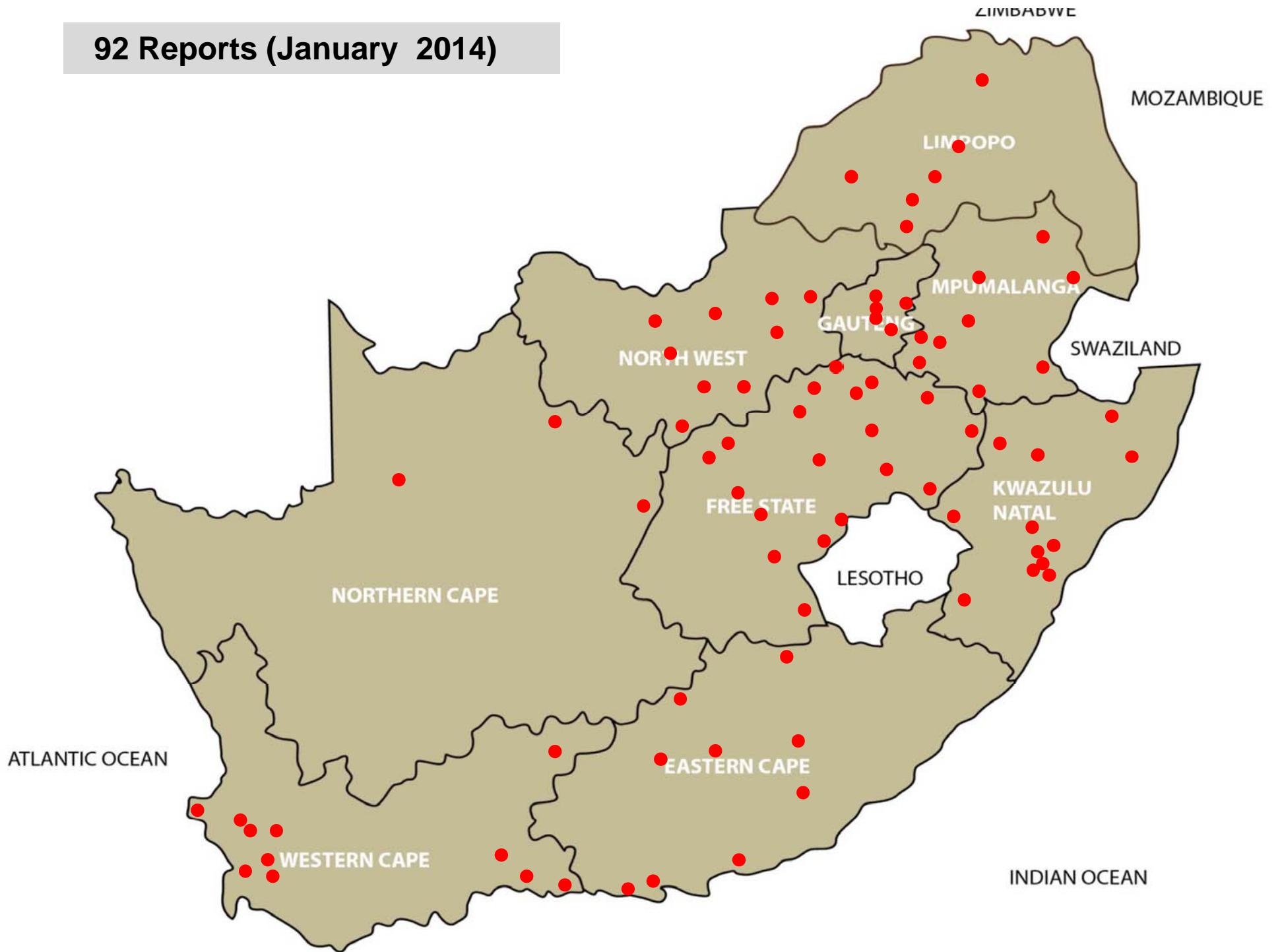
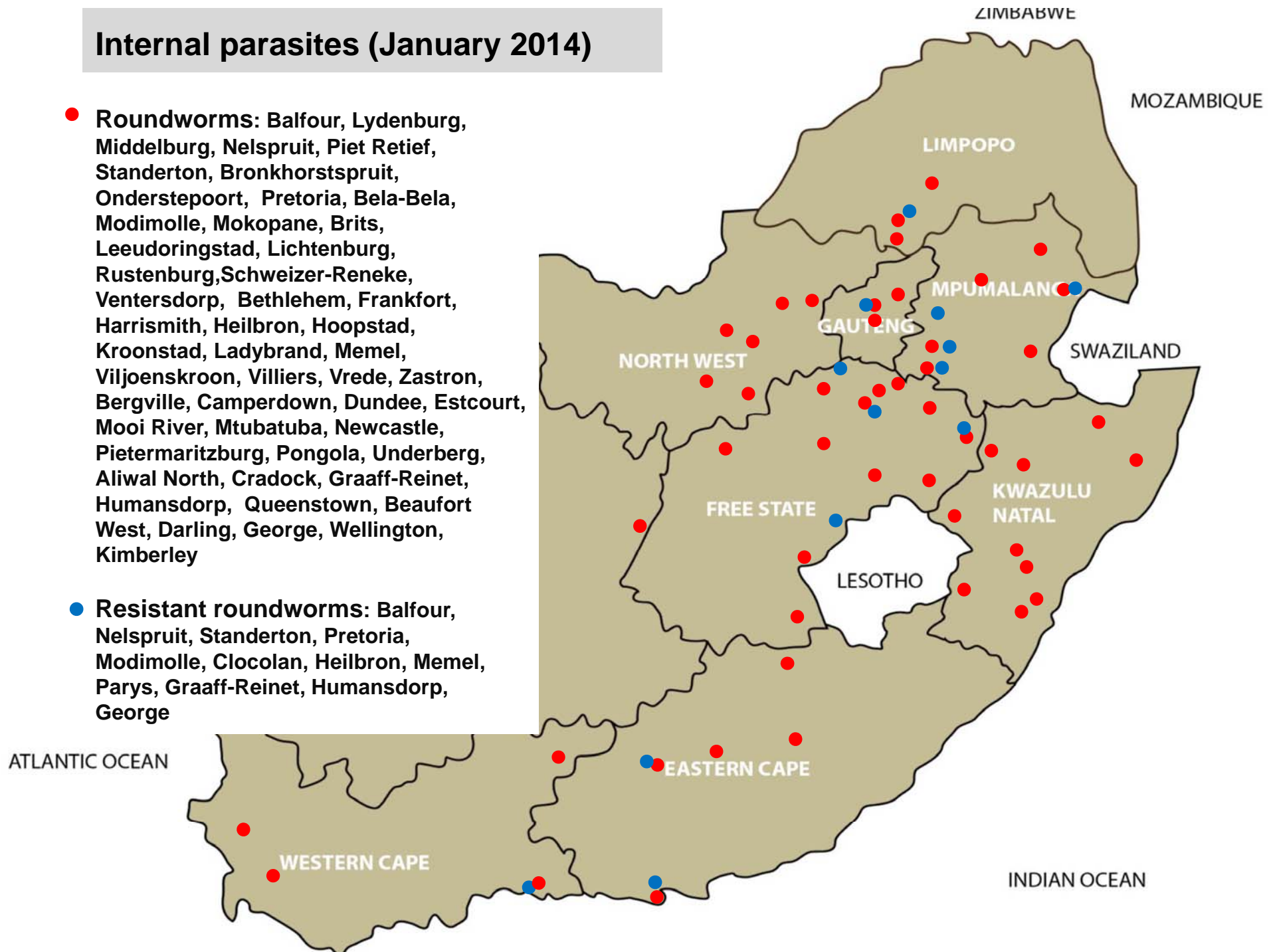


92 Reports (January 2014)



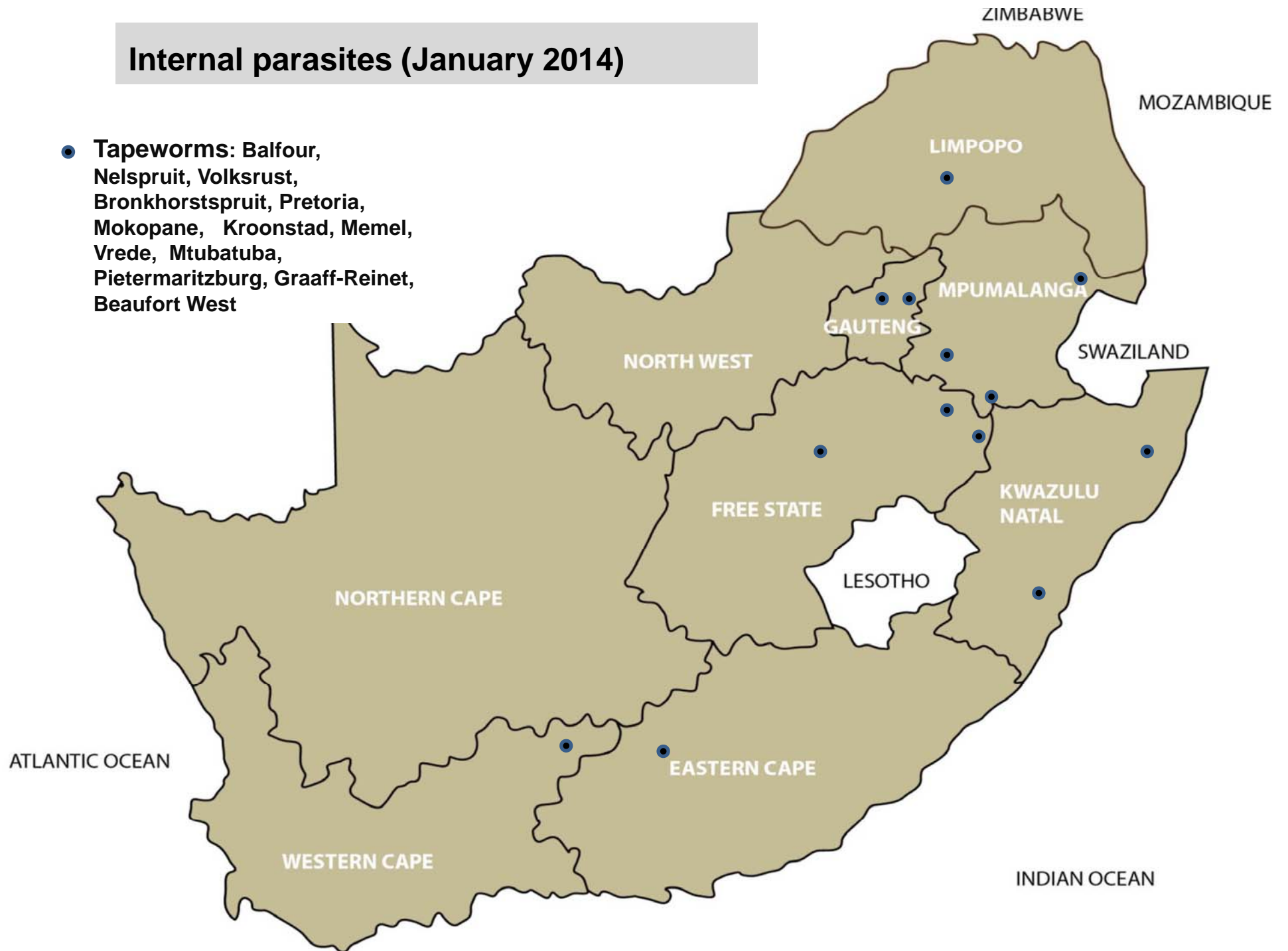
Internal parasites (January 2014)

- **Roundworms:** Balfour, Lydenburg, Middelburg, Nelspruit, Piet Retief, Standerton, Bronkhorstspuit, Onderstepoort, Pretoria, Bela-Bela, Modimolle, Mokopane, Brits, Leeudoringstad, Lichtenburg, Rustenburg, Schweizer-Reneke, Ventersdorp, Bethlehem, Frankfort, Harrismith, Heilbron, Hoopstad, Kroonstad, Ladybrand, Memel, Viljoenskroon, Villiers, Vrede, Zastron, Bergville, Camperdown, Dundee, Estcourt, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Aliwal North, Cradock, Graaff-Reinet, Humansdorp, Queenstown, Beaufort West, Darling, George, Wellington, Kimberley
- **Resistant roundworms:** Balfour, Nelspruit, Standerton, Pretoria, Modimolle, Clocolan, Heilbron, Memel, Parys, Graaff-Reinet, Humansdorp, George



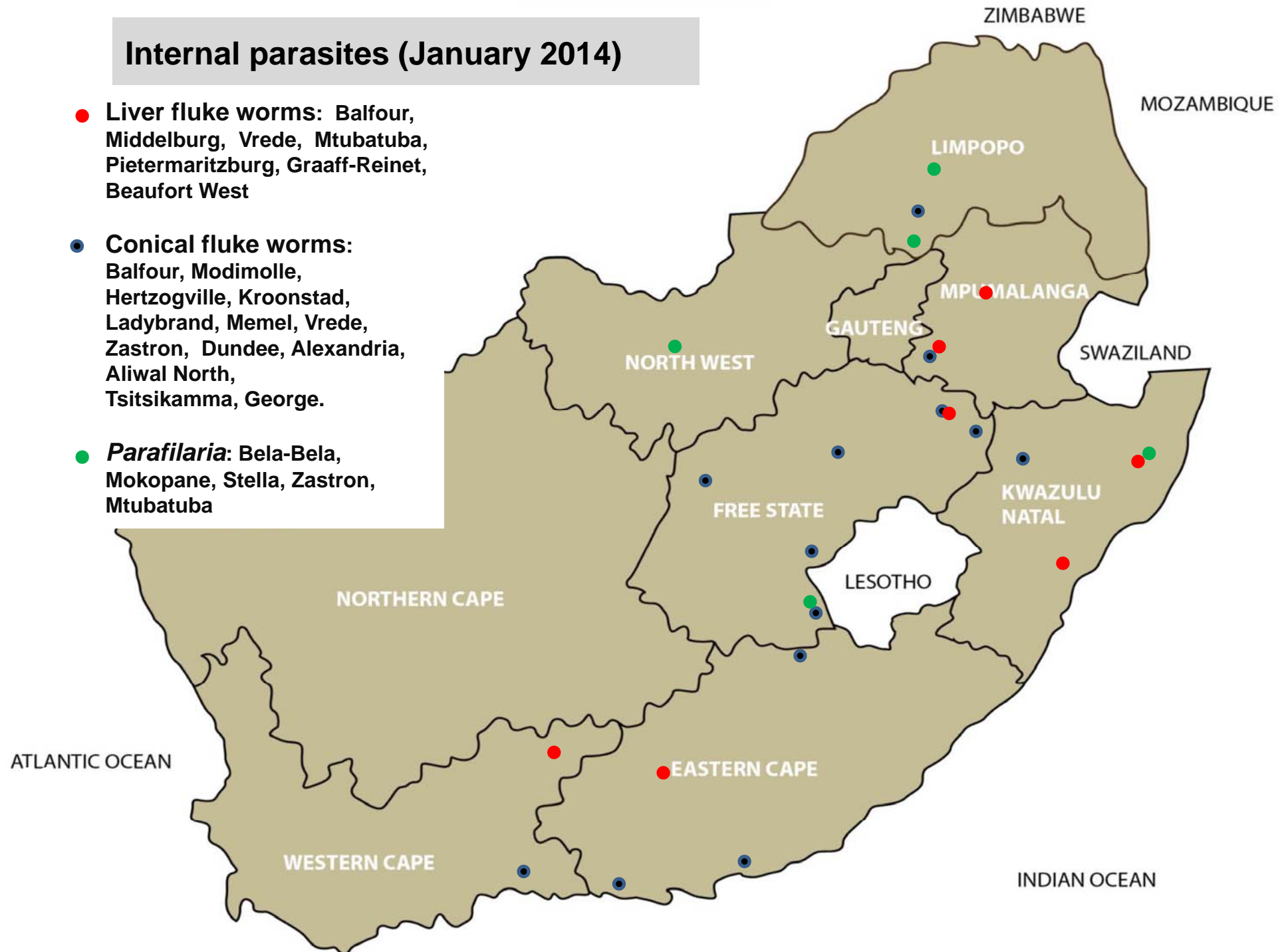
Internal parasites (January 2014)

- Tapeworms: Balfour, Nelspruit, Volksrust, Bronkhorstspuit, Pretoria, Mokopane, Kroonstad, Memel, Vrede, Mtubatuba, Pietermaritzburg, Graaff-Reinet, Beaufort West



Internal parasites (January 2014)

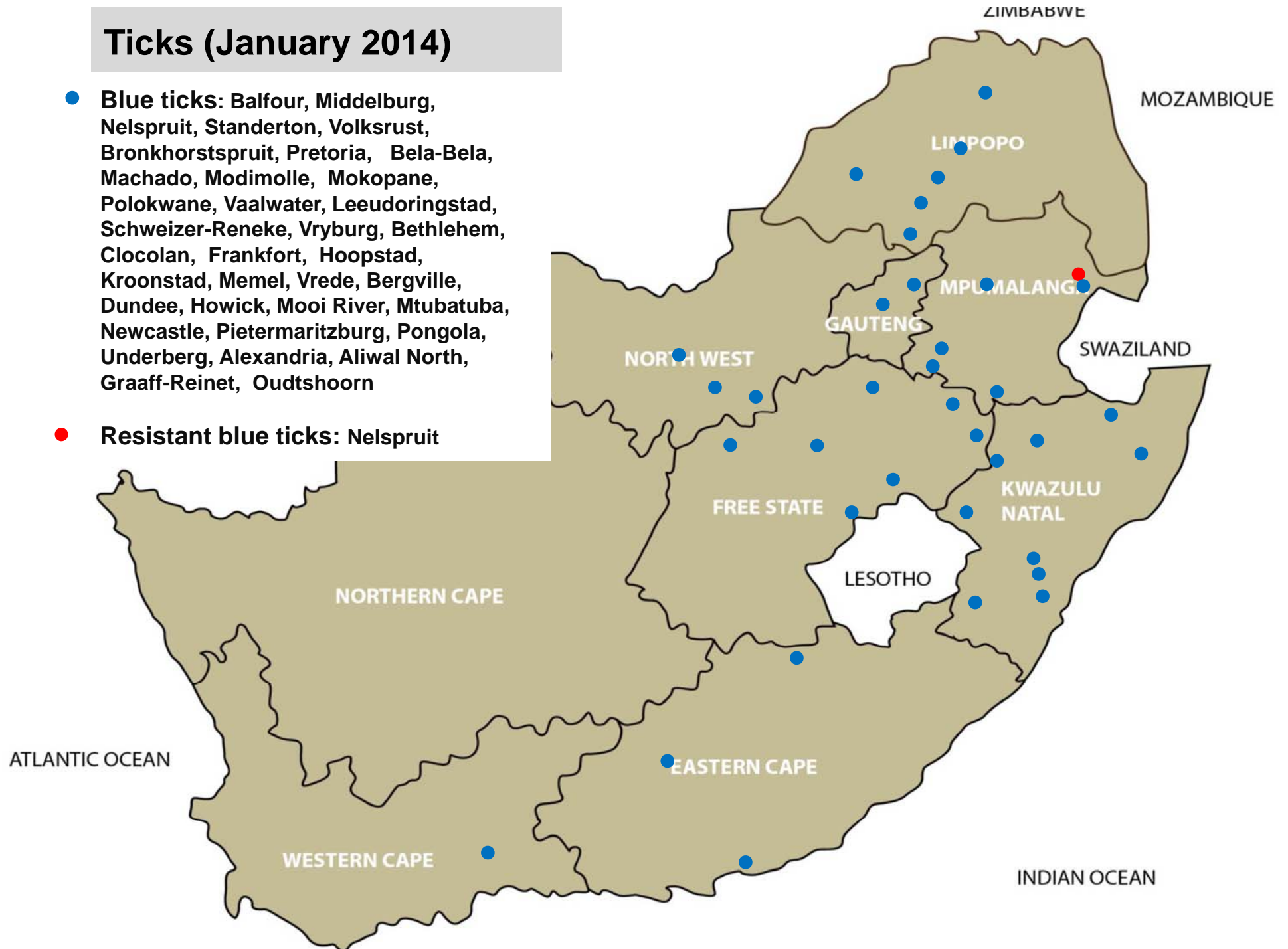
- **Liver fluke worms:** Balfour, Middelburg, Vrede, Mtubatuba, Pietermaritzburg, Graaff-Reinet, Beaufort West
- **Conical fluke worms:** Balfour, Modimolle, Hertzogville, Kroonstad, Ladybrand, Memel, Vrede, Zastron, Dundee, Alexandria, Aliwal North, Tsitsikamma, George.
- ***Parafilaria*:** Bela-Bela, Mokopane, Stella, Zastron, Mtubatuba



Ticks (January 2014)

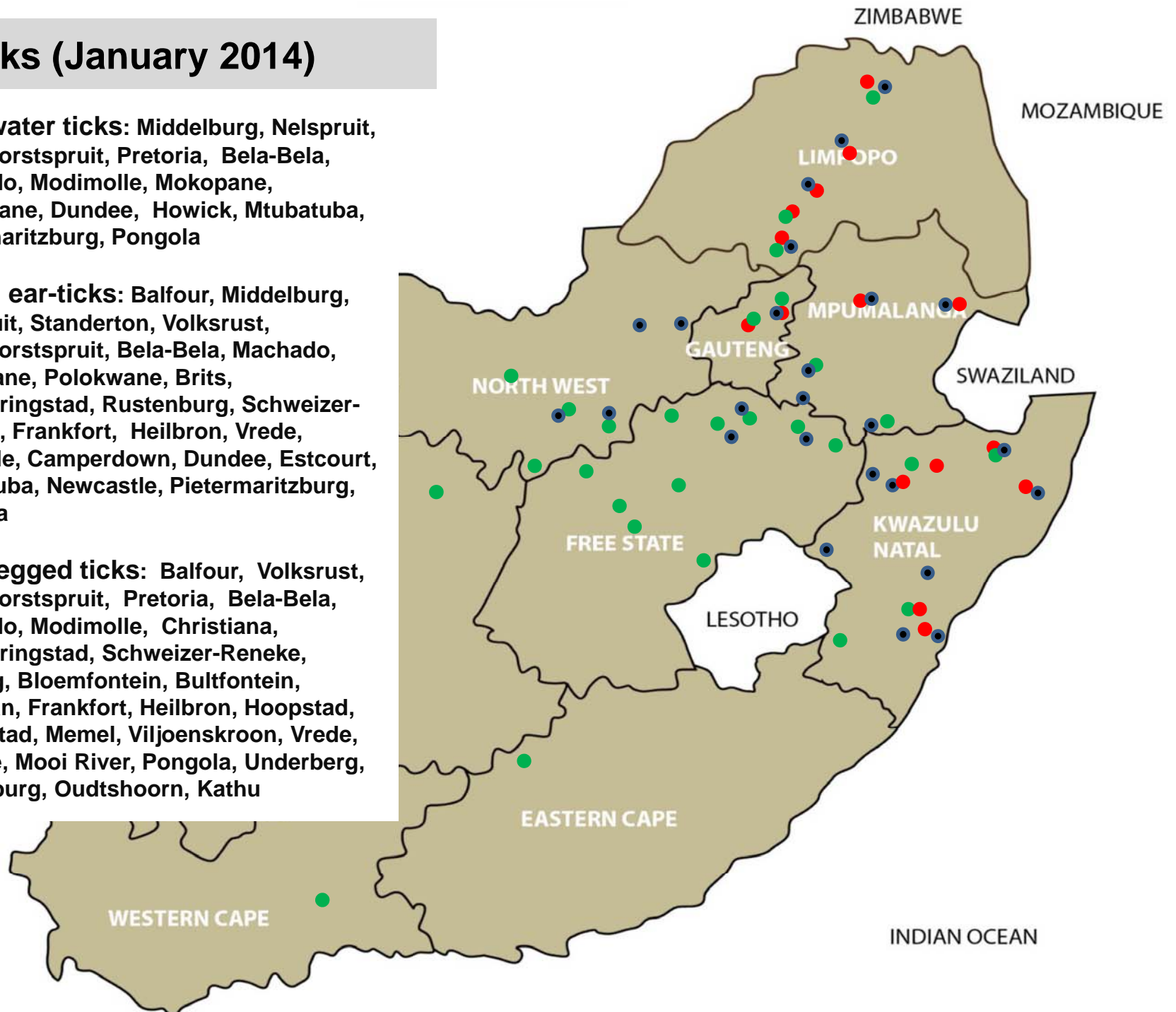
- **Blue ticks:** Balfour, Middelburg, Nelspruit, Standerton, Volksrust, Bronkhorstspuit, Pretoria, Bela-Bela, Machado, Modimolle, Mokopane, Polokwane, Vaalwater, Leeudoringstad, Schweizer-Reneke, Vryburg, Bethlehem, Clocolan, Frankfort, Hoopstad, Kroonstad, Memel, Vrede, Bergville, Dundee, Howick, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Alexandria, Aliwal North, Graaff-Reinet, Oudtshoorn

- **Resistant blue ticks:** Nelspruit



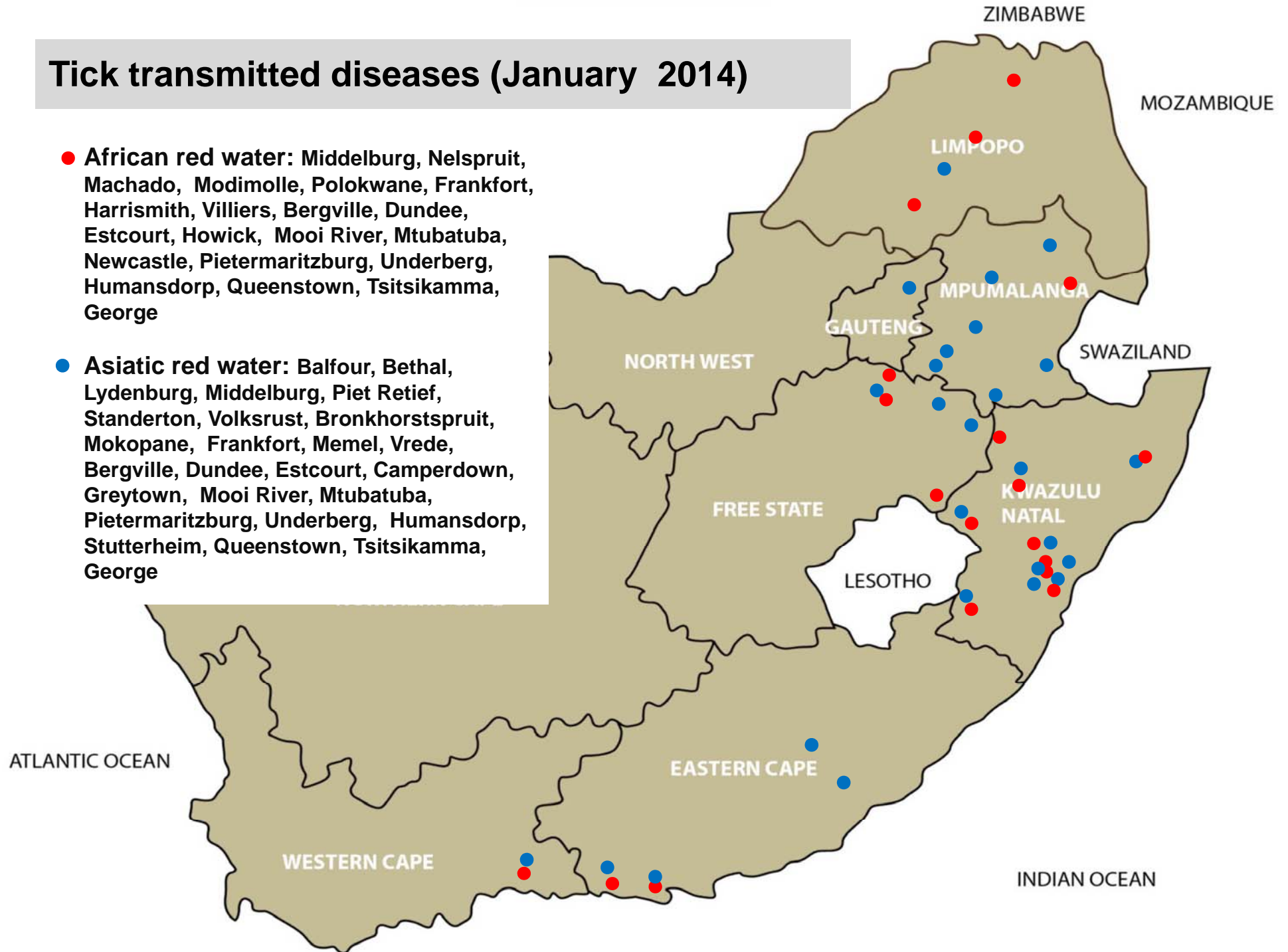
Ticks (January 2014)

- **Heartwater ticks:** Middelburg, Nelspruit, Bronkhorstspuit, Pretoria, Bela-Bela, Machado, Modimolle, Mokopane, Polokwane, Dundee, Howick, Mtubatuba, Pietermaritzburg, Pongola
- **Brown ear-ticks:** Balfour, Middelburg, Nelspruit, Standerton, Volksrust, Bronkhorstspuit, Bela-Bela, Machado, Mokopane, Polokwane, Brits, Leeudoringstad, Rustenburg, Schweizer-Reneke, Frankfort, Heilbron, Vrede, Bergville, Camperdown, Dundee, Estcourt, Mtubatuba, Newcastle, Pietermaritzburg, Pongola
- **Bont-legged ticks:** Balfour, Volksrust, Bronkhorstspuit, Pretoria, Bela-Bela, Machado, Modimolle, Christiana, Leeudoringstad, Schweizer-Reneke, Vryburg, Bloemfontein, Bultfontein, Clocolan, Frankfort, Heilbron, Hoopstad, Kroonstad, Memel, Viljoenskroon, Vrede, Dundee, Mooi River, Pongola, Underberg, Middelburg, Oudtshoorn, Kathu



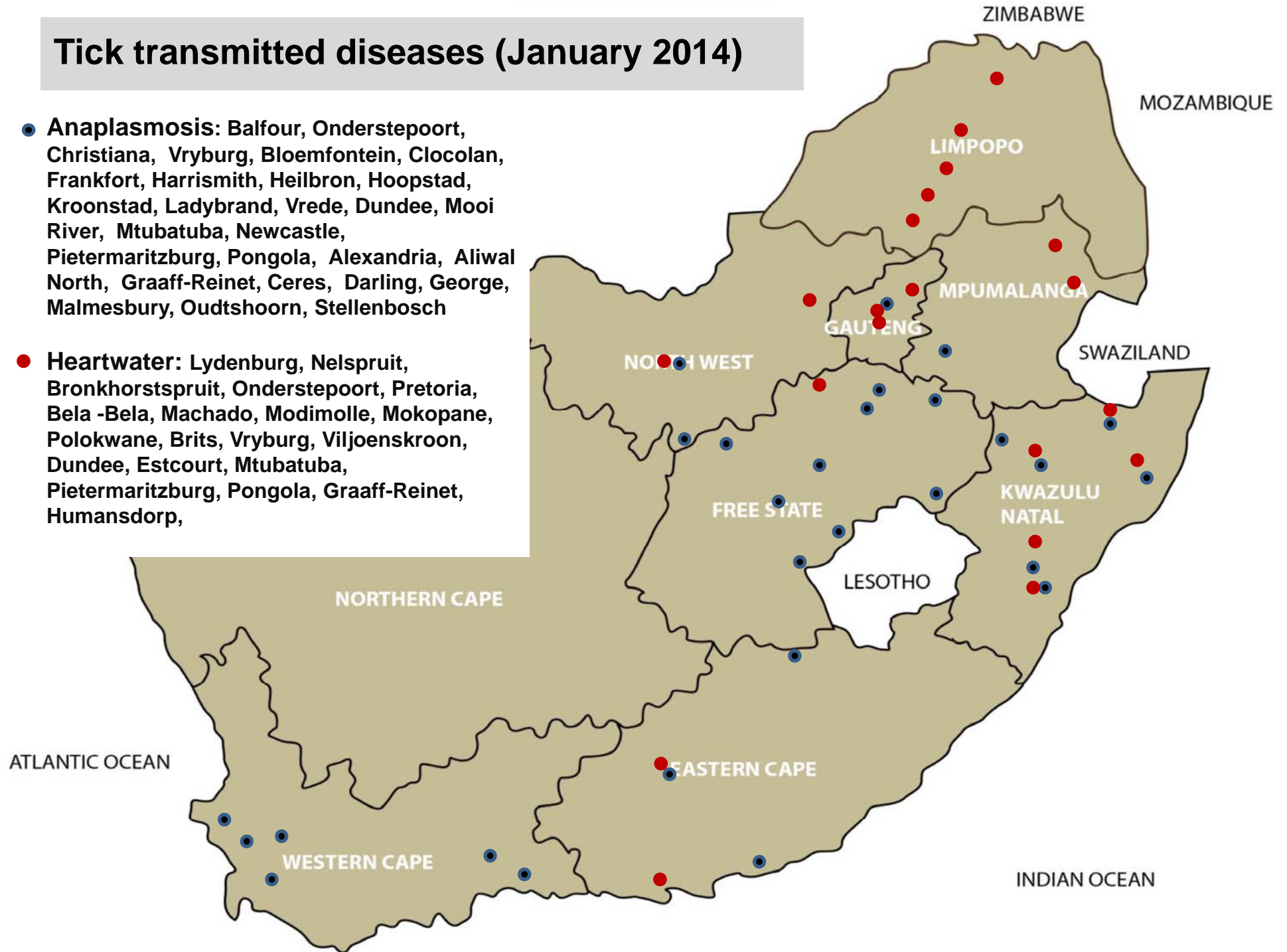
Tick transmitted diseases (January 2014)

- **African red water:** Middelburg, Nelspruit, Machado, Modimolle, Polokwane, Frankfort, Harrismith, Villiers, Bergville, Dundee, Estcourt, Howick, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Underberg, Humansdorp, Queenstown, Tsitsikamma, George
- **Asiatic red water:** Balfour, Bethal, Lydenburg, Middelburg, Piet Retief, Standerton, Volksrust, Bronkhorstspuit, Mokopane, Frankfort, Memel, Vrede, Bergville, Dundee, Estcourt, Camperdown, Greytown, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Humansdorp, Stutterheim, Queenstown, Tsitsikamma, George



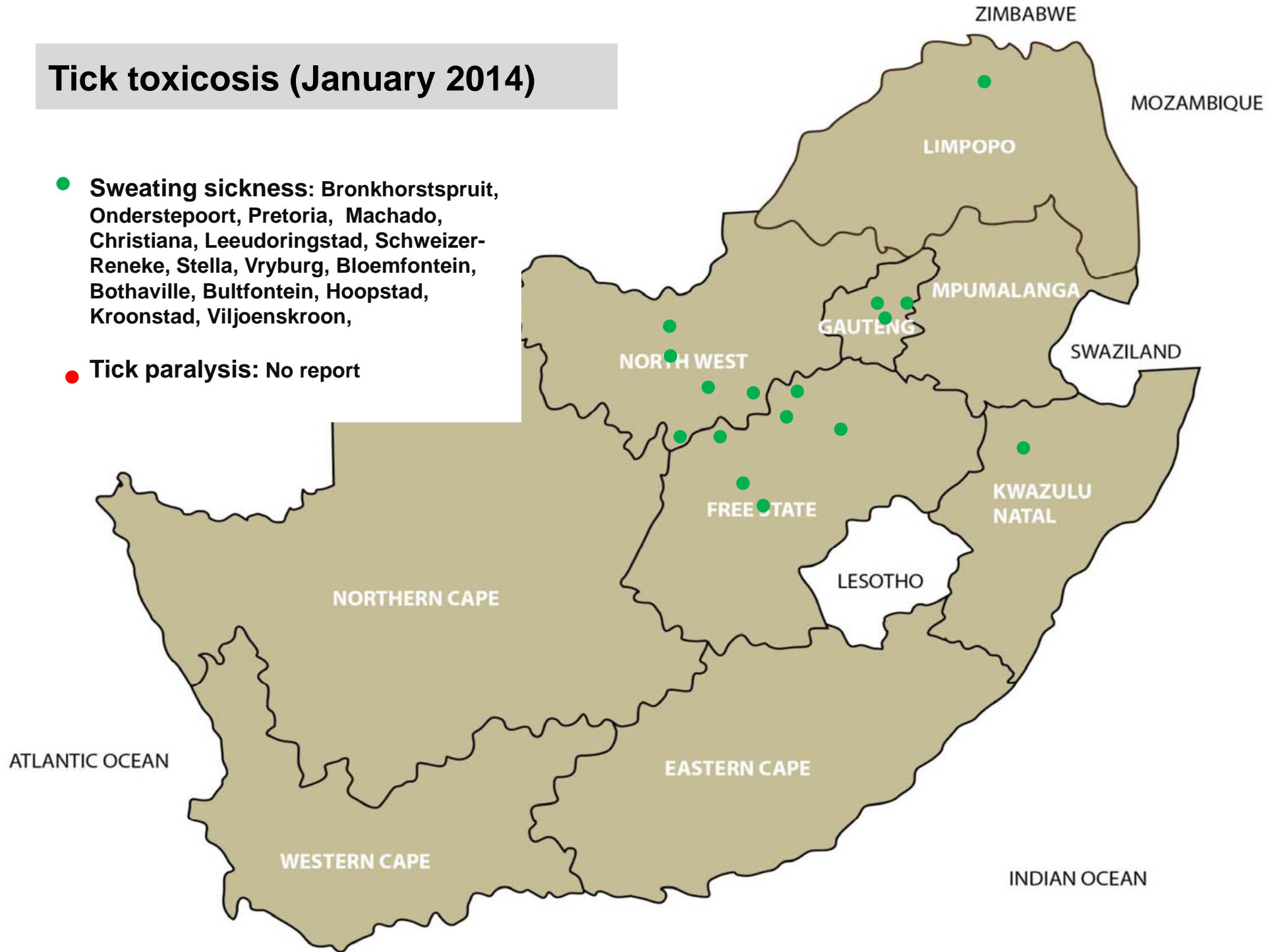
Tick transmitted diseases (January 2014)

- **Anaplasmosis:** Balfour, Onderstepoort, Christiana, Vryburg, Bloemfontein, Clocolan, Frankfort, Harrismith, Heilbron, Hoopstad, Kroonstad, Ladybrand, Vrede, Dundee, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Alexandria, Aliwal North, Graaff-Reinet, Ceres, Darling, George, Malmesbury, Oudtshoorn, Stellenbosch
- **Heartwater:** Lydenburg, Nelspruit, Bronkhorstspuit, Onderstepoort, Pretoria, Bela -Bela, Machado, Modimolle, Mokopane, Polokwane, Brits, Vryburg, Viljoenskroon, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Graaff-Reinet, Humansdorp,



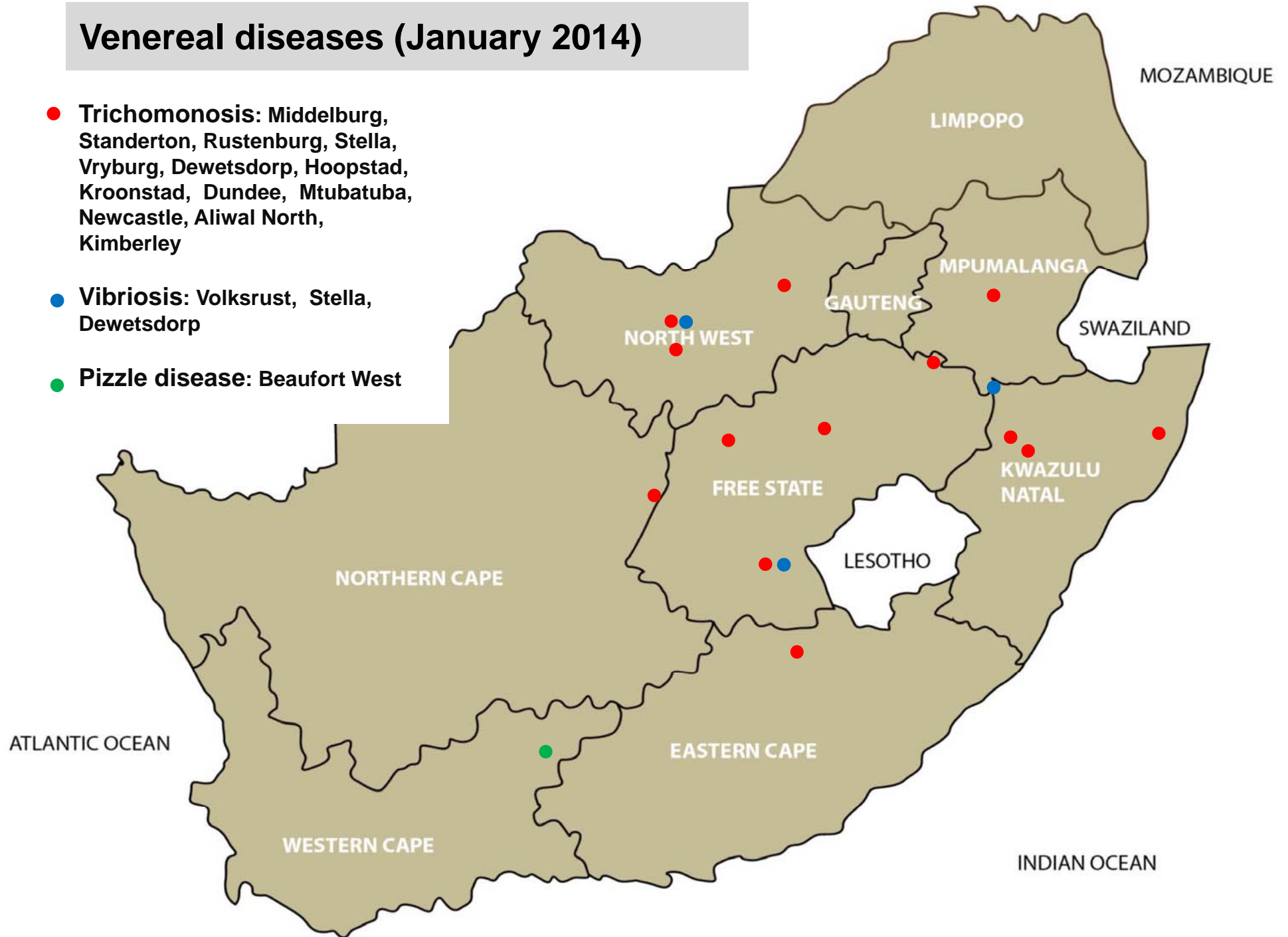
Tick toxicosis (January 2014)

- **Sweating sickness:** Bronkhorstspuit, Onderstepoort, Pretoria, Machado, Christiana, Leeudoringstad, Schweizer-Reneke, Stella, Vryburg, Bloemfontein, Bothaville, Bultfontein, Hoopstad, Kroonstad, Viljoenskroon,
- **Tick paralysis:** No report



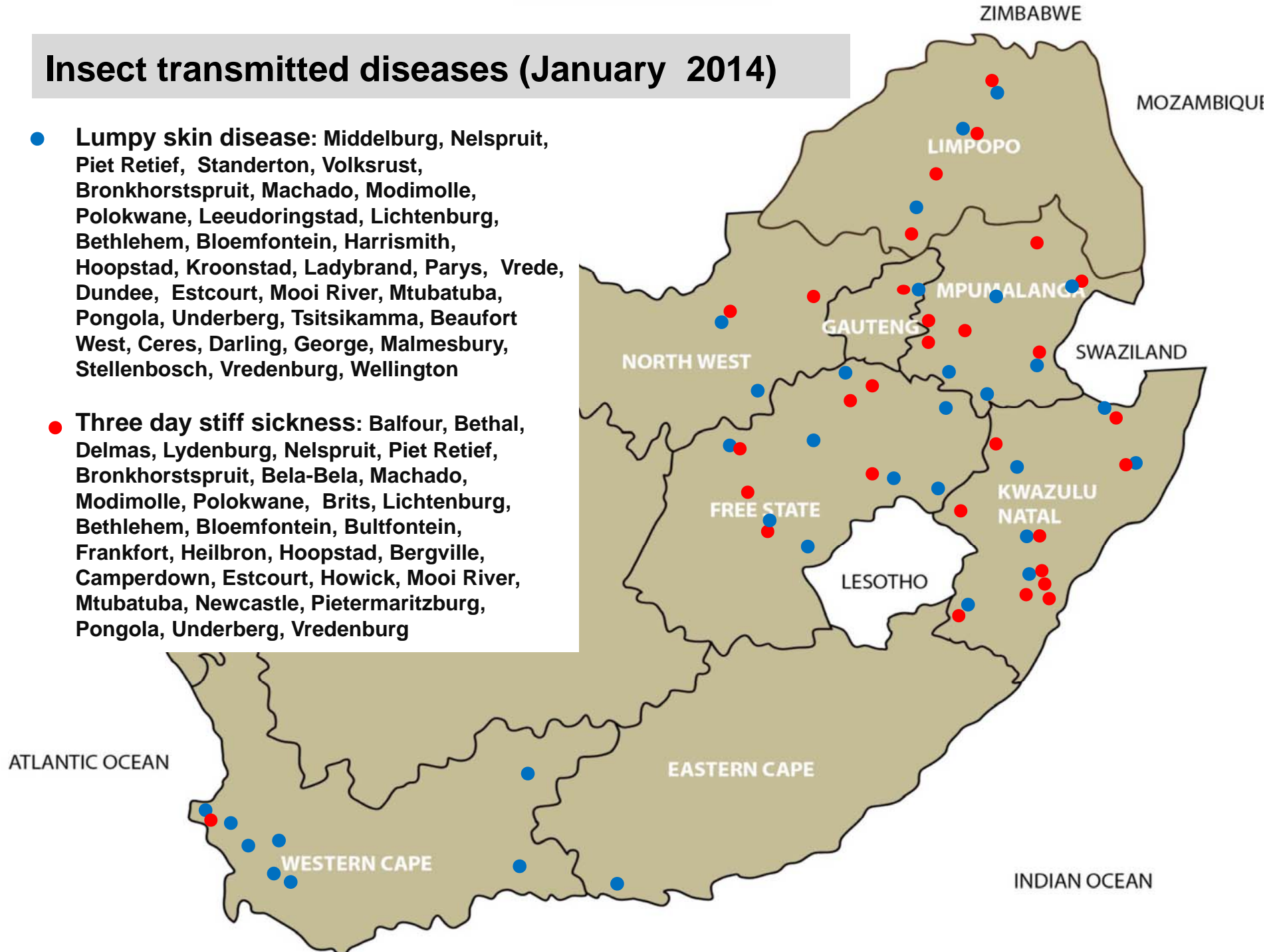
Venereal diseases (January 2014)

- **Trichomonosis:** Middelburg, Standerton, Rustenburg, Stella, Vryburg, Dewetsdorp, Hoopstad, Kroonstad, Dundee, Mtubatuba, Newcastle, Aliwal North, Kimberley
- **Vibriosis:** Volksrust, Stella, Dewetsdorp
- **Pizzle disease:** Beaufort West



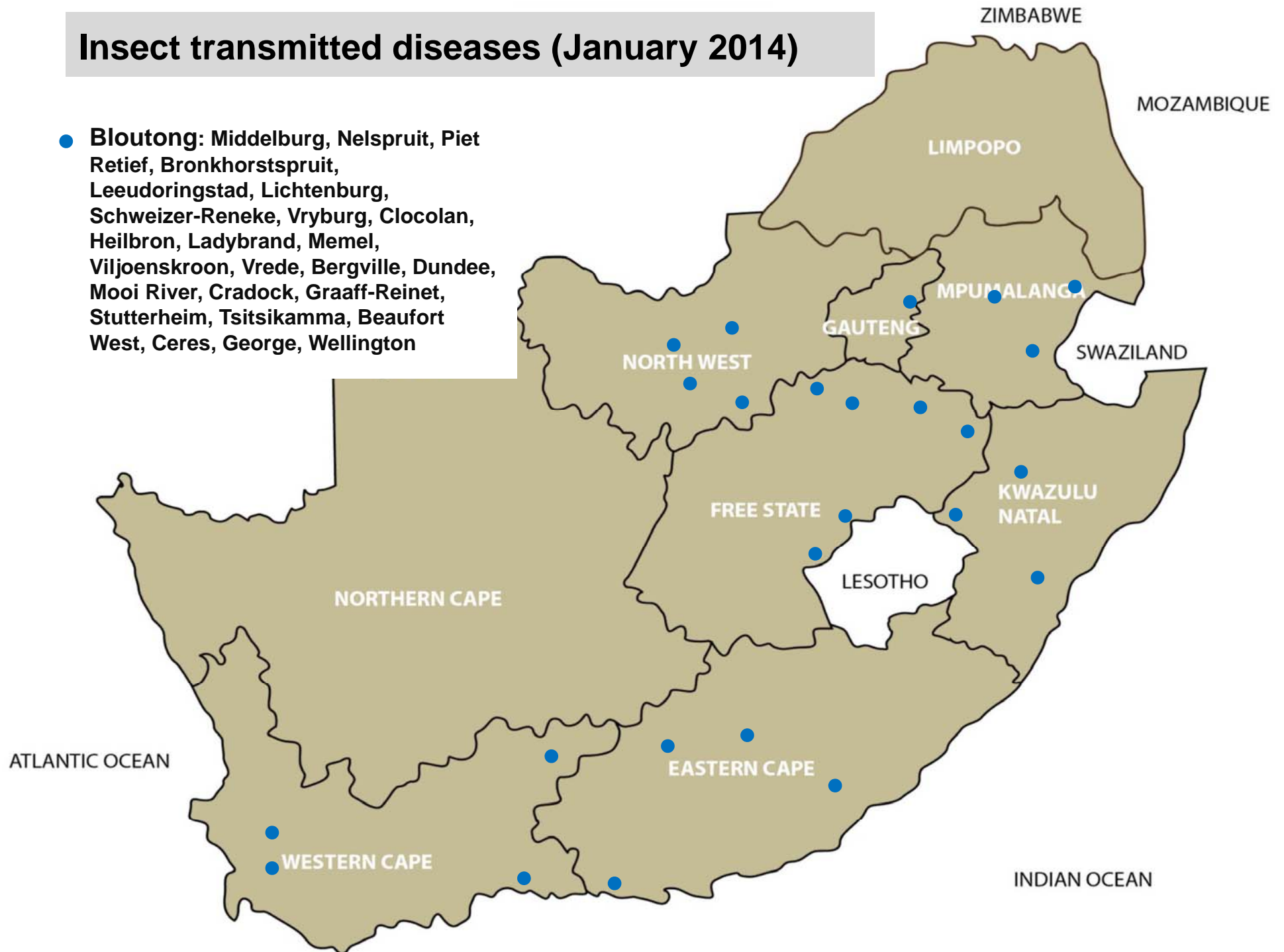
Insect transmitted diseases (January 2014)

- **Lumpy skin disease:** Middelburg, Nelspruit, Piet Retief, Standerton, Volksrust, Bronkhorstspuit, Machado, Modimolle, Polokwane, Leeudoringstad, Lichtenburg, Bethlehem, Bloemfontein, Harrismith, Hoopstad, Kroonstad, Ladybrand, Parys, Vrede, Dundee, Estcourt, Mooi River, Mtubatuba, Pongola, Underberg, Tsitsikamma, Beaufort West, Ceres, Darling, George, Malmesbury, Stellenbosch, Vredenburg, Wellington
- **Three day stiff sickness:** Balfour, Bethal, Delmas, Lydenburg, Nelspruit, Piet Retief, Bronkhorstspuit, Bela-Bela, Machado, Modimolle, Polokwane, Brits, Lichtenburg, Bethlehem, Bloemfontein, Bultfontein, Frankfort, Heilbron, Hoopstad, Bergville, Camperdown, Estcourt, Howick, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Vredenburg



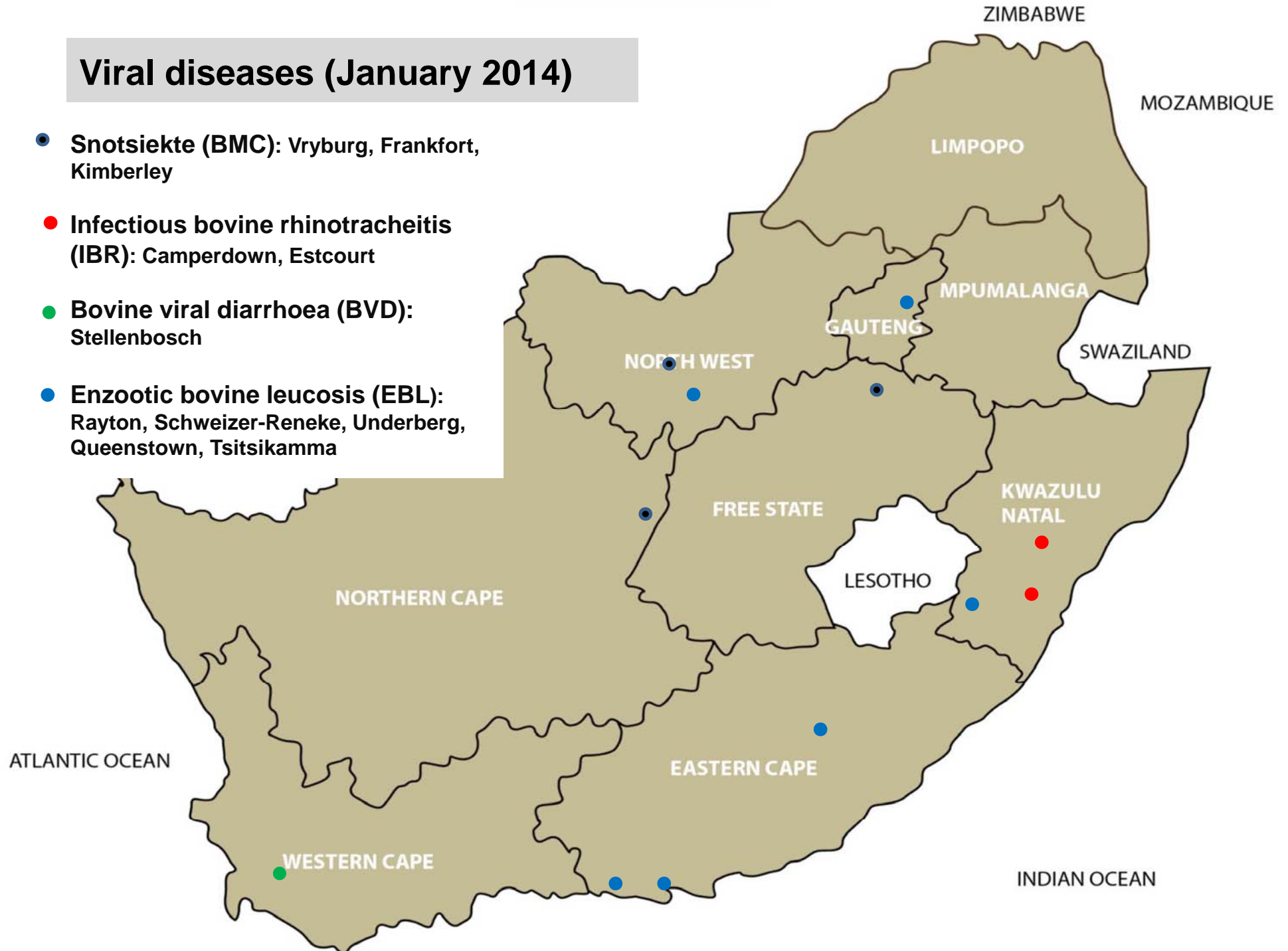
Insect transmitted diseases (January 2014)

- **Bloutong:** Middelburg, Nelspruit, Piet Retief, Bronkhorstspuit, Leeudoringstad, Lichtenburg, Schweizer-Reneke, Vryburg, Clocolan, Heilbron, Ladybrand, Memel, Viljoenskroon, Vrede, Bergville, Dundee, Mooi River, Cradock, Graaff-Reinet, Stutterheim, Tsitsikamma, Beaufort West, Ceres, George, Wellington



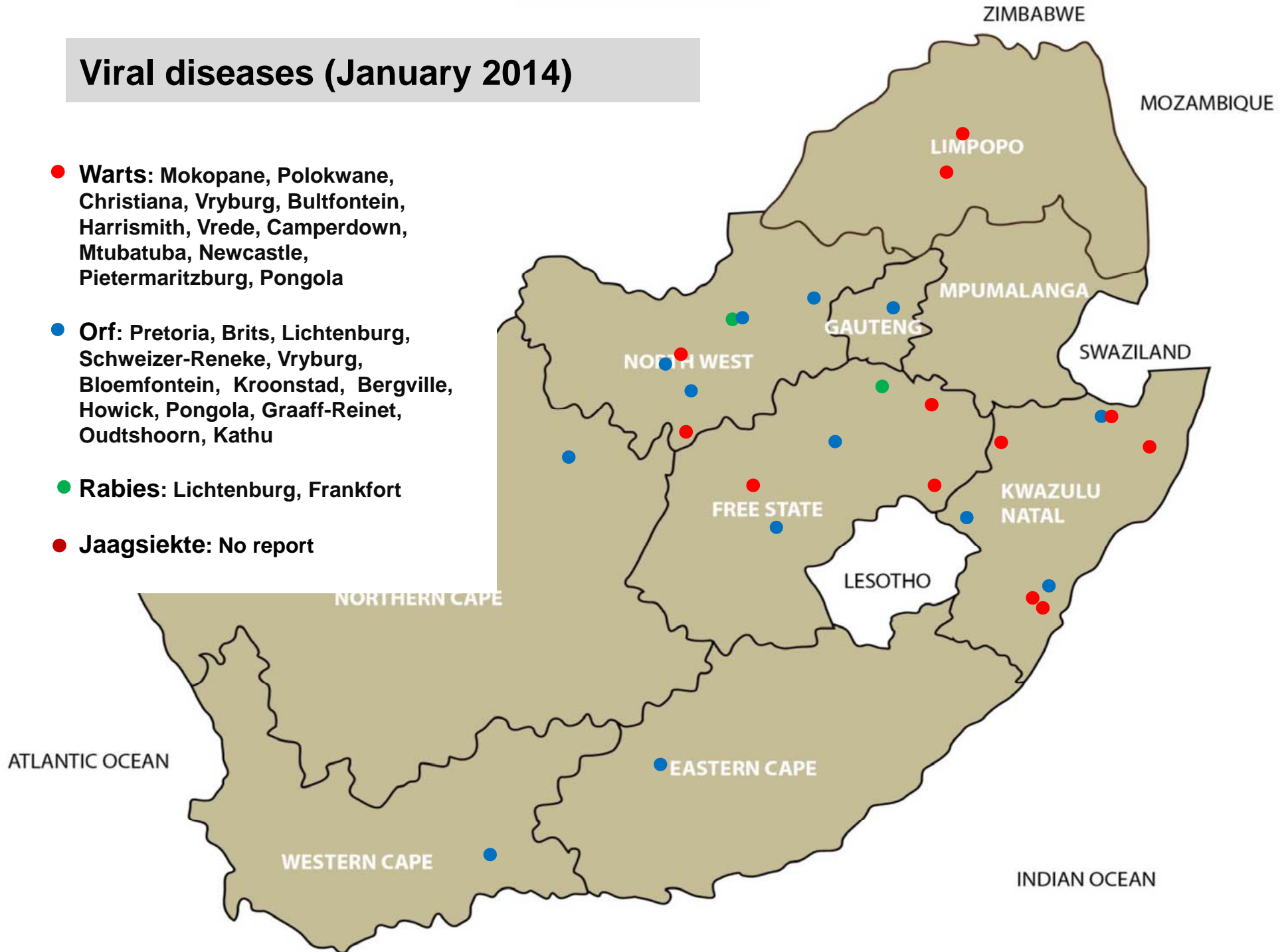
Viral diseases (January 2014)

- **Snotsiekte (BMC):** Vryburg, Frankfort, Kimberley
- **Infectious bovine rhinotracheitis (IBR):** Camperdown, Estcourt
- **Bovine viral diarrhoea (BVD):** Stellenbosch
- **Enzootic bovine leucosis (EBL):** Rayton, Schweizer-Reneke, Underberg, Queenstown, Tsitsikamma



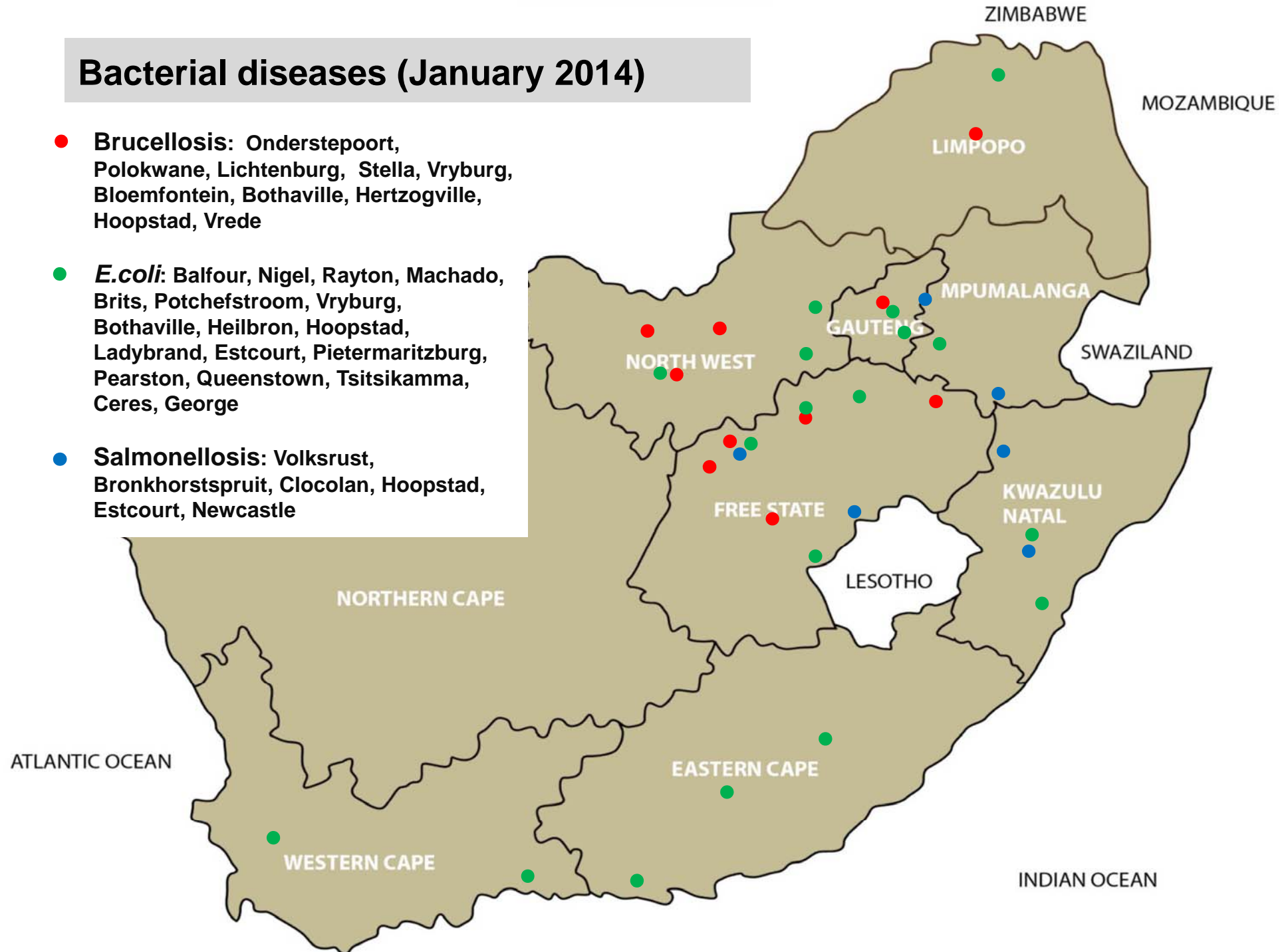
Viral diseases (January 2014)

- **Warts:** Mokopane, Polokwane, Christiana, Vryburg, Bultfontein, Harrismith, Vrede, Camperdown, Mtubatuba, Newcastle, Pietermaritzburg, Pongola
- **Orf:** Pretoria, Brits, Lichtenburg, Schweizer-Reneke, Vryburg, Bloemfontein, Kroonstad, Bergville, Howick, Pongola, Graaff-Reinet, Oudtshoorn, Kathu
- **Rabies:** Lichtenburg, Frankfort
- **Jaagsiekte:** No report



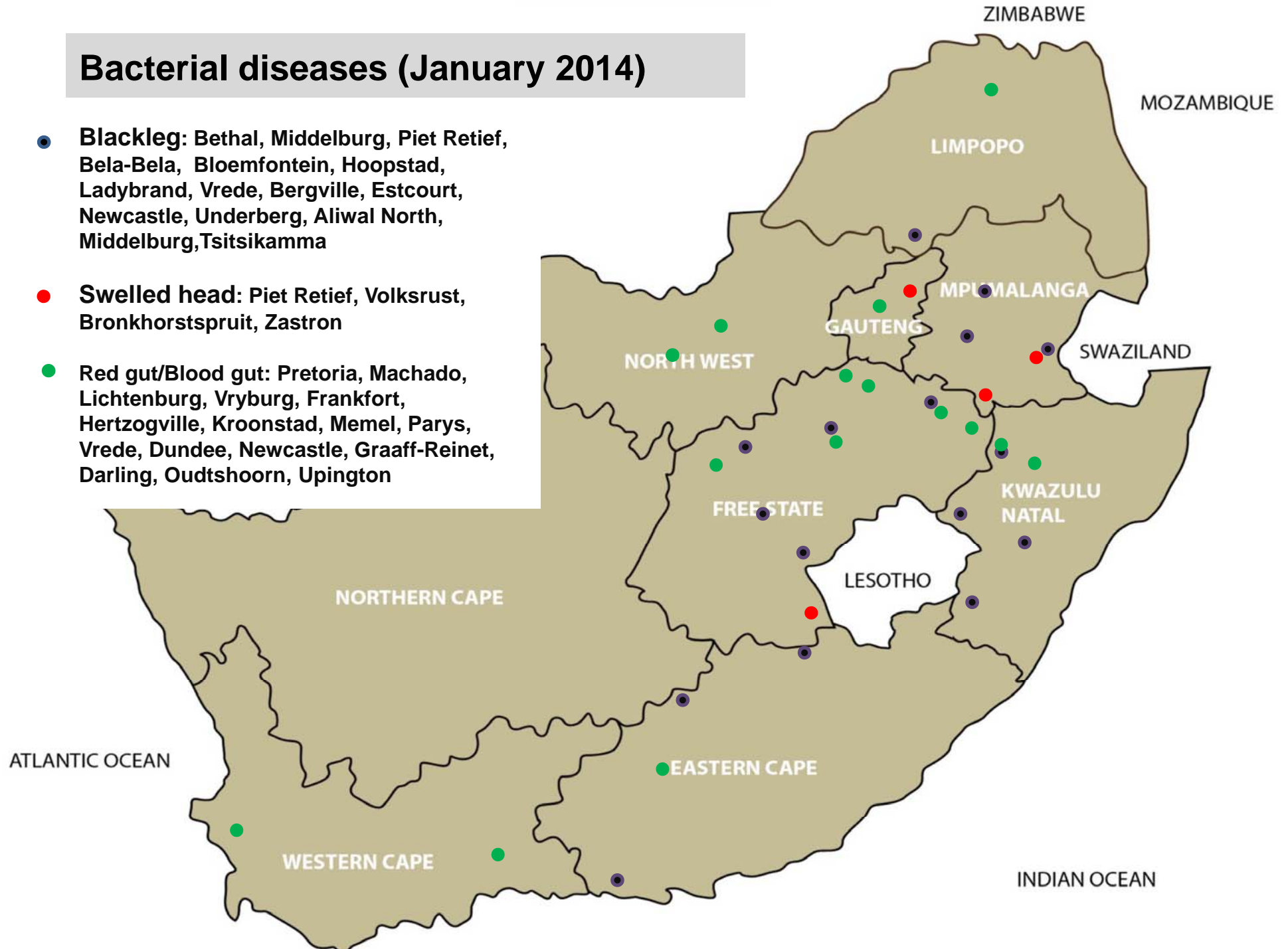
Bacterial diseases (January 2014)

- **Brucellosis:** Onderstepoort, Polokwane, Lichtenburg, Stella, Vryburg, Bloemfontein, Bothaville, Hertzogville, Hoopstad, Vrede
- ***E.coli*:** Balfour, Nigel, Rayton, Machado, Brits, Potchefstroom, Vryburg, Bothaville, Heilbron, Hoopstad, Ladybrand, Estcourt, Pietermaritzburg, Pearston, Queenstown, Tsitsikamma, Ceres, George
- **Salmonellosis:** Volksrust, Bronkhorstspuit, Clocolan, Hoopstad, Estcourt, Newcastle



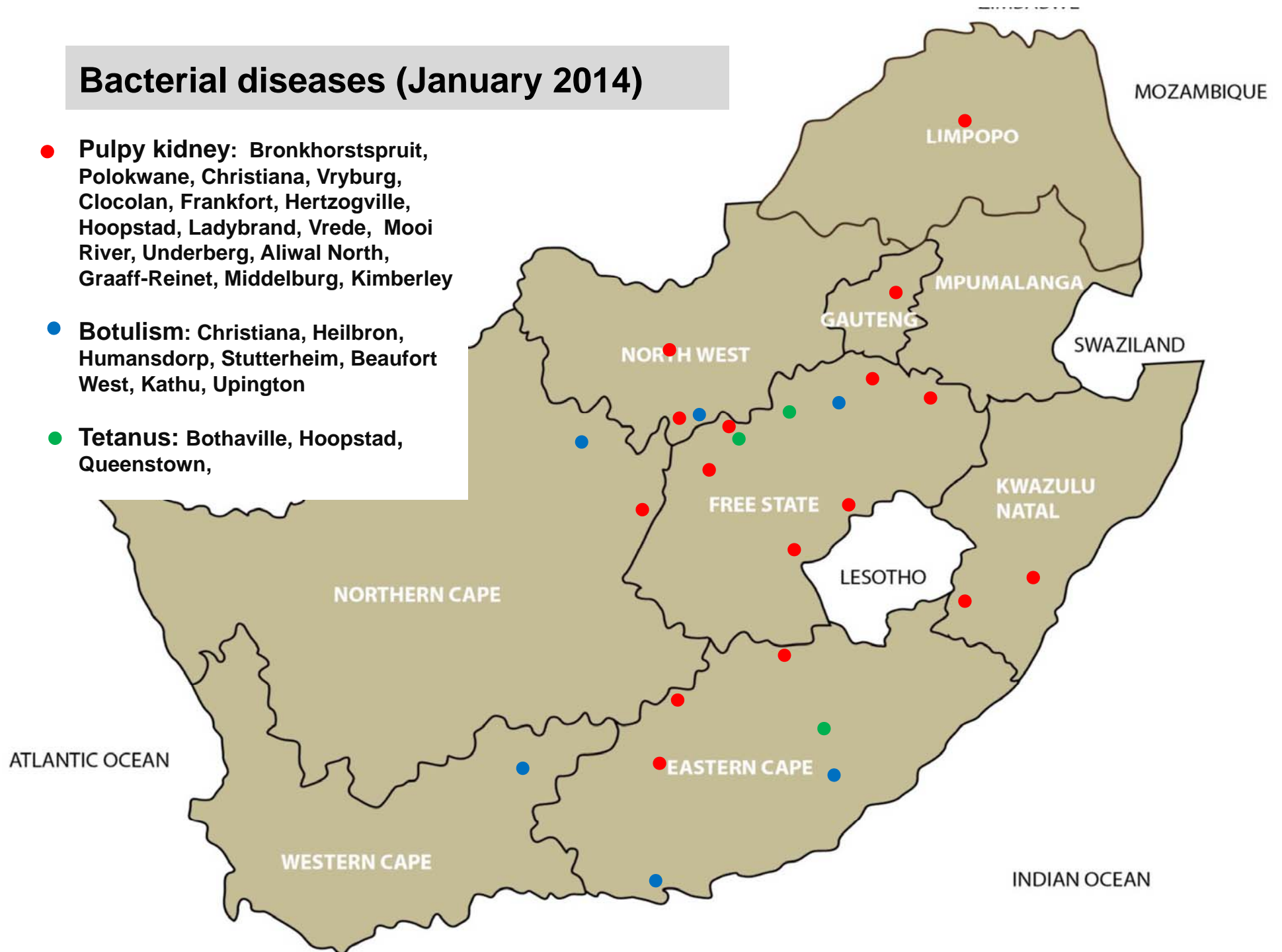
Bacterial diseases (January 2014)

- **Blackleg:** Bethal, Middelburg, Piet Retief, Bela-Bela, Bloemfontein, Hoopstad, Ladybrand, Vrede, Bergville, Estcourt, Newcastle, Underberg, Aliwal North, Middelburg, Tsitsikamma
- **Swelled head:** Piet Retief, Volksrust, Bronkhorstspuit, Zastron
- **Red gut/Blood gut:** Pretoria, Machado, Lichtenburg, Vryburg, Frankfort, Hertzogville, Kroonstad, Memel, Parys, Vrede, Dundee, Newcastle, Graaff-Reinet, Darling, Oudtshoorn, Upington



Bacterial diseases (January 2014)

- **Pulpy kidney:** Bronkhorstspuit, Polokwane, Christiana, Vryburg, Clocolan, Frankfort, Hertzogville, Hoopstad, Ladybrand, Vrede, Mooi River, Underberg, Aliwal North, Graaff-Reinet, Middelburg, Kimberley
- **Botulism:** Christiana, Heilbron, Humansdorp, Stutterheim, Beaufort West, Kathu, Upington
- **Tetanus:** Bothaville, Hoopstad, Queenstown,



Pneumonia (January 2014)

- Pneumonia: Balfour, Bethal, Onderstpoort, Pretoria, Brits, Christiana, Vryburg, Bultfontein, Clocolan, Frankfort, Heilbron, Viljoenskroon, Vrede, Bergville, Dundee, Estcourt, Howick, Mtubatuba, Pietermaritzburg, Pongola, Cradock, Queenstown, Ceres, Darling, Wellington, Upington

