

10 December 2019

Nomination file to designate, and re-designate, areas for protected area status under the National Parks and Nature Conservancy Act (NPNCA), as amended (1982).

Presented by:
The Minister responsible for Environment, Energy and Climate Change

Part C: Coordinates

## Table of Contents

1. Notes about coordinate descriptions ..... 2
2. Coordinates for Zone 1 areas ..... 2
Aldabra Group (Marine) National Park. ..... 2
Bird Island (Ile aux Vaches) (Marine) National Park. ..... 2
D'Arros Atoll (Marine) National Park ..... 3
D'Arros to Poivre Atolls (Marine) National Park ..... 3
Amirantes South (Marine) National Park ..... 3
3. Coordinates for Zone 2 areas ..... 3
Amirantes (Marine) to Fortune Bank (Marine) AONB ..... 3
Denis Island (Marine) AONB ..... 4
Desroches Atoll (Marine) AONB ..... 4
Poivre Atoll (Marine) AONB ..... 4
Alphonse Group (Marine) AONB ..... 4
Farquhar Atoll (Marine) AONB ..... 4
Farquhar Archipelago (Marine) AONB ..... 4
Cosmoledo and Astove Archipelago (Marine) AONB ..... 5
4. Existing maritime boundaries ..... 5
Port of Victoria ..... 5
Fisheries Act: Zones where fishing by foreign vessels is prohibited ..... 5

## 1. Notes about coordinate descriptions

- Area coordinates are in UTM South WGS 84
- Each proposed area has a coordinate description starting at the southwest or southernmost point
- Each point has a number (\#) and a UTM zone + UTM coordinate pair.
- All names in the MSP nomination file are as per Seychelles official gazette (MHILT Surveyors Office)


## 2. Coordinates for Zone 1 areas

## Aldabra Group (Marine) National Park

Comprising an area surrounding the Aldabra Group and following the Seychelles EEZ border from Tanzania to Madagascar, with the boundary as follows -

Starting at the southernmost point of EEZ at Point 54 (UTM38, 583,807.45; 8,768,462.93), northwest to Point 55 (UTM38, 554,642.81; 8,794,475.76), northwest to Point 56 (UTM38, 483,583.61; 8,844.829.37), northwest to Point 57 (UTM38, 301,113.69; 9,113,825.85), east to Point 58 (UTM39, 407,934.64; 9,113,939.18), south to Point 59 (UTM39, 407,934.64; 8,779,602.01), northwest to Point 60 (UTM39, 328,431.16, 8,862,842.05), southwest to Point 61 (UTM39, 225,219.20; 8,780,563.75), west-northwest to Point 62 (UTM38, 709,055.59; 8,822,044.50), then southwest back to Point 54, the point of commencement.

Existing maritime boundary:

Fisheries Act, Zone 9: Aldabra and Assomption - Starting at the southwest corner Point 1 (UTM38, 611,433.49; 8,896,258.80), north to Point 2 (UTM38, 611,700.05; 8,986,563.72), east to Point 3 (UTM38, 690,457.58; 8,986,262.56), south to Point 4 (UTM38, 690,051.04; 8,905,149.50), then westsouthwest to Point 1, the point of commencement.

## Excludes these existing maritime boundaries.

Aldabra (Marine) Special Reserve, with the boundary as follows -
Starting at southwest corner Point 63 (UTM38, 618,873.19; 8,939,000.39), north to Point 64 (UTM38, 618,999.96, 8,980,000.05), east to Point 65 (UTM38, 681,998.89, 8,979,758.49), south to Point 66 (UTM38, 681,804.94, 8,938,749.48), then west back to Point 63, the point of commencement.

Fisheries Act, Zone 8: Cosmoledo and Astove Archipelago - see Zone 2

## Bird Island (Ile aux Vaches) (Marine) National Park

Comprising an area on the Mahé Plateau surrounding Bird Island (Ile aux Vaches), with the boundary as follows -

Starting at the southwest corner Point 38 (UTM40, 290,471.17; 9,581,844.20), northwest to Point 39 (UTM40, 287,236.15; 9,587,657.65), northeast to Point 40 (UTM40, 302,495.61; 9,591,774.46), southeast to Point 41 (UTM40, 306,337.82; 9,585,781.64), then southwest back to Point 38, the point of commencement.

## D'Arros Atoll (Marine) National Park

Comprising an area in the Amirantes Group surrounding D'Arros Atoll, with the boundary as follows -

Starting at the southwest corner Point 14 (UTM39, 750,067.36; 9,398,310.33), north to Point 15 (UTM39, 750,067.36; 9,402,535.58), east to Point 16 (UTM39, 755,972.20; 9,402,535.58), south to Point 17 (UTM39, 755,972.20; 9,398,310.33), then west back to Point 14, the point of commencement.

## D'Arros to Poivre Atolls (Marine) National Park

Comprising an area in the Amirantes Group between the D'Arros and Poivre Atolls, with the boundary as follows -

Starting at the southwest corner Point 18 (UTM39, 741,163.01; 9,366,928.97), north to Point 19 (UTM39, 741,452.63; 9,395,235.43), east to Point 20 (UTM39, 754,463.26; 9,395,105.46), south to Point 21 (UTM39, 754,176.23; 9,366,793.25), then west back to Point 18, the point of commencement.

## Amirantes South (Marine) National Park

Comprising an area in the Amirantes Group surrounding the islands of Etoile, Boudeuse, Desnoeufs and Marie-Louise, with the boundary as follows -

Starting at the southernmost point, Point 30 (UTM39, 717,289.79; 9,296,478.68), northwest to Point 31 (UTM39, 692,121.55; 9,317,384.30), northeast to Point 32 (UTM39, 726,891.98; 9,352,899.74), southeast to Point 33 (UTM39, 739,566.43; 9,319,129.34), then southwest back to Point 30, the point of commencement.

## 3. Coordinates for Zone 2 areas

Amirantes (Marine) to Fortune Bank (Marine) AONB
Comprising an area from the Amirantes Group, across the Mahe Plateau to Fortune Bank, with the boundary as follows -

Starting at the southwest corner at Point 1, (UTM39, 665,317.06; 9,115,400.93), north to Point 2 (UTM39, 666,464.23; 9,294,411.65), northeast to Point 3 (UTM39, 754,795.44; 9,502,203.13), northeast to Point 4 (UTM40, 298,195.18; 9,612,943.93), east southeast to Point 5 (UTM40, 401,718; $9,594,669.03$ ), southeast to Point 6 (UTM40, 555,379.82; 9,389,615.42), south to Point 7 (UTM40, $555,136.09 ; 9,115,222$ ), then west back to Point 1 , the point of commencement.

Existing maritime boundaries:

Fisheries Act, Zone 1: Comprising an area around Mahe Island and Seychelles Bank
Fisheries Act, Zone 2: Comprising an area around Platte Island
Fisheries Act, Zone 3: Comprising an area around Coetivy Island
Fisheries Act, Zone 4: Comprising an area around the Fortune Bank
Fisheries Act, Zone 5: Comprising an area around the Amirantes Islands
Fisheries Act, Zone 6: Comprising an area around Alphonse Island

Denis Island (Marine) AONB
Comprising an area on the Mahé Plateau, with the boundary as follows -

Starting at the southwest corner Point 42 (UTM40, 349,175.37; 9,576,237.87), north to Point 43 (UTM40, 349,175.37; 9,582,007.33), east to Point 44 (UTM40, 354,549.16; 9,582,007.33), south to Point 45 (UTM40, $354,549.16 ; 9,576,237.87$ ), then west back to Point 42, the point of commencement.

Desroches Atoll (Marine) AONB
Comprising an area in the Amirantes Group, with the boundary as follows -

Starting at the southwest corner Point 26 (UTM39, 783,597.32; 9,366,519.92), north to Point 27 (UTM39, 783,531.18; 9,383,618.65), east to Point 28 (UTM39, 802,978.09; 9,383,585.58), south to Point 29 (UTM39, 803,044.24; 9,366,519.92), then west back to Point 26, the point of commencement.

## Poivre Atoll (Marine) AONB

Comprising an area in the Amirantes Group, with the boundary as follows -

Starting at the southwest corner Point 22 (UTM39, 752,165.59; 9,358,018.46), north to Point 23 (UTM39, 752,074.54; 9,366,793.26), east to Point 24 (UTM39, 758,493.46; 9,366,793.26), south to Point 25 (UTM39, 758,561.74; 9,358,007.08), then west back to Point 22, the point of commencement.

## Alphonse Group (Marine) AONB

Comprising an area in Alphonse Group, with the boundary as follows -

Starting at the southwest corner Point 34 (UTM39, 688,106.48; 9,205,854.36), north to Point 35 (UTM39, 688,118.34; 9,227,940.26), east to Point 36 (UTM39, 697,792.05; 9,227,937.66), south to Point 37 (UTM39, 697,792.05; 9,205,852.26), then west back to Point 34, the point of commencement.

## Farquhar Atoll (Marine) AONB

Comprising an area in Farquhar Archipelago, with the boundary as follows -

Starting at the southwest corner Point 50 (UTM39, 501,264.44; 8,864,392.17), north to Point 51 (UTM39, 501,261.54; 8,884,051.04), east to Point 52 (UTM39, 522,174.30; 8,884,051.81), south to Point 53 (UTM39, 522,178.42; 8,864,395.73), then west back to Point 50, the point of commencement.

## Farquhar Archipelago (Marine) AONB

Comprising an area in Farquhar Archipelago, with the boundary as follows -
Starting at the southwest corner Point 46 (UTM39, 474,467.71; 8,839,295.43), northwest to Point 47 (UTM39, 441,389.17; 8,997,734.34), northeast to Point 48 (UTM39, 522,003.56; 9,043,836.71) southeast to Point 49 (UTM39, 552,916.88; 8,857,692.59), then west-southwest back to Point 46, the point of commencement.

Existing maritime boundaries:
Fisheries Act, Zone 7: Comprising an area around the islands of Providence, Farquhar and St. Pierre and Wizard Reef

## Cosmoledo and Astove Archipelago (Marine) AONB

Comprising an area with the boundary as follows -

Starting at southwest corner Point 67 (UTM38, 784,775.19; 8,860,262.37), northwest to Point 68 (UTM38, 745,079.85; 8,932,483.36), northeast to Point 69 (UTM38, 781,899.34; 8,961,737.19), southeast to Point 70 (UTM38, 809,212.86; 8,941,233.91), south-southeast to Point 71 (UTM39, $175,032.64 ; 8,859,912.98$ ), then west back to Point 67, the point of commencement.

## Existing maritime boundaries:

Fisheries Act, Zone 8: Comprising an area around Cosmoledo and Astove Islands

## 4. Existing maritime boundaries

## Port of Victoria

Port of Victoria, comprising an area on the Mahe Plateau surrounding the Inner Islands, with the boundary as follows -

Starting at the southernmost Point 8 (UTM40, 335,519.25; 9,460,050.57), northwest to Point 9 (UTM40, 292,934.33, 9,483,907.25), north to Point 10 (UTM40, 292,840.07; 9,520,772.40), northeast to Point 11 (UTM40, 337,214.53; 9,535,612.97), east to Point 12 (UTM40, 385,316.68; 9,535,689.85), south to Point 13 (UTM40, 394,622.35; 9,491,480.72), then southwest back to Point 8, the point of commencement.

Fisheries Act: Zones where fishing by foreign vessels is prohibited

Zone 1: Comprising an area around Mahe Island and Seychelles Bank with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM40, 393,130.54; 9,273,977.40), north-northeast to Point 2 (UTM40, 404,020.73; 9,377,256.05), northwest to Point 3 (UTM39, 808,786.86; 9,476,193.21), northeast to Point 4 (UTM40, 209,405.24; 9,566,630.47), northeast to Point 5 (UTM40, 298,191.13; 9,612,944.64), southeast to Point 6 (UTM40, 401,717.97; 9,594,669.14), southeast to Point 7 (UTM40, $542,543.93 ; 9,406,791.35$ ), southwest to Point 8 (UTM40, 431,826.33; 9,274,112.36), then west back to Point 1, the point of commencement.

Zone 2: Comprising an area around Platte Island with the boundary running as follows-
Starting at southwest corner at Point 1 (UTM40, 297,111.06; 9,324,843.23) north to Point 2 (UTM40, $296,946.11 ; 9,375,165.08$ ), east to Point 3 (UTM40, 344,213.45; 9,375,296.69), south to Point 4 (UTM40, 344,339.96; 9,324,985.29), then west back to Point 1 , the point of commencement.

Zone 3: Comprising an area around Coetivy Island with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM40, 382,277.62; 9,183,733.80), north to Point 2 (UTM40, $400,565.63 ; 9,239,054.61$ ), east to Point 3 (UTM40, 453,967.08; 9,239,128.15), south to Point 4 (UTM40, $435,623.09 ; 9,183,832.51$ ) and west back to Point 1 , the point of commencement.

Zone 4: Comprising an area around the Fortune Bank with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM40, 479,776.90; 9,161,760.71), northwest to Point 2 (UTM40, 463,204.02; 9,196,758.38), northeast to Point 3 (UTM40, 472,388.35; 9,224,401.36), east to Point 4 (UTM40, 492,636.76; 9,224,408.20), southeast to Point 5 (UTM40, 523,900.43; 9, 161,759.01), then west back to Point 1 , the point of commencement.

Zone 5: Comprising an area around the Amirantes Islands, with the boundary running as follows:-

Starting at the southernmost Point 1 (UTM39, 732,213.28; 9,275,511.10), northwest to Point 2 (UTM39, $677,044.77 ; 9,319,949.22$ ), northeast to Point 3 (UTM39, 745,902.64; 9,481,950.96), east to Point 4 (UTM39, 787,713.90; 9,481,807.57), southeast to Point 5 (UTM39, 823,067.46; 9,363,606.47), then southwest back to Point 1 , the point of commencement.

Zone 6: Comprising an area around Alphonse Island with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM39, 669,245.58; 9,186,348.20), north to Point 2 (UTM39, $669,449.27 ; 9,248,091.92$ ), east to Point 3 (UTM39, 714,589.38; 9,247,929.78), south to Point 4 (UTM39, $714,331.36 ; 9,186,173.03$ ), then west to Point 1, the point of commencement.

Zone 7: Comprising an area around the islands of Providence, Farquhar and St. Pierre and Wizard Reef with boundary as follows:-

Starting at southwest corner at Point 1 (UTM39, 474,467.71; 8,839,295.43), northwest to Point 2 (UTM39, 441,389.17; 8,997,734.3), northeast to Point 3 (UTM39, 522,003.56; 9,043,836.71), southwest to Point 4 (UTM39, 552,916.88; 8,857,692.59), then southwest back to Point 1, the point of commencement.

Zone 8: Comprising an area around Cosmoledo and Astove Islands with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM38, 784,775.23; 8,860,262.34), northwest to Point 2 (UTM38, 745,079.90; 8,932,483.40), northeast to Point 3 (UTM38, 781,899.29; 8,961,737.17), southeast to Point 4 (UTM38, 809,212.81; 8,941,233.95), south southeast to Point 5 (UTM38, 175,032.61; $8,859,912.95)$, then west back to Point 1 , the point of commencement.

Zone 9: Comprising an area around Aldabra and Assomption Islands, with the boundary running as follows:-

Starting at southwest corner at Point 1 (UTM38, 611,433.49; 8,896,258.80), north to Point 2, (UTM38, $611,700.05 ; 8,986,563.72$ ), east to Point 3 (UTM38, 690,457.58; 8,986,262.56), south to Point 4 (UTM38, $690,051.04 ; 8,905,149.50$ ), then west-southwest back to Point 1 , the point of commencement.

