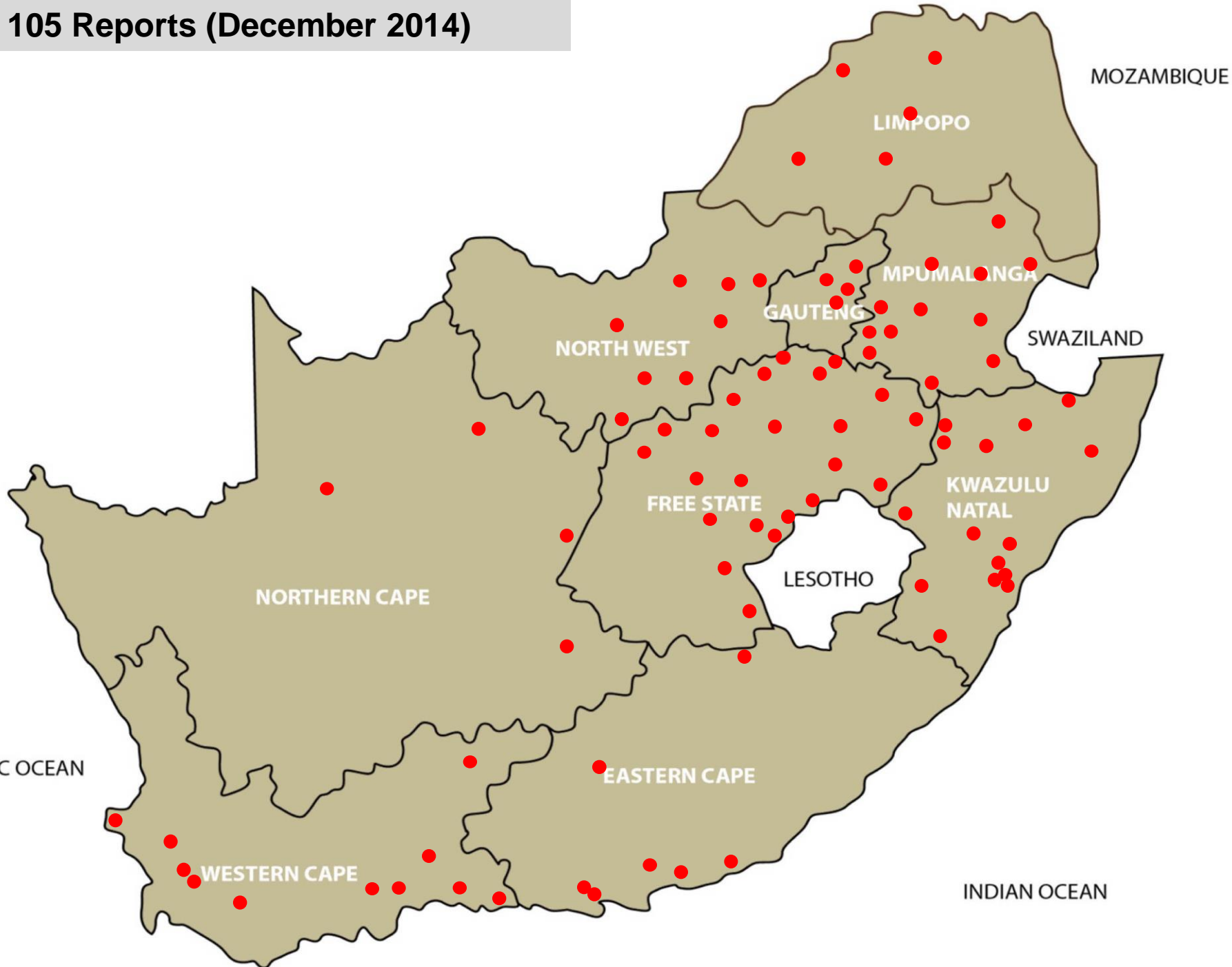
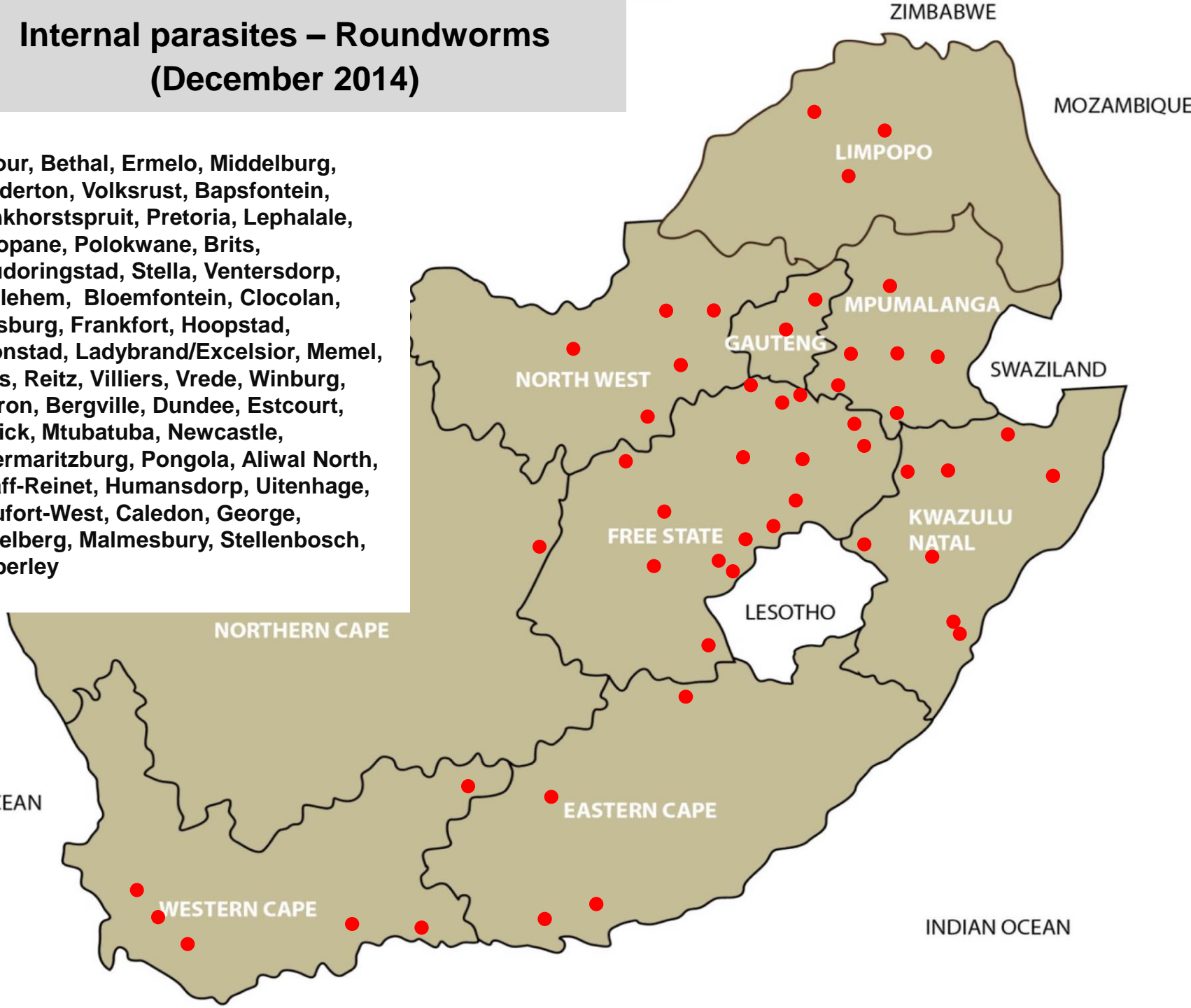


105 Reports (December 2014)



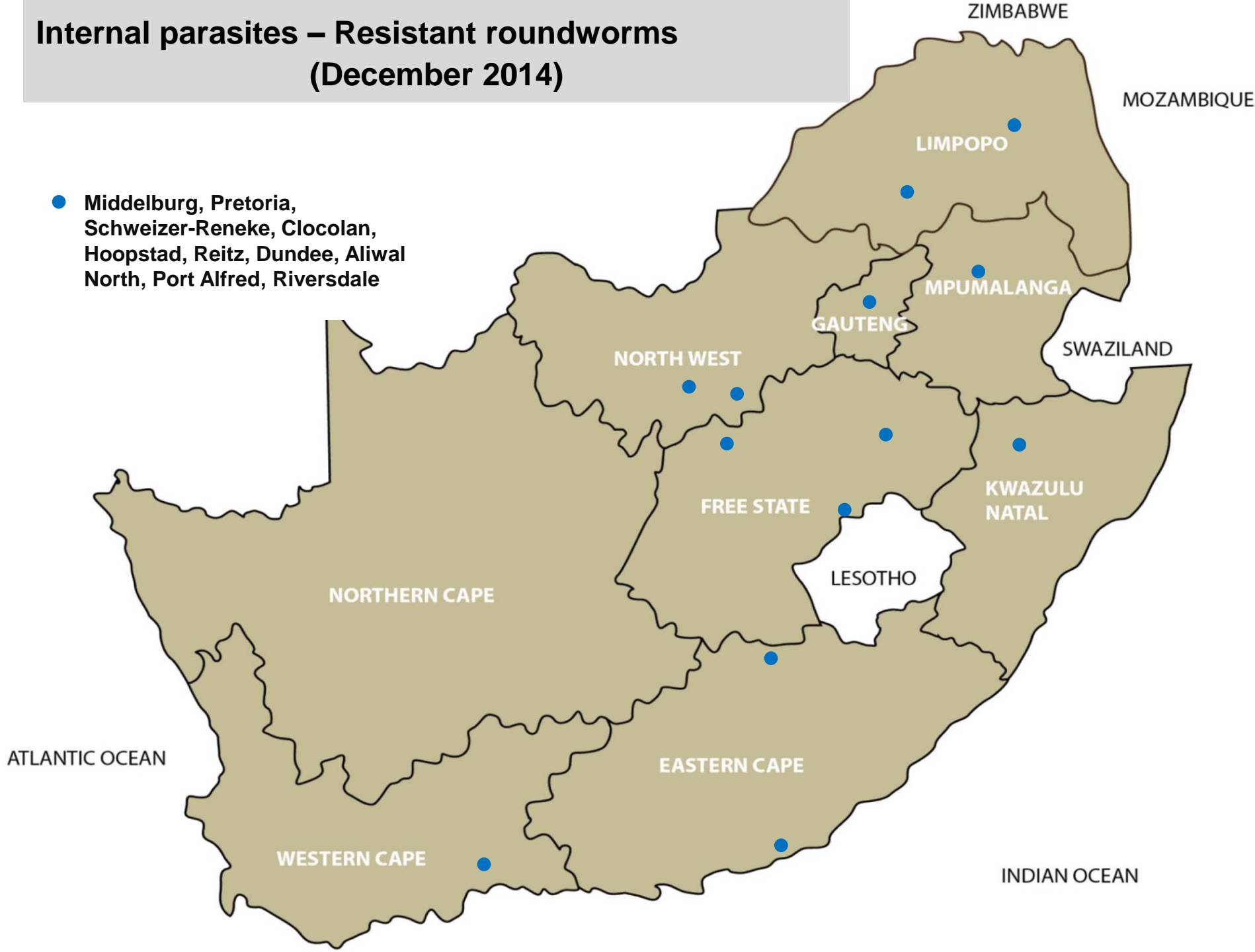
Internal parasites – Roundworms (December 2014)

- Balfour, Bethal, Ermelo, Middelburg, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Pretoria, Lephalale, Mokopane, Polokwane, Brits, Leeudoringstad, Stella, Ventersdorp, Bethlehem, Bloemfontein, Clocolan, Ficksburg, Frankfort, Hoopstad, Kroonstad, Ladybrand/Excelsior, Memel, Parys, Reitz, Villiers, Vrede, Winburg, Zastron, Bergville, Dundee, Estcourt, Howick, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Aliwal North, Graaff-Reinet, Humansdorp, Uitenhage, Beaufort-West, Caledon, George, Heidelberg, Malmesbury, Stellenbosch, Kimberley



Internal parasites – Resistant roundworms (December 2014)

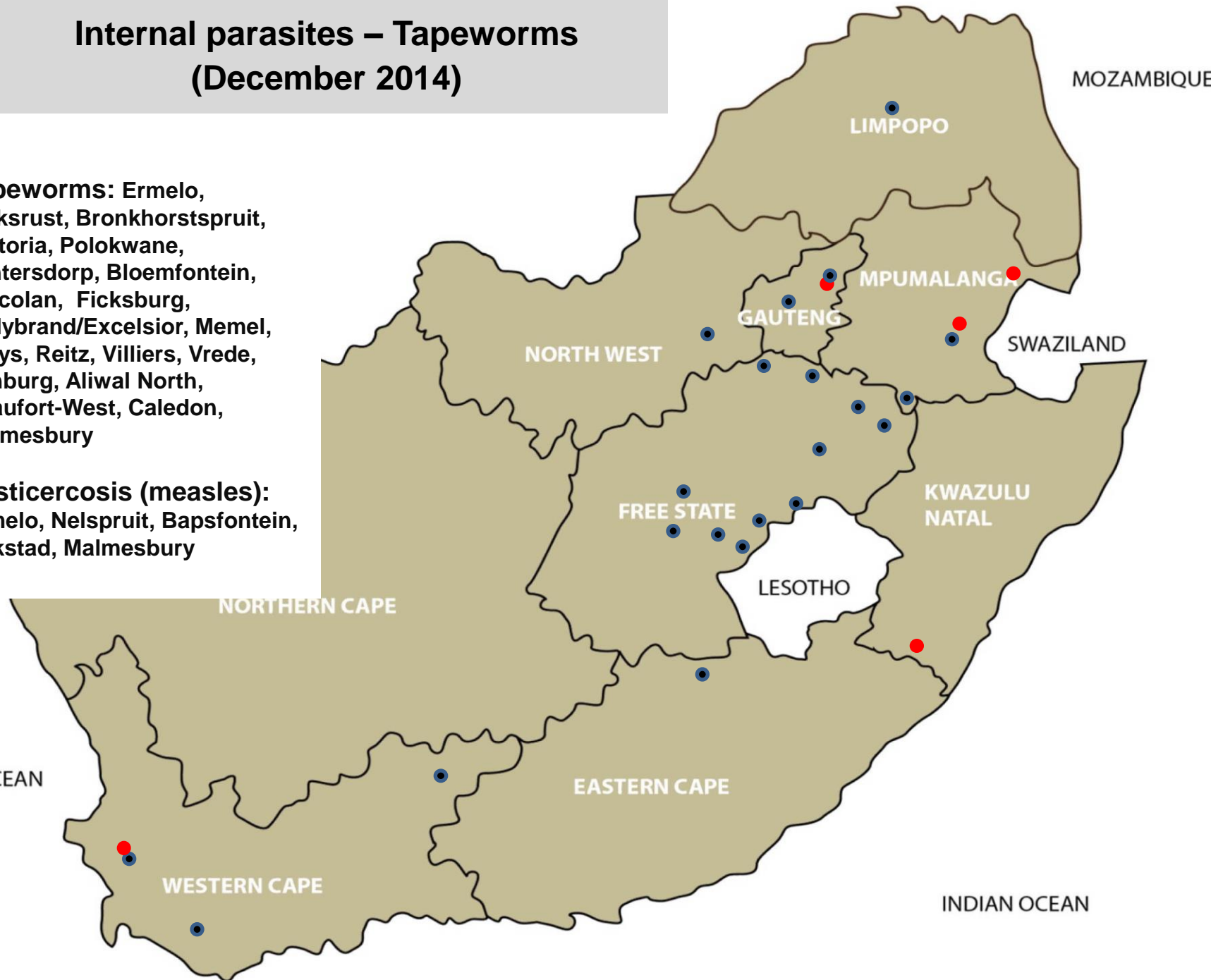
- Middelburg, Pretoria, Schweizer-Reneke, Clocolan, Hoopstad, Reitz, Dundee, Aliwal North, Port Alfred, Riversdale



Internal parasites – Tapeworms (December 2014)

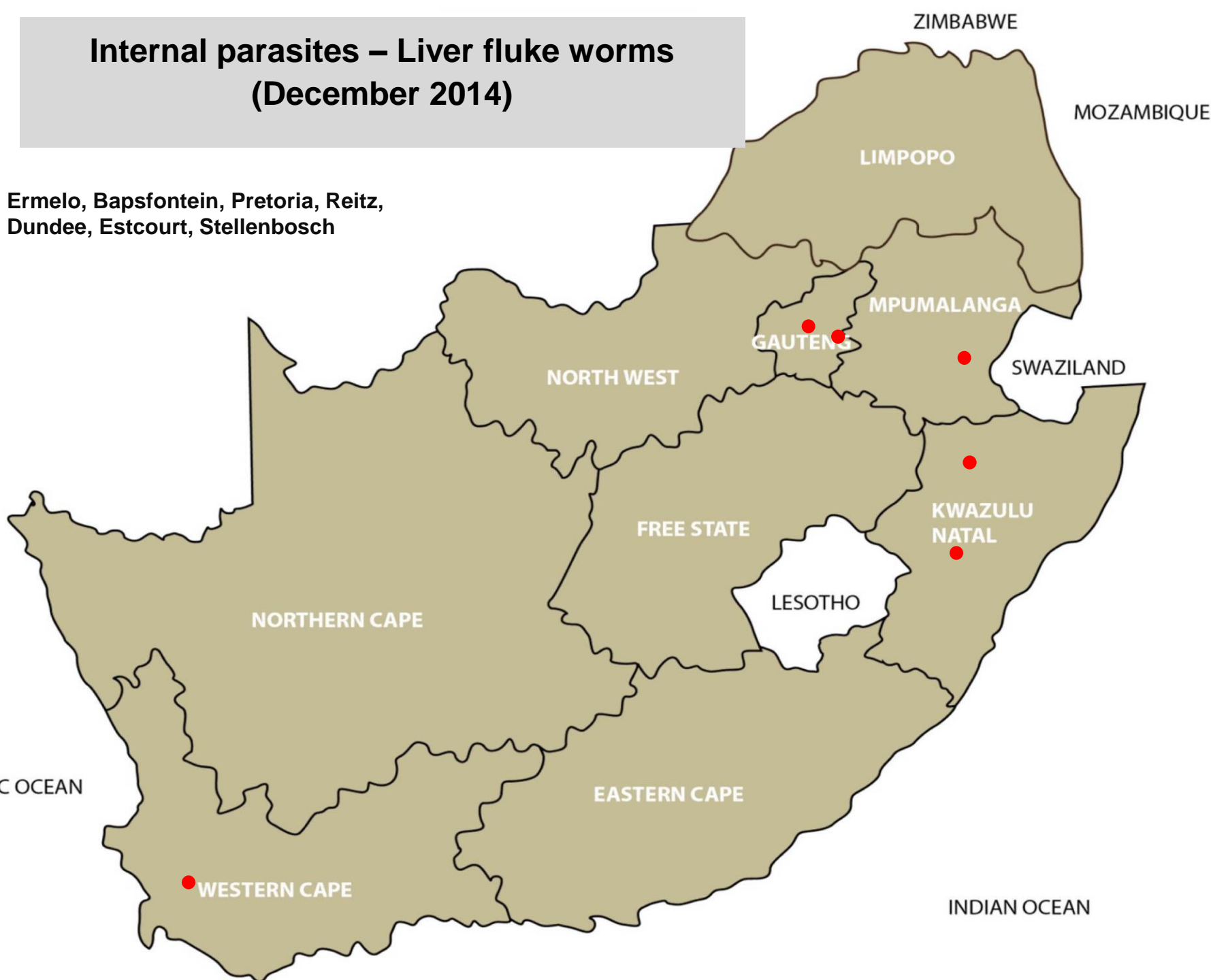
● **Tapeworms:** Ermelo, Volksrust, Bronkhorstspuit, Pretoria, Polokwane, Ventersdorp, Bloemfontein, Clocolan, Ficksburg, Ladybrand/Excelsior, Memel, Parys, Reitz, Villiers, Vrede, Winburg, Aliwal North, Beaufort-West, Caledon, Malmesbury

● **Cysticercosis (measles):** Ermelo, Nelspruit, Bapsfontein, Kokstad, Malmesbury



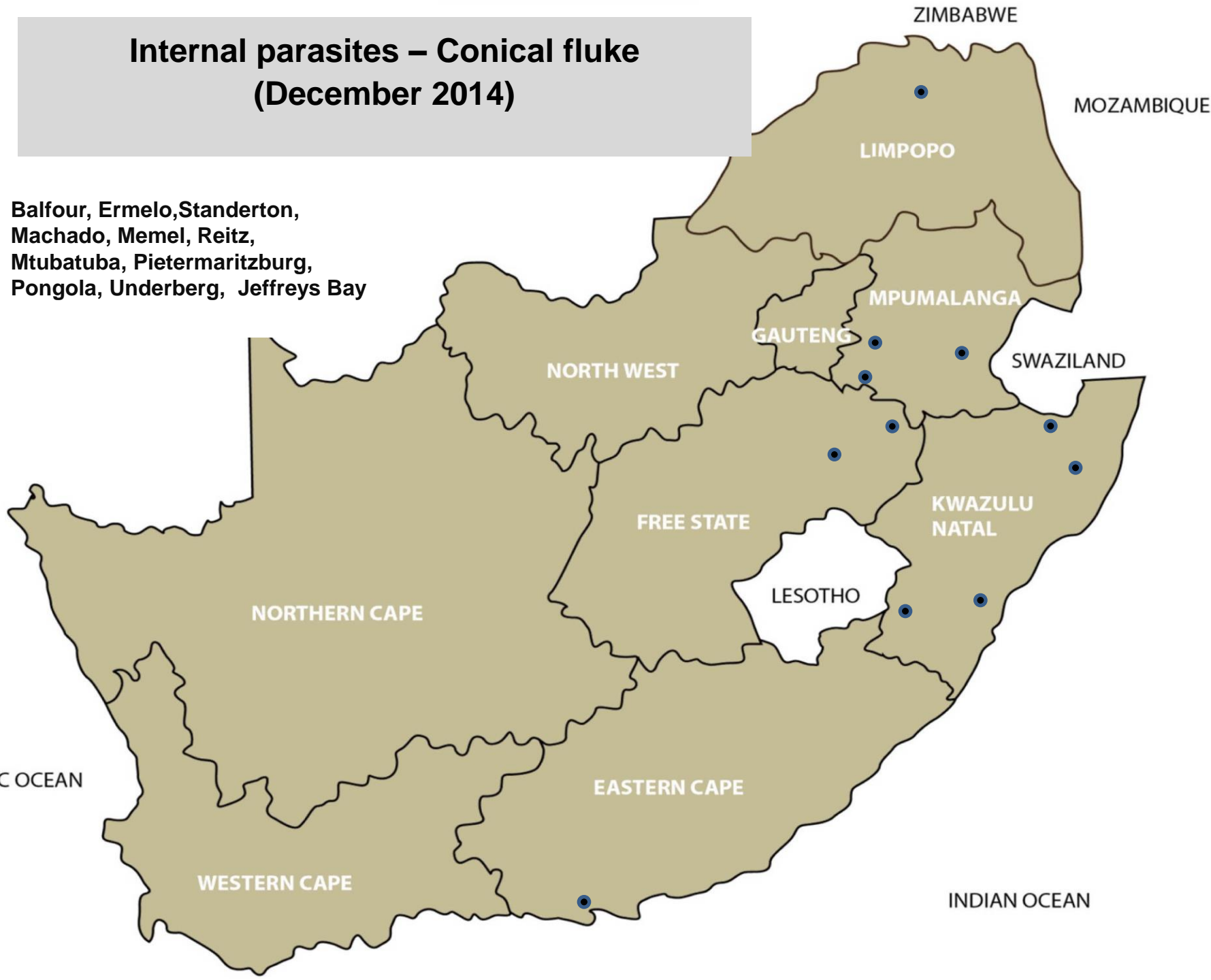
Internal parasites – Liver fluke worms (December 2014)

- Ermelo, Bapsfontein, Pretoria, Reitz, Dundee, Estcourt, Stellenbosch



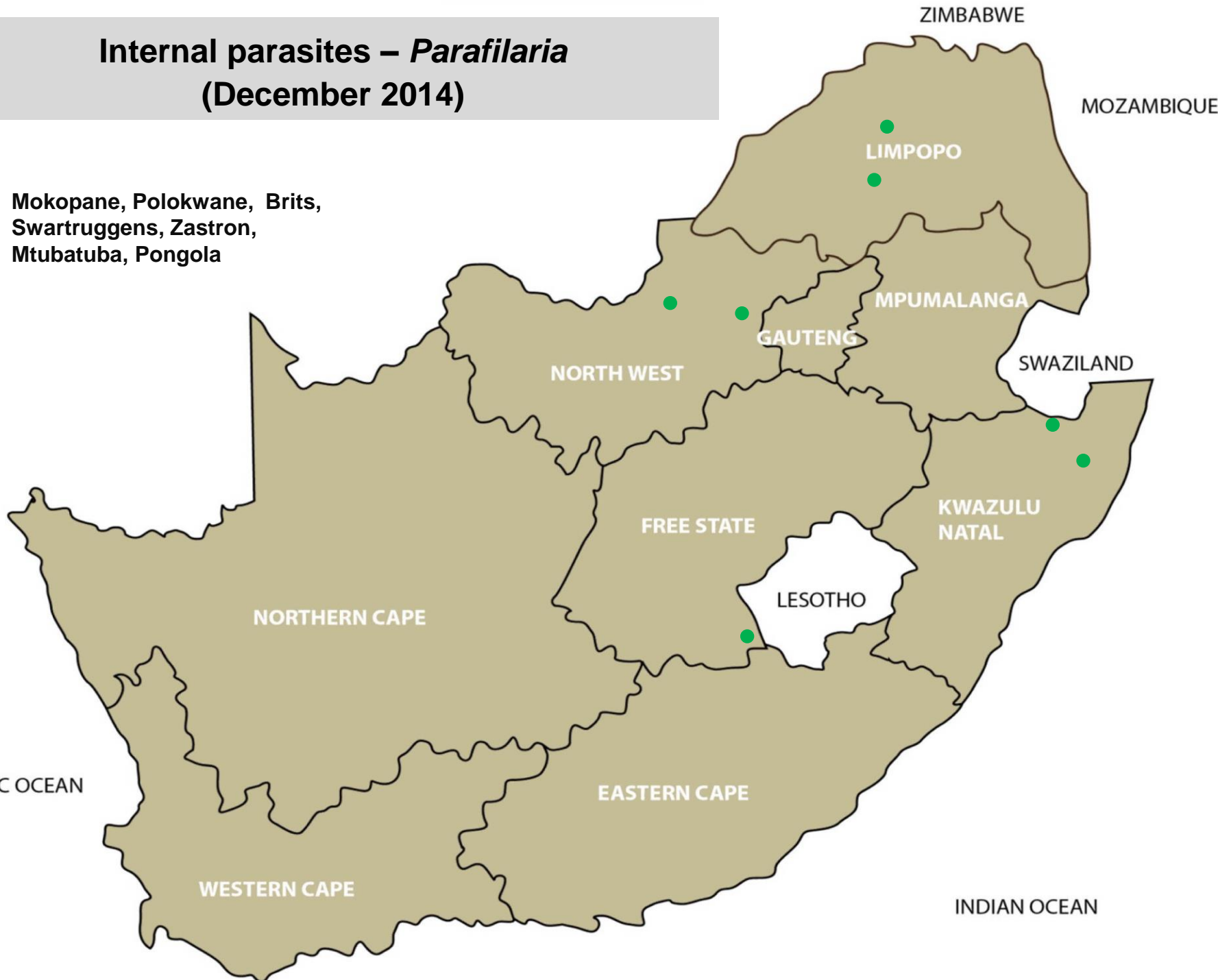
Internal parasites – Conical fluke (December 2014)

- Balfour, Ermelo, Standerton, Machado, Memel, Reitz, Mtubatuba, Pietermaritzburg, Pongola, Underberg, Jeffreys Bay



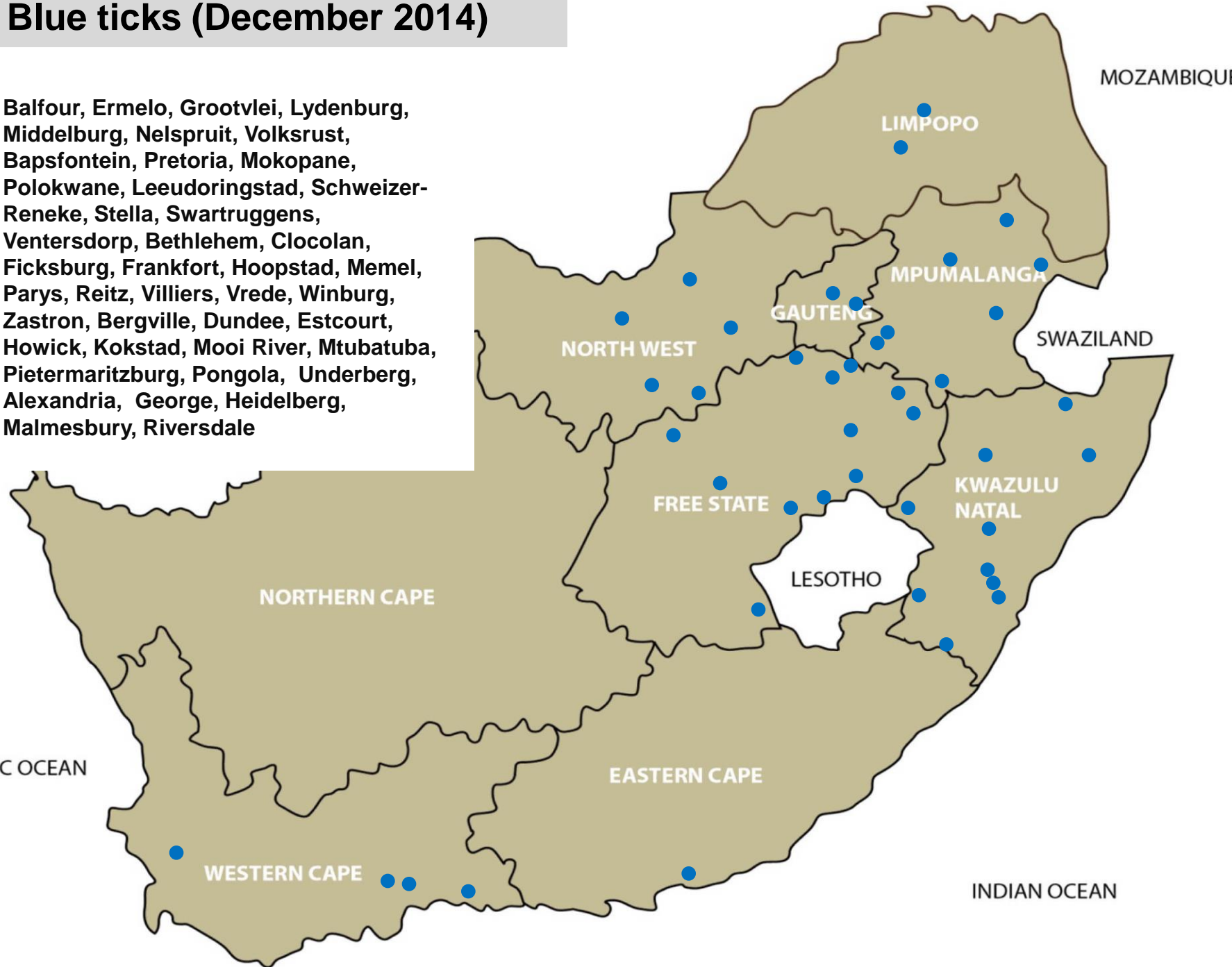
Internal parasites – *Parafilaria* (December 2014)

- Mokopane, Polokwane, Brits, Swartruggens, Zastron, Mtubatuba, Pongola



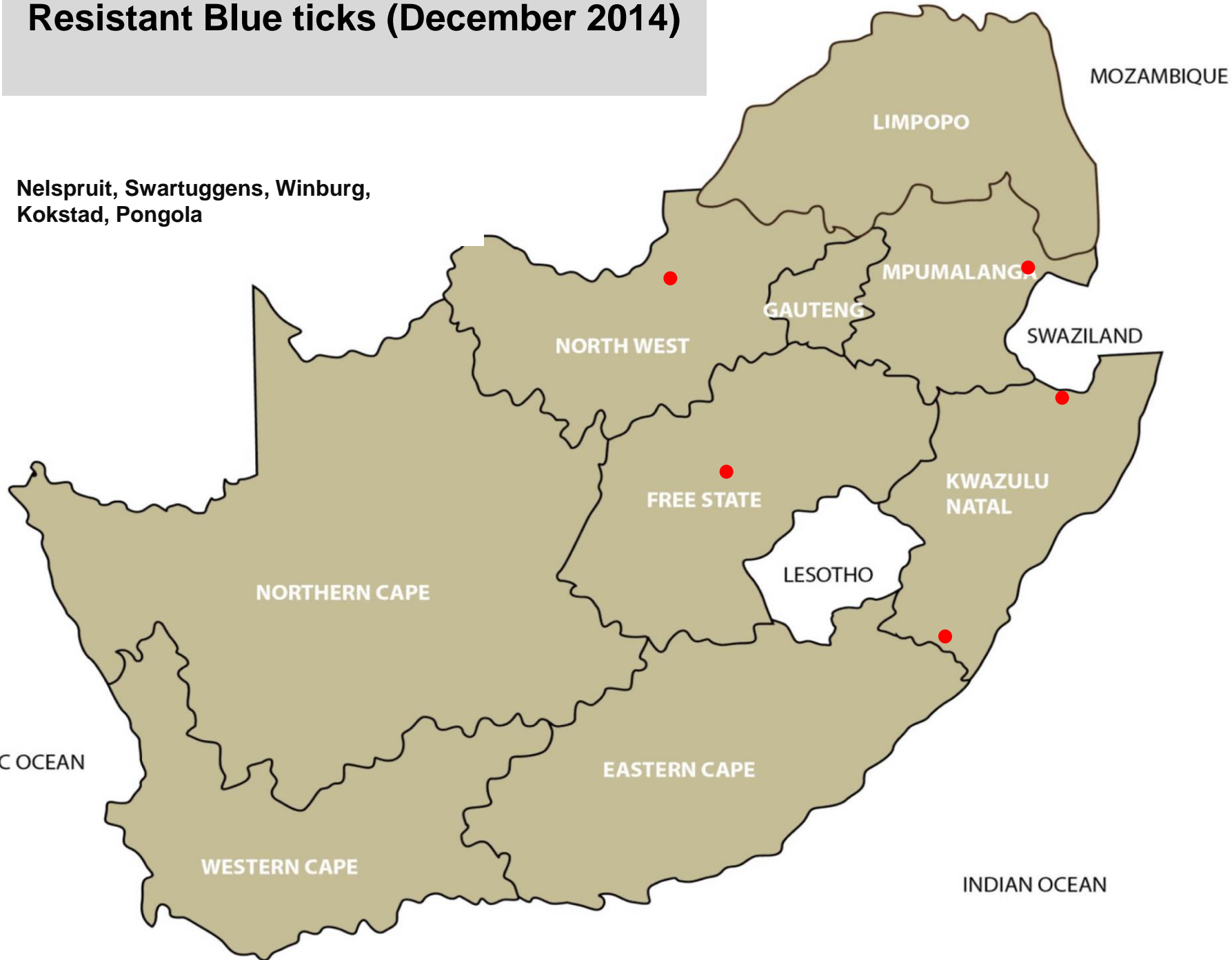
Blue ticks (December 2014)

- Balfour, Ermelo, Grootvlei, Lydenburg, Middelburg, Nelspruit, Volksrust, Bapsfontein, Pretoria, Mokopane, Polokwane, Leeudoringstad, Schweizer-Reneke, Stella, Swartruggens, Ventersdorp, Bethlehem, Clocolan, Ficksburg, Frankfort, Hoopstad, Memel, Parys, Reitz, Villiers, Vrede, Winburg, Zastron, Bergville, Dundee, Estcourt, Howick, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Pongola, Underberg, Alexandria, George, Heidelberg, Malmesbury, Riversdale



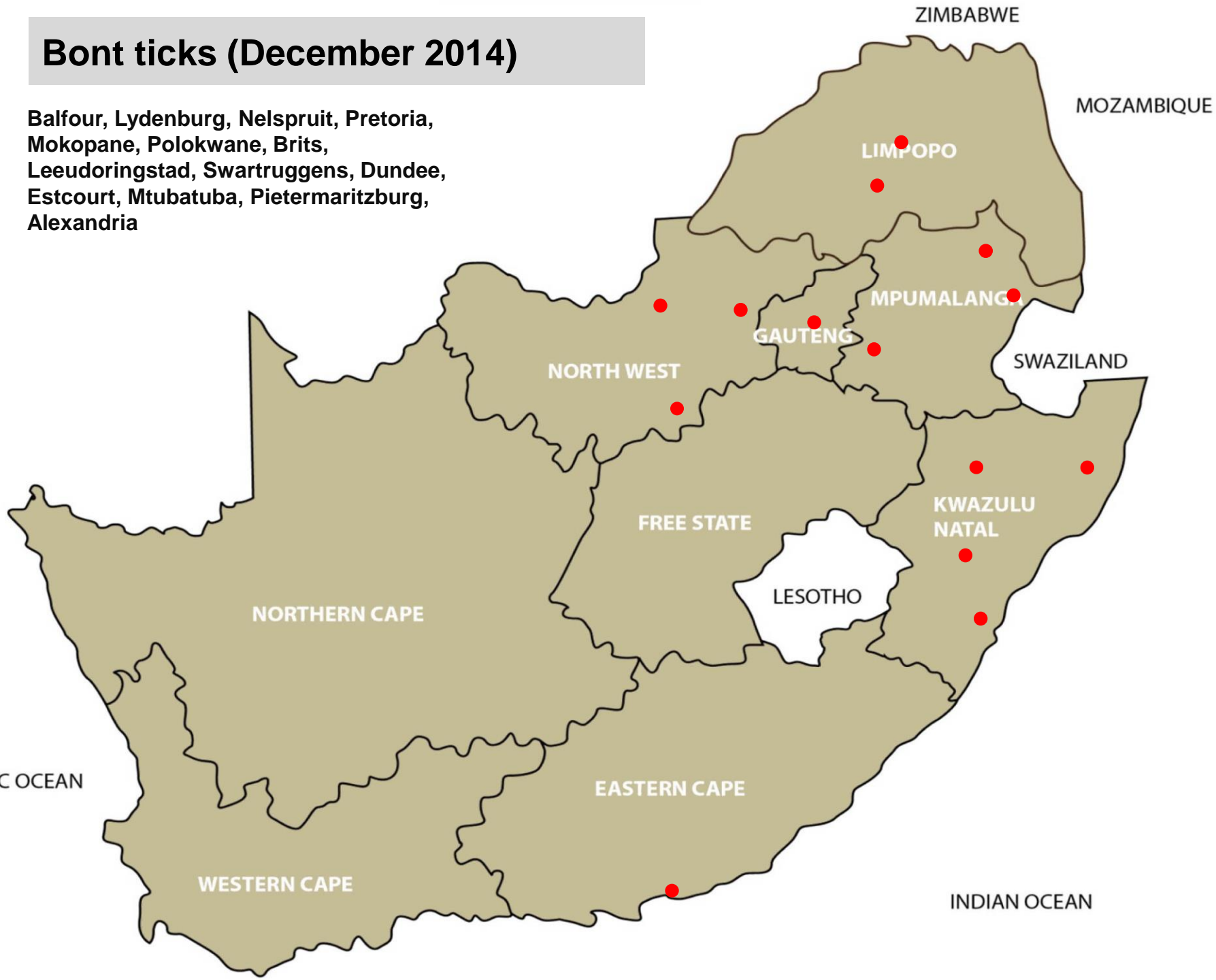
Resistant Blue ticks (December 2014)

- Nelspruit, Swartuggens, Winburg, Kokstad, Pongola



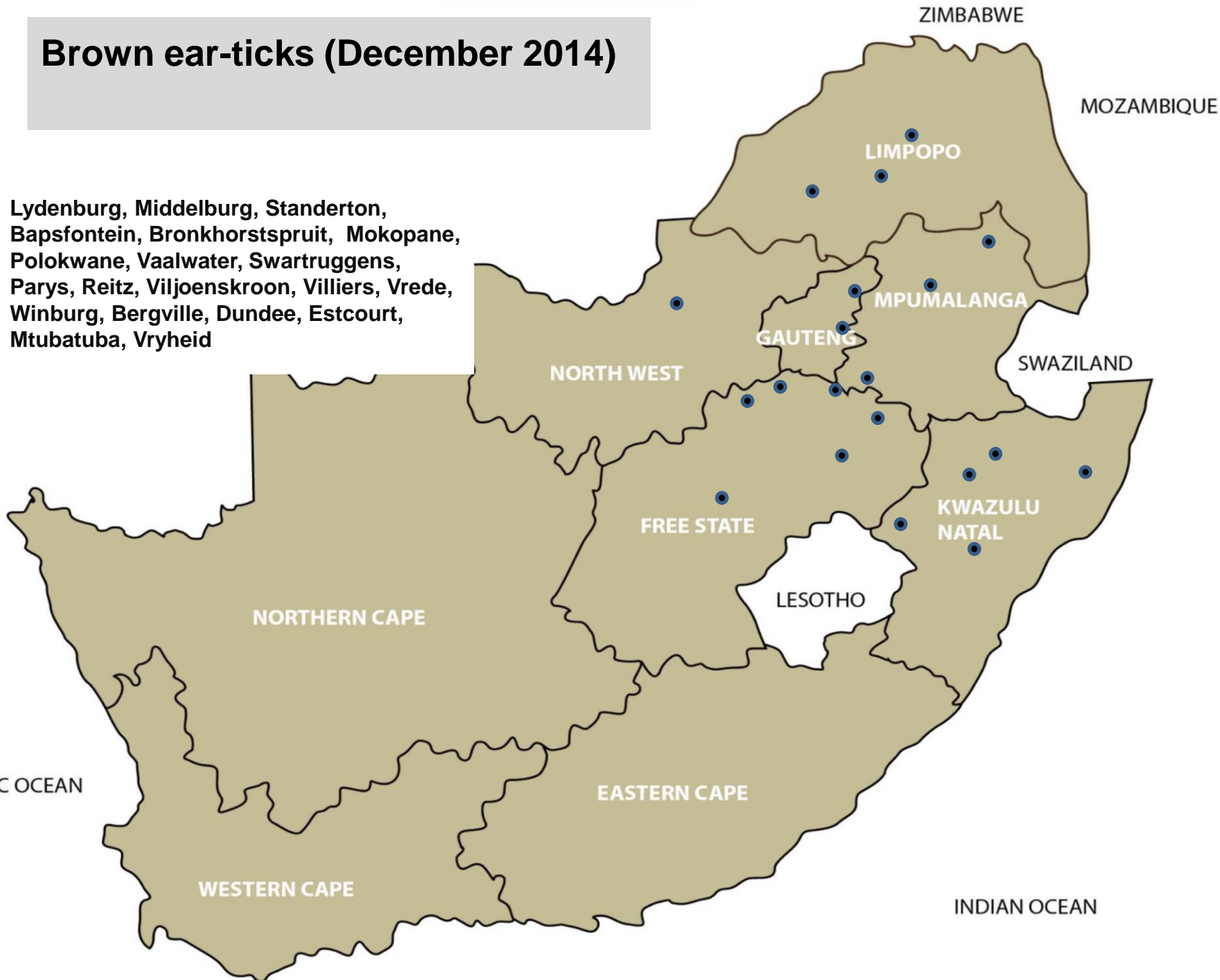
Bont ticks (December 2014)

- Balfour, Lydenburg, Nelspruit, Pretoria, Mokopane, Polokwane, Brits, Leeudoringstad, Swartruggens, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Alexandria



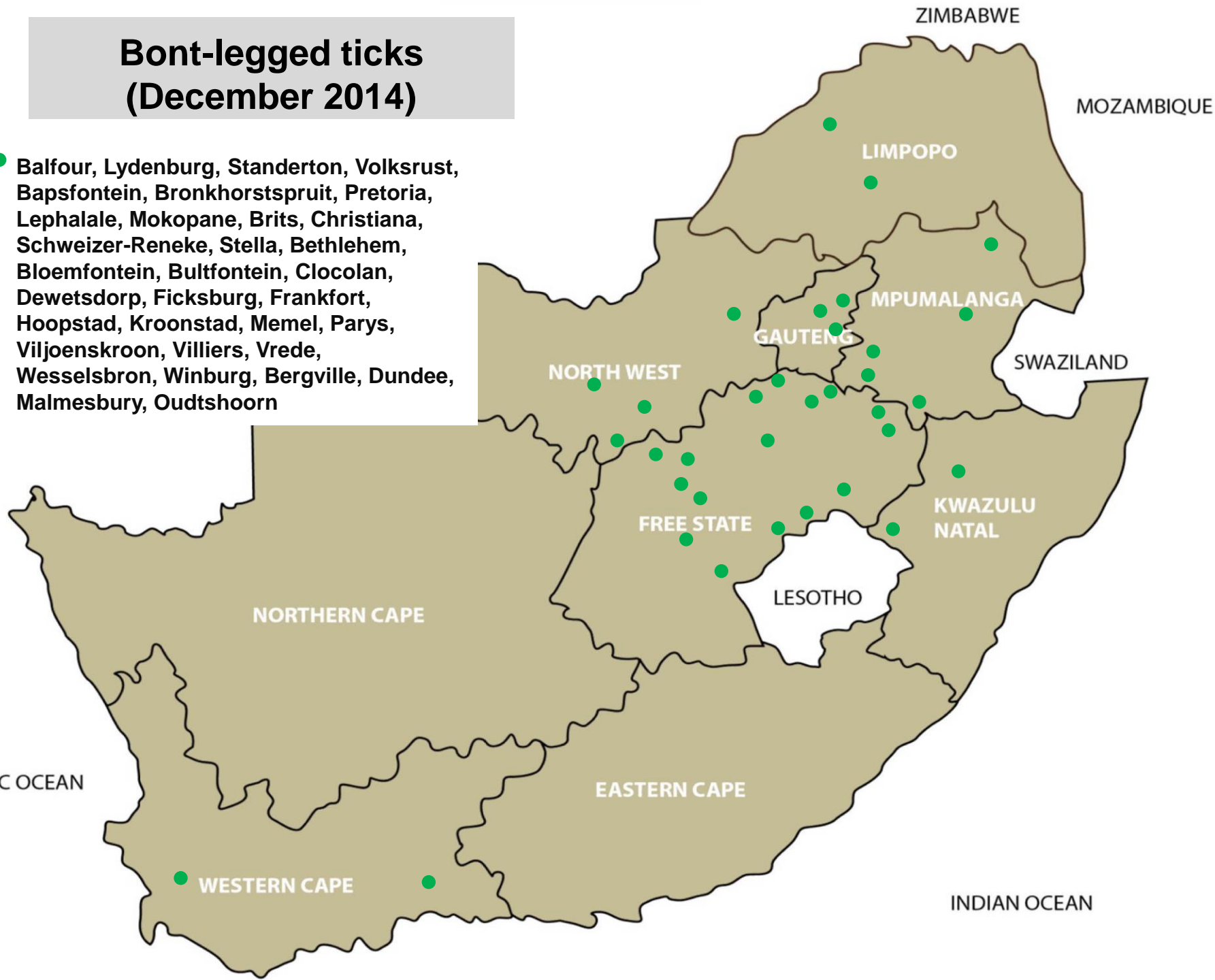
Brown ear-ticks (December 2014)

- Lydenburg, Middelburg, Standerton, Bapsfontein, Bronkhorstspuit, Mokopane, Polokwane, Vaalwater, Swartruggens, Parys, Reitz, Viljoenskroon, Villiers, Vrede, Winburg, Bergville, Dundee, Estcourt, Mtubatuba, Vryheid



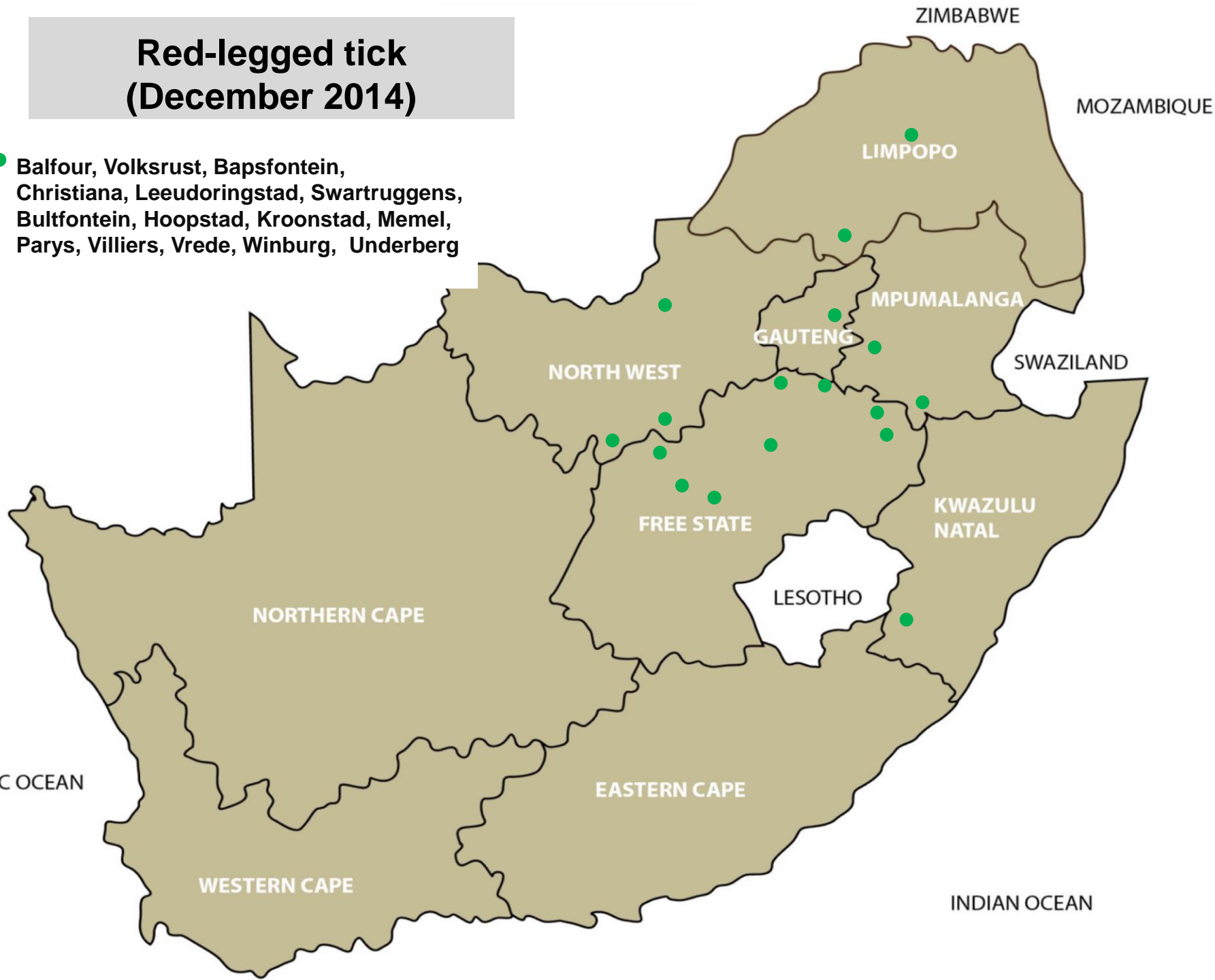
Bont-legged ticks (December 2014)

- Balfour, Lydenburg, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Pretoria, Lephalale, Mokopane, Brits, Christiana, Schweizer-Reneke, Stella, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Ficksburg, Frankfort, Hoopstad, Kroonstad, Memel, Parys, Viljoenskroon, Villiers, Vrede, Wesselsbron, Winburg, Bergville, Dundee, Malmesbury, Oudtshoorn



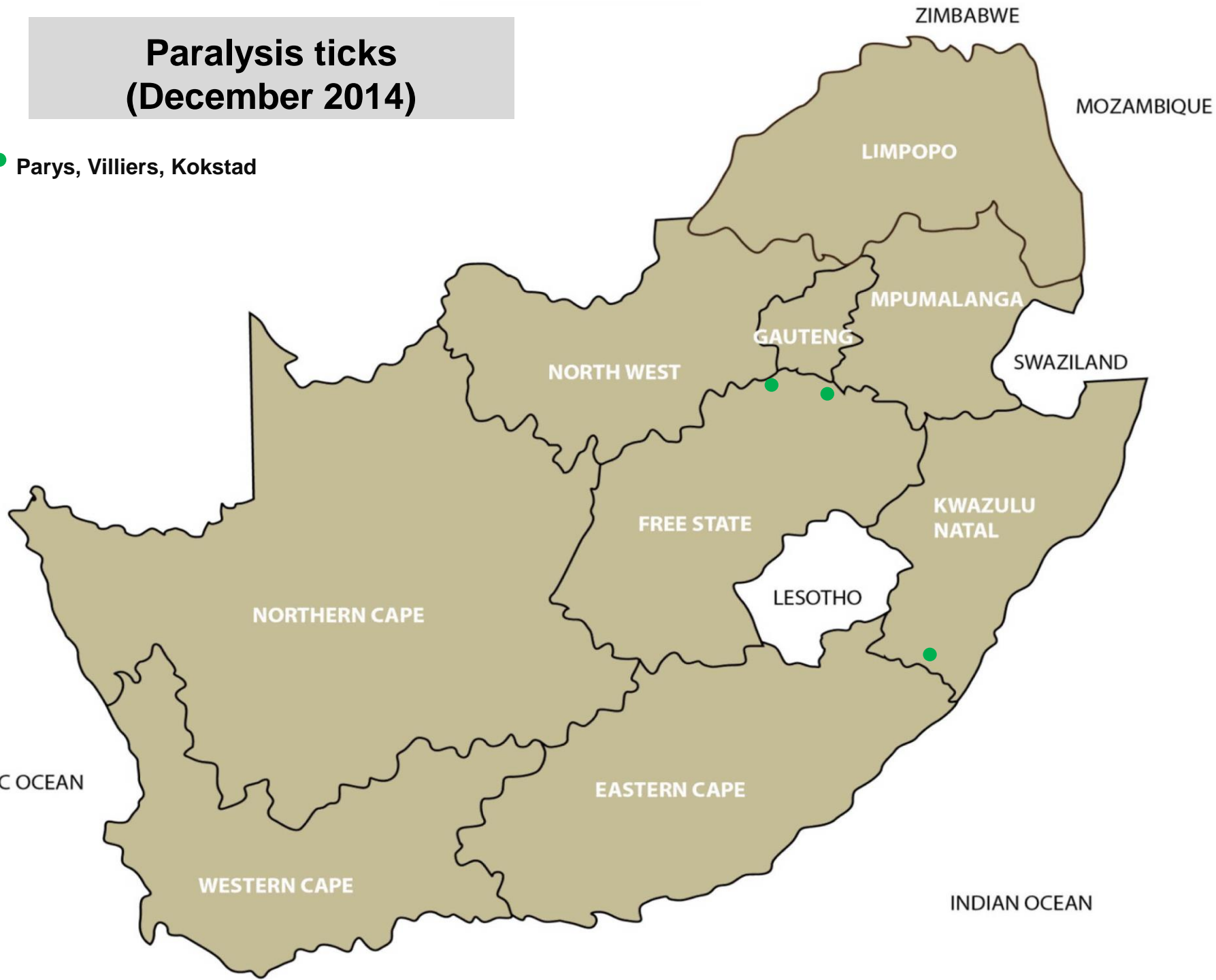
Red-legged tick (December 2014)

- Balfour, Volksrust, Bapsfontein, Christiana, Leeudoringstad, Swartruggens, Bultfontein, Hoopstad, Kroonstad, Memel, Parys, Villiers, Vrede, Winburg, Underberg



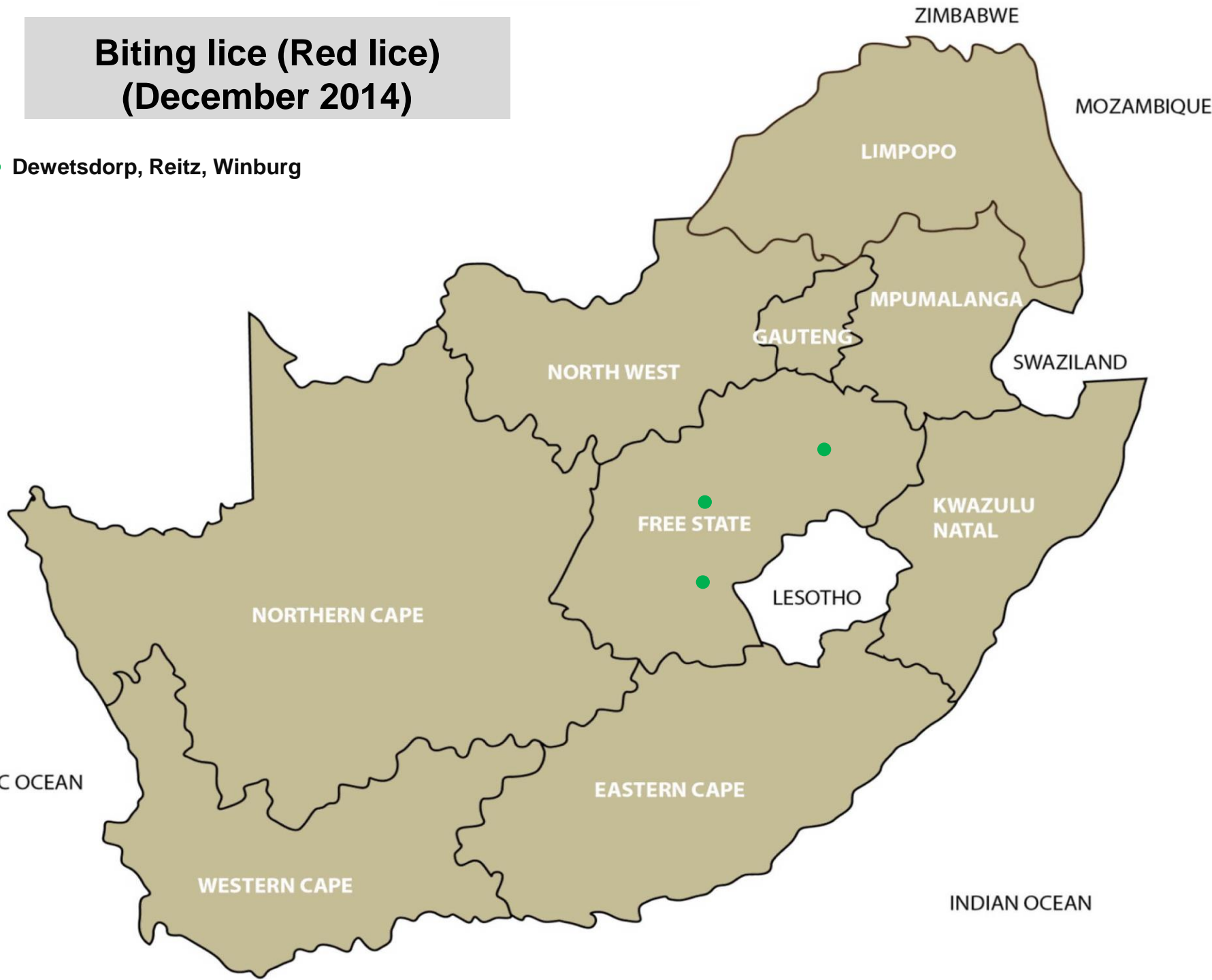
Paralysis ticks (December 2014)

● Parys, Villiers, Kokstad



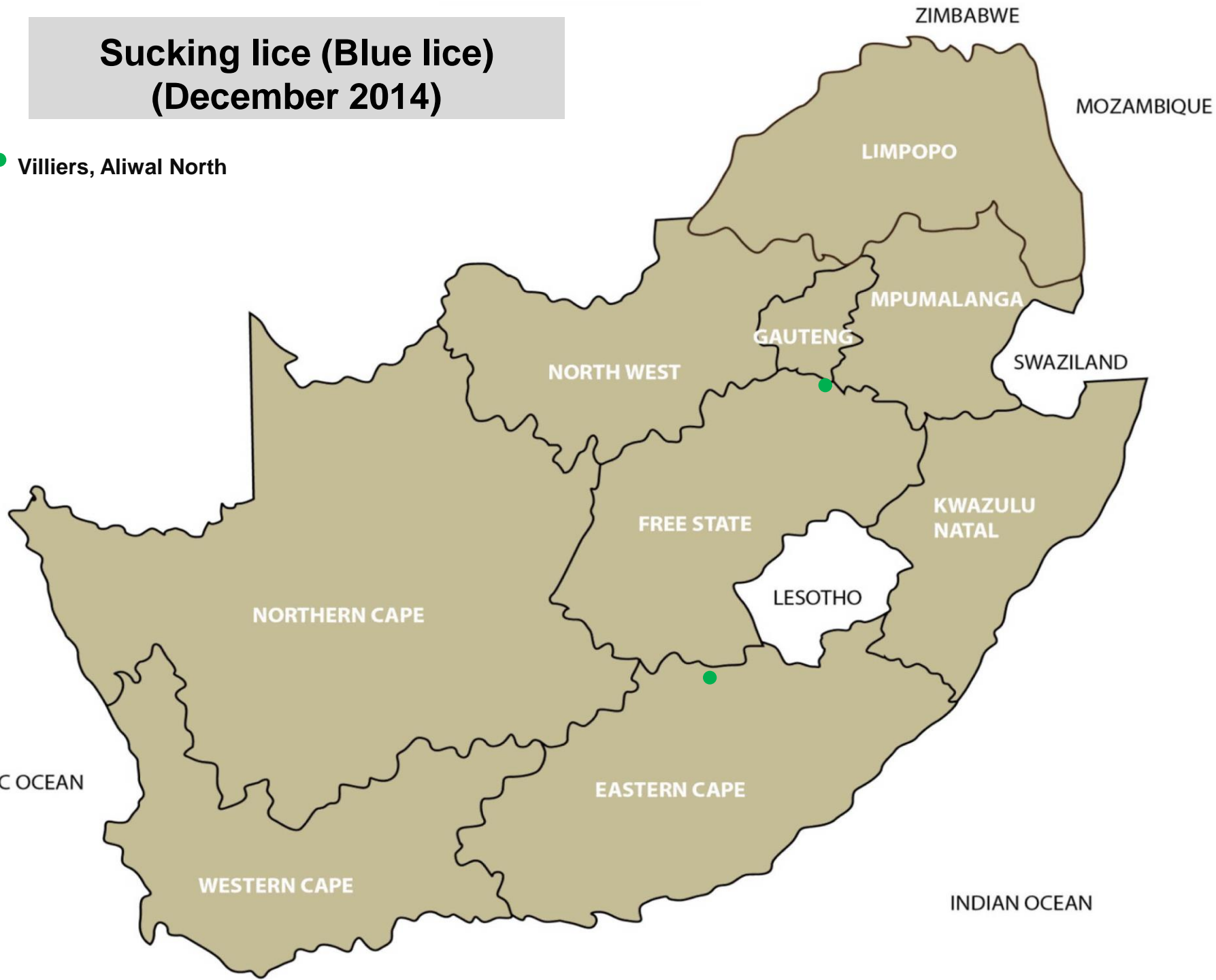
Biting lice (Red lice) (December 2014)

● Dewetsdorp, Reitz, Winburg



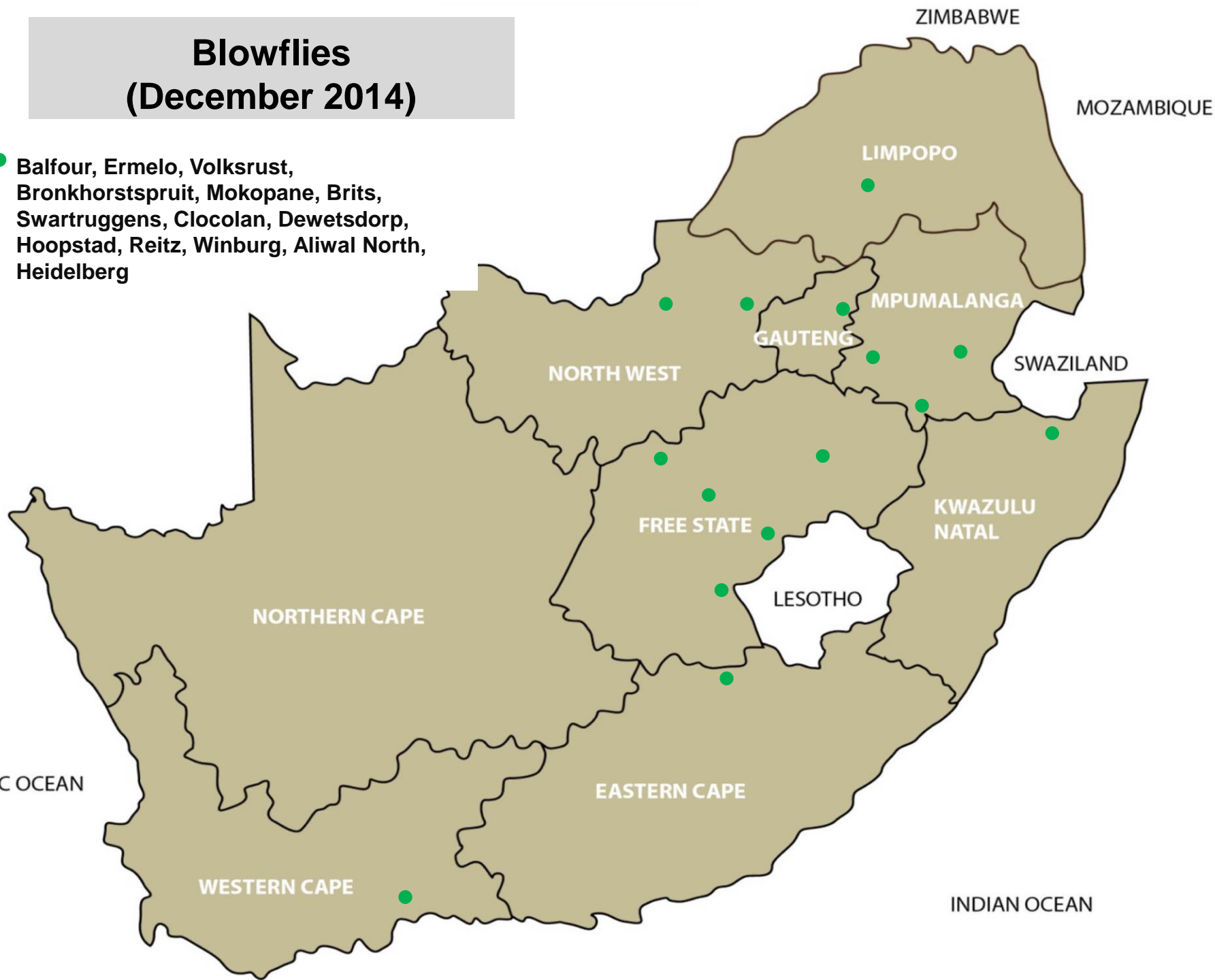
Sucking lice (Blue lice) (December 2014)

● Villiers, Aliwal North



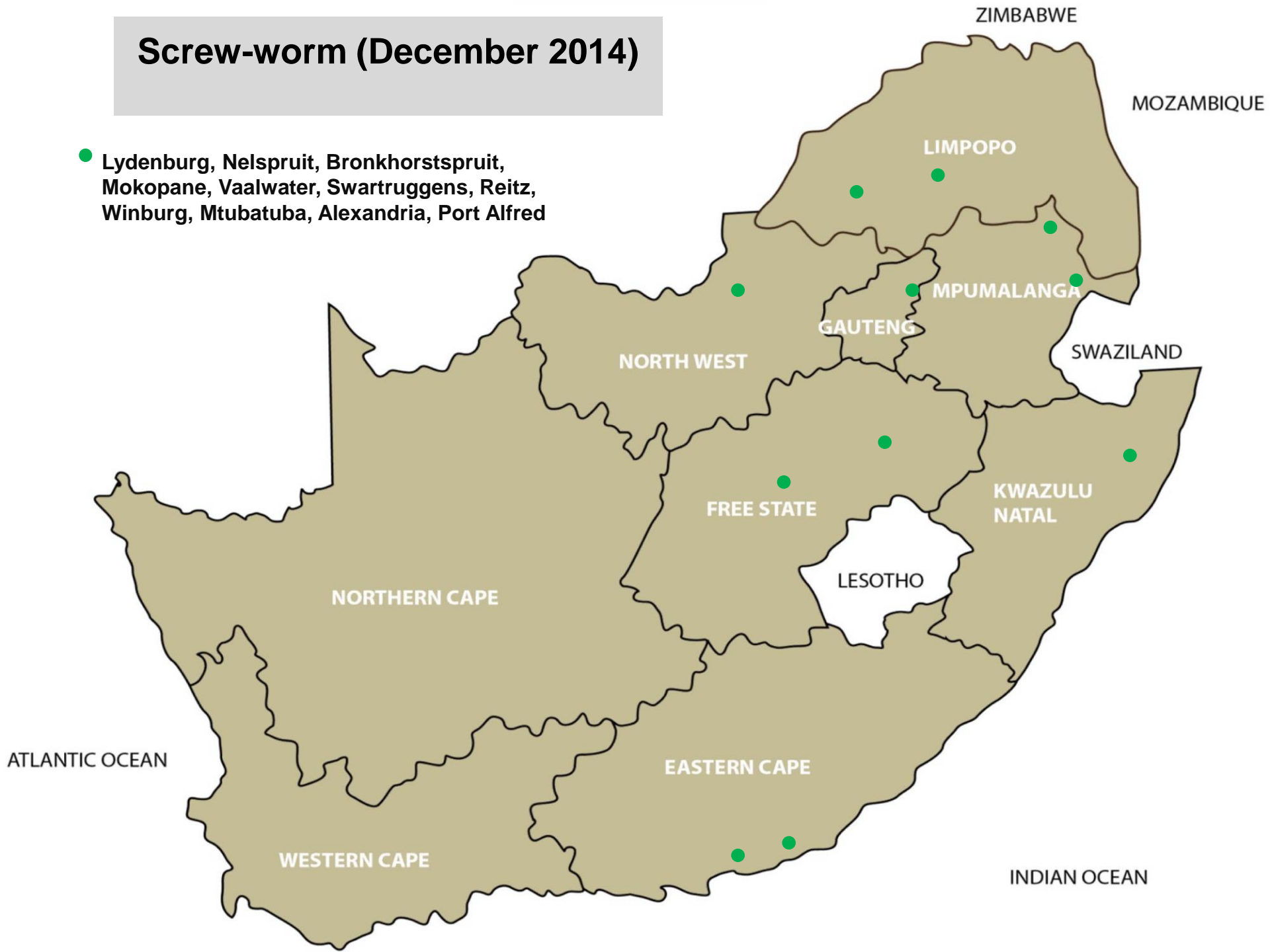
Blowflies (December 2014)

- Balfour, Ermelo, Volksrust, Bronkhorstspuit, Mokopane, Brits, Swartruggens, Clocolan, Dewetsdorp, Hoopstad, Reitz, Winburg, Aliwal North, Heidelberg



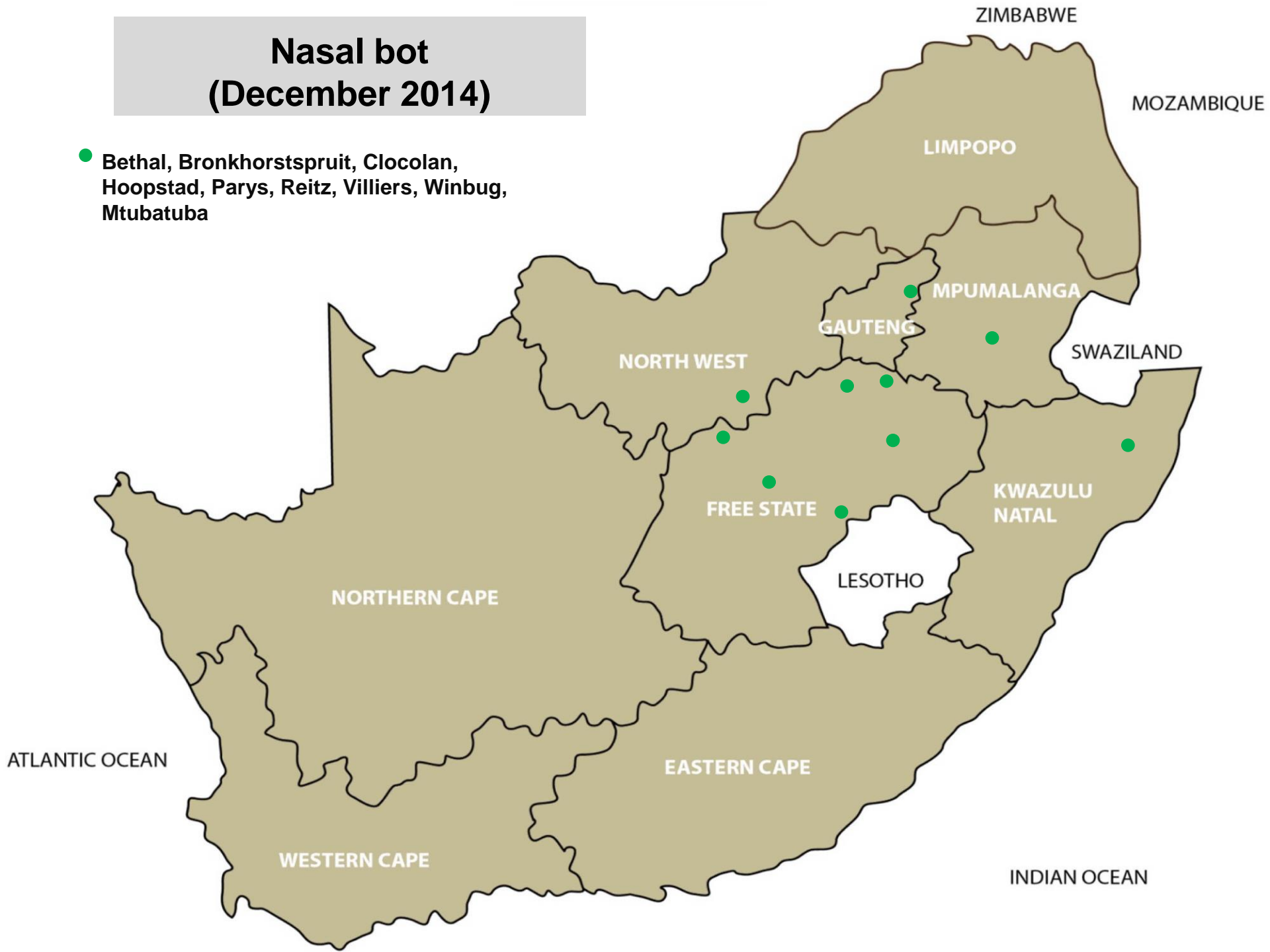
Screw-worm (December 2014)

- Lydenburg, Nelspruit, Bronkhorstspuit, Mokopane, Vaalwater, Swartruggens, Reitz, Winburg, Mtubatuba, Alexandria, Port Alfred



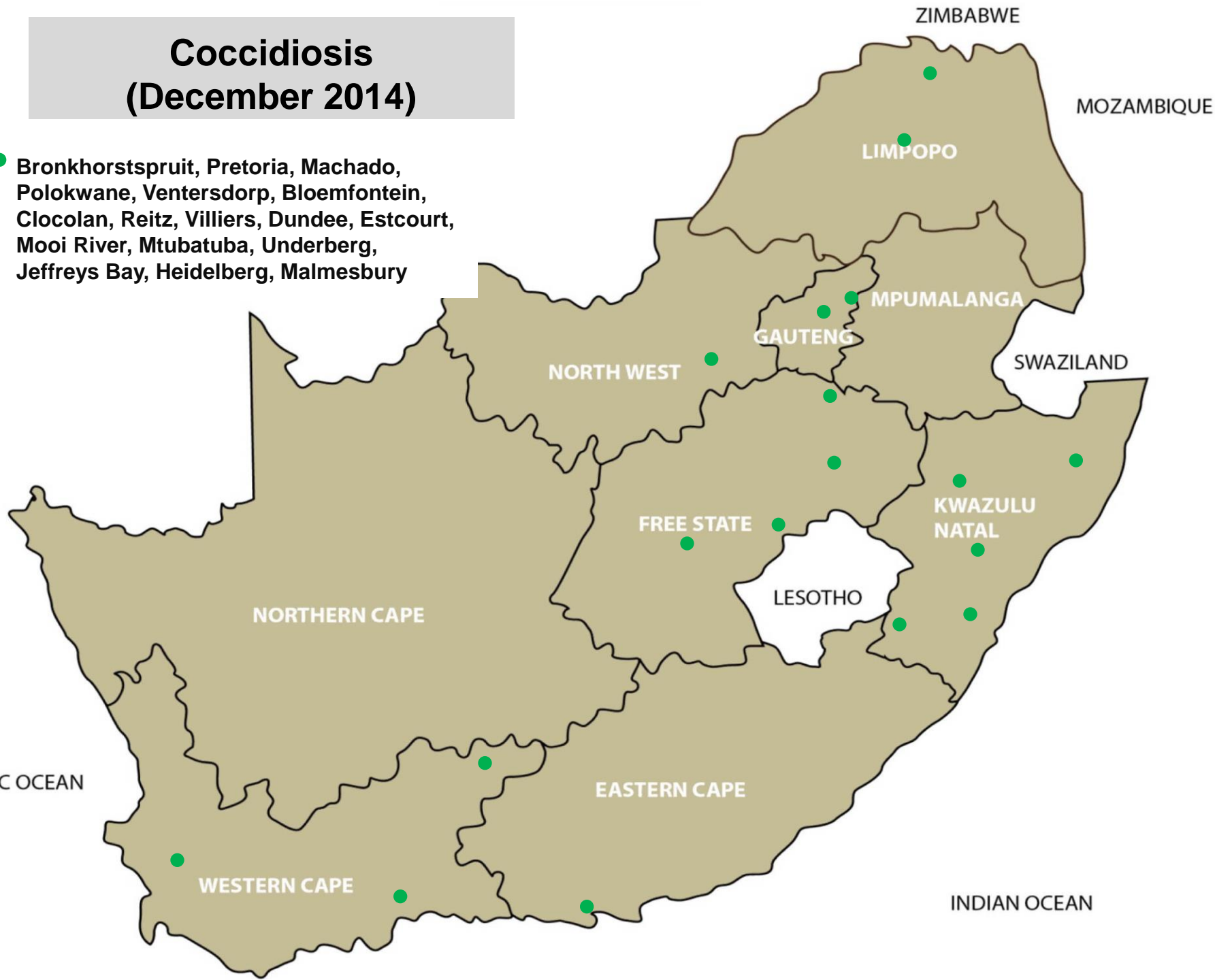
Nasal bot (December 2014)

- Bethal, Bronkhorstspuit, Clocolan, Hoopstad, Parys, Reitz, Villiers, Winbug, Mtubatuba



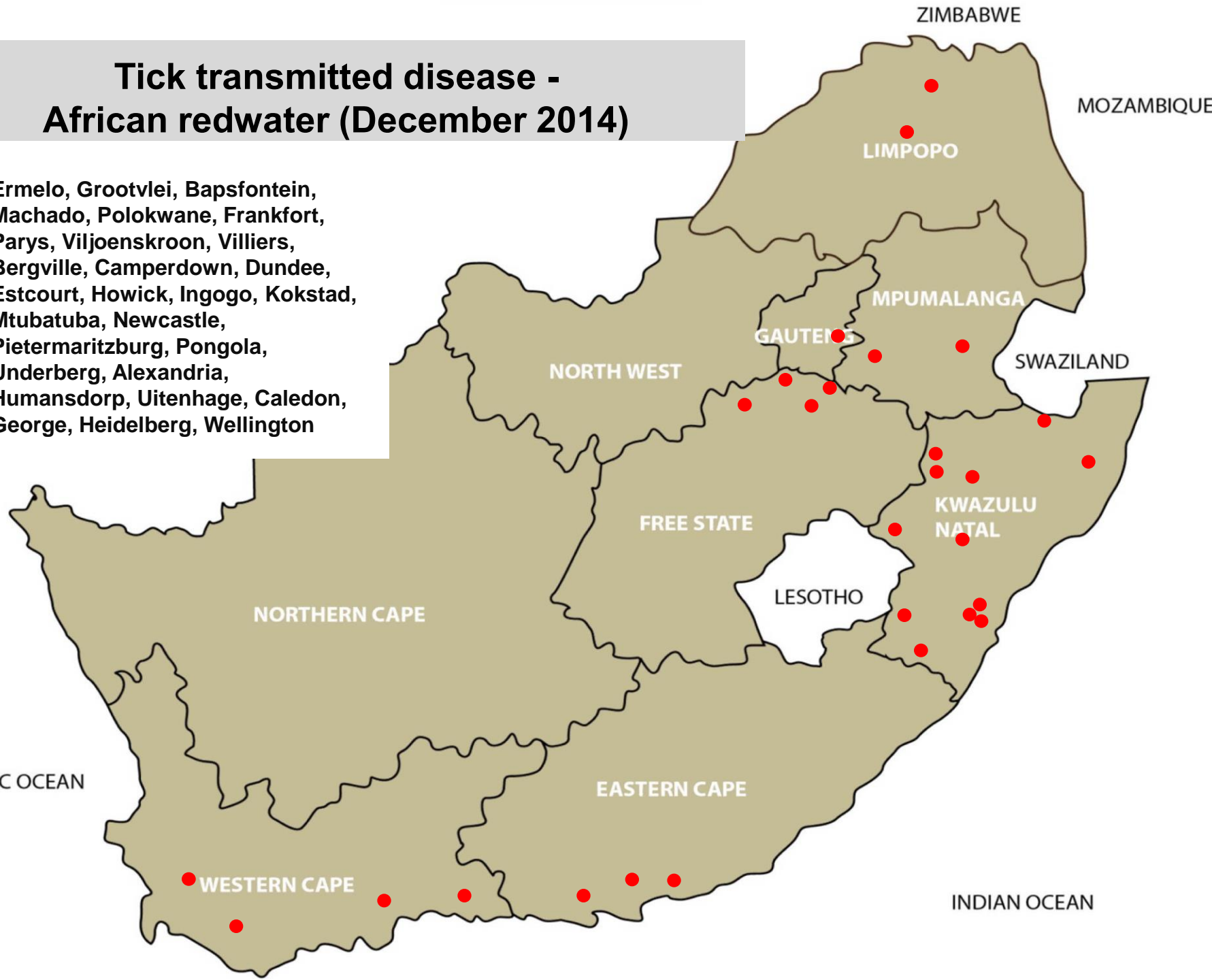
Coccidiosis (December 2014)

- Bronkhorstspuit, Pretoria, Machado, Polokwane, Ventersdorp, Bloemfontein, Clocolan, Reitz, Villiers, Dundee, Estcourt, Mooi River, Mtubatuba, Underberg, Jeffreys Bay, Heidelberg, Malmesbury



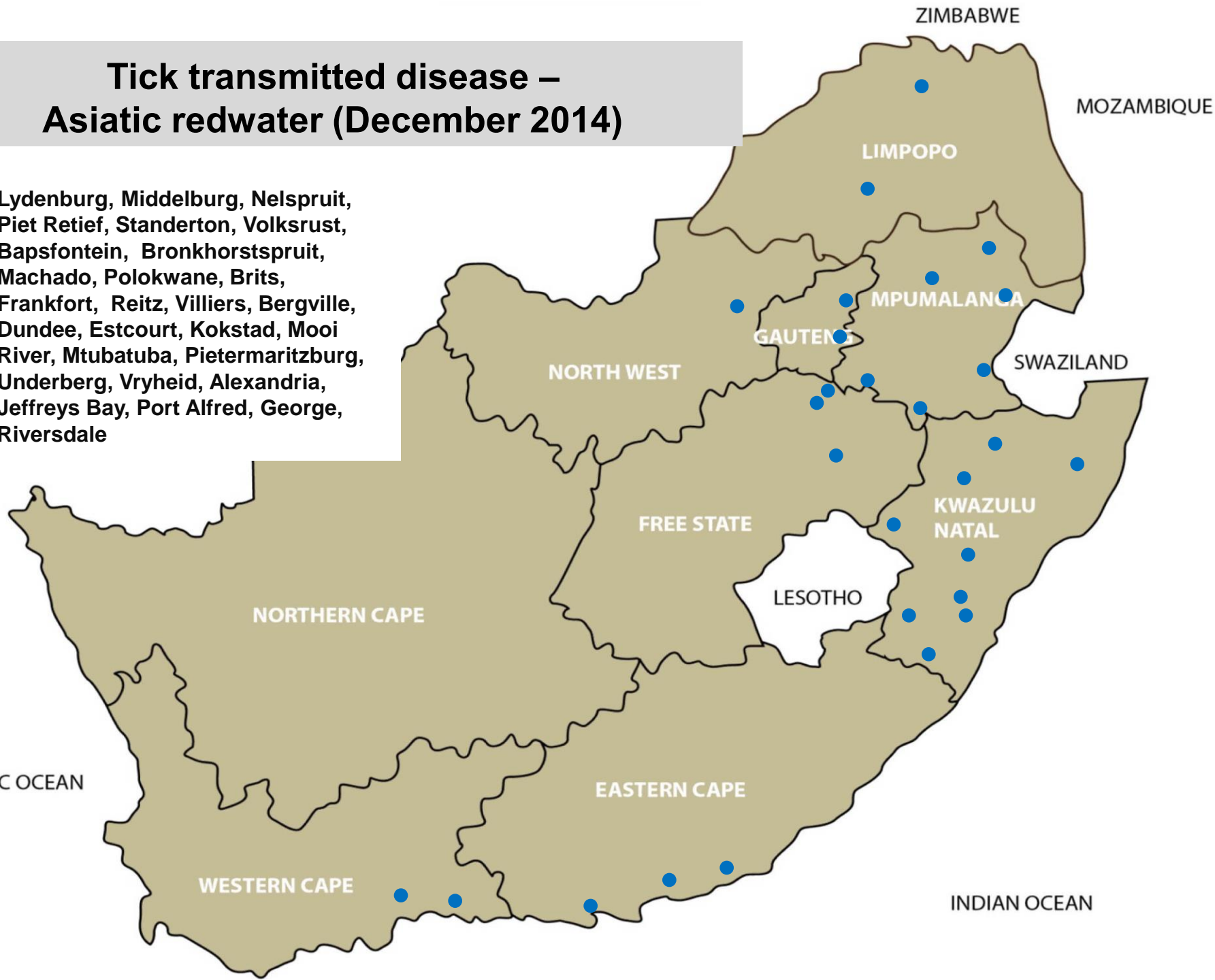
Tick transmitted disease - African redwater (December 2014)

- Ermelo, Grootvlei, Bapsfontein, Machado, Polokwane, Frankfort, Parys, Viljoenskroon, Villiers, Bergville, Camperdown, Dundee, Estcourt, Howick, Ingogo, Kokstad, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Alexandria, Humansdorp, Uitenhage, Caledon, George, Heidelberg, Wellington



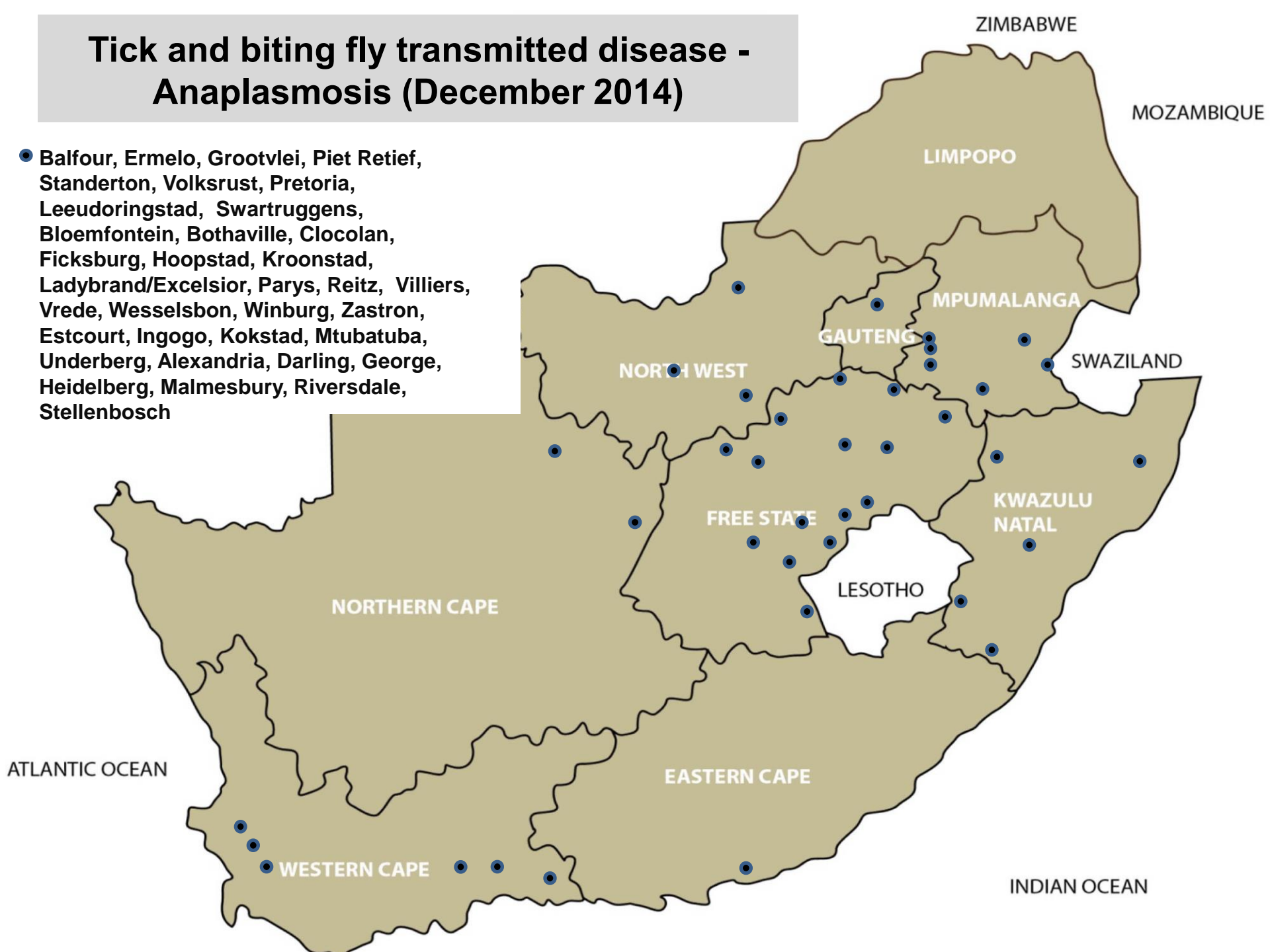
Tick transmitted disease – Asiatic redwater (December 2014)

- Lydenburg, Middelburg, Nelspruit, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Machado, Polokwane, Brits, Frankfort, Reitz, Villiers, Bergville, Dundee, Estcourt, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Alexandria, Jeffreys Bay, Port Alfred, George, Riversdale



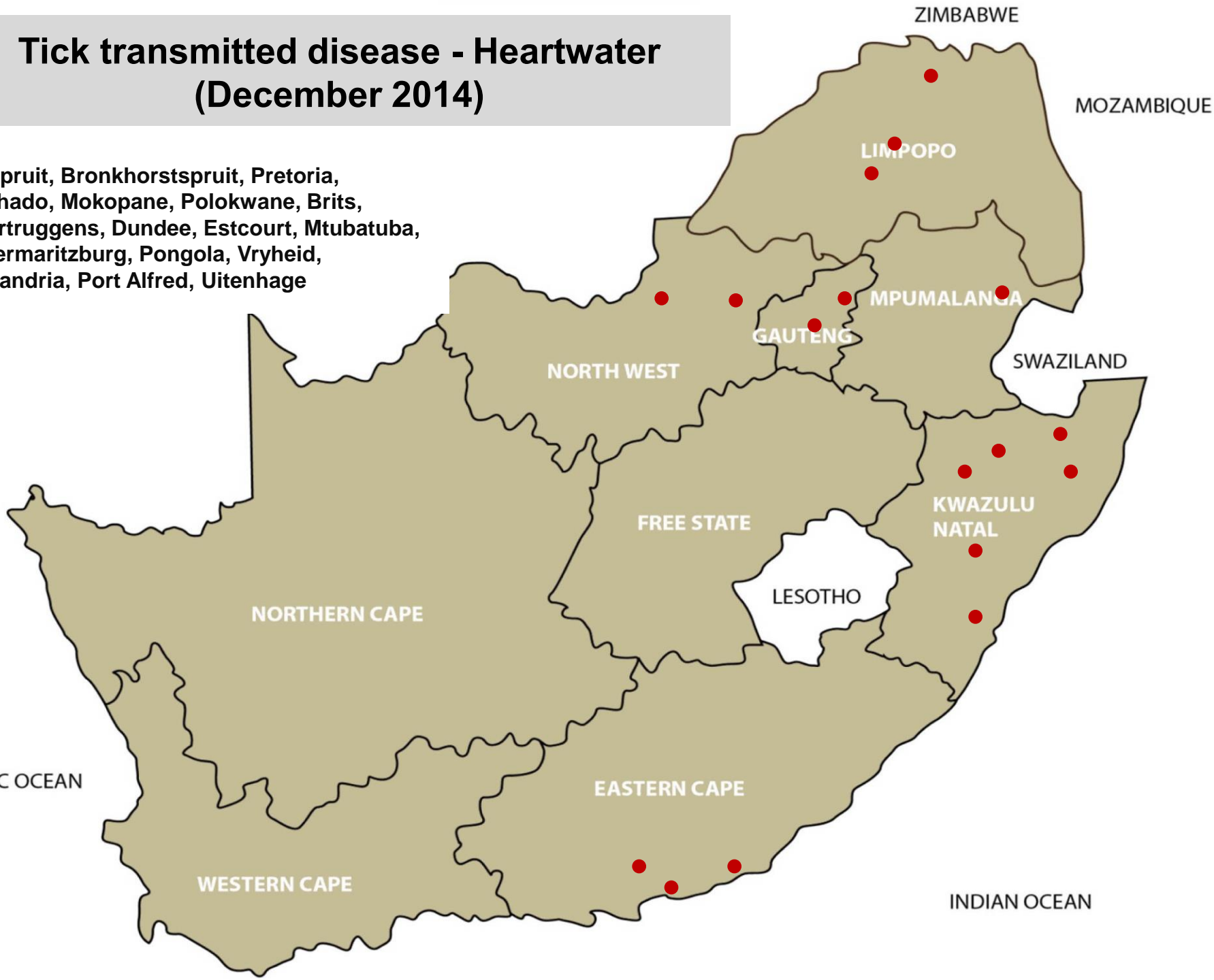
Tick and biting fly transmitted disease - Anaplasmosis (December 2014)

- Balfour, Ermelo, Grootvlei, Piet Retief, Standerton, Volksrust, Pretoria, Leeudoringstad, Swartruggens, Bloemfontein, Bothaville, Clocolan, Ficksburg, Hoopstad, Kroonstad, Ladybrand/Excelsior, Parys, Reitz, Villiers, Vrede, Wesselsbon, Winburg, Zastron, Estcourt, Ingogo, Kokstad, Mtubatuba, Underberg, Alexandria, Darling, George, Heidelberg, Malmesbury, Riversdale, Stellenbosch



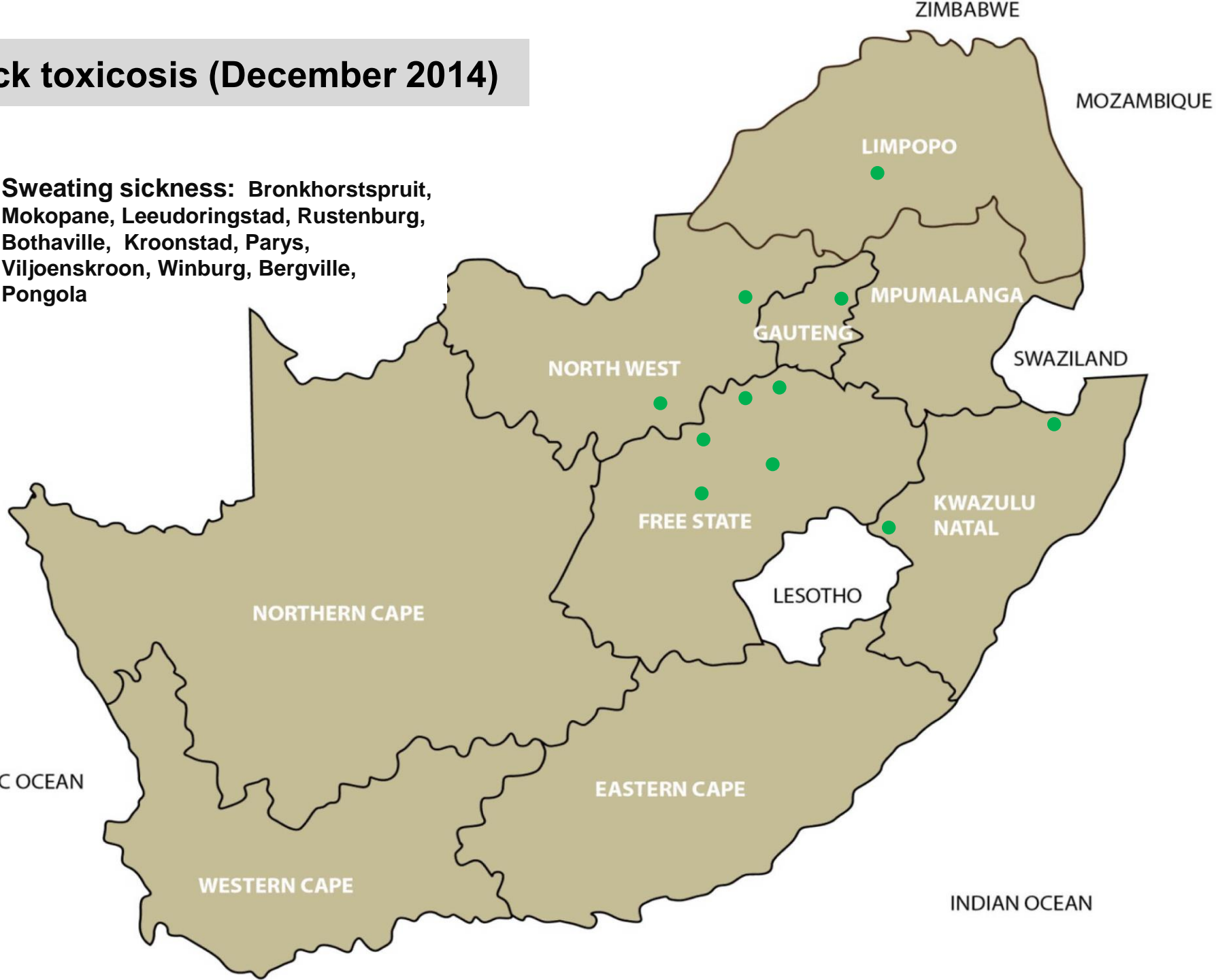
Tick transmitted disease - Heartwater (December 2014)

- Nelspruit, Bronkhorstspuit, Pretoria, Machado, Mokopane, Polokwane, Brits, Swartruggens, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Vryheid, Alexandria, Port Alfred, Uitenhage



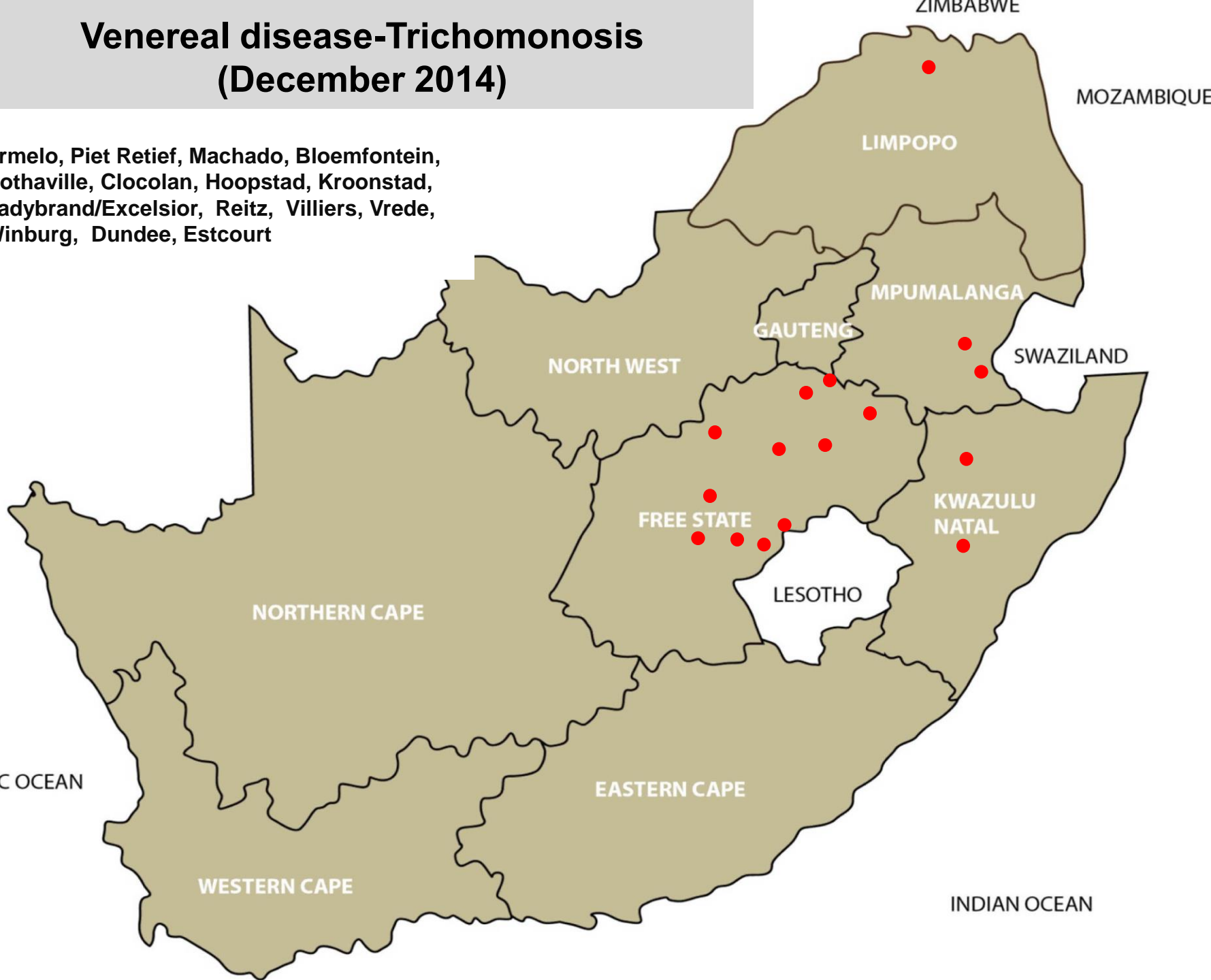
Tick toxicosis (December 2014)

- **Sweating sickness:** Bronkhorstspuit, Mokopane, Leeudoringstad, Rustenburg, Bothaville, Kroonstad, Parys, Viljoenskroon, Winburg, Bergville, Pongola



Venereal disease-Trichomonosis (December 2014)

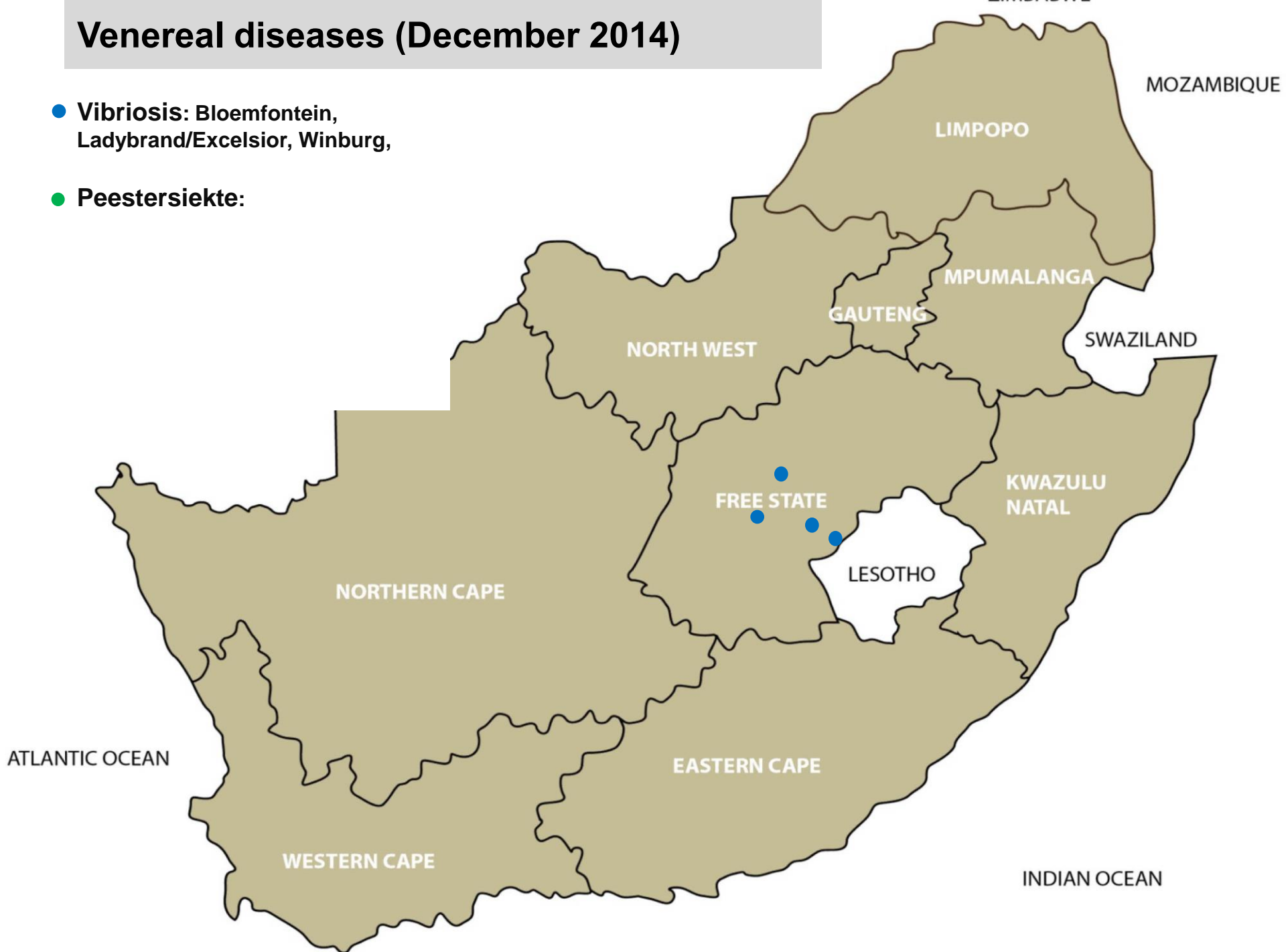
- Ermelo, Piet Retief, Machado, Bloemfontein, Bothaville, Clocolan, Hoopstad, Kroonstad, Ladybrand/Excelsior, Reitz, Villiers, Vrede, Winburg, Dundee, Estcourt



Venereal diseases (December 2014)

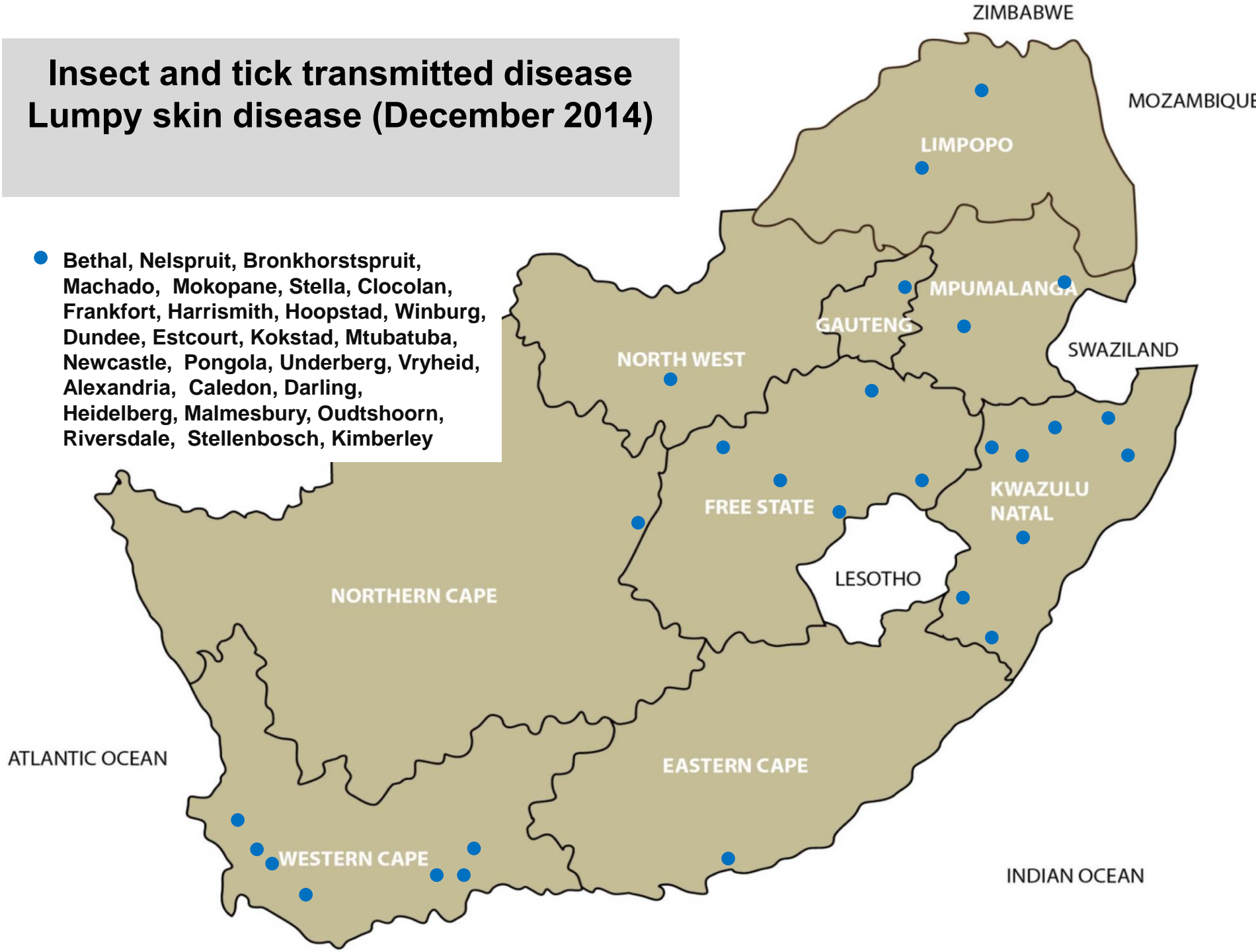
● **Vibriosis:** Bloemfontein,
Ladybrand/Excelsior, Winburg,

● **Peestersiekte:**



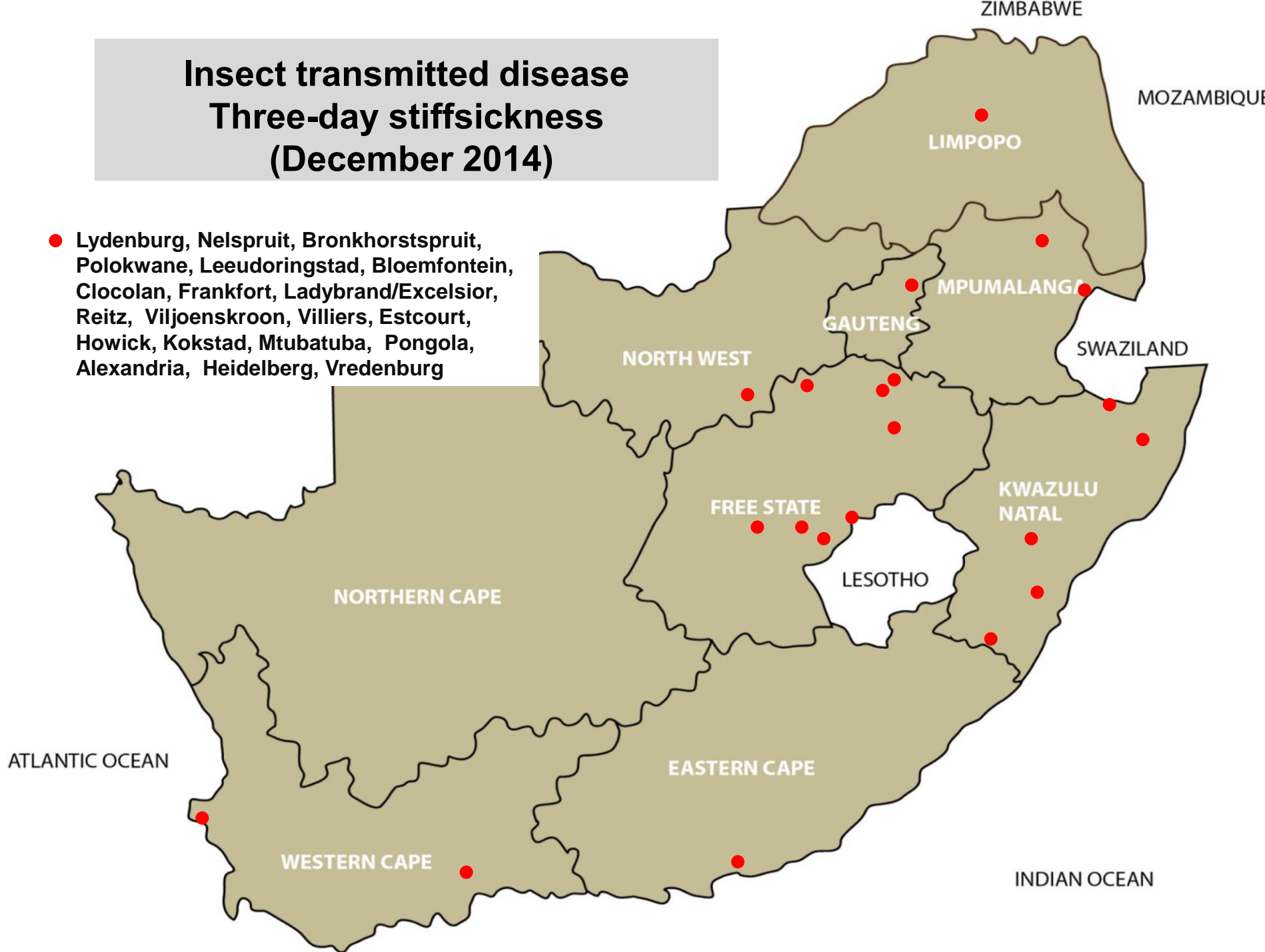
Insect and tick transmitted disease Lumpy skin disease (December 2014)

- Bethal, Nelspruit, Bronkhorstspuit, Machado, Mokopane, Stella, Clocolan, Frankfort, Harrismith, Hoopstad, Winburg, Dundee, Estcourt, Kokstad, Mtubatuba, Newcastle, Pongola, Underberg, Vryheid, Alexandria, Caledon, Darling, Heidelberg, Malmesbury, Oudtshoorn, Riversdale, Stellenbosch, Kimberley



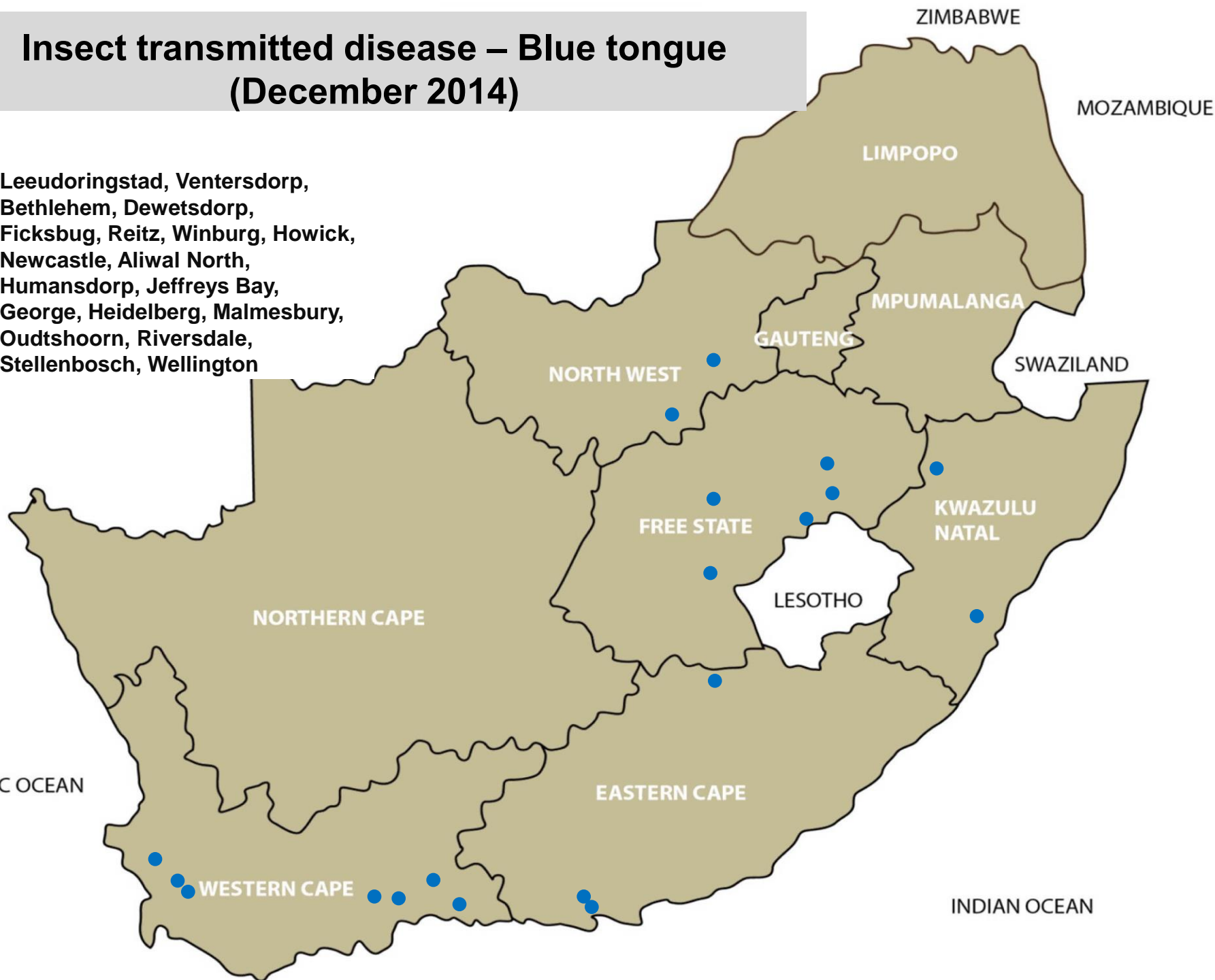
Insect transmitted disease Three-day stiffnessickness (December 2014)

- Lydenburg, Nelspruit, Bronkhorstspuit, Polokwane, Leeudoringstad, Bloemfontein, Clocolan, Frankfort, Ladybrand/Excelsior, Reitz, Viljoenskroon, Villiers, Estcourt, Howick, Kokstad, Mtubatuba, Pongola, Alexandria, Heidelberg, Vredenburg



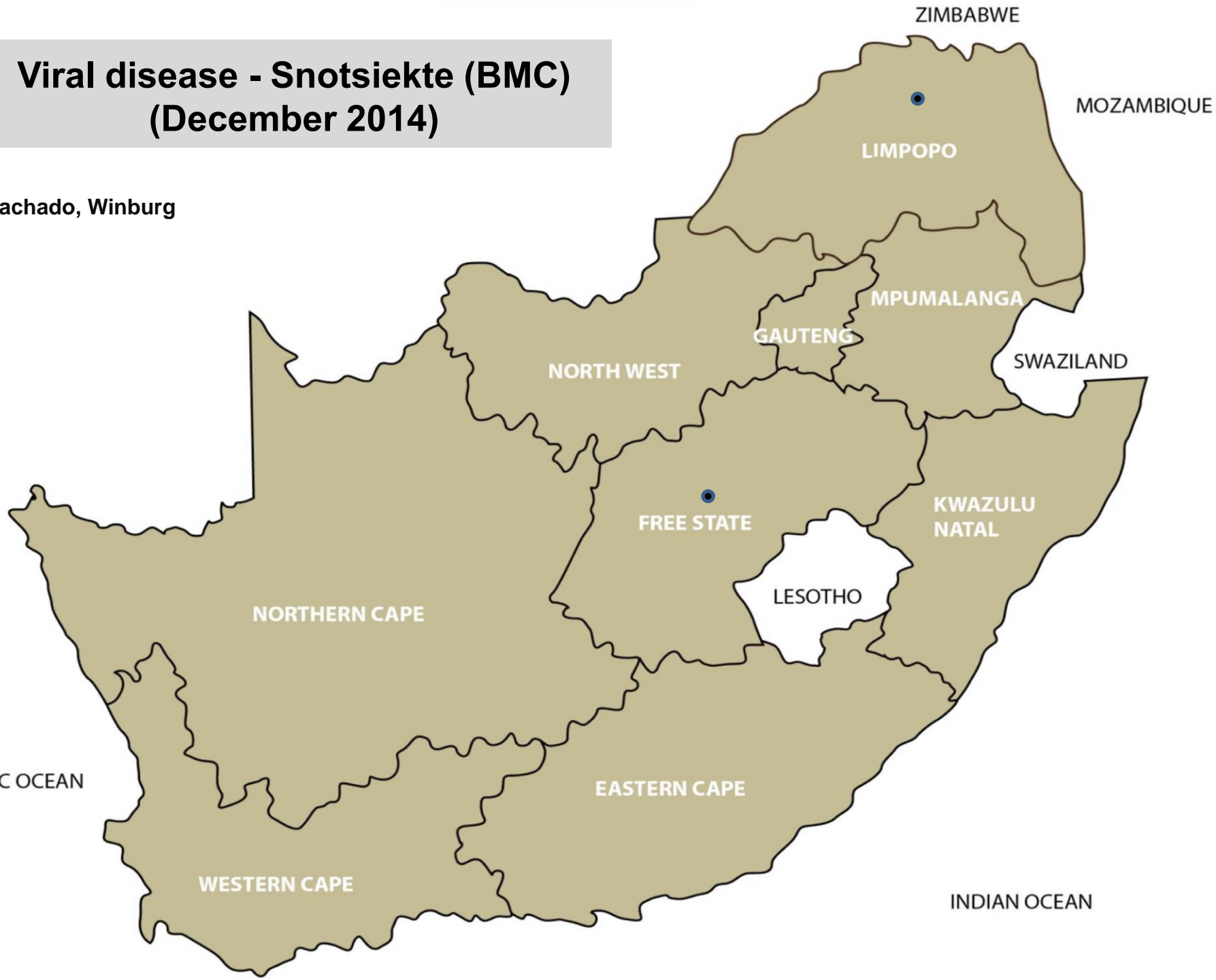
Insect transmitted disease – Blue tongue (December 2014)

- Leeudoringstad, Ventersdorp, Bethlehem, Dewetsdorp, Ficksbug, Reitz, Winburg, Howick, Newcastle, Aliwal North, Humansdorp, Jeffreys Bay, George, Heidelberg, Malmesbury, Oudtshoorn, Riversdale, Stellenbosch, Wellington



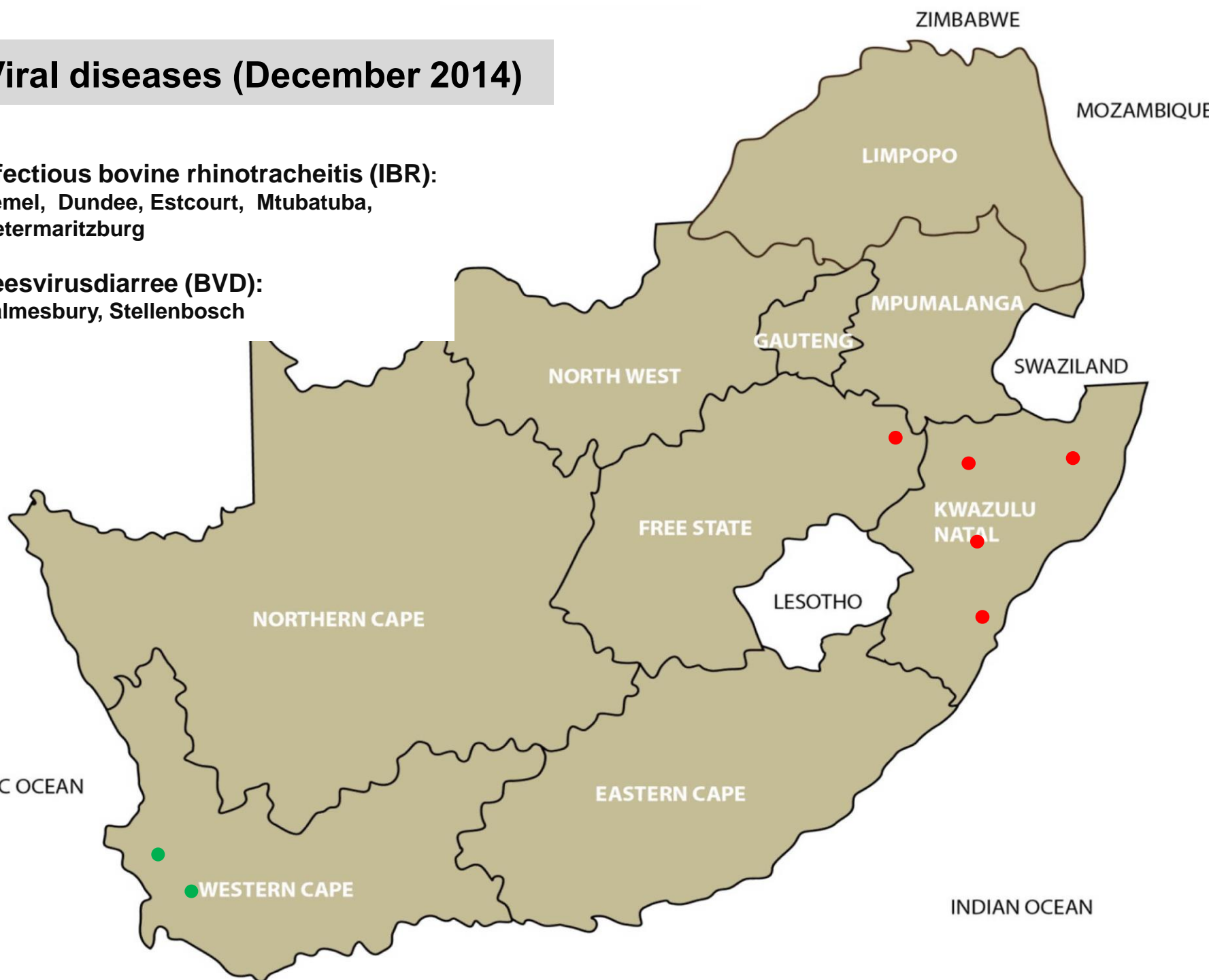
Viral disease - Snotsiekte (BMC) (December 2014)

● Machado, Winburg



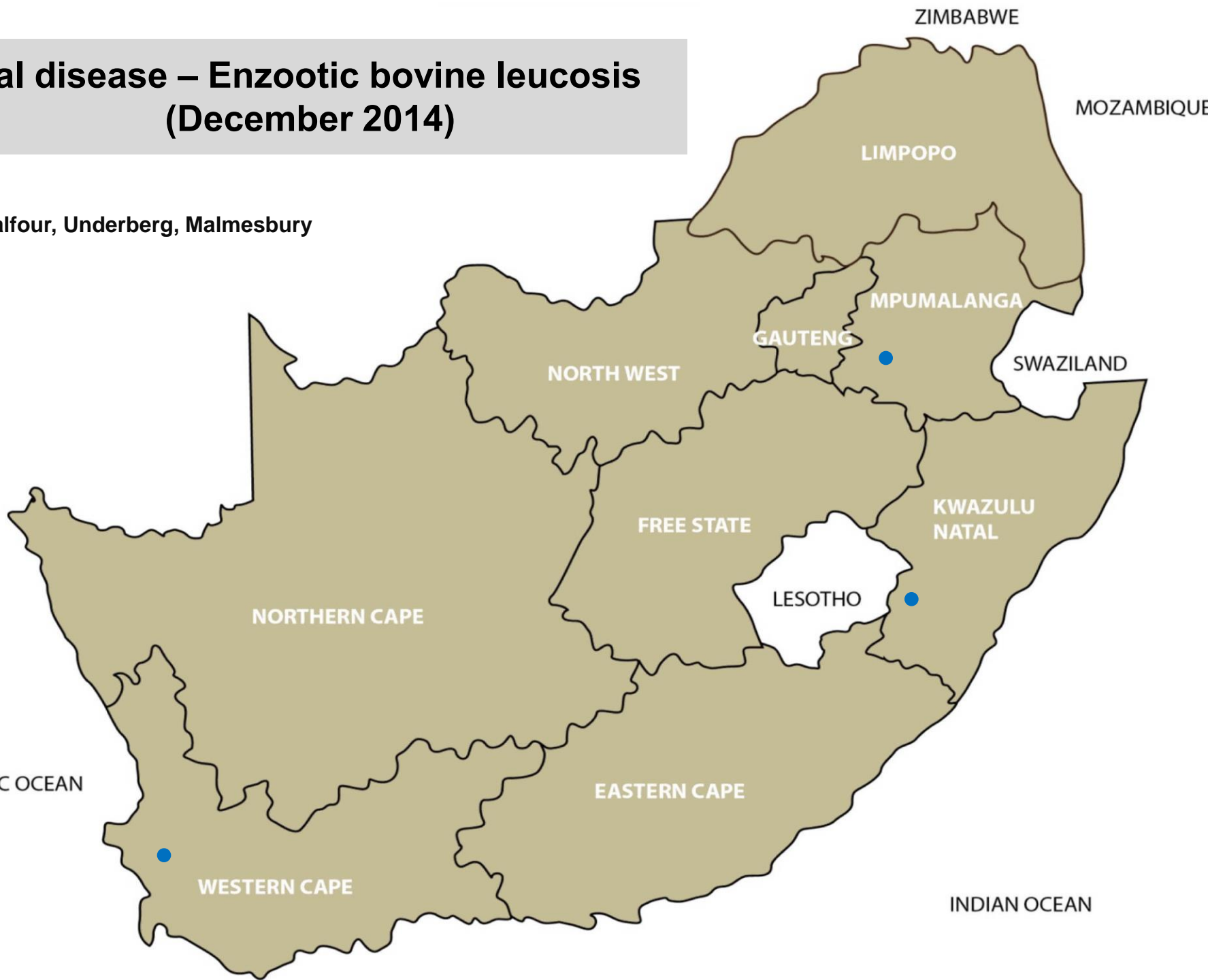
Viral diseases (December 2014)

- **Infectious bovine rhinotracheitis (IBR):**
Memel, Dundee, Estcourt, Mtubatuba,
Pietermaritzburg
- **Beesvirusdiarree (BVD):**
Malmesbury, Stellenbosch



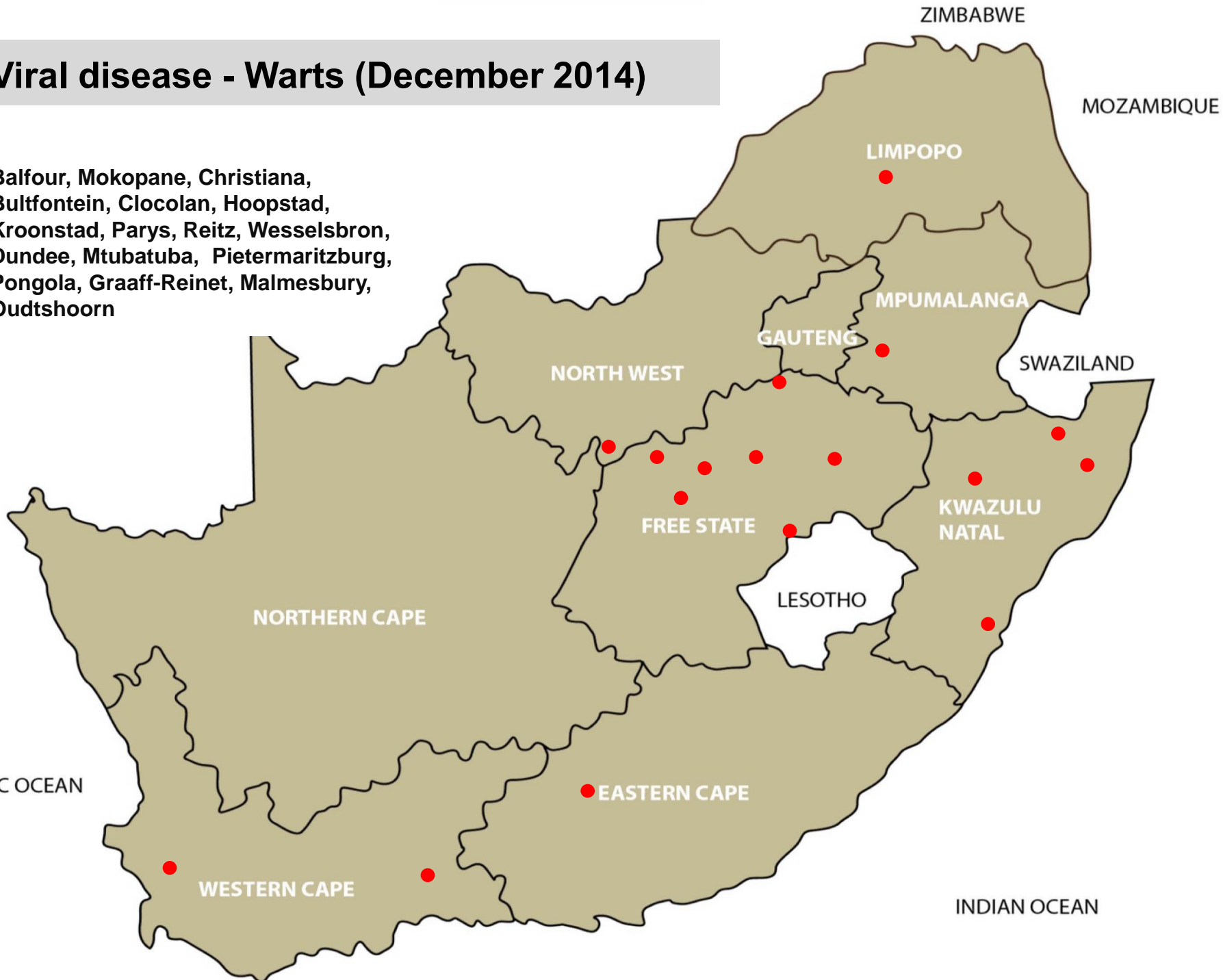
Viral disease – Enzootic bovine leucosis (December 2014)

● Balfour, Underberg, Malmesbury



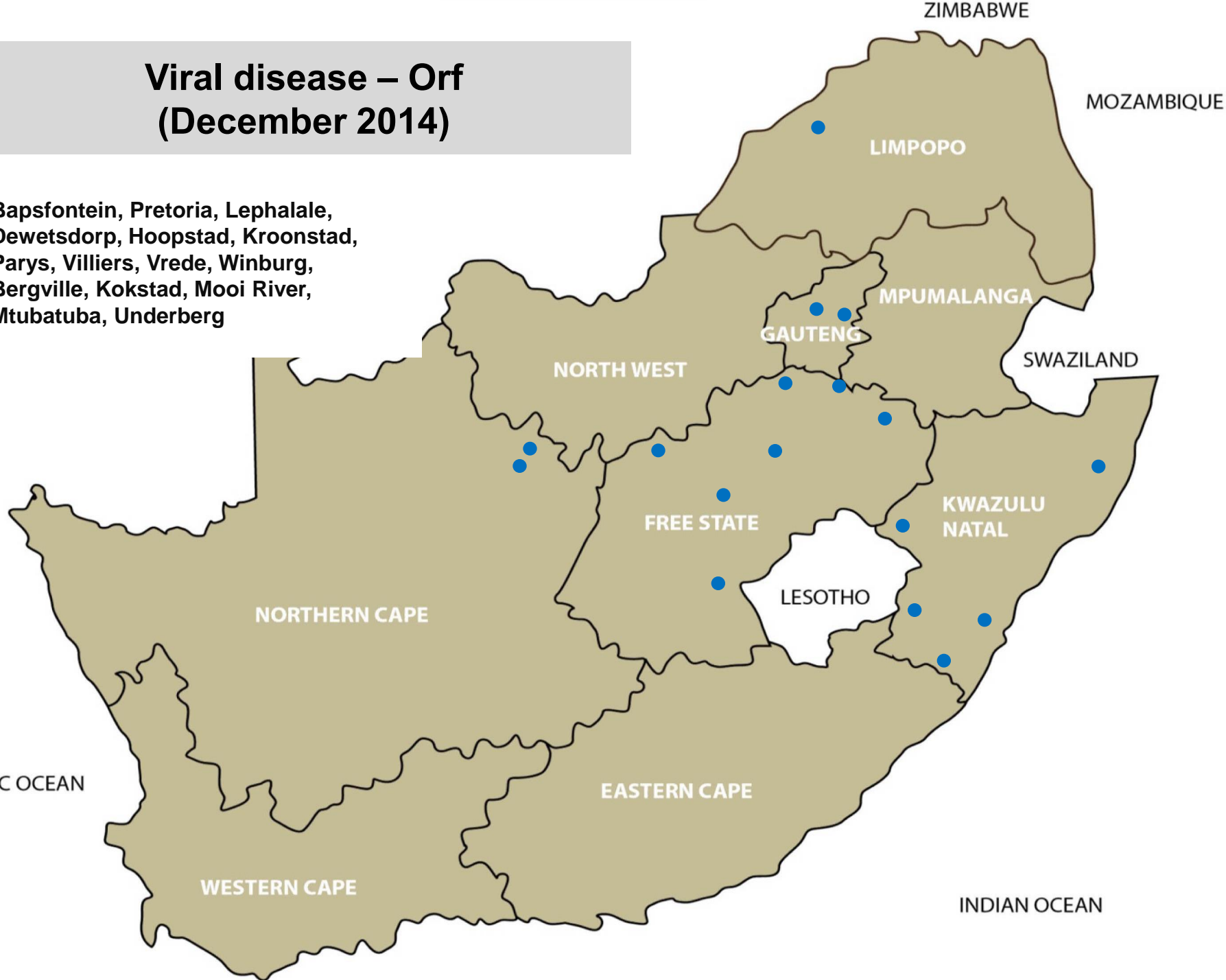
Viral disease - Warts (December 2014)

- Balfour, Mokopane, Christiana, Bultfontein, Clocolan, Hoopstad, Kroonstad, Parys, Reitz, Wesselsbron, Dundee, Mtubatuba, Pietermaritzburg, Pongola, Graaff-Reinet, Malmesbury, Oudtshoorn



Viral disease – Orf (December 2014)

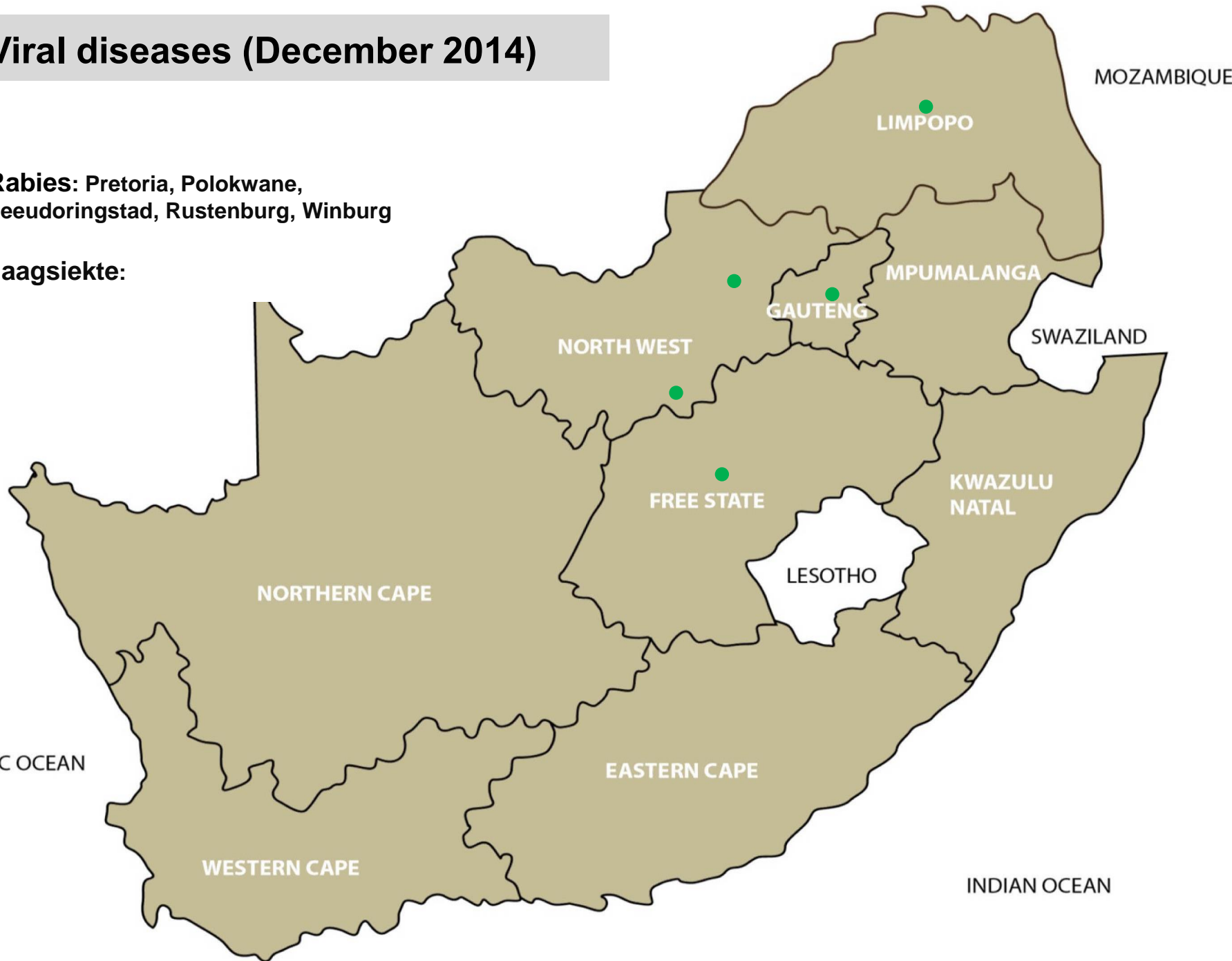
- Bapsfontein, Pretoria, Lephalale, Dewetsdorp, Hoopstad, Kroonstad, Parys, Villiers, Vrede, Winburg, Bergville, Kokstad, Mooi River, Mtubatuba, Underberg



Viral diseases (December 2014)

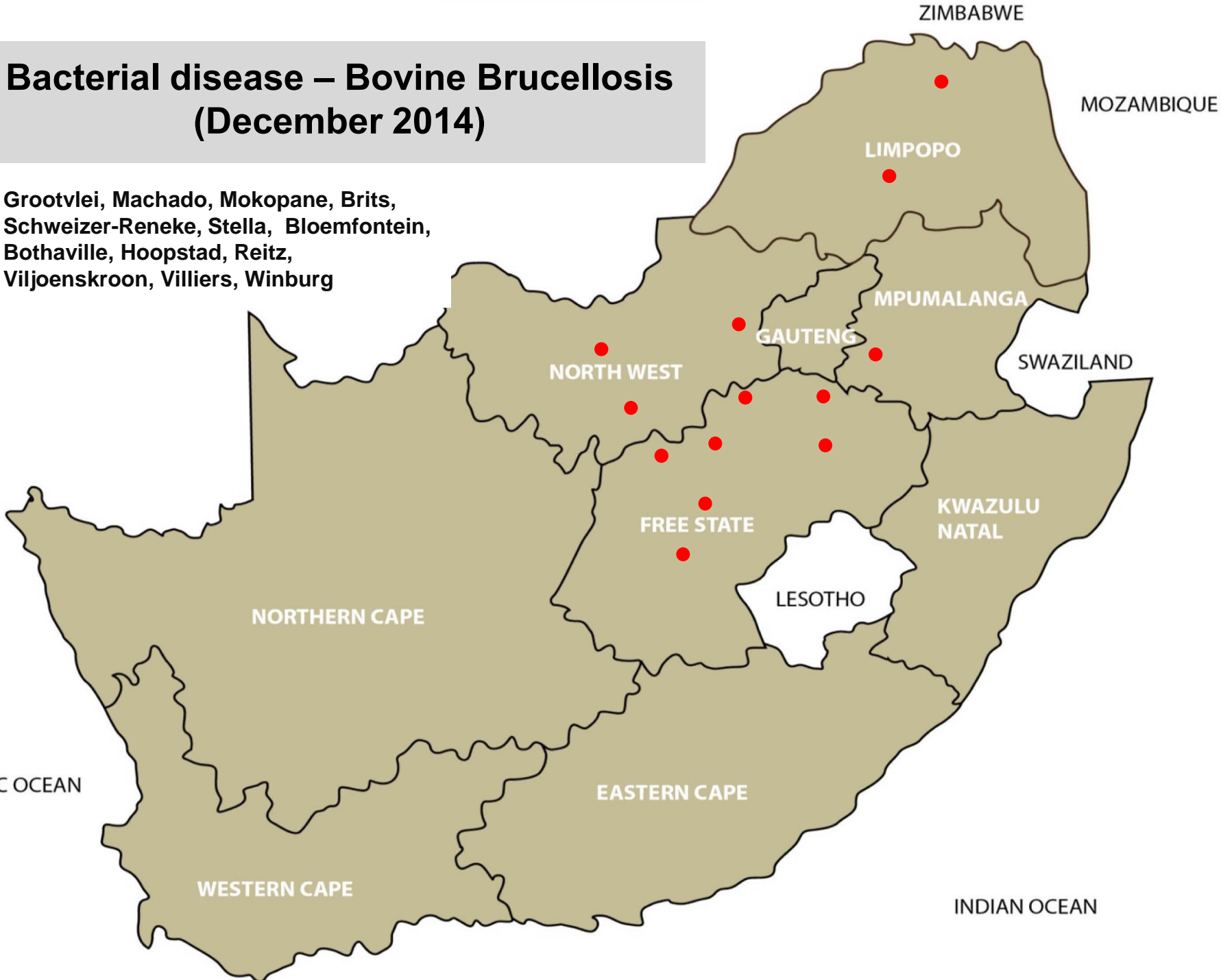
● **Rabies:** Pretoria, Polokwane, Leeudoringstad, Rustenburg, Winburg

● **Jaagsiekte:**



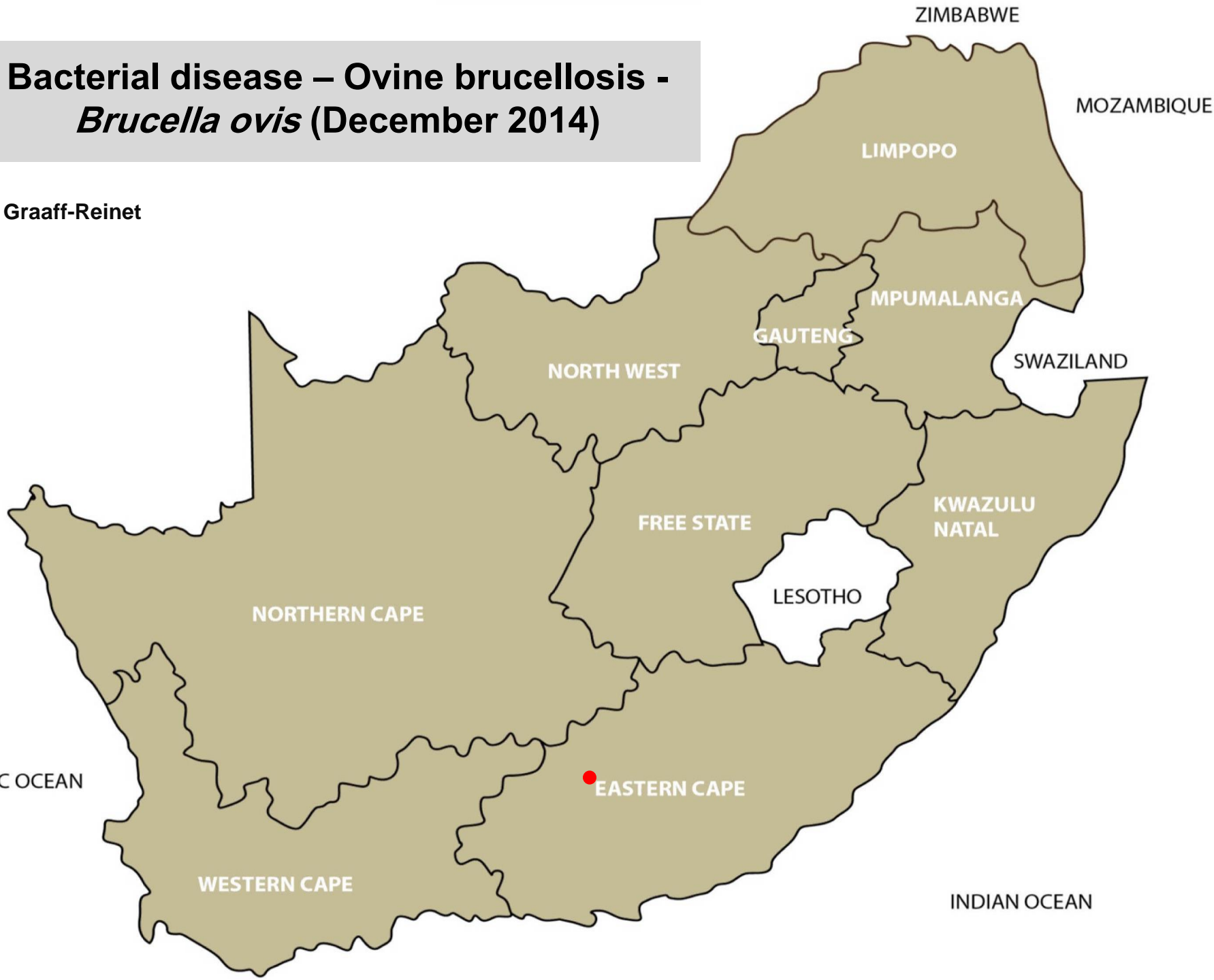
Bacterial disease – Bovine Brucellosis (December 2014)

- Grootvlei, Machado, Mokopane, Brits, Schweizer-Reneke, Stella, Bloemfontein, Bothaville, Hoopstad, Reitz, Viljoenskroon, Villiers, Winburg



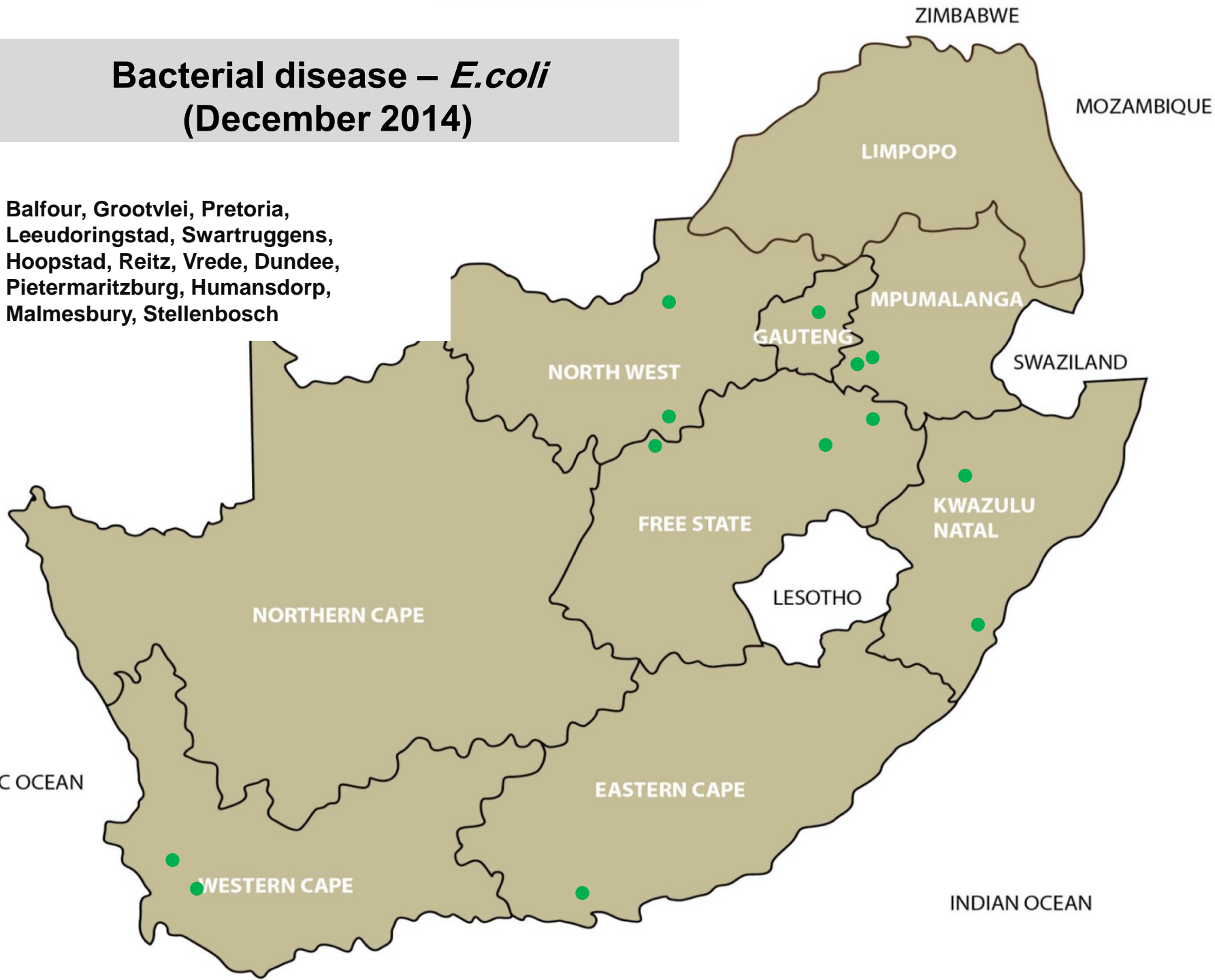
Bacterial disease – Ovine brucellosis - *Brucella ovis* (December 2014)

● Graaff-Reinet



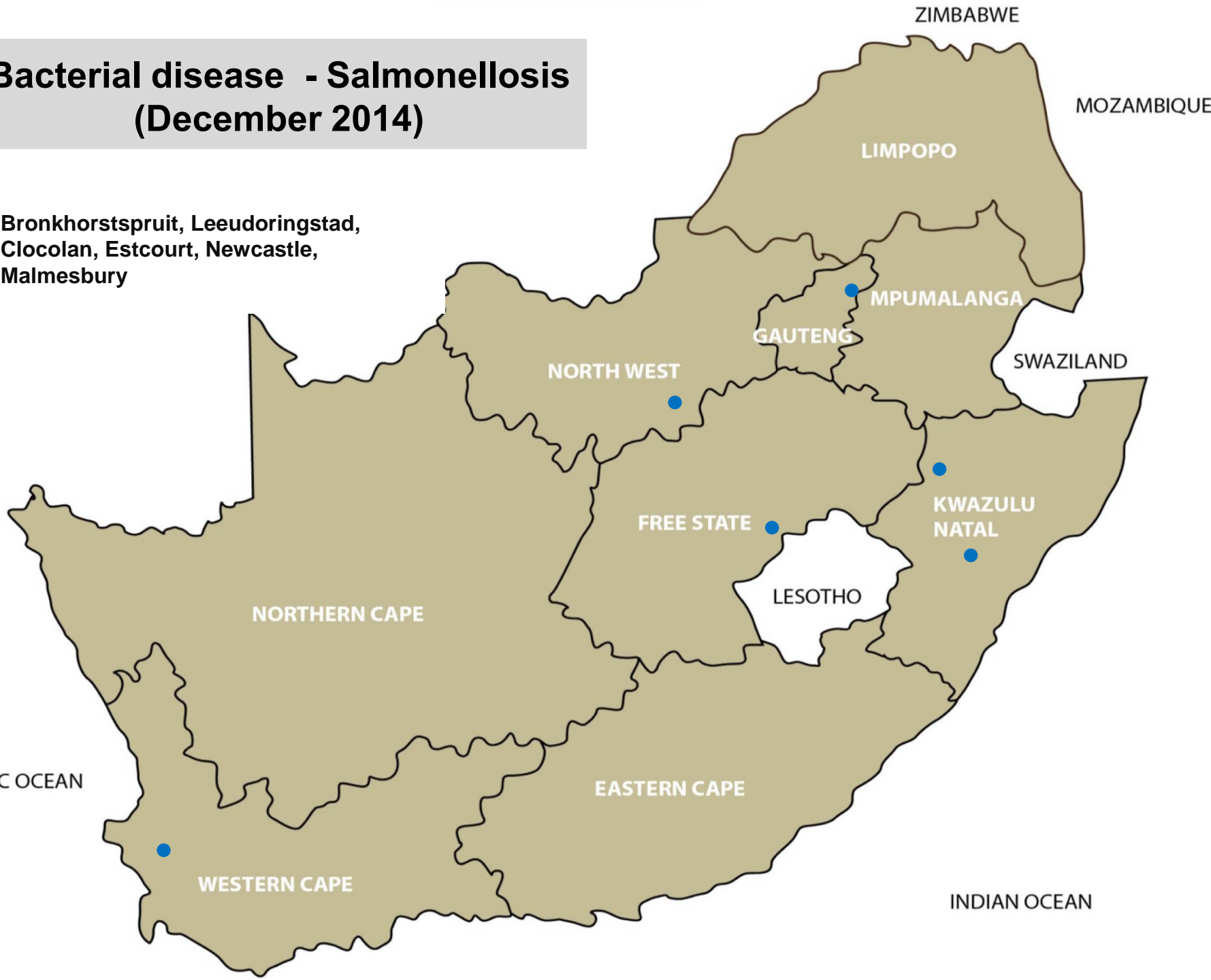
Bacterial disease – *E.coli* (December 2014)

- Balfour, Grootvlei, Pretoria, Leeudoringstad, Swartruggens, Hoopstad, Reitz, Vrede, Dundee, Pietermaritzburg, Humansdorp, Malmesbury, Stellenbosch



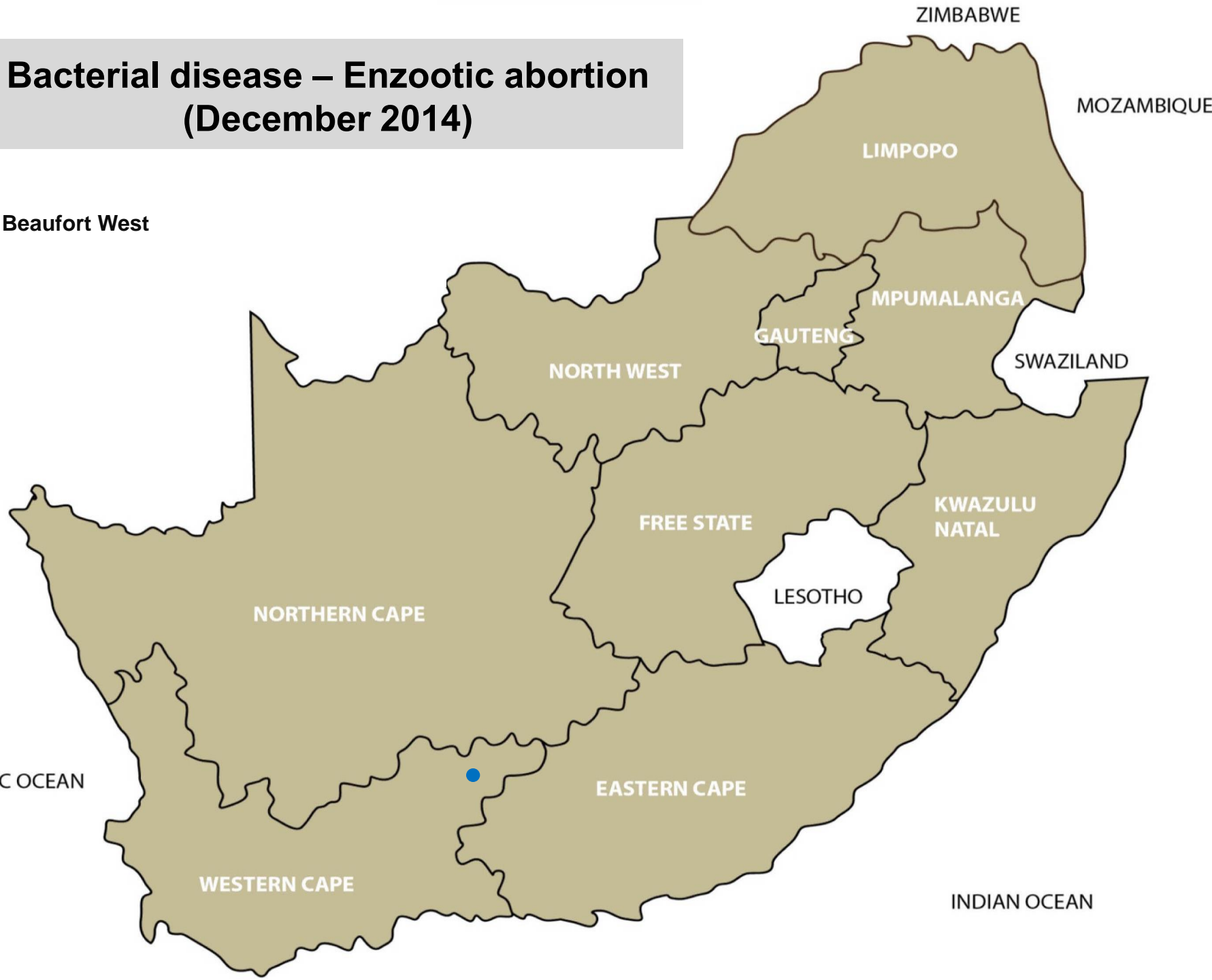
Bacterial disease - Salmonellosis (December 2014)

- Bronkhorstspuit, Leeudoringstad, Clocolan, Estcourt, Newcastle, Malmesbury



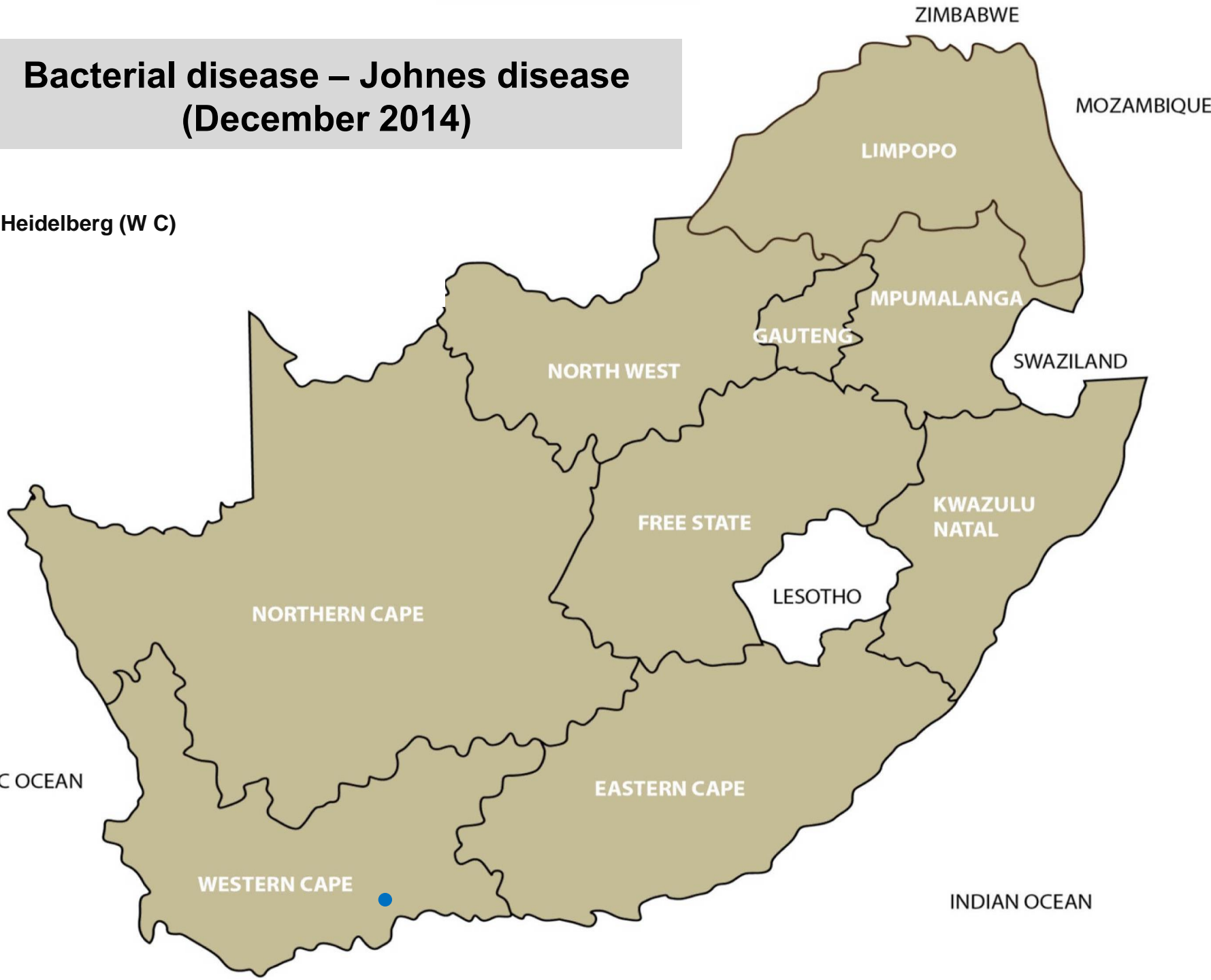
Bacterial disease – Enzootic abortion (December 2014)

● Beaufort West



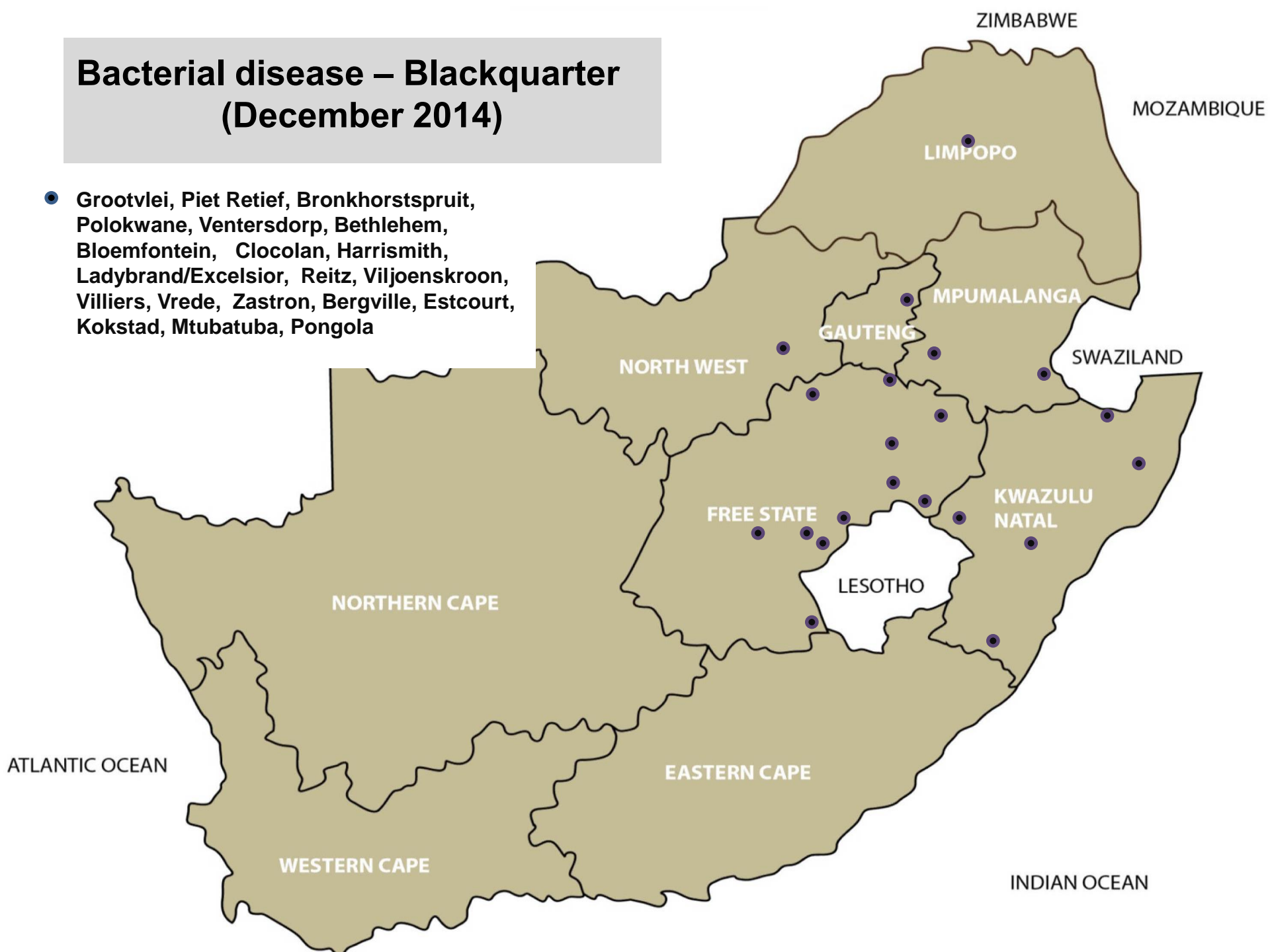
Bacterial disease – Johnes disease (December 2014)

● Heidelberg (W C)



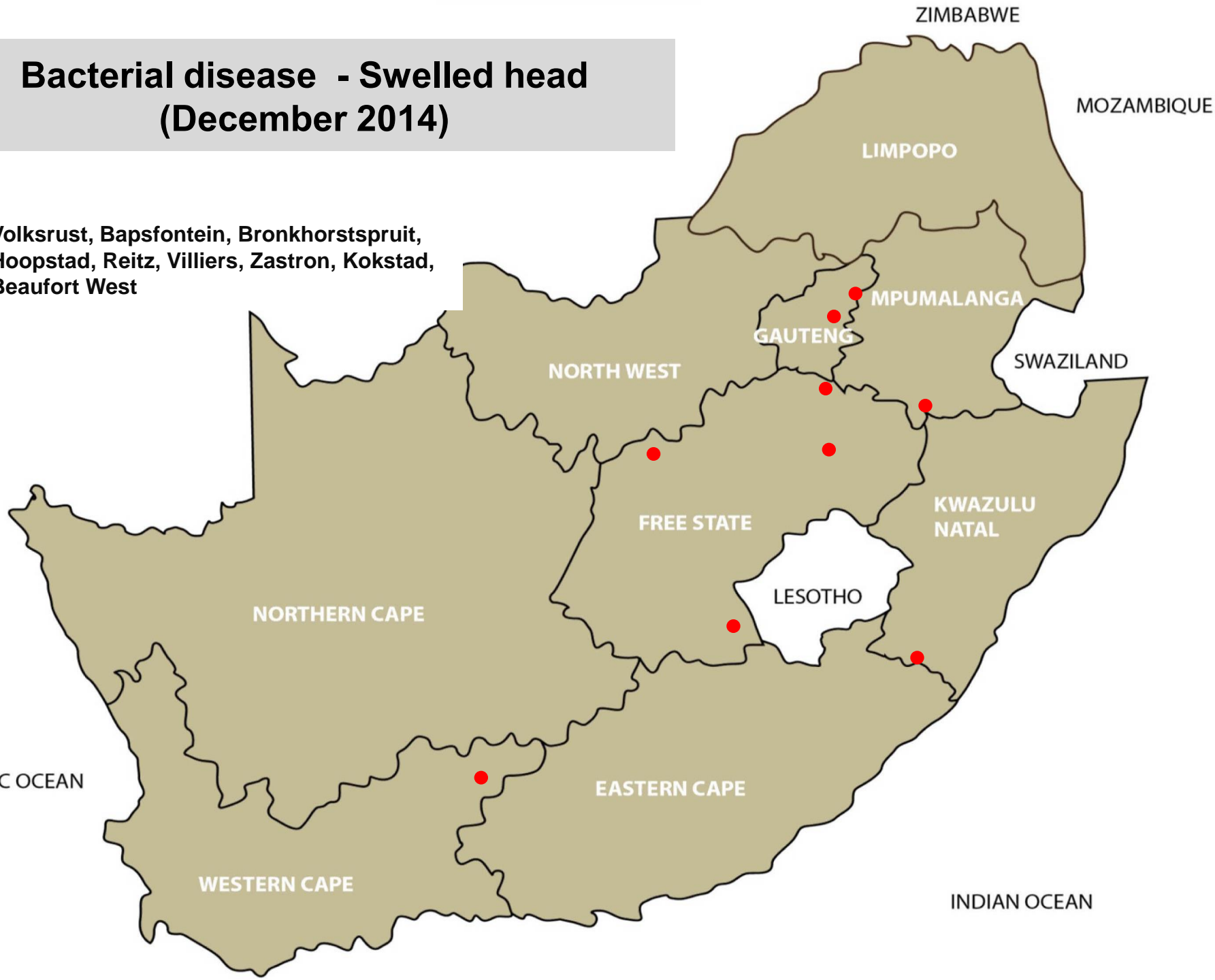
Bacterial disease – Blackquarter (December 2014)

- Grootvlei, Piet Retief, Bronkhorstspuit, Polokwane, Ventersdorp, Bethlehem, Bloemfontein, Clocolan, Harrismith, Ladybrand/Excelsior, Reitz, Viljoenskroon, Villiers, Vrede, Zastron, Bergville, Estcourt, Kokstad, Mtubatuba, Pongola



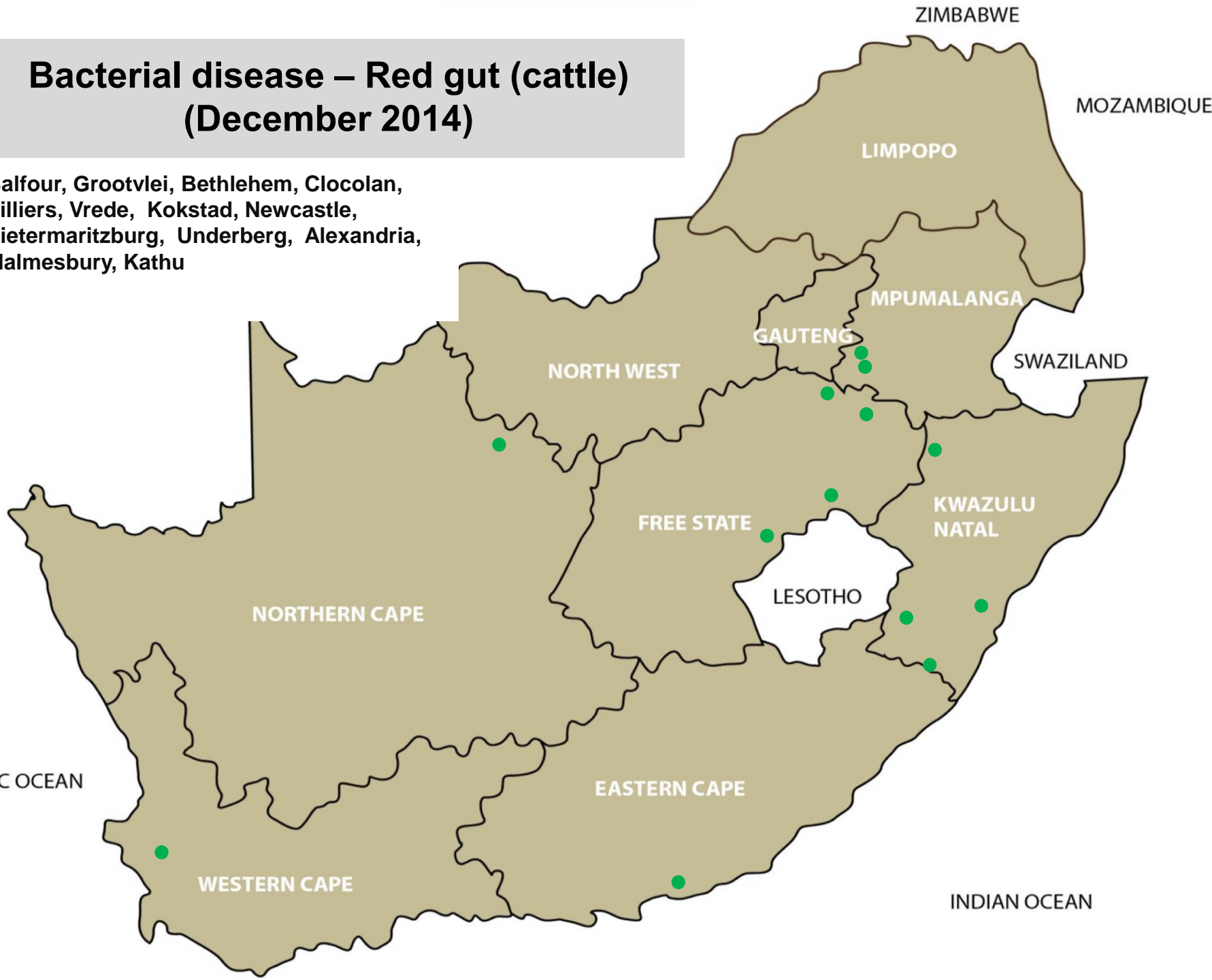
Bacterial disease - Swelled head (December 2014)

- Volksrust, Bapsfontein, Bronkhorstspuit, Hoopstad, Reitz, Villiers, Zastron, Kokstad, Beaufort West



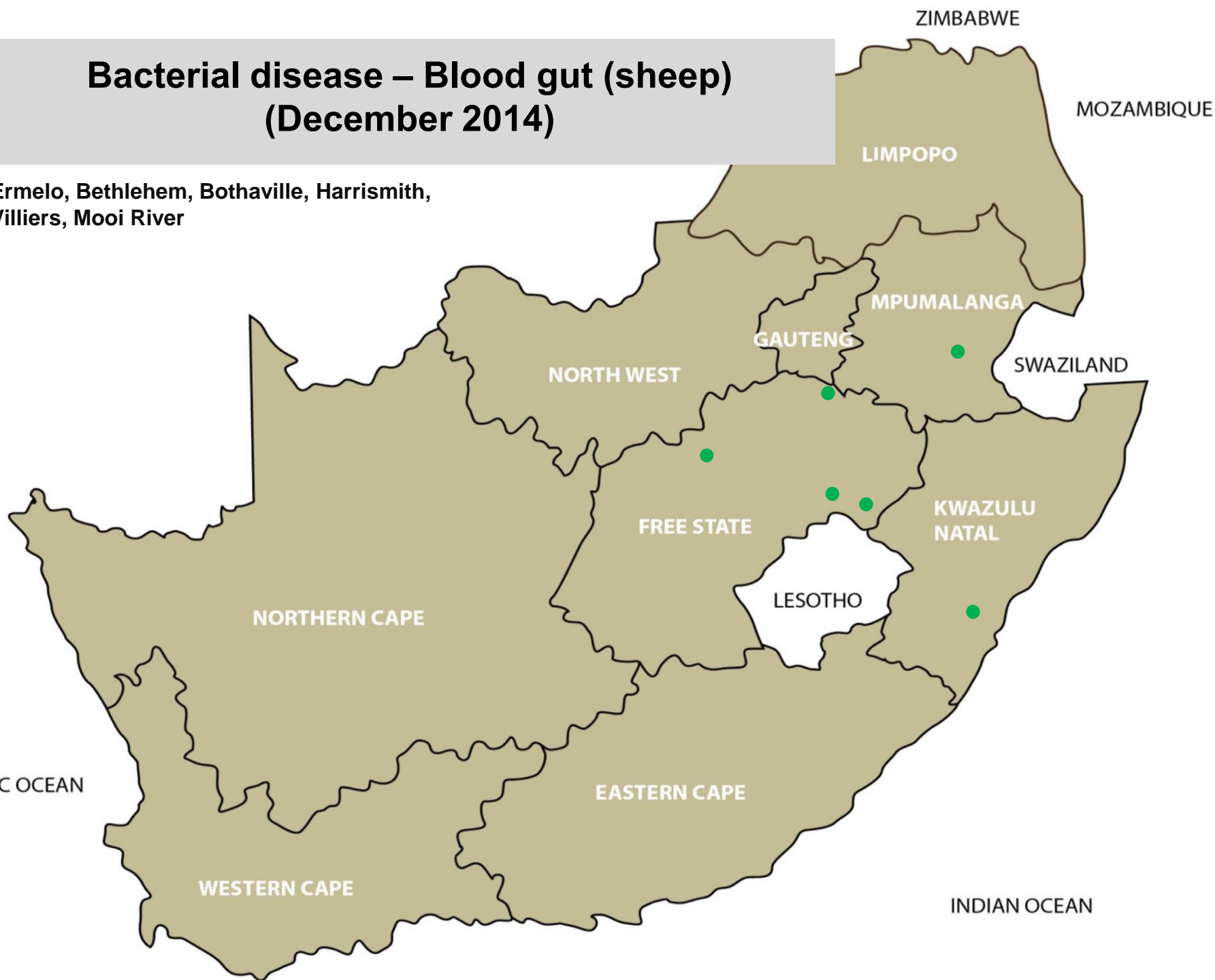
Bacterial disease – Red gut (cattle) (December 2014)

- Balfour, Grootvlei, Bethlehem, Clocolan, Villiers, Vrede, Kokstad, Newcastle, Pietermaritzburg, Underberg, Alexandria, Malmesbury, Kathu



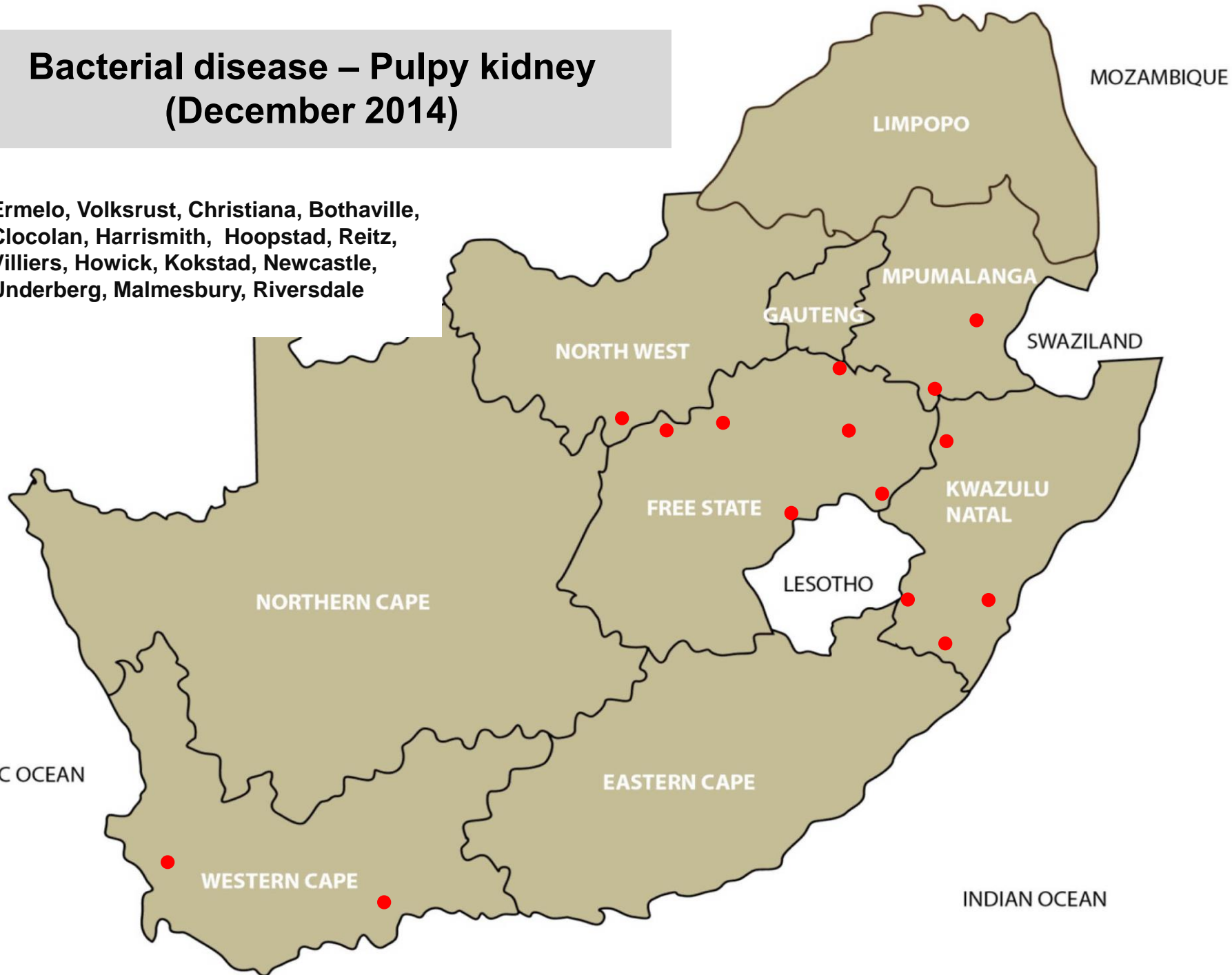
Bacterial disease – Blood gut (sheep) (December 2014)

- Ermelo, Bethlehem, Bothaville, Harrismith, Villiers, Mooi River



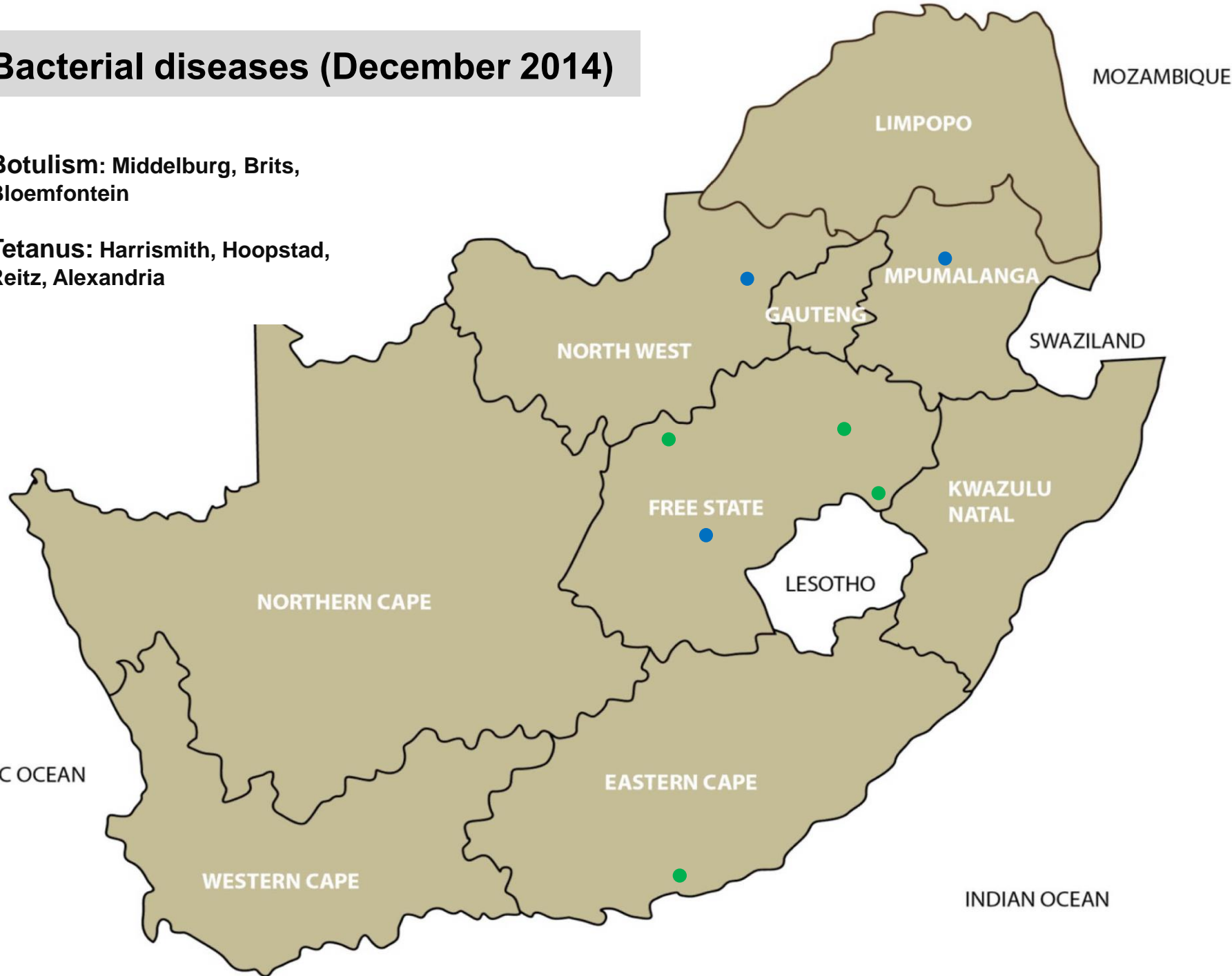
Bacterial disease – Pulpy kidney (December 2014)

- Ermelo, Volksrust, Christiana, Bothaville, Clocolan, Harrismith, Hoopstad, Reitz, Villiers, Howick, Kokstad, Newcastle, Underberg, Malmesbury, Riversdale



Bacterial diseases (December 2014)

- **Botulism:** Middelburg, Brits, Bloemfontein
- **Tetanus:** Harrismith, Hoopstad, Reitz, Alexandria



Pneumonia (December 2014)

- Balfour, Ermelo, Grootvlei, Piet Retief, Bapsfontein, Pretoria, Christiana, Bothaville, Clocolan, Reitz, Viljoenskroon, Vrede, Winburg, Bergville, Dundee, Estcourt, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Humansdorp, Caledon, Darling, Malmesbury, Riversdale, Stellenbosch,

