | -       | 6   | -        |
| Azure-winged Magpie       | -                          | -  | -   | -  | 7  | -  | 2  | -   | 2  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | -       | 11  | 10       |
| Common Magpie             | -                          | -  | -   | -  | -  | -  | -  | -   | -  | -  | -   | -   | -   | -   | -   | -   | -      | -    | -    | -   | -   | -        | -   | -   | -     | 2       | 2   | -        |

\* - Other birds seen or heard during the survey, but not recorded using the standard WWF methodology.

| BIRD GROUPS             | NON WWF |    |     |    | WWF MANAGED |    |    |     |     |    |     |     |     |     |     |     |      |      |                               |     |     |          |     |     |     |          |      |  | TOTAL |
|-------------------------|---------|----|-----|----|-------------|----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|------|-------------------------------|-----|-----|----------|-----|-----|-----|----------|------|--|-------|
|                         | #1      | #2 | #3b | #5 | #3          | #4 | #6 | #7  | #8  | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16b | #17b | #16/17                        | #18 | #19 | #20(a-f) | #21 | #22 | #23 | #24(a-g) |      |  |       |
| Cormorant               | 0       | 0  | 0   | 0  | 0           | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0                             | 0   | 0   | 0        | 0   | 0   | 0   | 0        | 0    |  |       |
| Ardeids, etc.           | 2       | 0  | 0   | 0  | 6           | 52 | 3  | 588 | 77  | 0  | 3   | 3   | 10  | 5   | 7   | 3   | 0    | 1    | 17                            | 2   | 4   | 7        | 14  | 8   | 17  | 10       | 839  |  |       |
| Gulls and Terns         | 0       | 0  | 0   | 0  | 0           | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 3                             | 0   | 0   | 0        | 0   | 0   | 0   | 0        | 3    |  |       |
| Ducks, Grebes, etc.     | 0       | 1  | 0   | 0  | 1           | 0  | 0  | 0   | 11  | 0  | 0   | 0   | 3   | 0   | 1   | 0   | 1    | 0    | 0                             | 0   | 0   | 5        | 0   | 2   | 2   | 0        | 27   |  |       |
| Rails, Coots, etc.      | 0       | 0  | 0   | 0  | 1           | 0  | 0  | 0   | 0   | 1  | 0   | 0   | 0   | 0   | 1   | 0   | 1    | 0    | 1                             | 0   | 2   | 0        | 0   | 0   | 0   | 4        | 11   |  |       |
| Waders                  | 0       | 0  | 0   | 0  | 0           | 0  | 0  | 3   | 6   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 7    | 109                           | 0   | 0   | 19       | 18  | 2   | 10  | 88       | 262  |  |       |
| Birds of Prey           | 0       | 0  | 0   | 0  | 0           | 0  | 0  | 0   | 1   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0                             | 0   | 0   | 0        | 1   | 0   | 0   | 0        | 2    |  |       |
| Wetland Dependant Other | 0       | 0  | 0   | 0  | 1           | 1  | 1  | 1   | 1   | 0  | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 0                             | 0   | 0   | 3        | 27  | 6   | 0   | 1        | 43   |  |       |
| Non Wetland Dependant   | 0       | 0  | 4   | 0  | 16          | 11 | 5  | 11  | 29  | 2  | 30  | 0   | 9   | 4   | 15  | 85  | 2    | 1    | 78                            | 67  | 10  | 27       | 36  | 41  | 35  | 27       | 545  |  |       |
| No. of Birds            | 2       | 1  | 4   | 0  | 25          | 64 | 9  | 603 | 125 | 3  | 33  | 3   | 23  | 9   | 24  | 88  | 4    | 9    | 208                           | 69  | 16  | 61       | 96  | 59  | 64  | 130      | 1732 |  |       |
|                         |         |    |     |    |             |    |    |     |     |    |     |     |     |     |     |     |      |      | No. of Species Identified     |     |     |          |     |     |     | 51       |      |  |       |
|                         |         |    |     |    |             |    |    |     |     |    |     |     |     |     |     |     |      |      | Additional Species Seen/Heard |     |     |          |     |     |     | 3        |      |  |       |

- = Ardeidae
- = Waders
- = Birds of Prey
- = BF Spoonbill
- △ = Purple Heron



#### Notes:

##### Survey Time

05:35 - 07:28 (Sunrise@05:50)

##### Tide (Predicted)

1.2m@01:41 – 2.8m@07:35

##### Weather

Overcast with several showers within the first hour.

##### Factors affecting the count

Typhoon the day before (T9) and heavy overnight rain.

##### Comments

High water-level in nearly all *gei wai* and ponds.

*Gei wai* #21 and Sub-pond #24g ~95% drained.

##### Recorder

Bena Smith.

[Summary Sheet Version 1]

