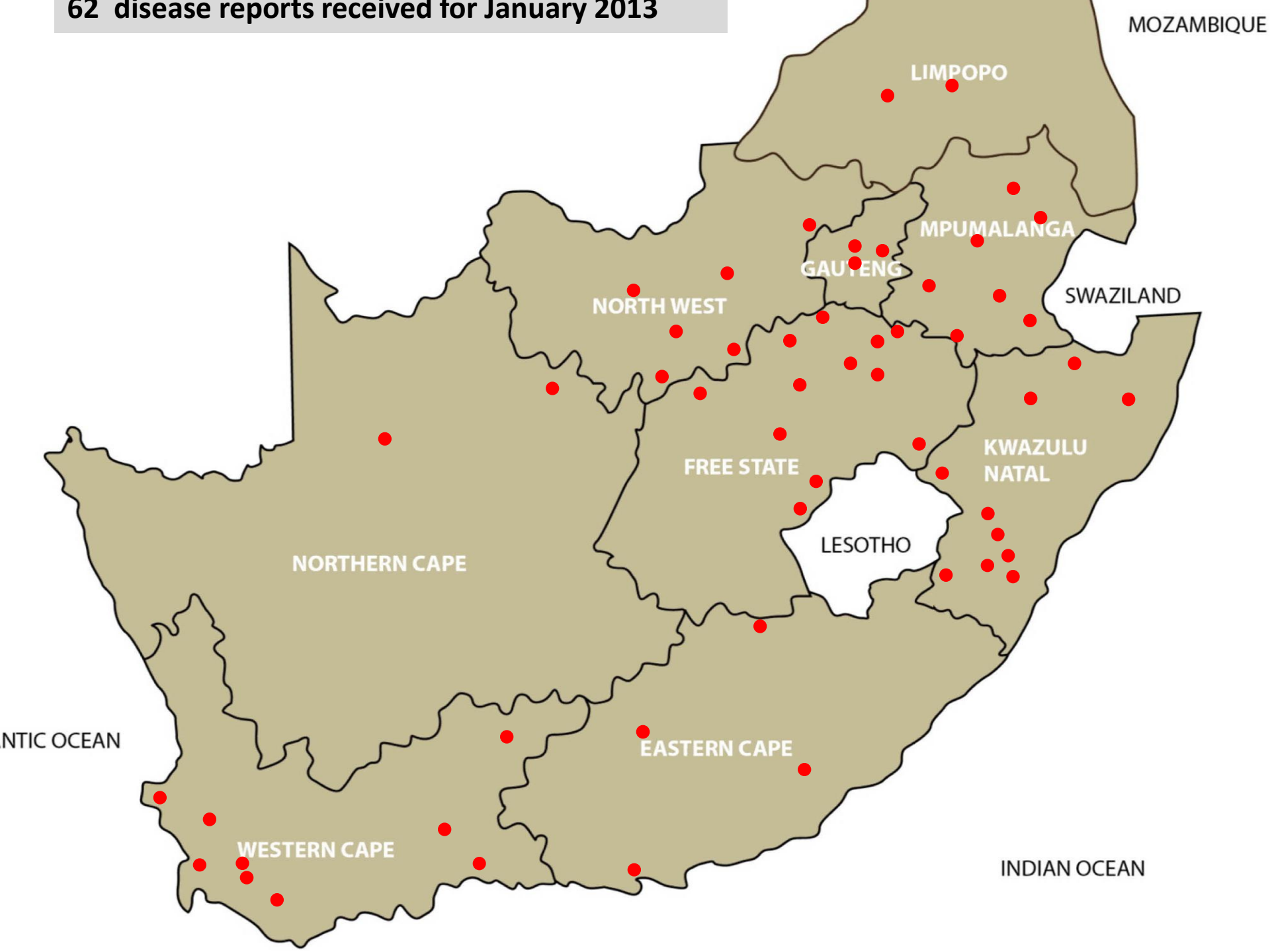
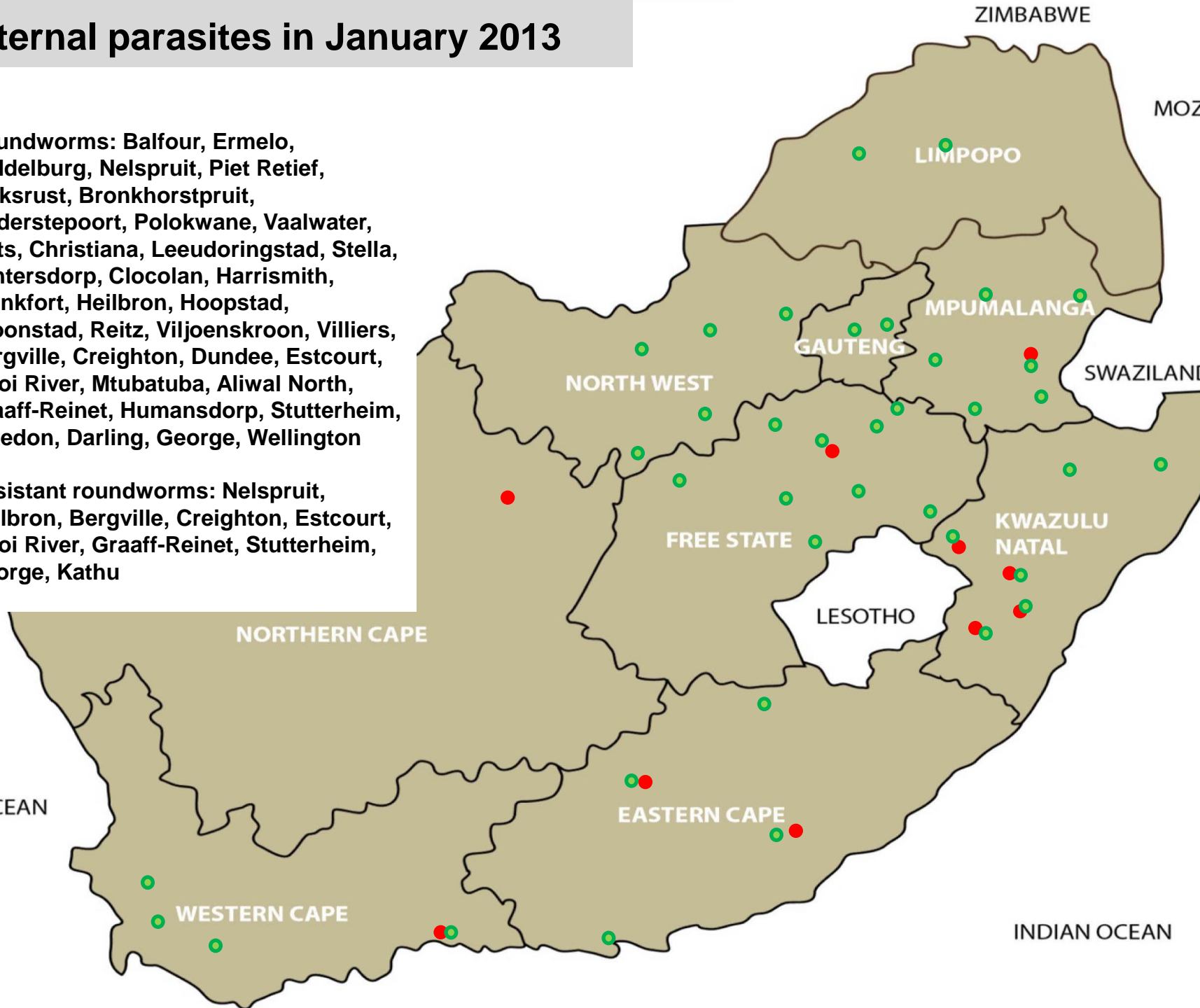


62 disease reports received for January 2013



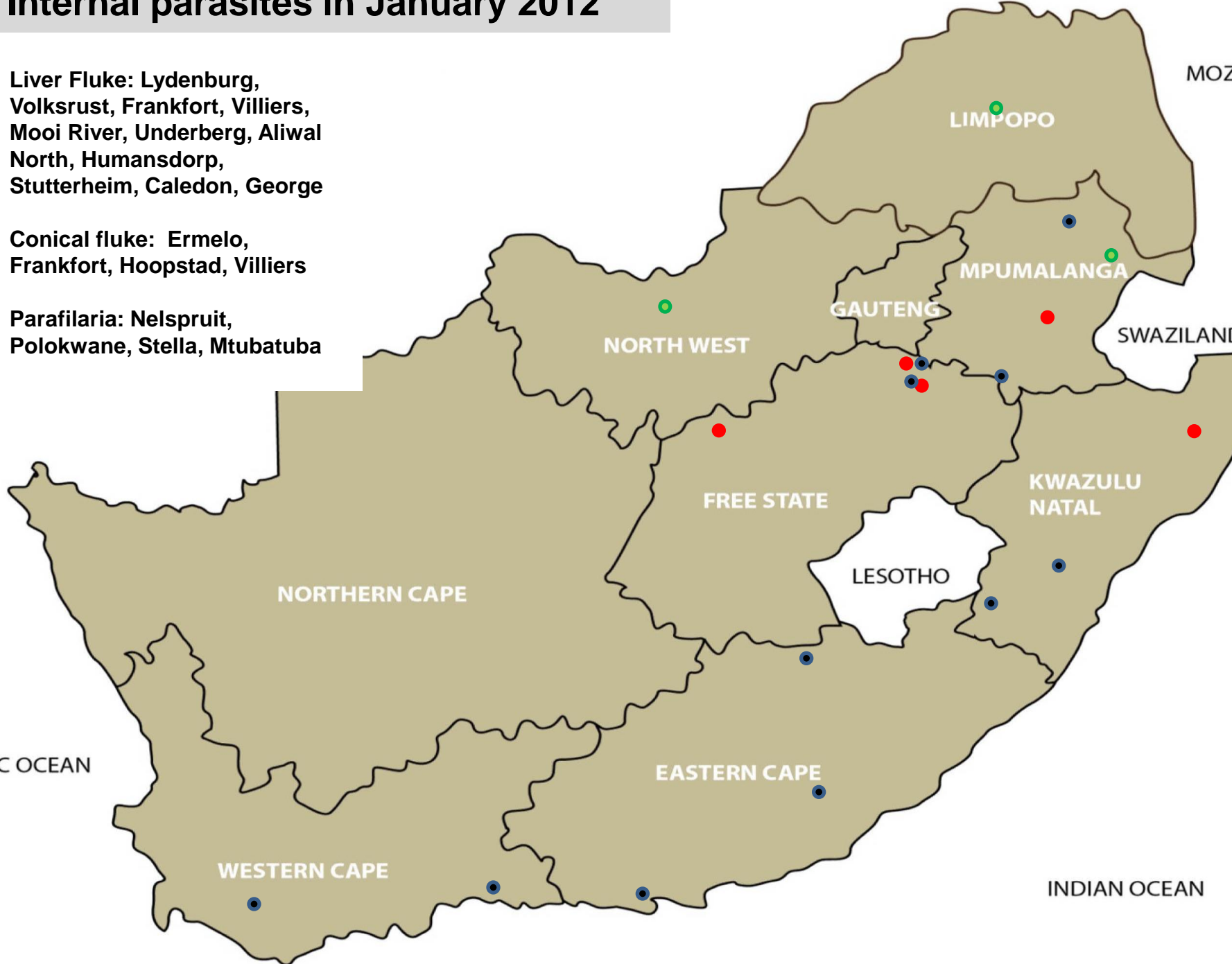
Internal parasites in January 2013

- Roundworms: Balfour, Ermelo, Middelburg, Nelspruit, Piet Retief, Volksrust, Bronkhorstpruit, Onderstepoort, Polokwane, Vaalwater, Brits, Christiana, Leeudoringstad, Stella, Ventersdorp, Clocolan, Harrismith, Frankfort, Heilbron, Hoopstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Bergville, Creighton, Dundee, Estcourt, Mooi River, Mtubatuba, Aliwal North, Graaff-Reinet, Humansdorp, Stutterheim, Caledon, Darling, George, Wellington
- Resistant roundworms: Nelspruit, Heilbron, Bergville, Creighton, Estcourt, Mooi River, Graaff-Reinet, Stutterheim, George, Kathu



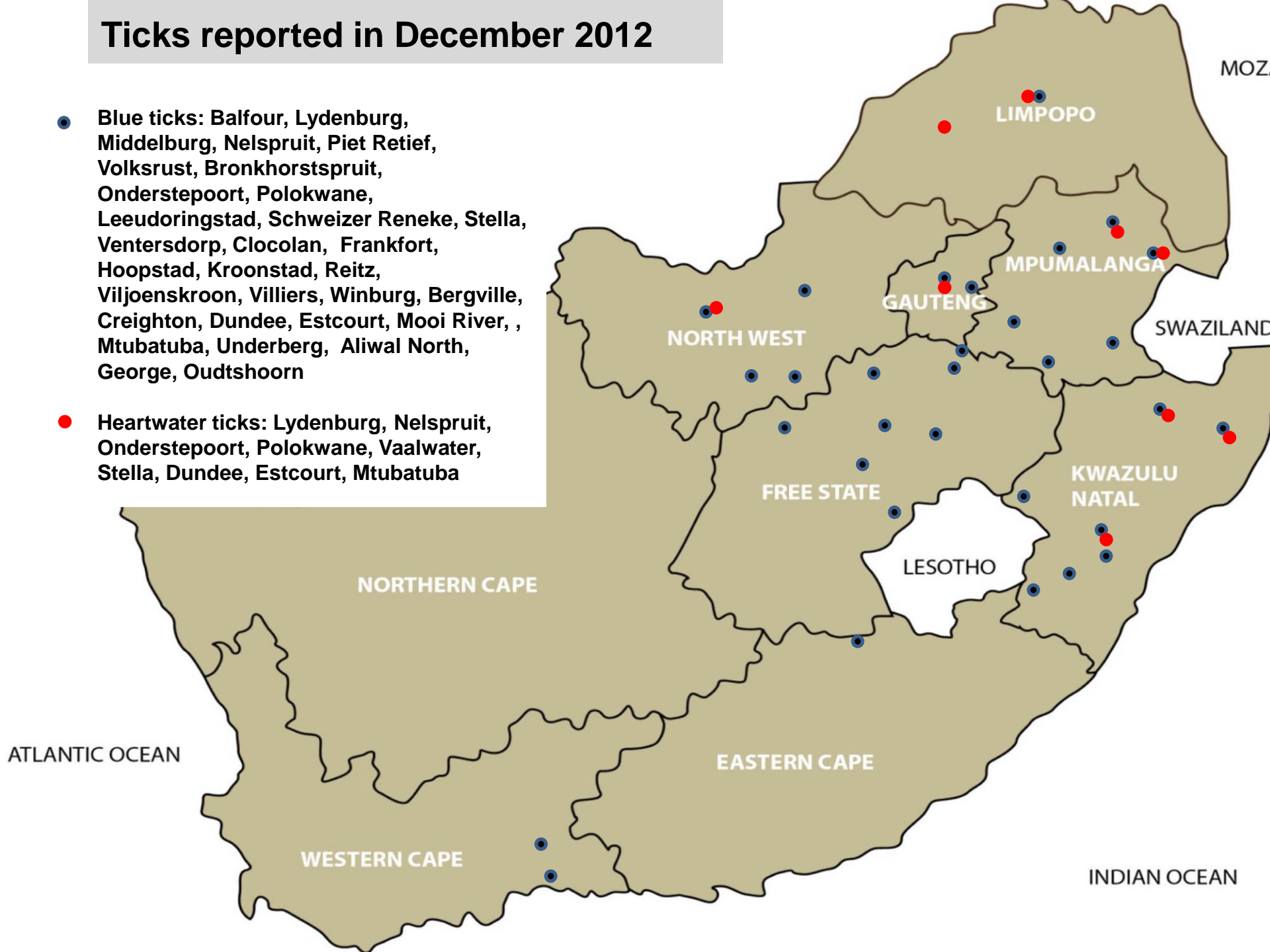
Internal parasites in January 2012

- Liver Fluke: Lydenburg, Volksrust, Frankfort, Villiers, Mooi River, Underberg, Aliwal North, Humansdorp, Stutterheim, Caledon, George
- Conical fluke: Ermelo, Frankfort, Hoopstad, Villiers
- Parafilaria: Nelspruit, Polokwane, Stella, Mtubatuba



Ticks reported in December 2012

- **Blue ticks:** Balfour, Lydenburg, Middelburg, Nelspruit, Piet Retief, Volksrust, Bronkhorstspuit, Onderstepoort, Polokwane, Leeudoringstad, Schweizer Reneke, Stella, Ventersdorp, Clocolan, Frankfort, Hoopstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Winburg, Bergville, Creighton, Dundee, Estcourt, Mooi River, , Mtubatuba, Underberg, Aliwal North, George, Oudtshoorn
- **Heartwater ticks:** Lydenburg, Nelspruit, Onderstepoort, Polokwane, Vaalwater, Stella, Dundee, Estcourt, Mtubatuba

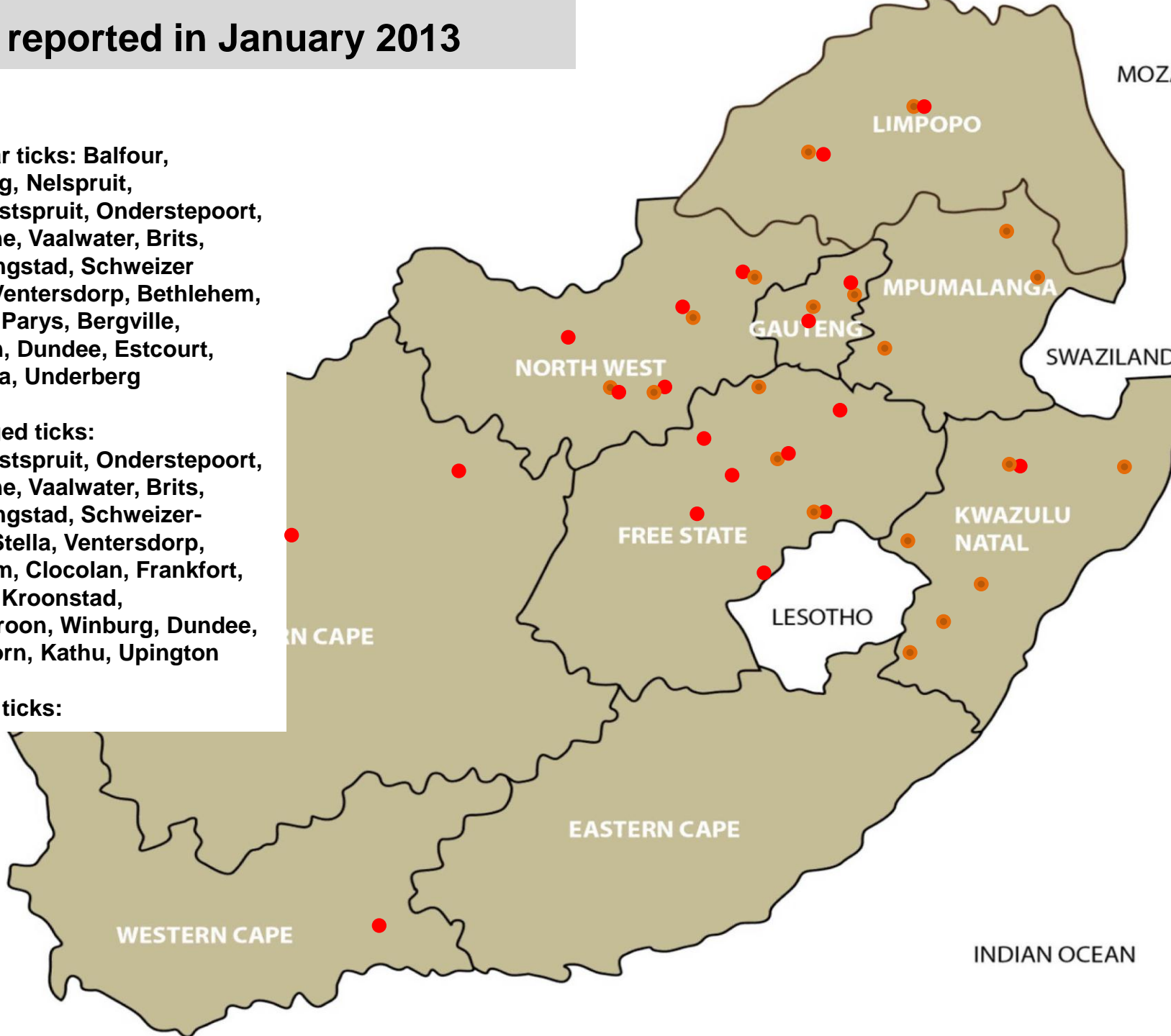


Ticks reported in January 2013

- **Brown Ear ticks:** Balfour, Lydenburg, Nelspruit, Bronkhorstspuit, Onderstepoort, Polokwane, Vaalwater, Brits, Leeudoringstad, Schweizer Reneke, Ventersdorp, Bethlehem, Heilbron, Parys, Bergville, Creighton, Dundee, Estcourt, Mtubatuba, Underberg

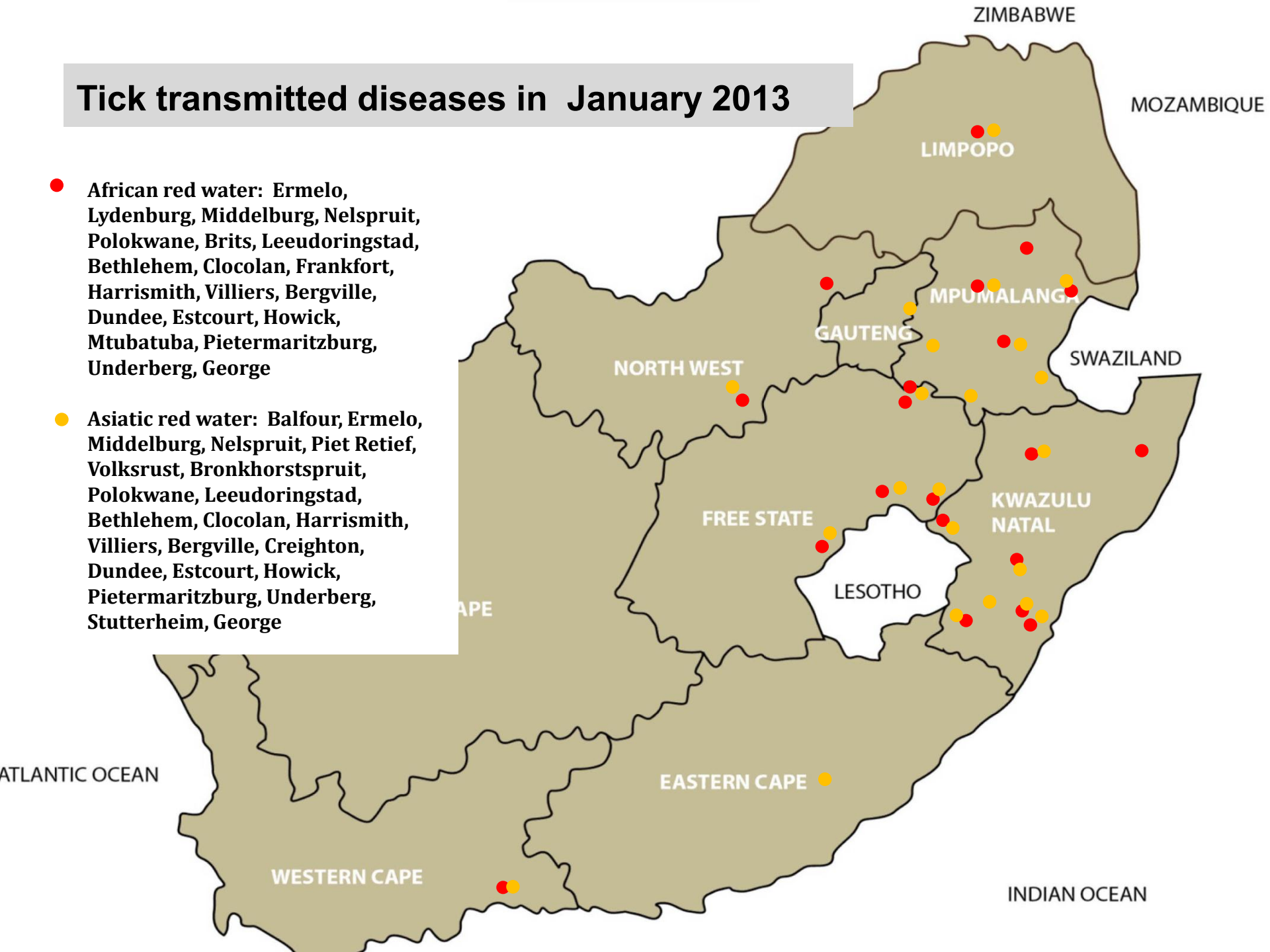
- **Bont legged ticks:** Bronkhorstspuit, Onderstepoort, Polokwane, Vaalwater, Brits, Leeudoringstad, Schweizer-Reneke, Stella, Ventersdorp, Bethlehem, Clocolan, Frankfort, Heilbron, Kroonstad, Viljoenskroon, Winburg, Dundee, Oudtshoorn, Kathu, Upington

- **Paralysis ticks:**



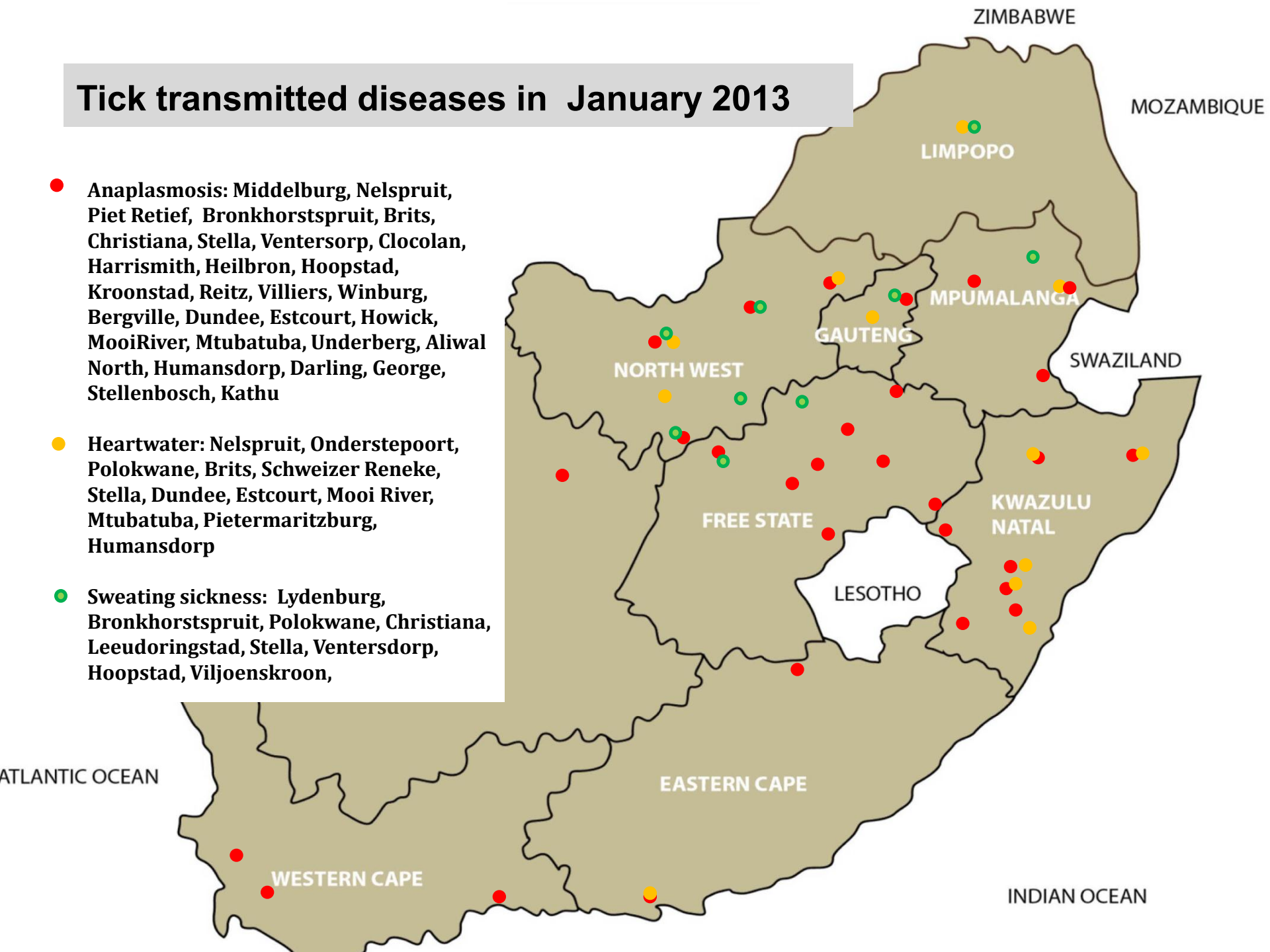
Tick transmitted diseases in January 2013

- African red water: Ermelo, Lydenburg, Middelburg, Nelspruit, Polokwane, Brits, Leeudoringstad, Bethlehem, Clocolan, Frankfort, Harrismith, Villiers, Bergville, Dundee, Estcourt, Howick, Mtubatuba, Pietermaritzburg, Underberg, George
- Asiatic red water: Balfour, Ermelo, Middelburg, Nelspruit, Piet Retief, Volksrust, Bronkhorstspuit, Polokwane, Leeudoringstad, Bethlehem, Clocolan, Harrismith, Villiers, Bergville, Creighton, Dundee, Estcourt, Howick, Pietermaritzburg, Underberg, Stutterheim, George



Tick transmitted diseases in January 2013

- **Anaplasmosis:** Middelburg, Nelspruit, Piet Retief, Bronkhorstspuit, Brits, Christiana, Stella, Ventersorp, Clocolan, Harrismith, Heilbron, Hoopstad, Kroonstad, Reitz, Villiers, Winburg, Bergville, Dundee, Estcourt, Howick, MooiRiver, Mtubatuba, Underberg, Aliwal North, Humansdorp, Darling, George, Stellenbosch, Kathu
- **Heartwater:** Nelspruit, Onderstepoort, Polokwane, Brits, Schweizer Reneke, Stella, Dundee, Estcourt, Mooi River, Mtubatuba, Pietermaritzburg, Humansdorp
- **Sweating sickness:** Lydenburg, Bronkhorstspuit, Polokwane, Christiana, Leeudoringstad, Stella, Ventersdorp, Hoopstad, Viljoenskroon,

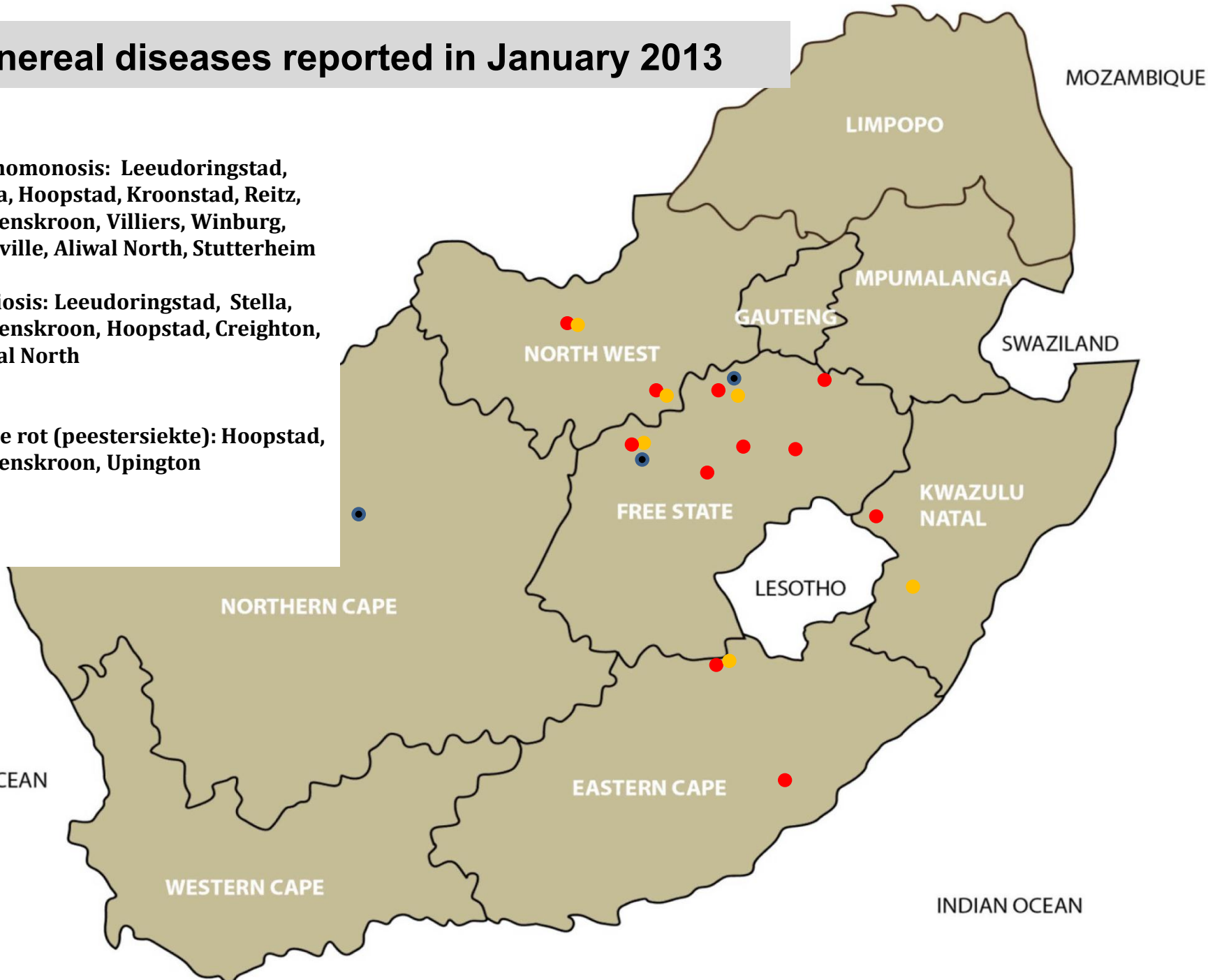


Venereal diseases reported in January 2013

● **Trichomonosis:** Leeudoringstad, Stella, Hoopstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Winburg, Bergville, Aliwal North, Stutterheim

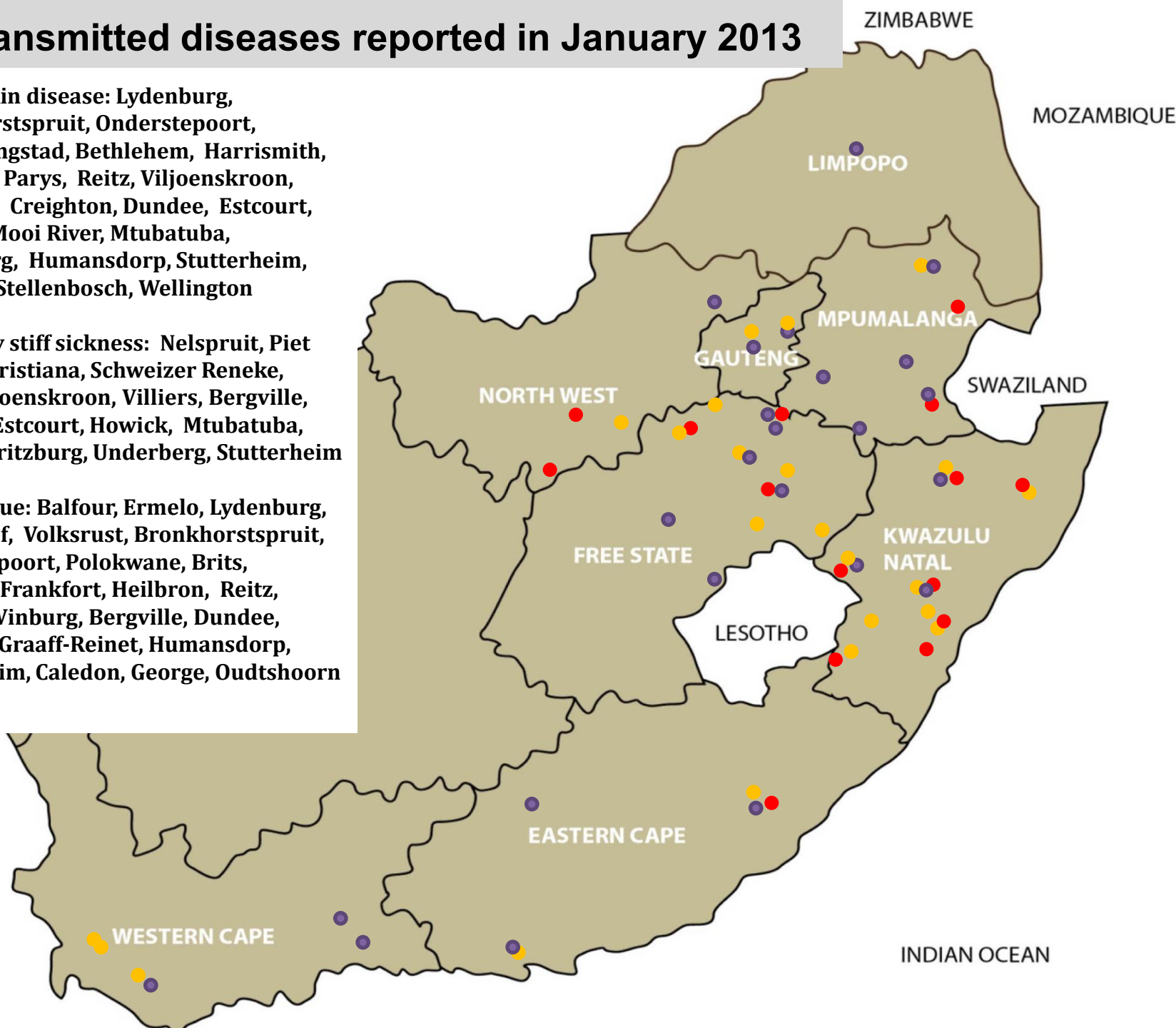
● **Vibriosis:** Leeudoringstad, Stella, Viljoenskroon, Hoopstad, Creighton, Aliwal North

● **Pizzle rot (peestersiekte):** Hoopstad, Viljoenskroon, Upington



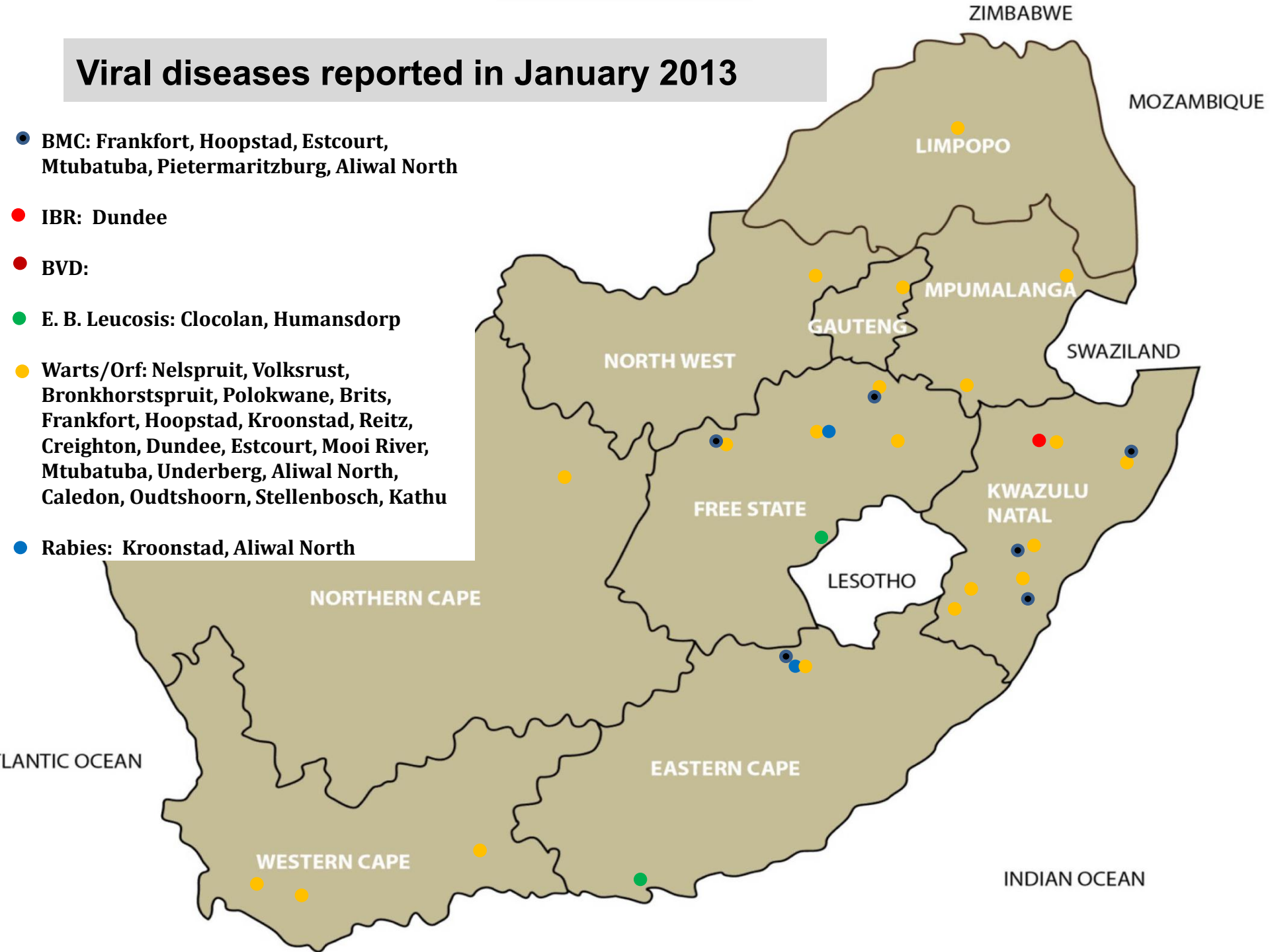
Insect transmitted diseases reported in January 2013

- **Lumpy skin disease:** Lydenburg, Bronkhorstspuit, Onderstepoort, Leeudoringstad, Bethlehem, Harrismith, Heilbron, Parys, Reitz, Viljoenskroon, Bergville, Creighton, Dundee, Estcourt, Howick, Mooi River, Mtubatuba, Underberg, Humansdorp, Stutterheim, Caledon, Stellenbosch, Wellington
- **Three day stiff sickness:** Nelspruit, Piet Retief, Christiana, Schweizer Reneke, Reitz, Viljoenskroon, Villiers, Bergville, Dundee, Estcourt, Howick, Mtubatuba, Pietermaritzburg, Underberg, Stutterheim
- **Blue tongue:** Balfour, Ermelo, Lydenburg, Piet Retief, Volksrust, Bronkhorstspuit, Onderstepoort, Polokwane, Brits, Clocolan, Frankfort, Heilbron, Reitz, Villiers, Winburg, Bergville, Dundee, Estcourt, Graaff-Reinet, Humansdorp, Stutterheim, Caledon, George, Oudtshoorn



Viral diseases reported in January 2013

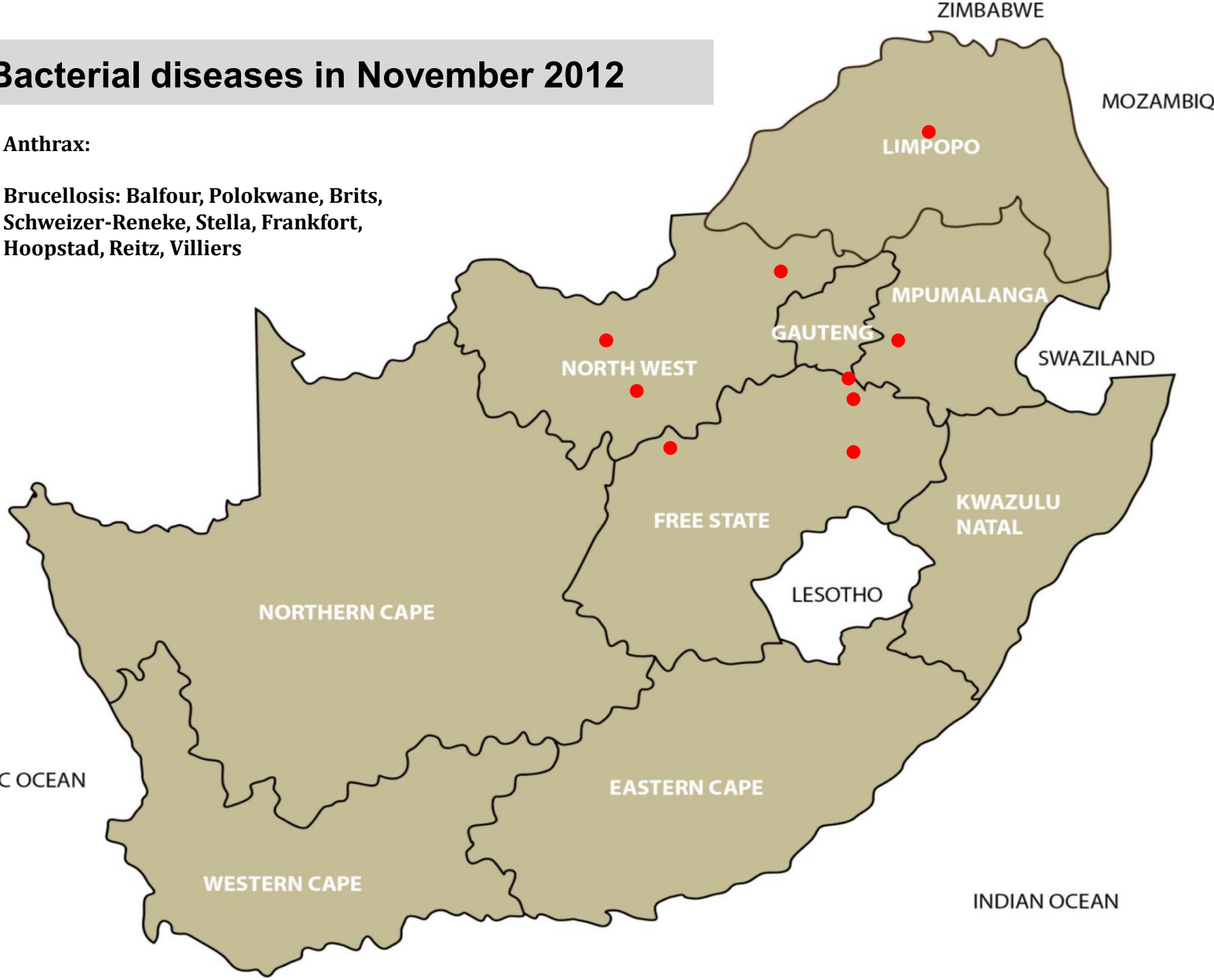
- BMC: Frankfort, Hoopstad, Estcourt, Mtubatuba, Pietermaritzburg, Aliwal North
- IBR: Dundee
- BVD:
- E. B. Leucosis: Clocolan, Humansdorp
- Warts/Orf: Nelspruit, Volksrust, Bronkhorstspuit, Polokwane, Brits, Frankfort, Hoopstad, Kroonstad, Reitz, Creighton, Dundee, Estcourt, Mooi River, Mtubatuba, Underberg, Aliwal North, Caledon, Oudtshoorn, Stellenbosch, Kathu
- Rabies: Kroonstad, Aliwal North



Bacterial diseases in November 2012

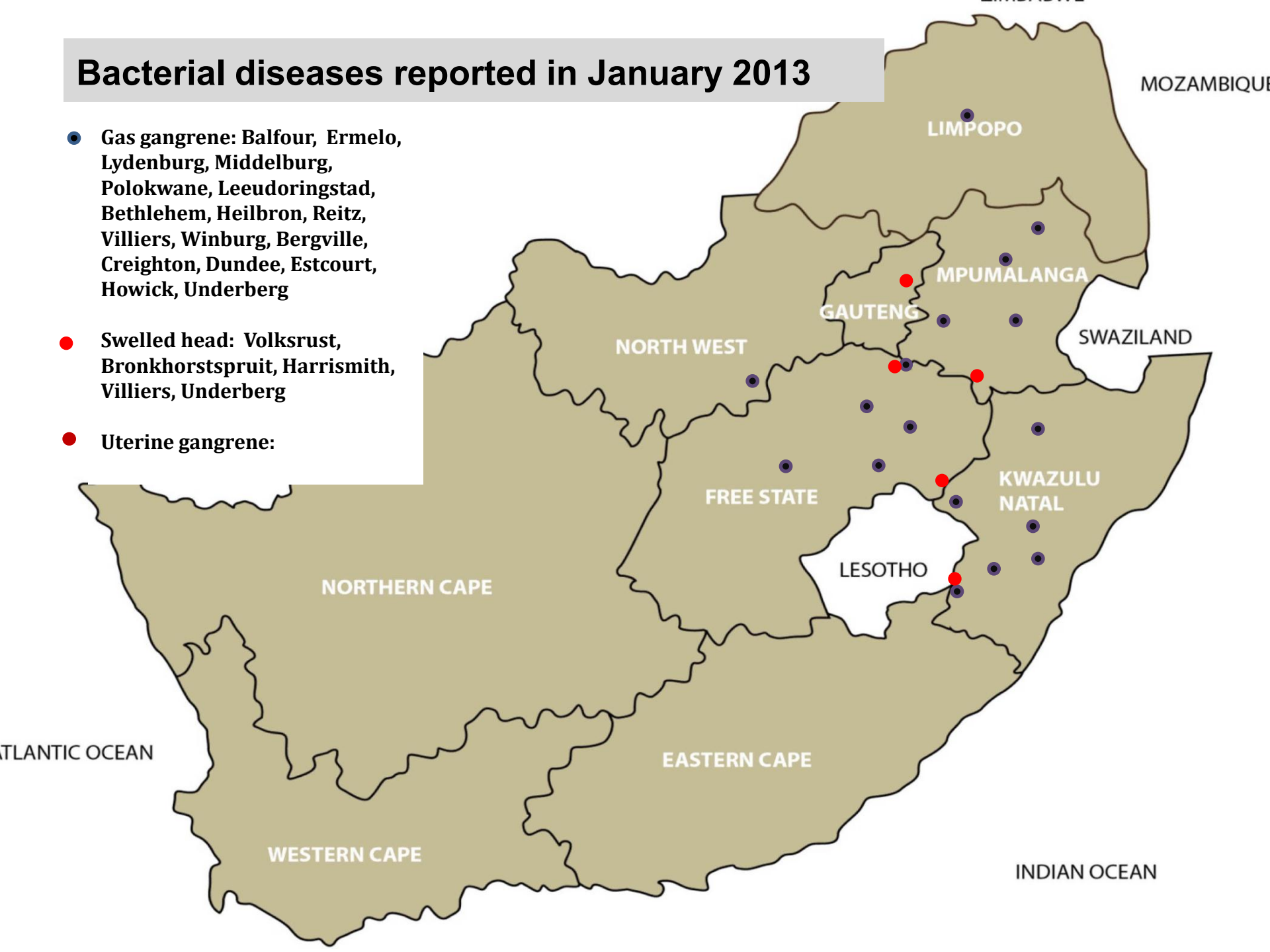
● Anthrax:

● Brucellosis: Balfour, Polokwane, Brits, Schweizer-Reneke, Stella, Frankfort, Hoopstad, Reitz, Villiers



Bacterial diseases reported in January 2013

- Gas gangrene: Balfour, Ermelo, Lydenburg, Middelburg, Polokwane, Leeudoringstad, Bethlehem, Heilbron, Reitz, Villiers, Winburg, Bergville, Creighton, Dundee, Estcourt, Howick, Underberg
- Swelled head: Volksrust, Bronkhorstspuit, Harrismith, Villiers, Underberg
- Uterine gangrene:



Bacterial diseases reported in January 2013

- Red gut/ Blood gut: Clocolan, Frankfort, Reitz, Villiers, Estcourt, Graaff-Reinet, Humansdorp
- Pulpy kidney: Nelspruit, Bronkhorstspuit, Polokwane, Stella, Ventersdorp, Frankfort, Hoopstad, Kroonstad, Reitz, Villiers, Bergville, Beaufort-West, Oudtshoorn, Upington
- Botulism: Brits, Leeudoringstad, Hoopstad, Caledon, Kathu

