

APPENDIX 8

PART 1 of 2

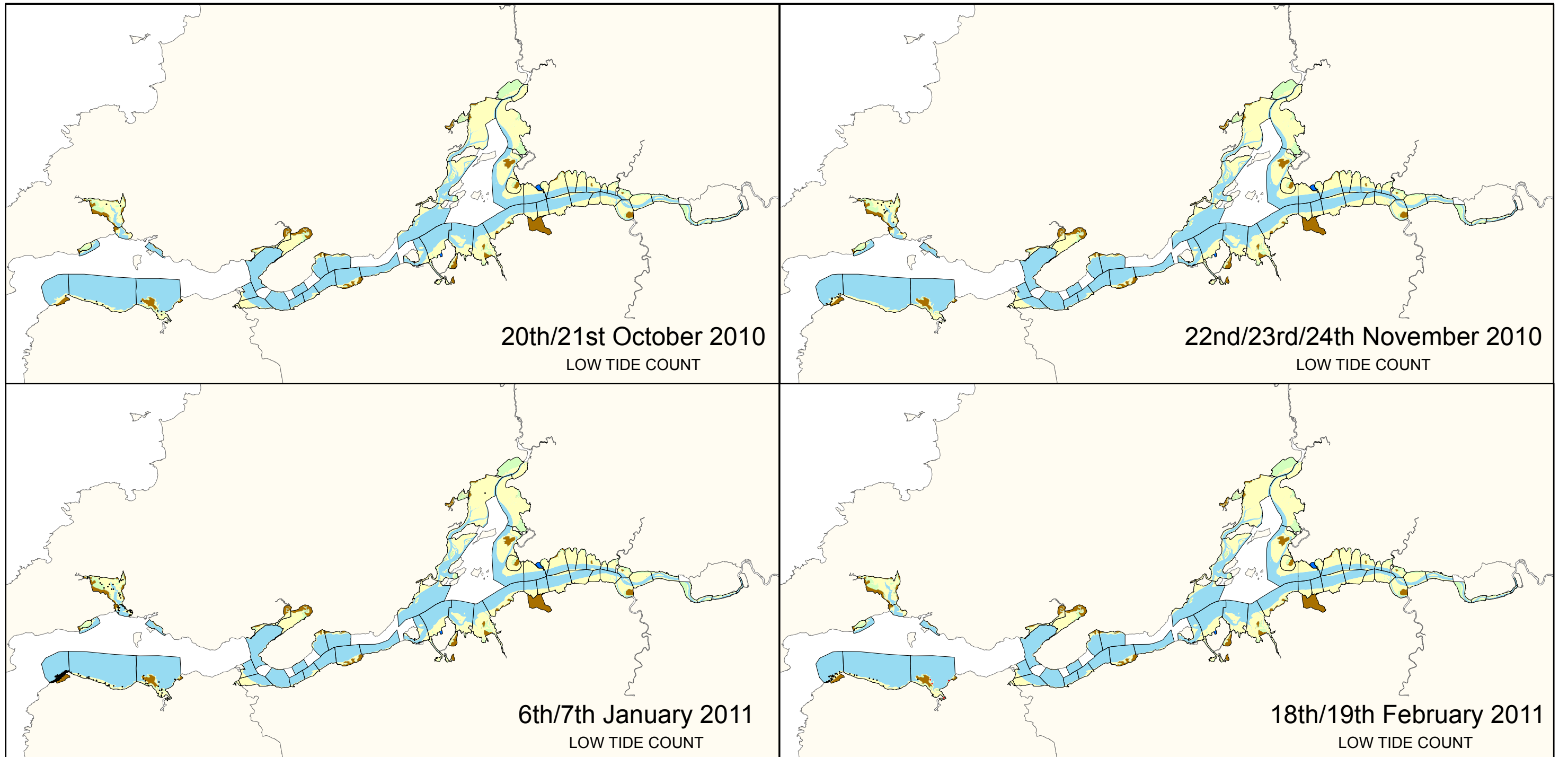
**River Shannon and River Fergus Estuaries
Conservation Objectives Supporting Document**

**Waterbird distribution (dot-density diagrams) recorded during the low tide surveys
(October 2010 – February 2011)**

Please note that these maps are best printed on A3 paper or viewed digitally.

(note that data are shown for birds occurring within intertidal and subtidal habitat only)

Maps have not been produced for Whooper Swan due to insufficient data



20th/21st October 2010
LOW TIDE COUNT

22nd/23rd/24th November 2010
LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

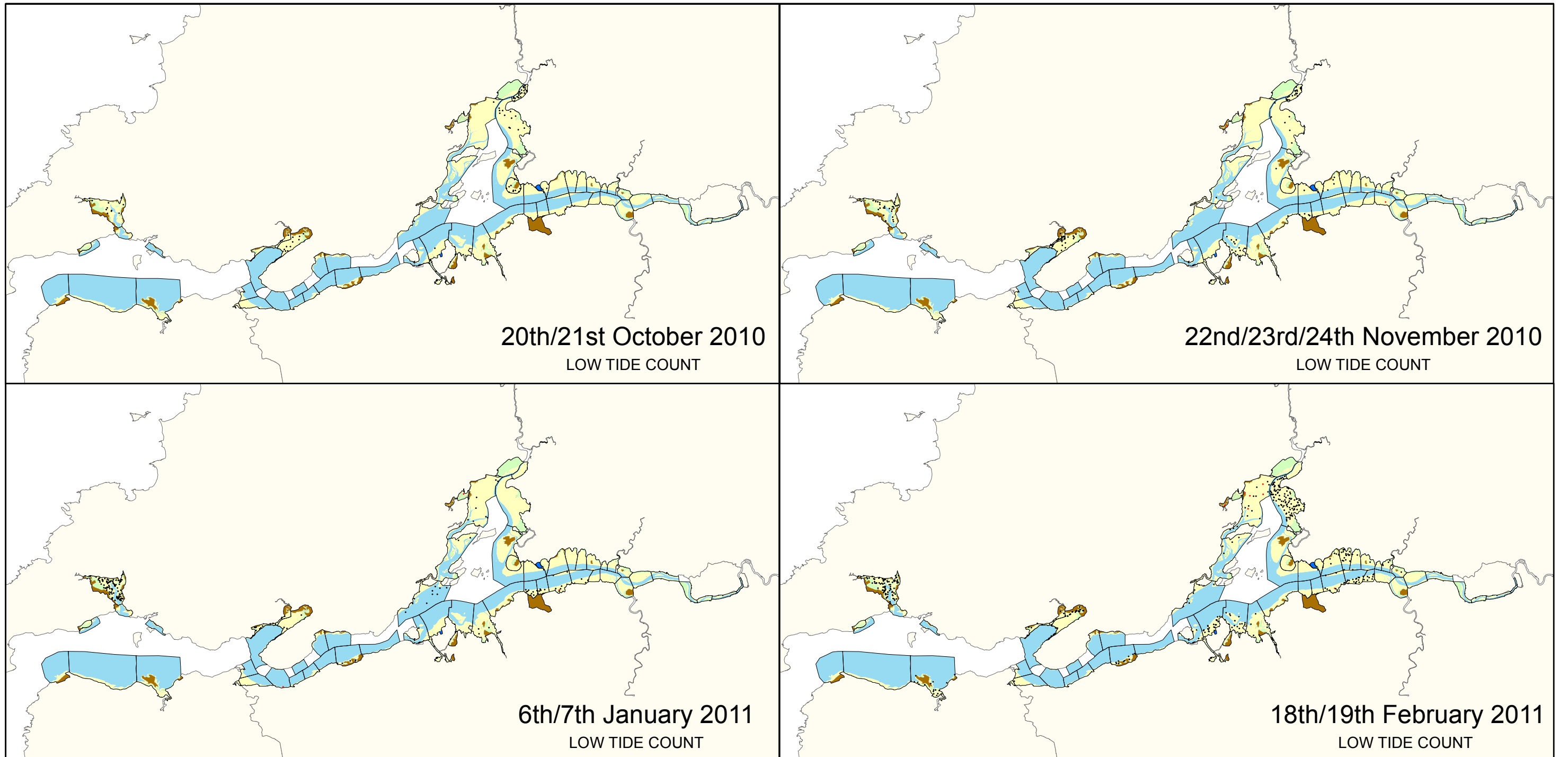
18th/19th February 2011
LOW TIDE COUNT

Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Light-bellied Brent Goose Foraging
 - Light-bellied Brent Goose Roosting/Other
- 1 dot = 1 bird



20th/21st October 2010
LOW TIDE COUNT

22nd/23rd/24th November 2010
LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

18th/19th February 2011
LOW TIDE COUNT

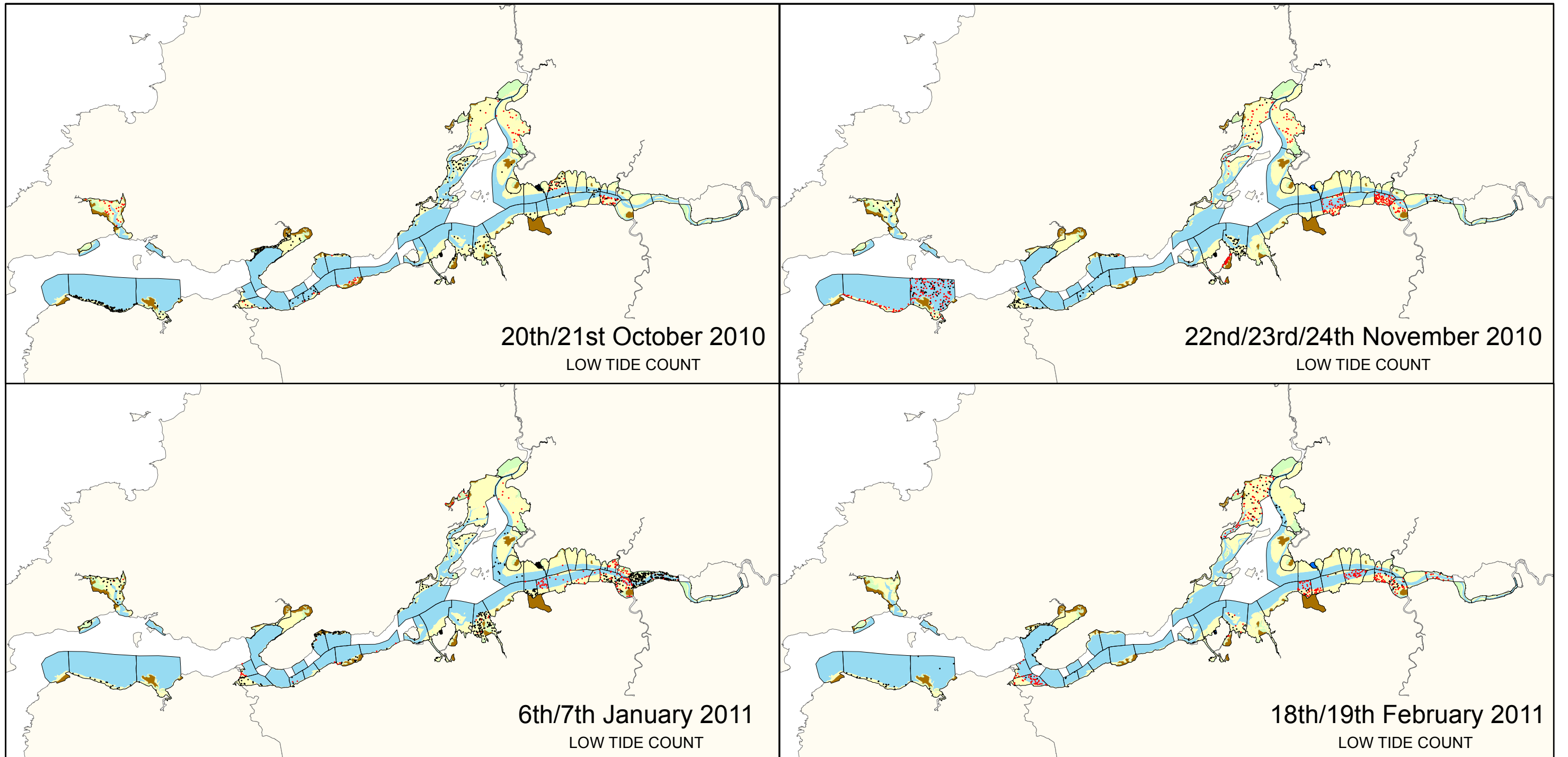
Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Shelduck Foraging
- **Shelduck Roosting/Other**

1 dot = 2 birds



20th/21st October 2010
LOW TIDE COUNT

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LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

18th/19th February 2011
LOW TIDE COUNT

Legend

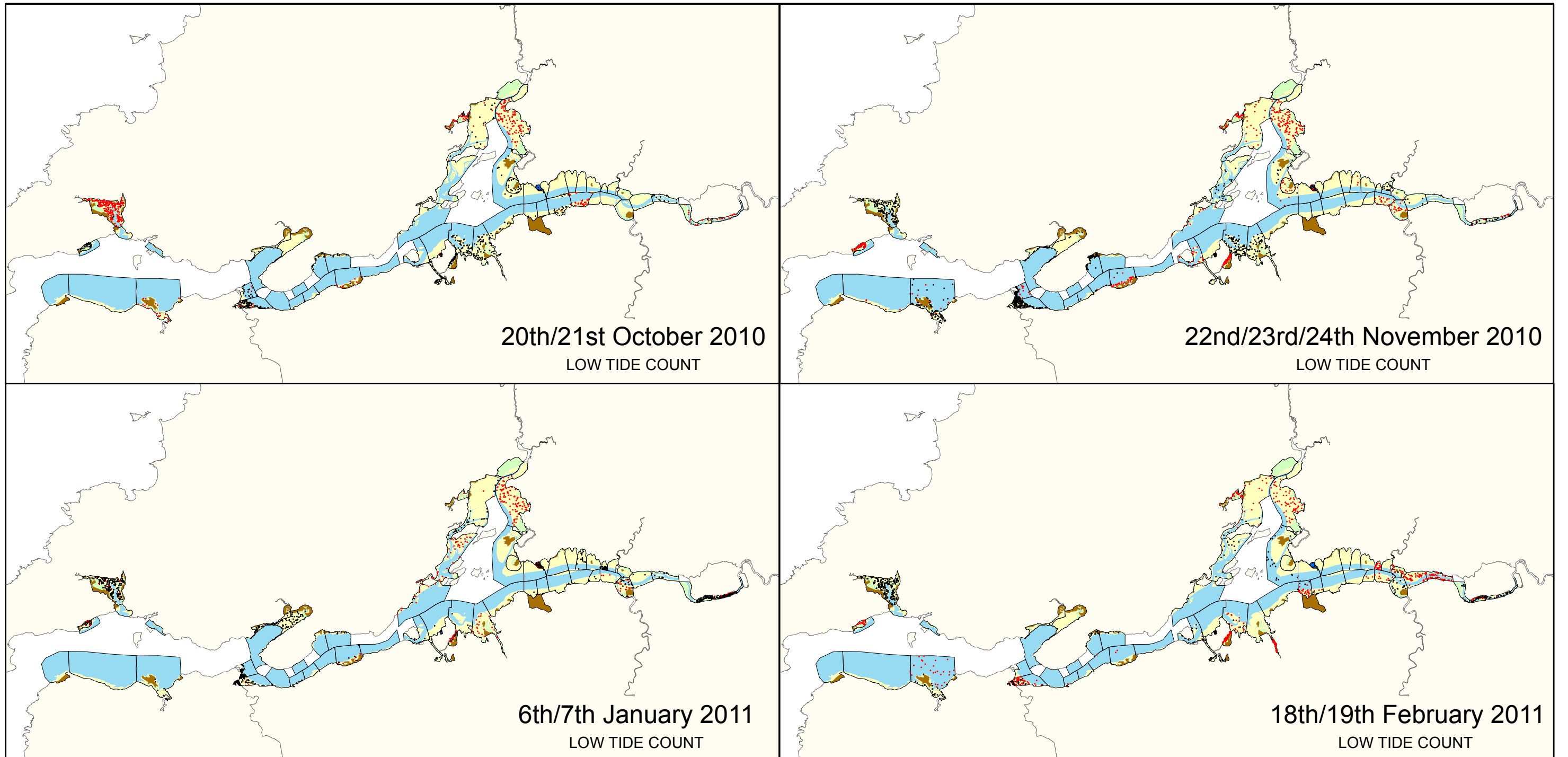
Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Wigeon Foraging
- Wigeon Roosting/Other

1 dot = 2 birds





20th/21st October 2010
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LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

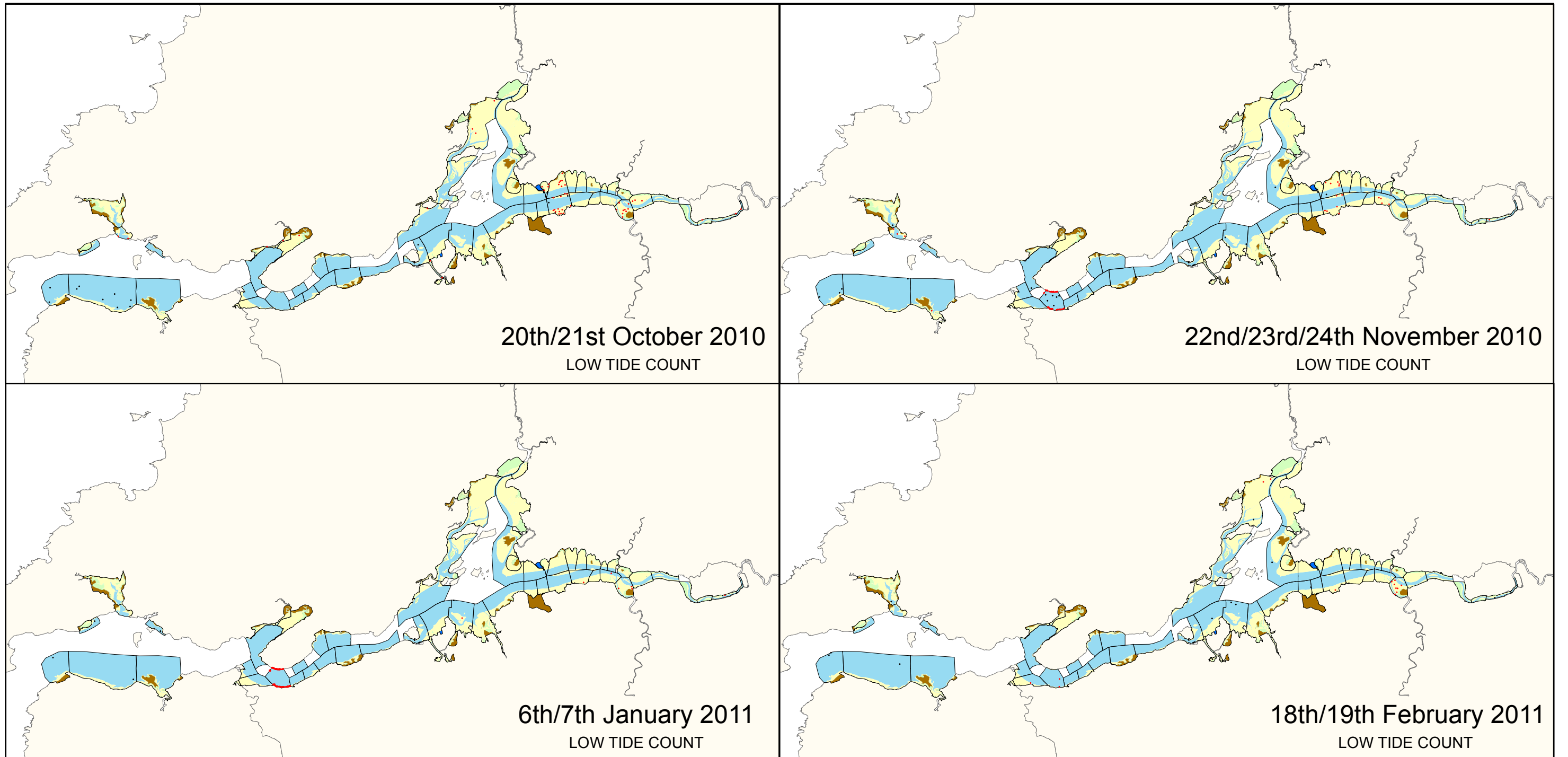
18th/19th February 2011
LOW TIDE COUNT

Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Teal Foraging
 - Teal Roosting/Other
- 1 dot = 2 birds



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LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

18th/19th February 2011
LOW TIDE COUNT

Legend

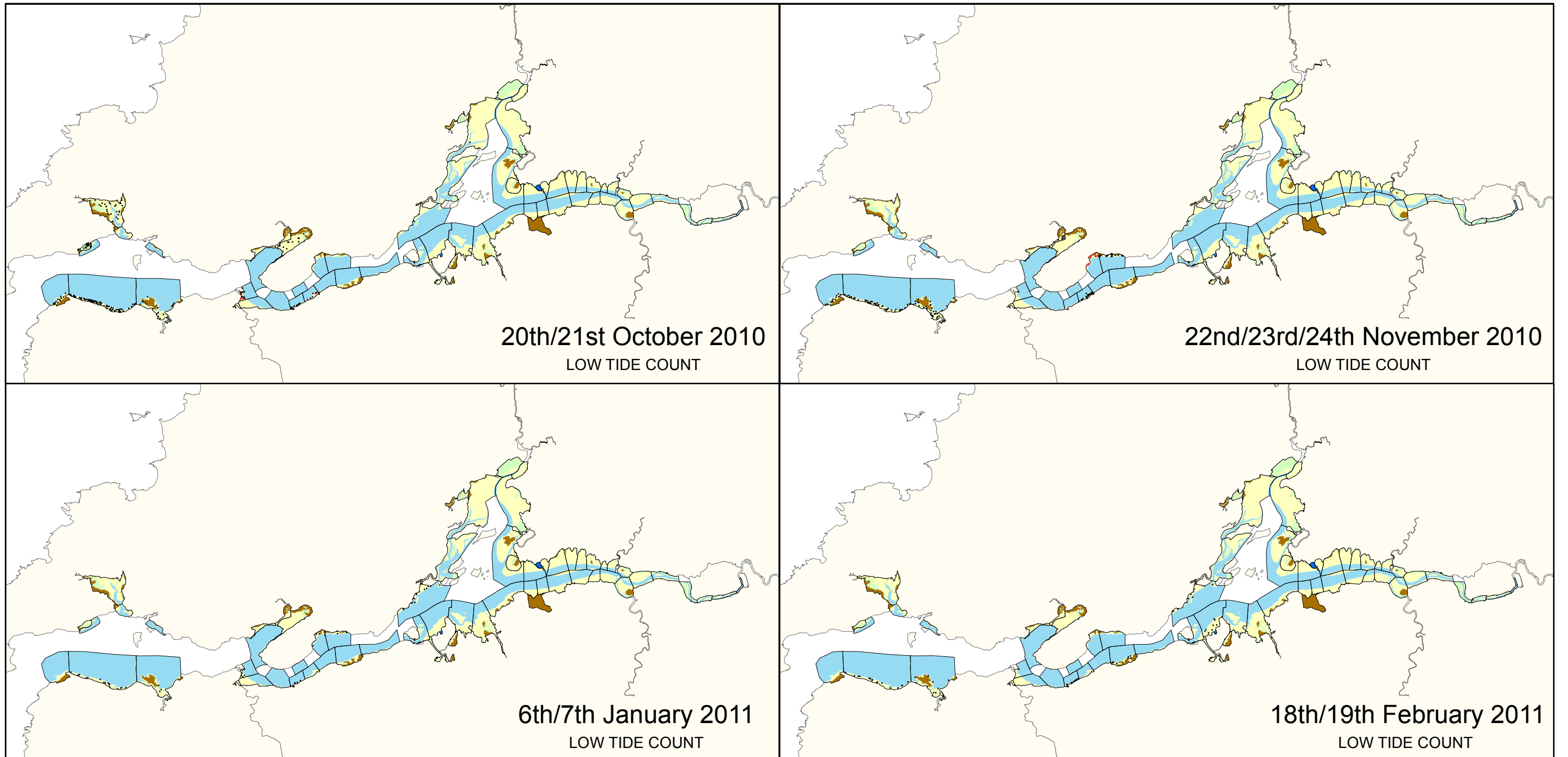
Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- **Cormorant Foraging**
- **Cormorant Roosting/Other**

1 dot = 4 birds





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LOW TIDE COUNT

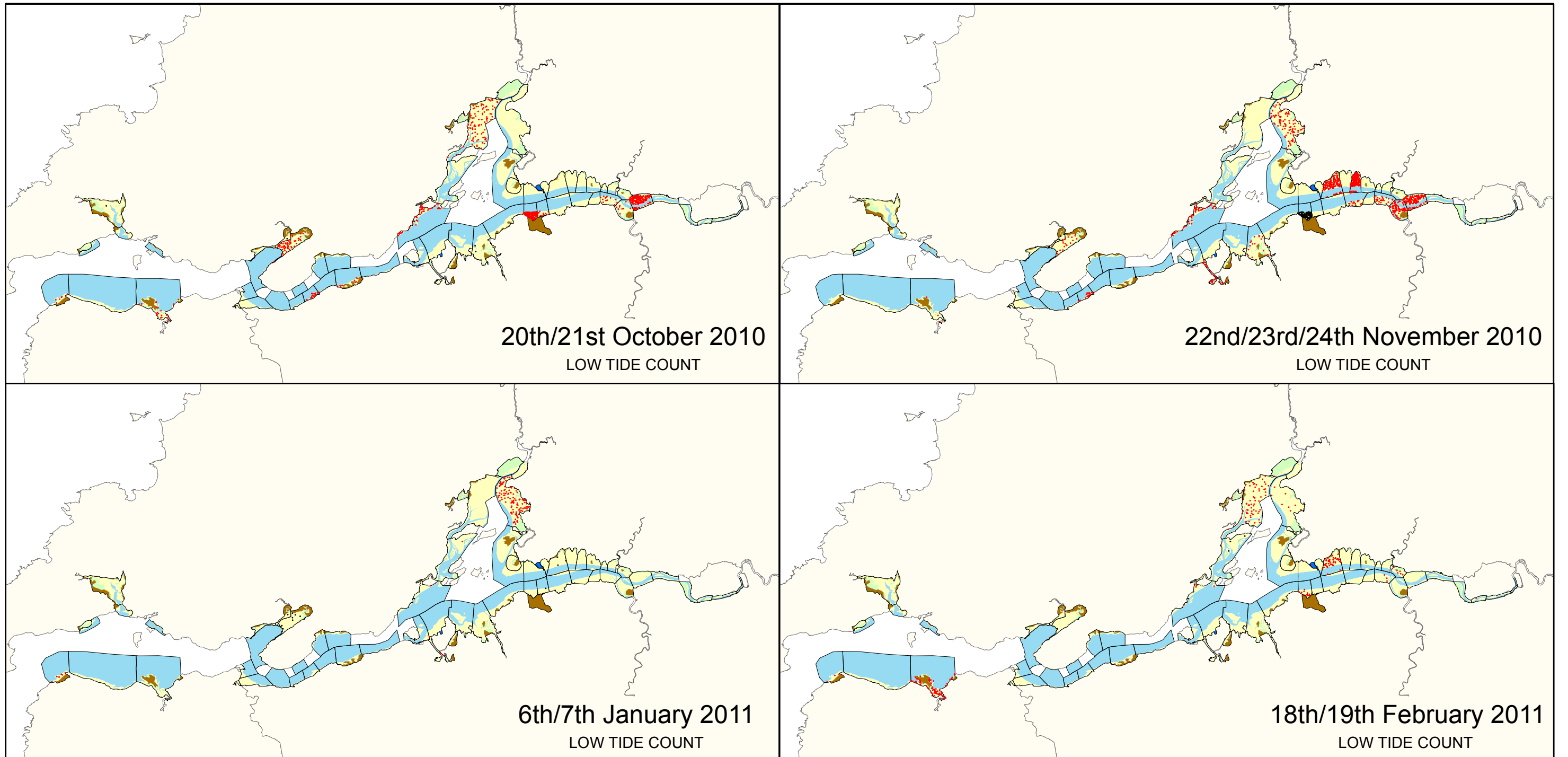
18th/19th February 2011
LOW TIDE COUNT

Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Ringed Plover Foraging
 - Ringed Plover Roosting/Other
- 1 dot = 1 bird



Legend

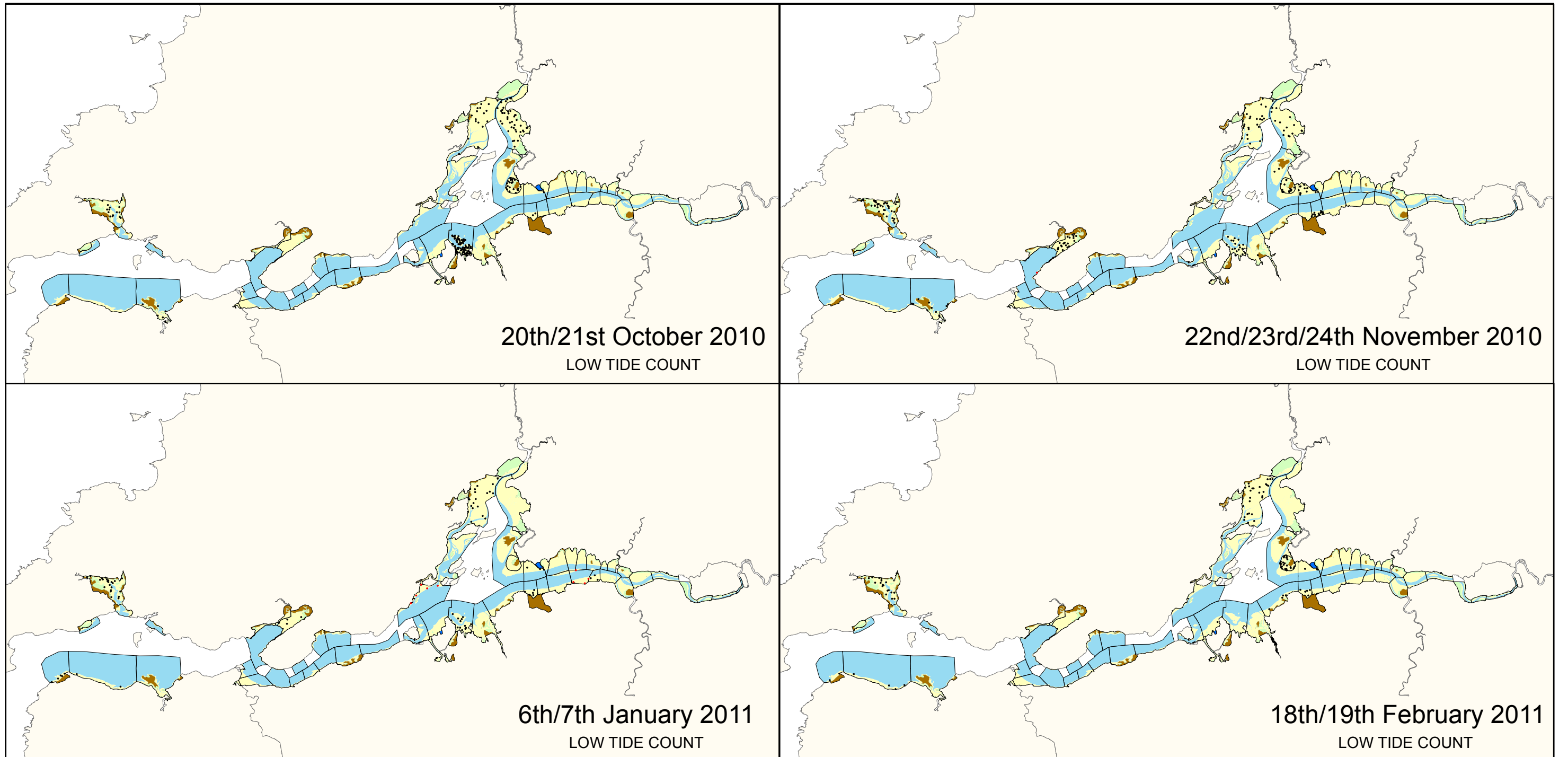
Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Golden Plover Foraging
- Golden Plover Roosting/Other

1 dot = 10 birds





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LOW TIDE COUNT

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LOW TIDE COUNT

6th/7th January 2011
LOW TIDE COUNT

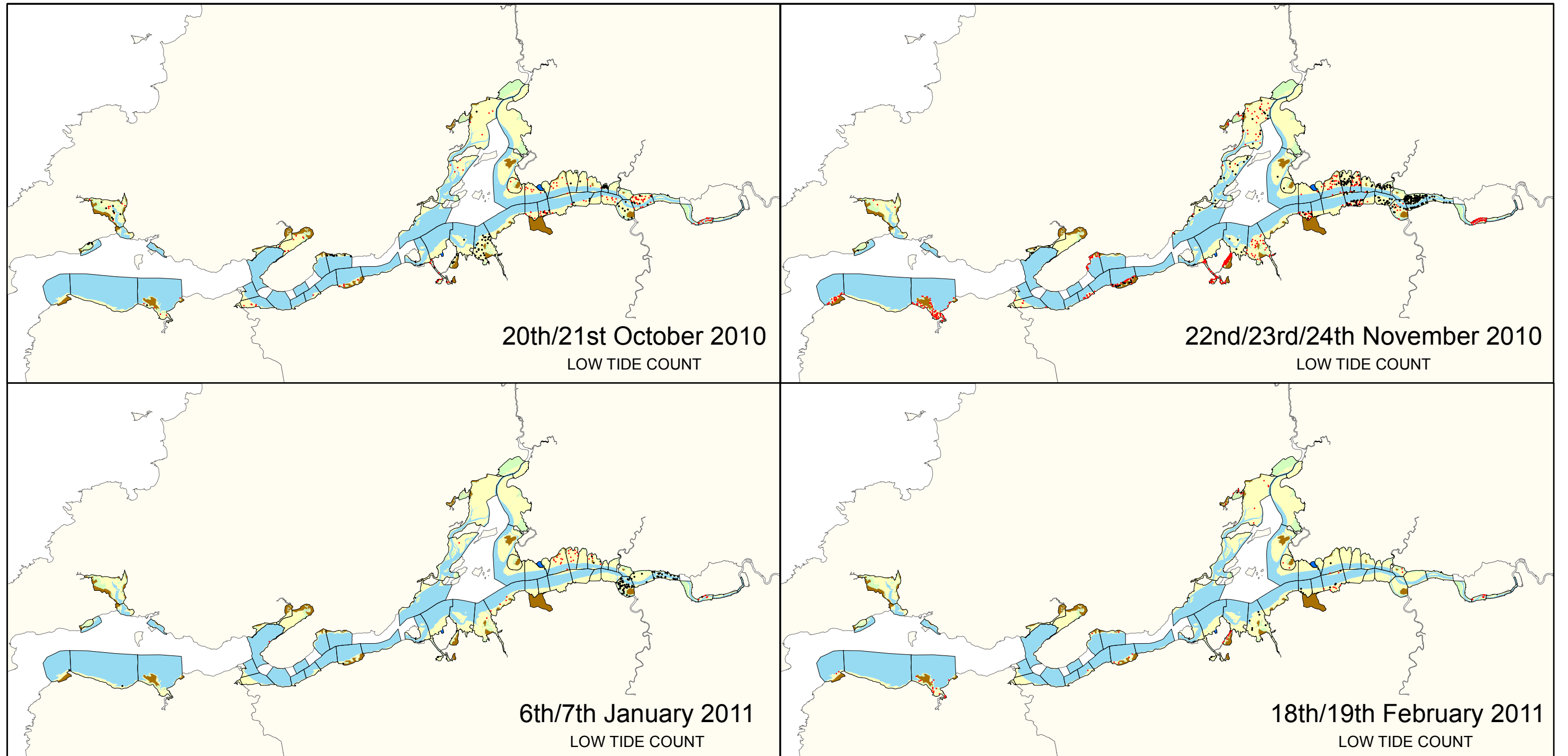
18th/19th February 2011
LOW TIDE COUNT

Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Grey Plover Foraging
 - Grey Plover Roosting/Other
- 1 dot = 1 bird



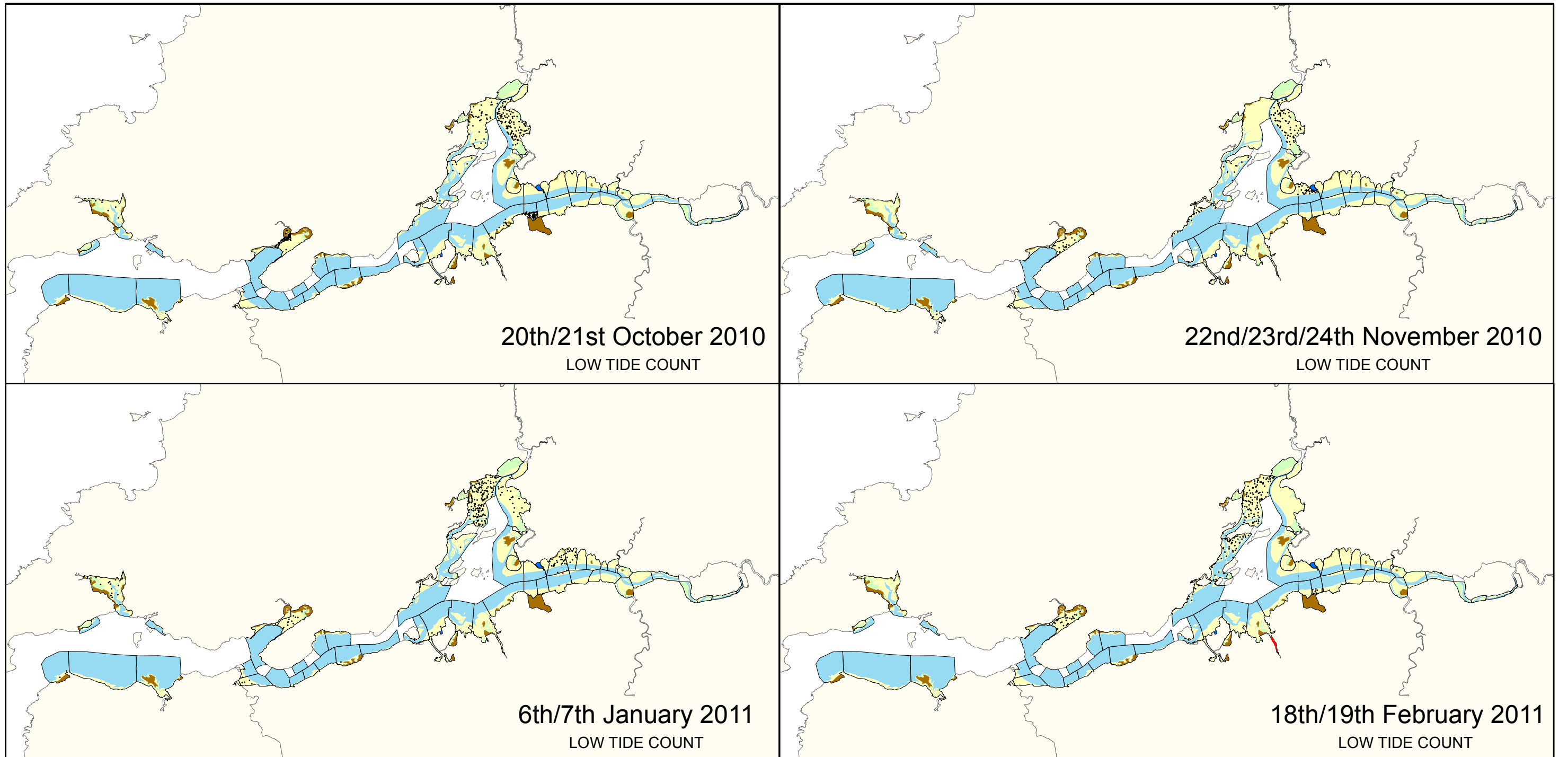
Legend

Count subsite boundaries
& broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Lapwing Foraging
- Lapwing Roosting/Other

1 dot = 10 birds



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LOW TIDE COUNT

18th/19th February 2011
LOW TIDE COUNT

Legend

Count subsite boundaries & broad habitat types

- Intertidal
- Lagoon and associated habitats
- Subtidal
- Supratidal
- Terrestrial

- Knot Foraging
 - Knot Roosting/Other
- 1 dot = 2 birds