

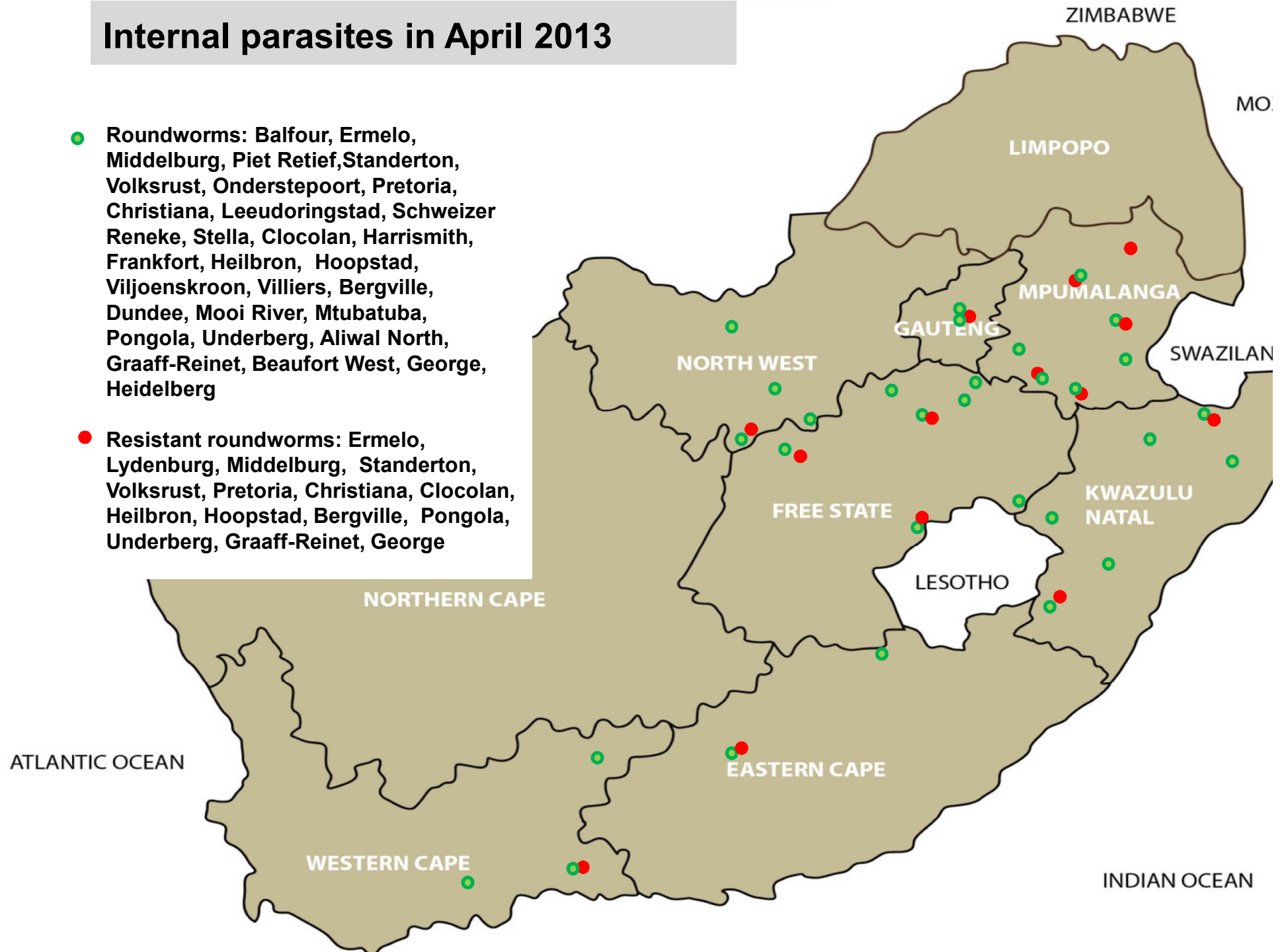
58 reports received from veterinary practices and laboratories for April 2013



Internal parasites in April 2013

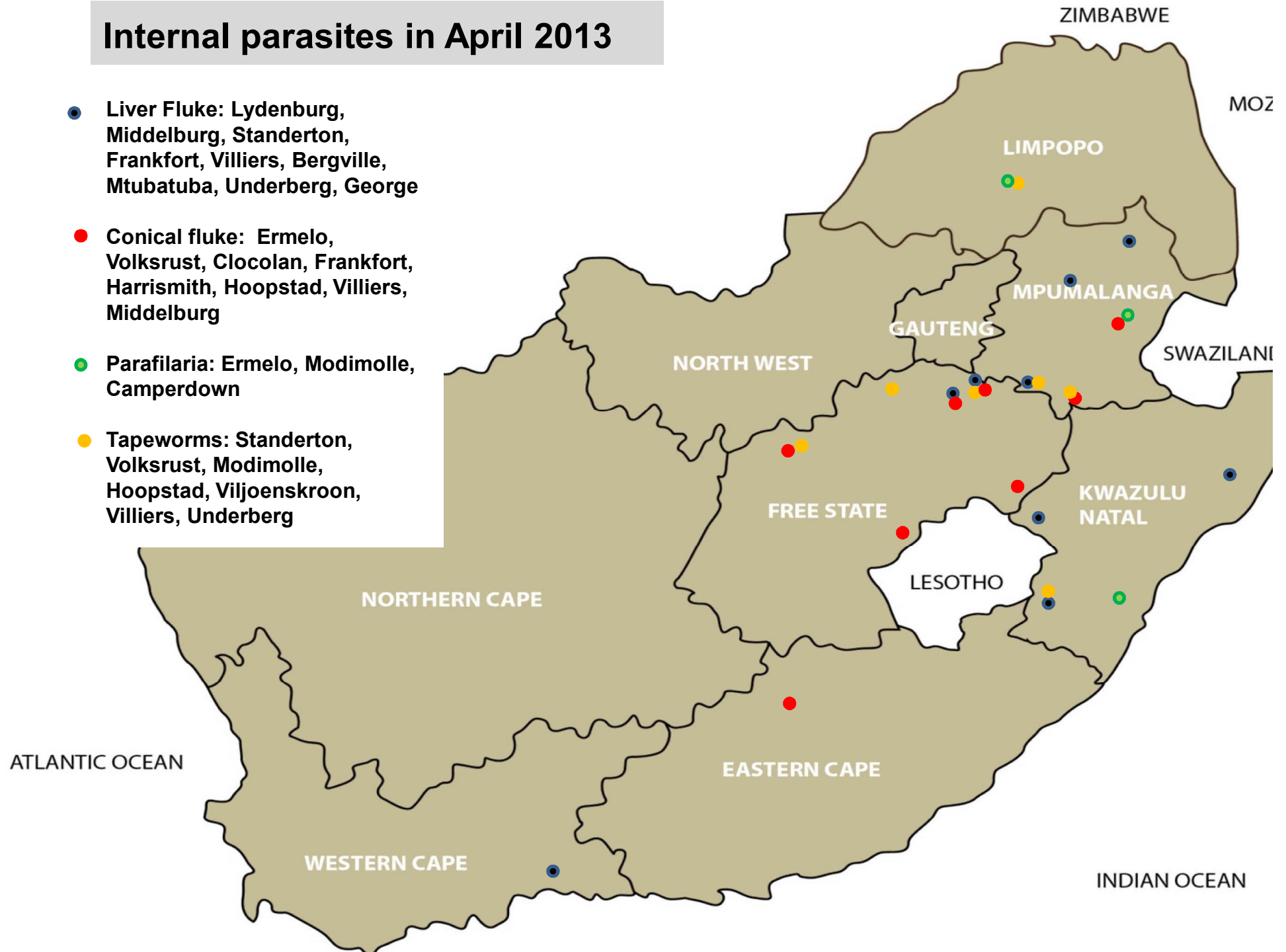
- Roundworms: Balfour, Ermelo, Middelburg, Piet Retief, Standerton, Volksrust, Onderstepoort, Pretoria, Christiana, Leeudoringstad, Schweizer Reneke, Stella, Clocolan, Harrismith, Frankfort, Heilbron, Hoopstad, Viljoenskroon, Villiers, Bergville, Dundee, Mooi River, Mtubatuba, Pongola, Underberg, Aliwal North, Graaff-Reinet, Beaufort West, George, Heidelberg

- Resistant roundworms: Ermelo, Lydenburg, Middelburg, Standerton, Volksrust, Pretoria, Christiana, Clocolan, Heilbron, Hoopstad, Bergville, Pongola, Underberg, Graaff-Reinet, George



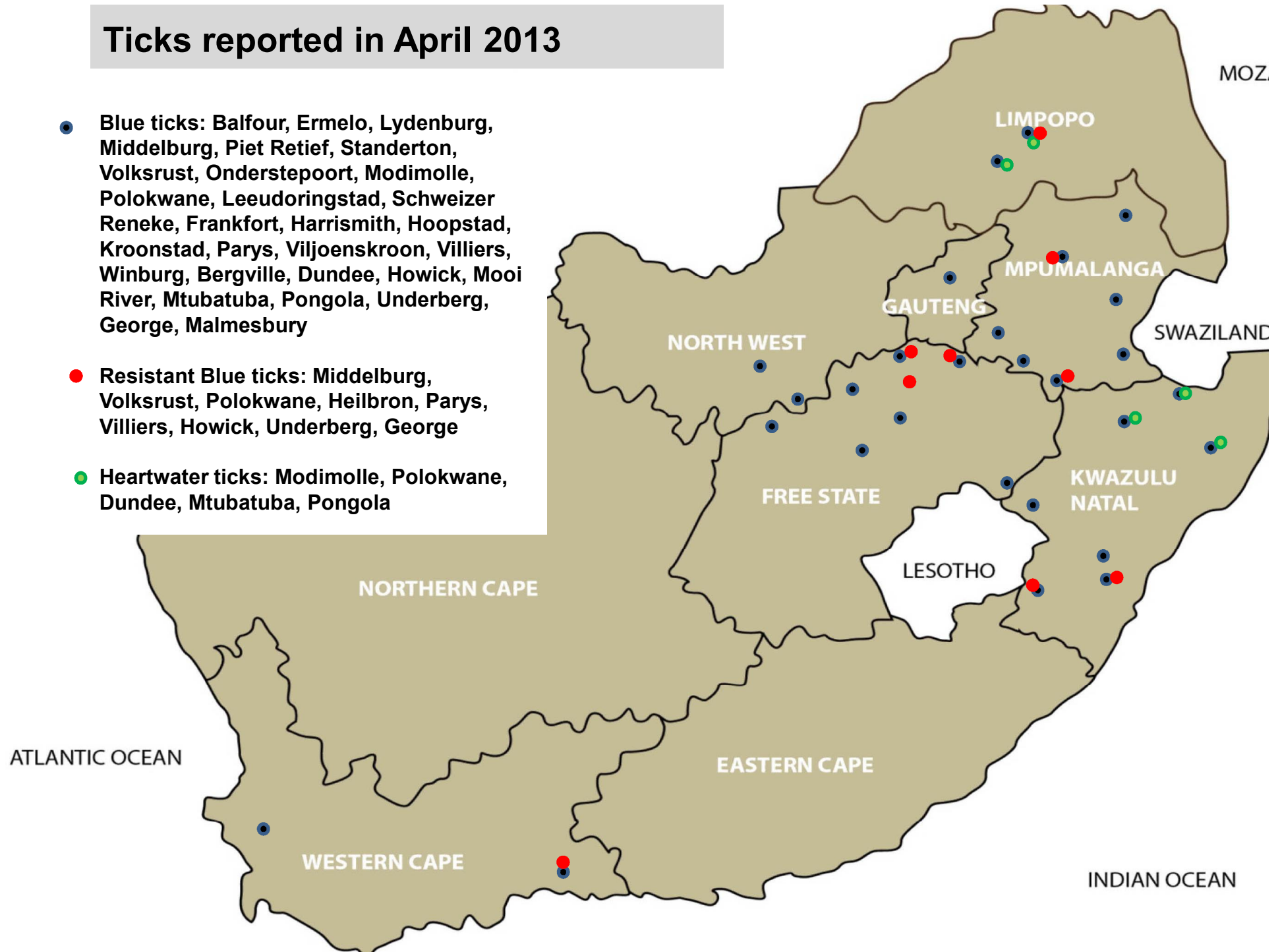
Internal parasites in April 2013

- Liver Fluke: Lydenburg, Middelburg, Standerton, Frankfort, Villiers, Bergville, Mtubatuba, Underberg, George
- Conical fluke: Ermelo, Volksrust, Clocolan, Frankfort, Harrismith, Hoopstad, Villiers, Middelburg
- Parafilaria: Ermelo, Modimolle, Camperdown
- Tapeworms: Standerton, Volksrust, Modimolle, Hoopstad, Viljoenskroon, Villiers, Underberg



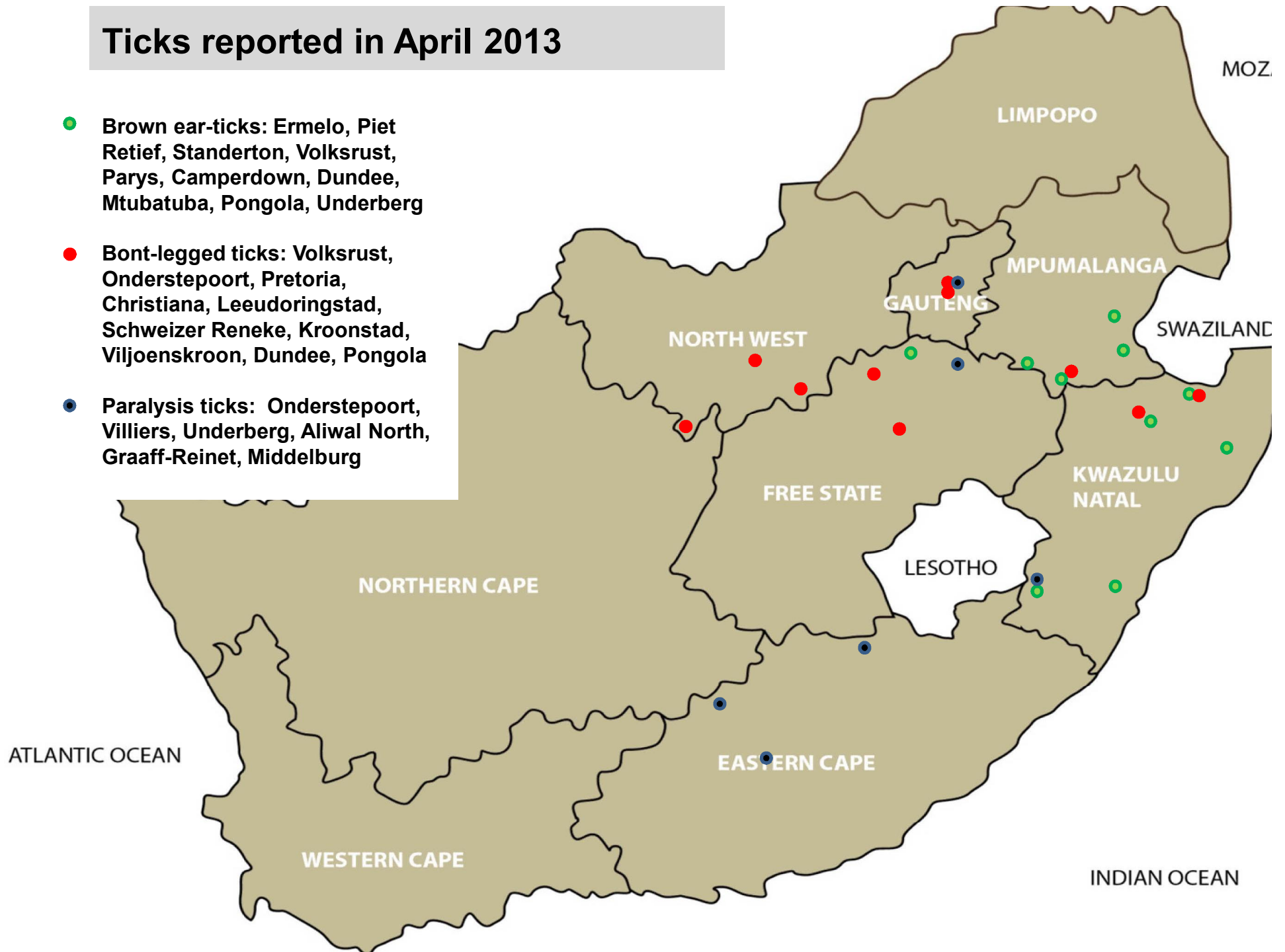
Ticks reported in April 2013

- **Blue ticks:** Balfour, Ermelo, Lydenburg, Middelburg, Piet Retief, Standerton, Volksrust, Onderstepoort, Modimolle, Polokwane, Leeudoringstad, Schweizer Reneke, Frankfort, Harrismith, Hoopstad, Kroonstad, Parys, Viljoenskroon, Villiers, Winburg, Bergville, Dundee, Howick, Mooi River, Mtubatuba, Pongola, Underberg, George, Malmesbury
- **Resistant Blue ticks:** Middelburg, Volksrust, Polokwane, Heilbron, Parys, Villiers, Howick, Underberg, George
- **Heartwater ticks:** Modimolle, Polokwane, Dundee, Mtubatuba, Pongola



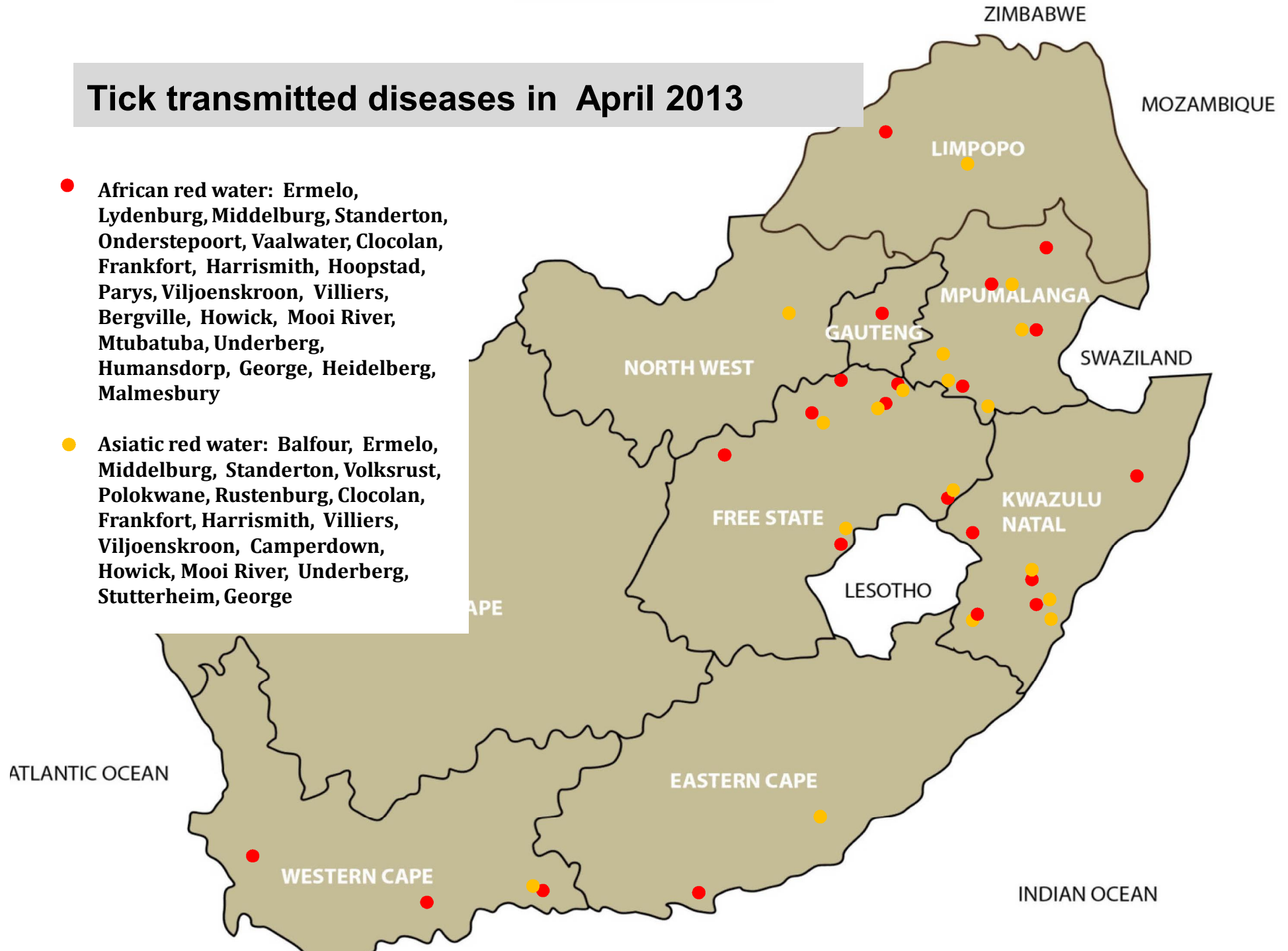
Ticks reported in April 2013

- **Brown ear-ticks:** Ermelo, Piet Retief, Standerton, Volksrust, Parys, Camperdown, Dundee, Mtubatuba, Pongola, Underberg
- **Bont-legged ticks:** Volksrust, Onderstepoort, Pretoria, Christiana, Leeudoringstad, Schweizer Reneke, Kroonstad, Viljoenskroon, Dundee, Pongola
- **Paralysis ticks:** Onderstepoort, Villiers, Underberg, Aliwal North, Graaff-Reinet, Middelburg



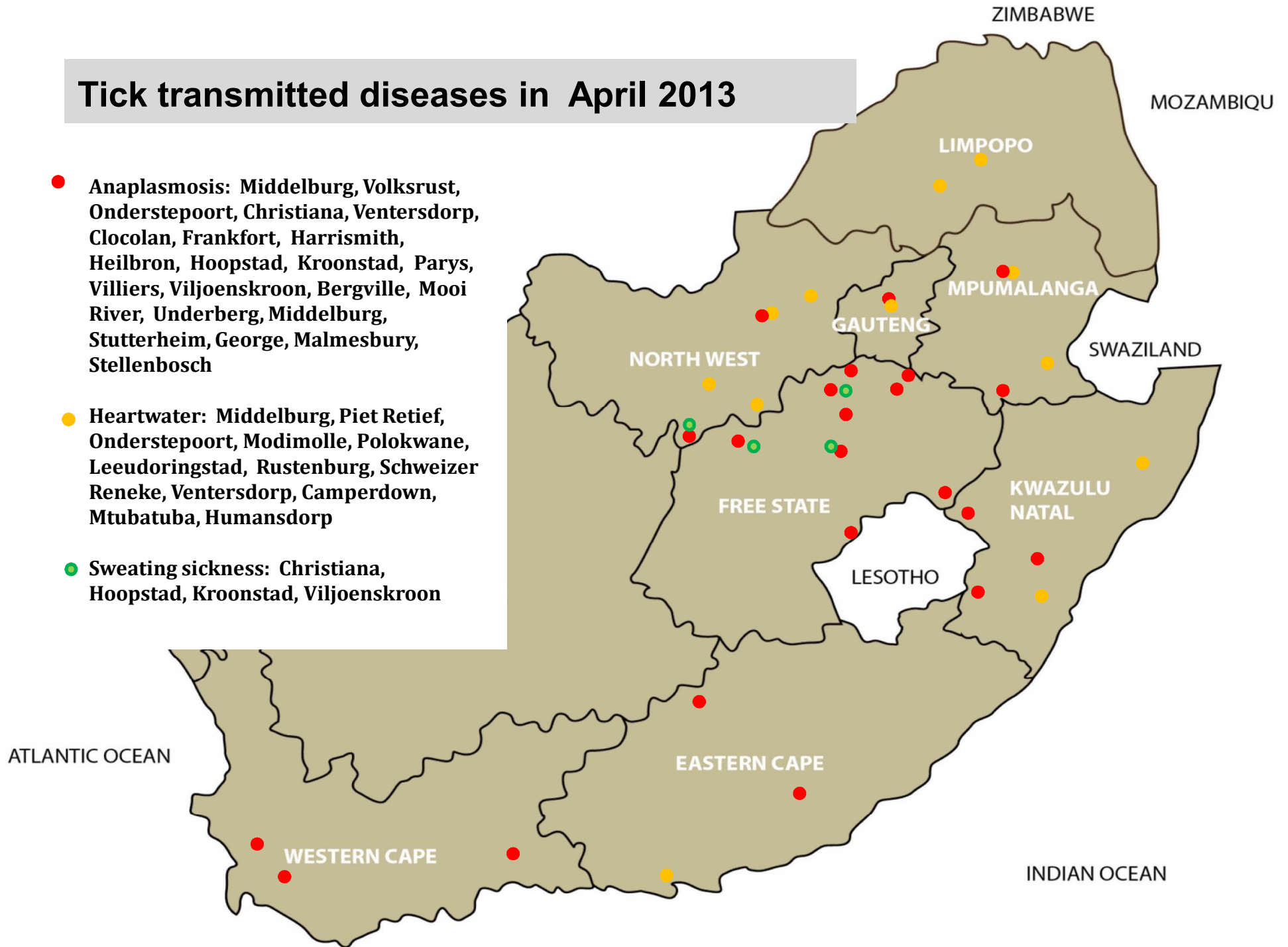
Tick transmitted diseases in April 2013

- African red water: Ermelo, Lydenburg, Middelburg, Standerton, Onderstepoort, Vaalwater, Clocolan, Frankfort, Harrismith, Hoopstad, Parys, Viljoenskroon, Villiers, Bergville, Howick, Mooi River, Mtubatuba, Underberg, Humansdorp, George, Heidelberg, Malmesbury
- Asiatic red water: Balfour, Ermelo, Middelburg, Standerton, Volksrust, Polokwane, Rustenburg, Clocolan, Frankfort, Harrismith, Villiers, Viljoenskroon, Camperdown, Howick, Mooi River, Underberg, Stutterheim, George



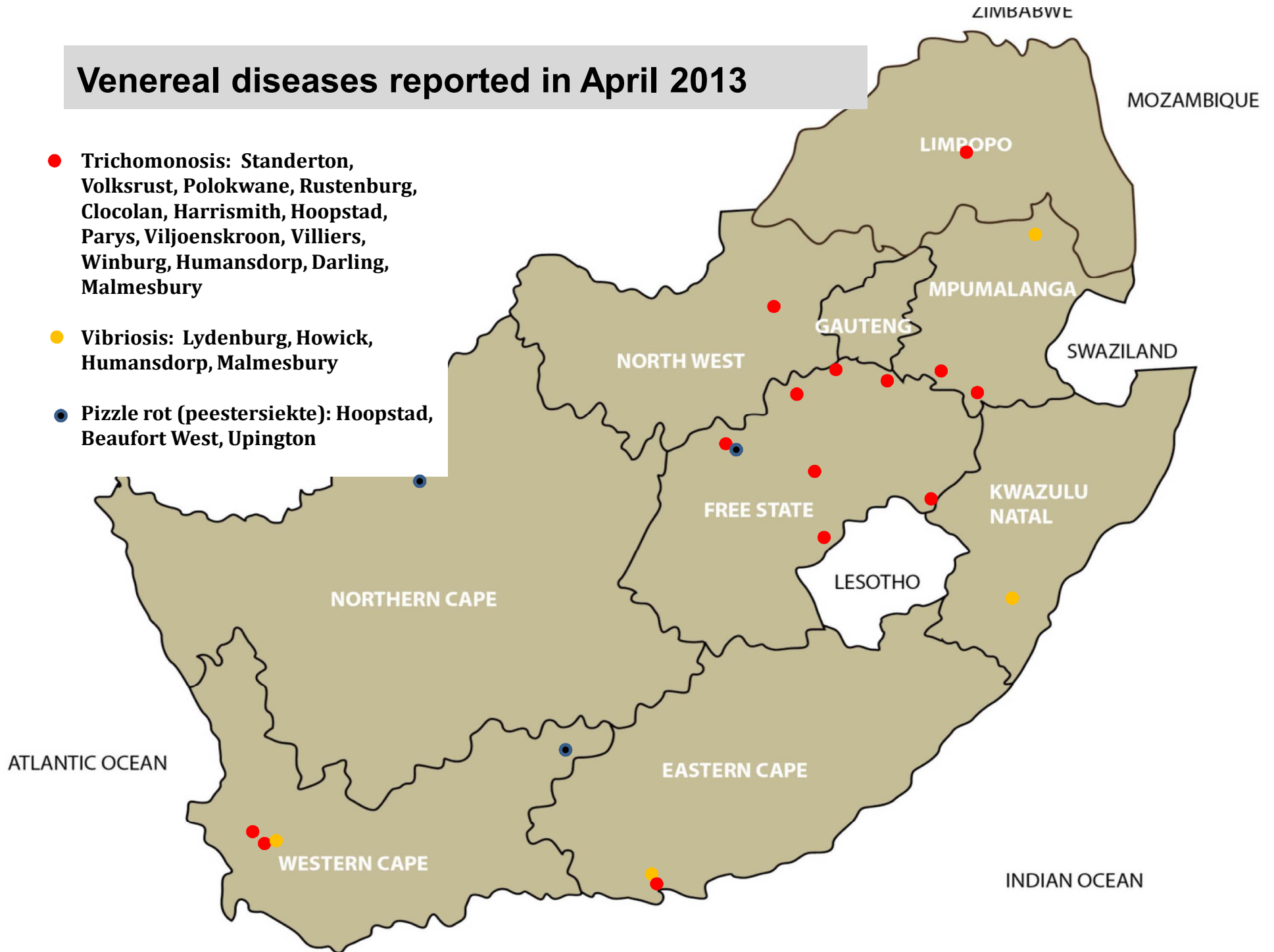
Tick transmitted diseases in April 2013

- **Anaplasmosis:** Middelburg, Volksrust, Onderstepoort, Christiana, Ventersdorp, Clocolan, Frankfort, Harrismith, Heilbron, Hoopstad, Kroonstad, Parys, Villiers, Viljoenskroon, Bergville, Mooi River, Underberg, Middelburg, Stutterheim, George, Malmesbury, Stellenbosch
- **Heartwater:** Middelburg, Piet Retief, Onderstepoort, Modimolle, Polokwane, Leeudoringstad, Rustenburg, Schweizer Reneke, Ventersdorp, Camperdown, Mtubatuba, Humansdorp
- **Sweating sickness:** Christiana, Hoopstad, Kroonstad, Viljoenskroon



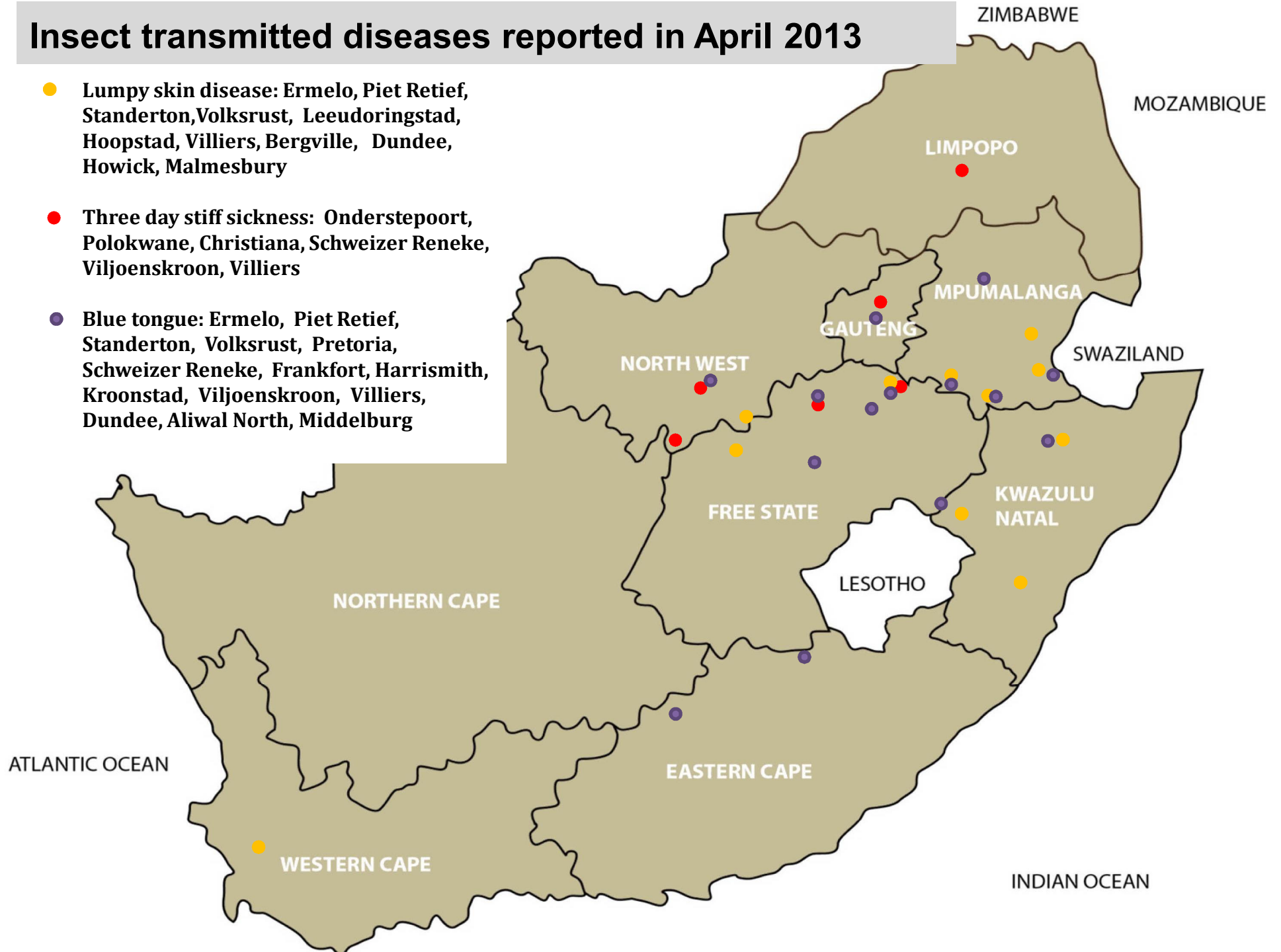
Venereal diseases reported in April 2013

- **Trichomonosis:** Standerton, Volksrust, Polokwane, Rustenburg, Clocolan, Harrismith, Hoopstad, Parys, Viljoenskroon, Villiers, Winburg, Humansdorp, Darling, Malmesbury
- **Vibriosis:** Lydenburg, Howick, Humansdorp, Malmesbury
- **Pizzle rot (peestersiekte):** Hoopstad, Beaufort West, Upington



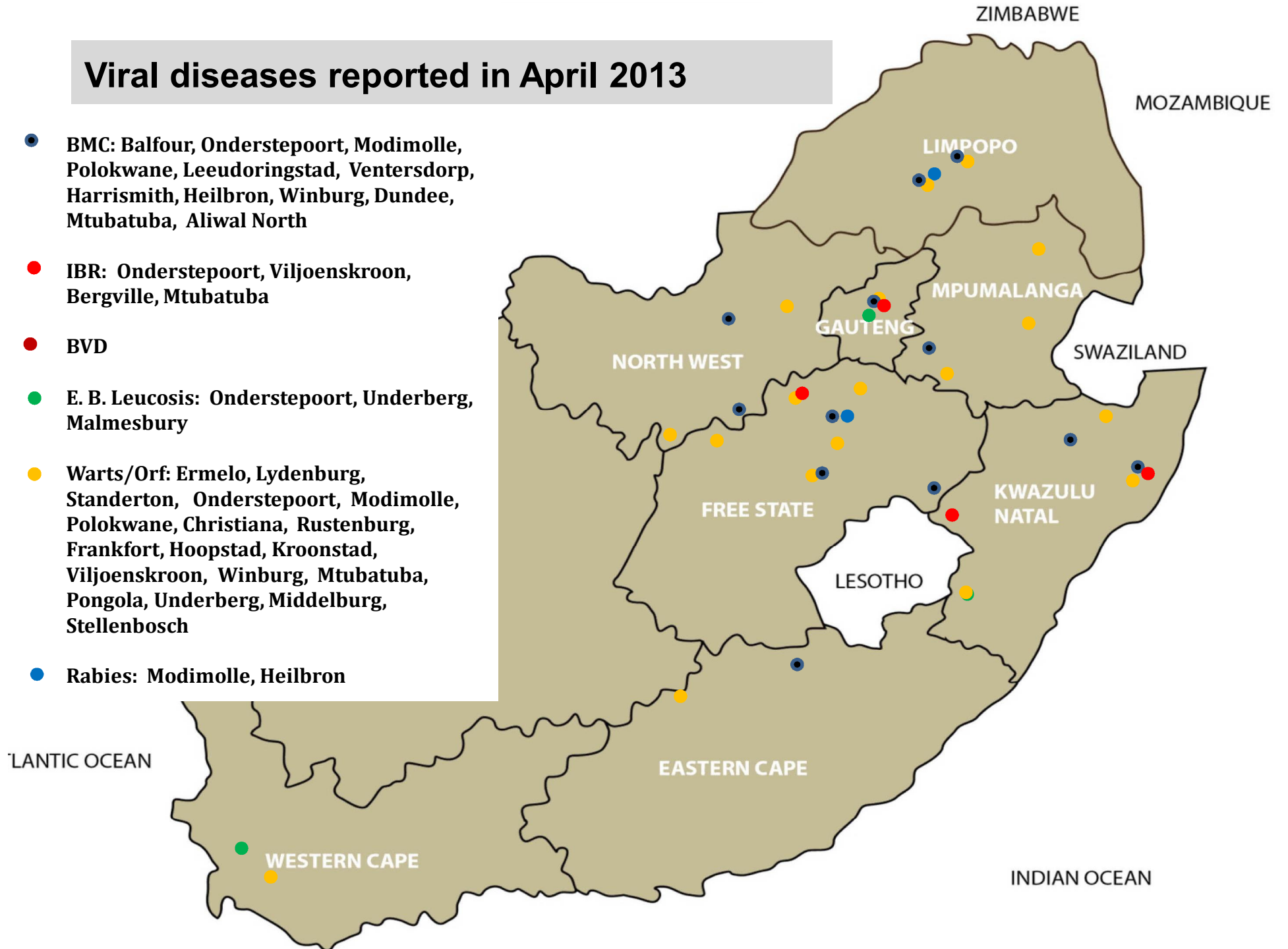
Insect transmitted diseases reported in April 2013

- Lumpy skin disease: Ermelo, Piet Retief, Standerton, Volksrust, Leeudoringstad, Hoopstad, Villiers, Bergville, Dundee, Howick, Malmesbury
- Three day stiff sickness: Onderstepoort, Polokwane, Christiana, Schweizer Reneke, Viljoenskroon, Villiers
- Blue tongue: Ermelo, Piet Retief, Standerton, Volksrust, Pretoria, Schweizer Reneke, Frankfort, Harrismith, Kroonstad, Viljoenskroon, Villiers, Dundee, Aliwal North, Middelburg



Viral diseases reported in April 2013

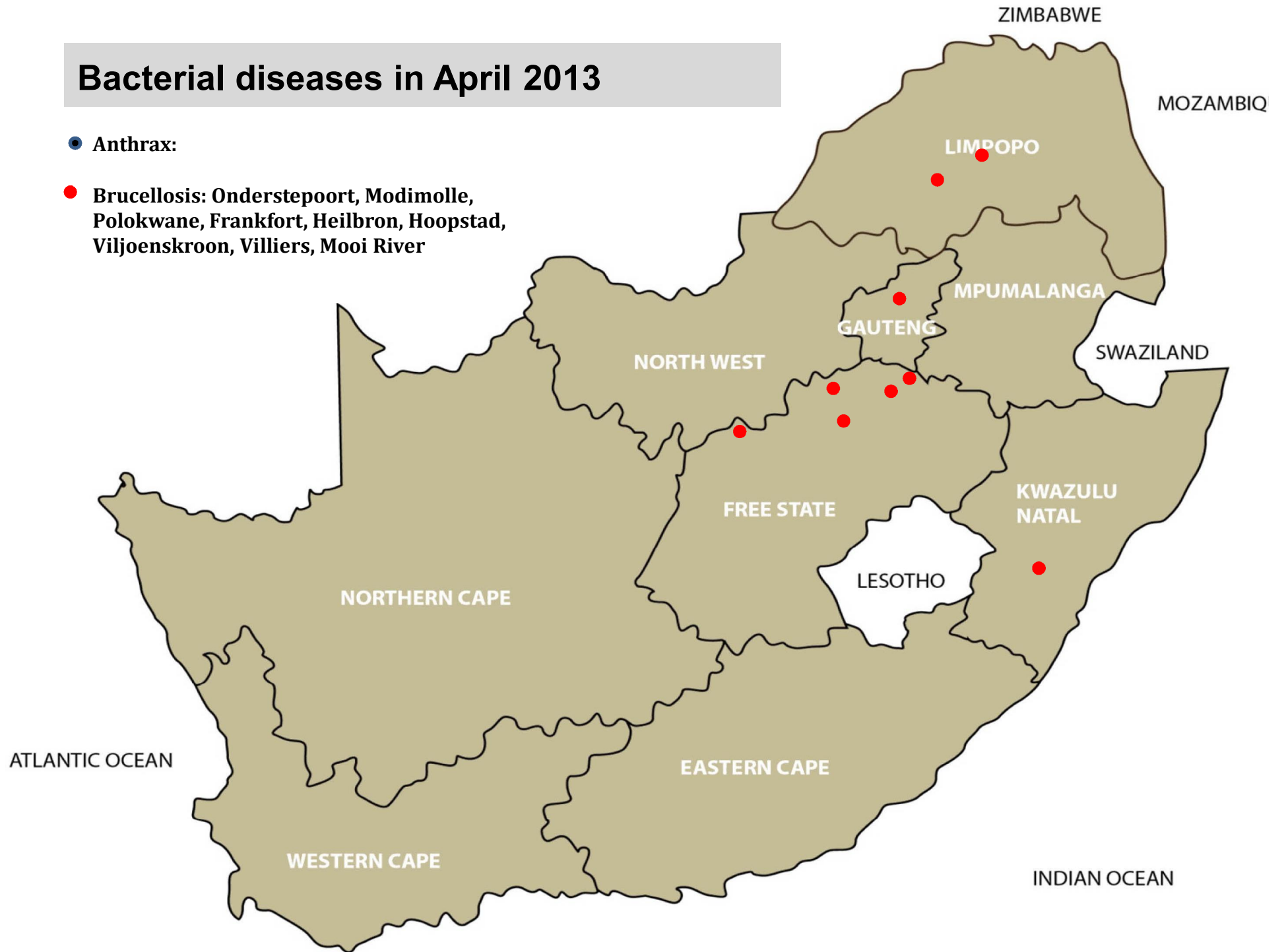
- **BMC:** Balfour, Onderstepoort, Modimolle, Polokwane, Leeudoringstad, Ventersdorp, Harrismith, Heilbron, Winburg, Dundee, Mtubatuba, Aliwal North
- **IBR:** Onderstepoort, Viljoenskroon, Bergville, Mtubatuba
- **BVD**
- **E. B. Leucosis:** Onderstepoort, Underberg, Malmesbury
- **Warts/Orf:** Ermelo, Lydenburg, Standerton, Onderstepoort, Modimolle, Polokwane, Christiana, Rustenburg, Frankfort, Hoopstad, Kroonstad, Viljoenskroon, Winburg, Mtubatuba, Pongola, Underberg, Middelburg, Stellenbosch
- **Rabies:** Modimolle, Heilbron



Bacterial diseases in April 2013

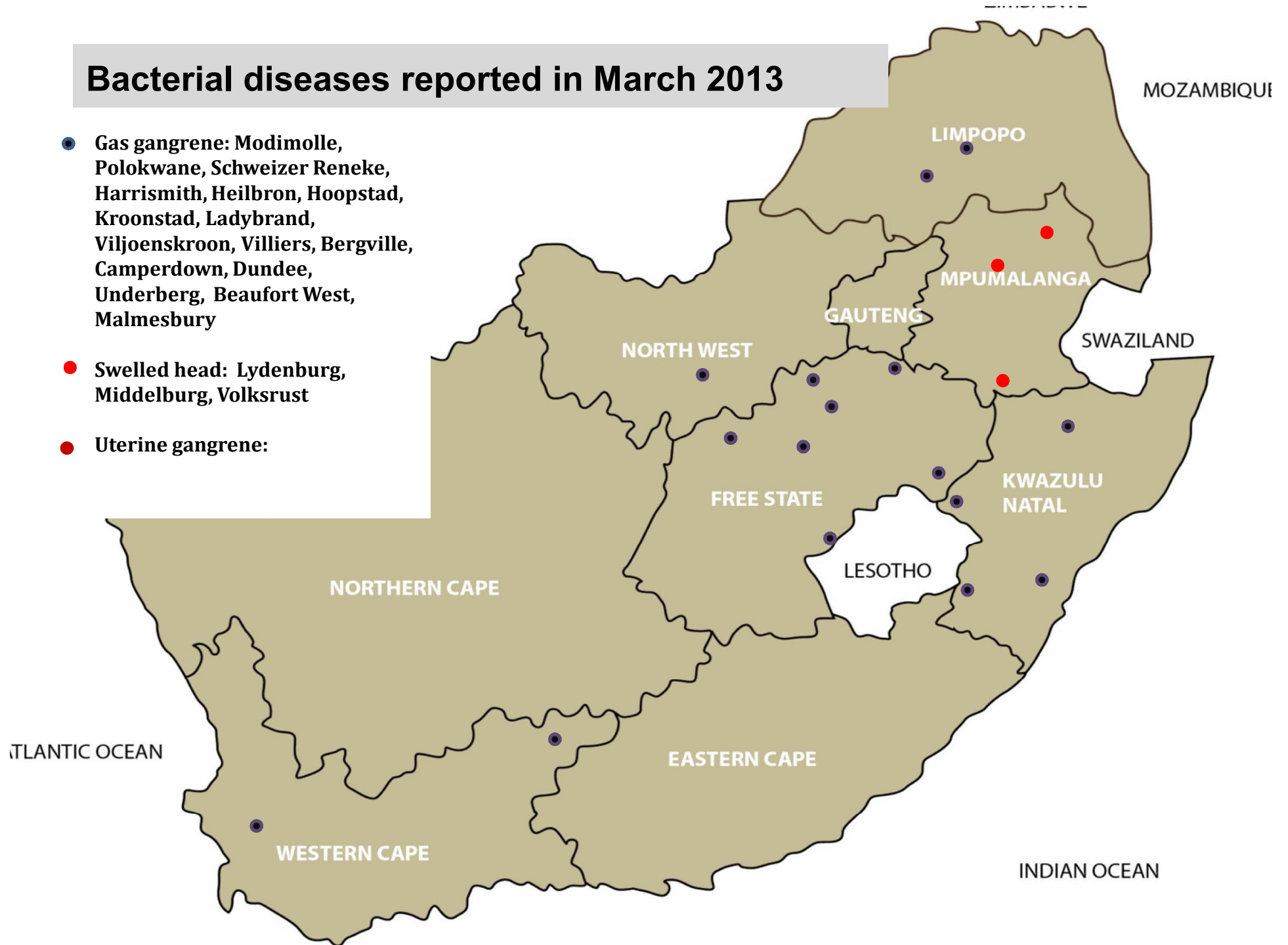
● Anthrax:

● Brucellosis: Onderstepoort, Modimolle, Polokwane, Frankfort, Heilbron, Hoopstad, Viljoenskroon, Villiers, Mooi River



Bacterial diseases reported in March 2013

- Gas gangrene: Modimolle, Polokwane, Schweizer Reneke, Harrismith, Heilbron, Hoopstad, Kroonstad, Ladybrand, Viljoenskroon, Villiers, Bergville, Camperdown, Dundee, Underberg, Beaufort West, Malmesbury
- Swelled head: Lydenburg, Middelburg, Volksrust
- Uterine gangrene:



Bacterial diseases reported in April 2013

- Red gut/ Blood gut: Standerton, Christiana, Frankfort, Villiers, Bergville, Mtubatuba
- Pulpy kidney: Ermelo, Standerton, Volksrust, Christiana, Leeudoringstad, Frankfort, Harrismith, Hoopstad, Villiers, Underberg, Stutterheim
- Botulism: Ermelo, Christiana, Hoopstad

