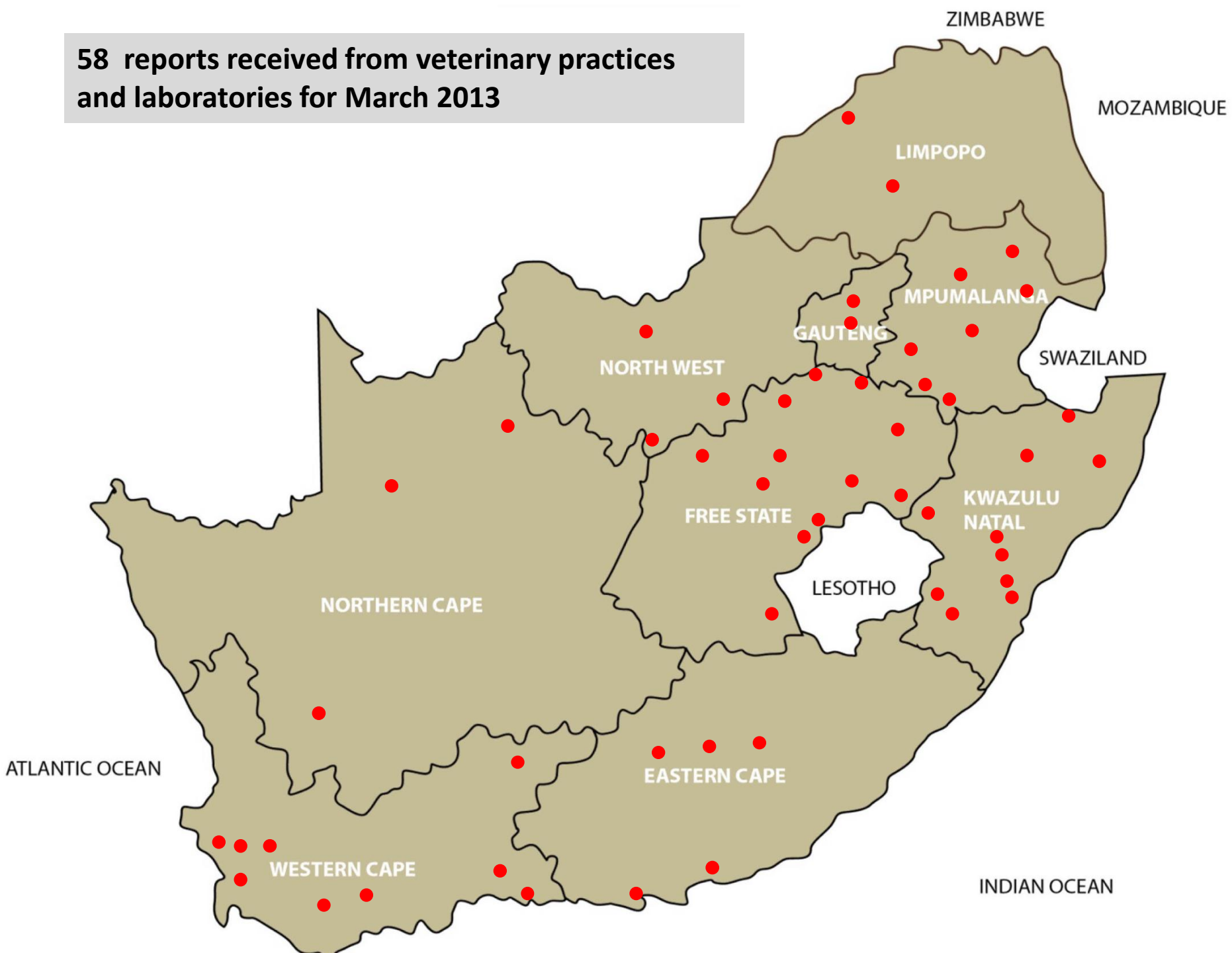
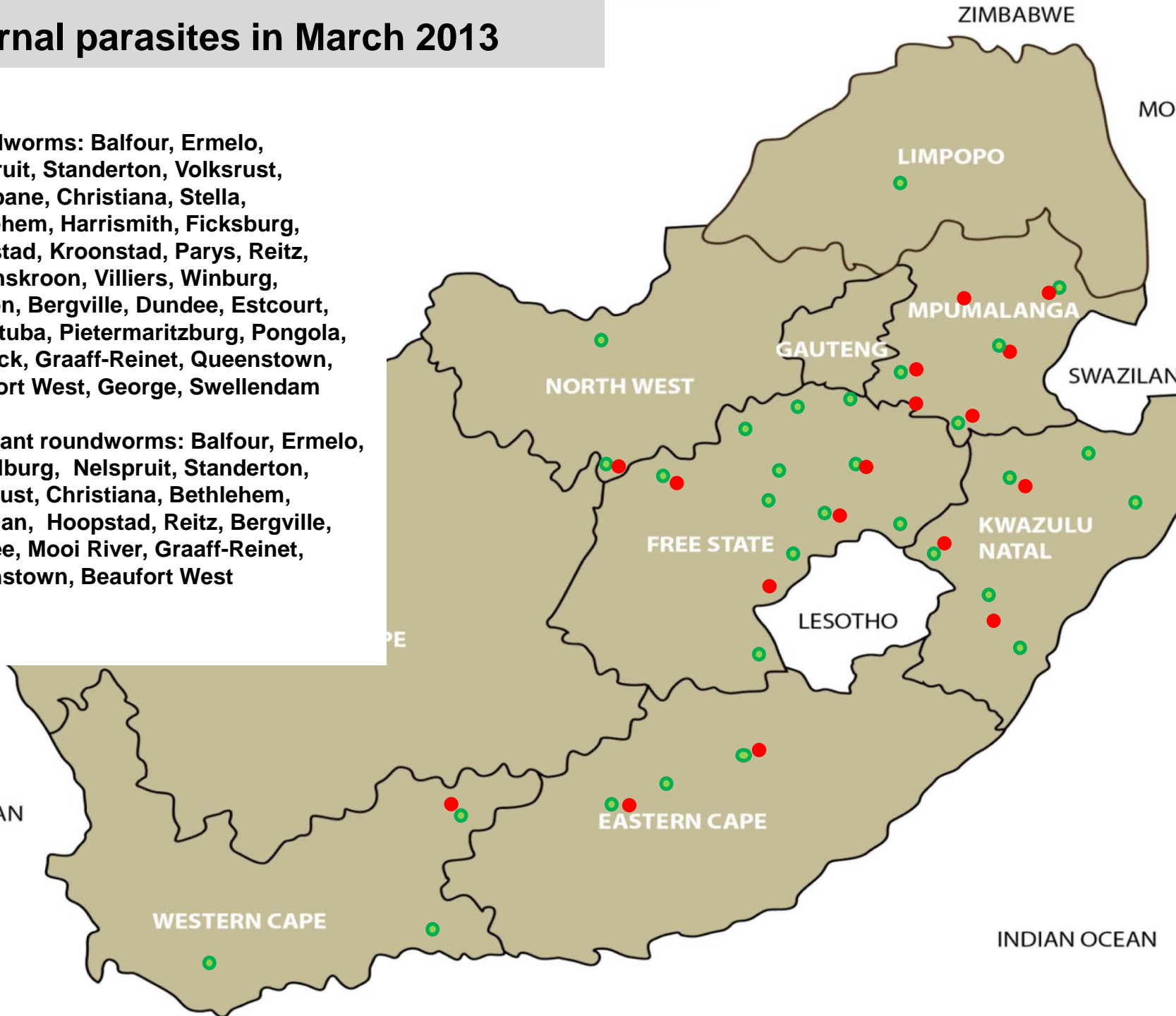


**58 reports received from veterinary practices and laboratories for March 2013**



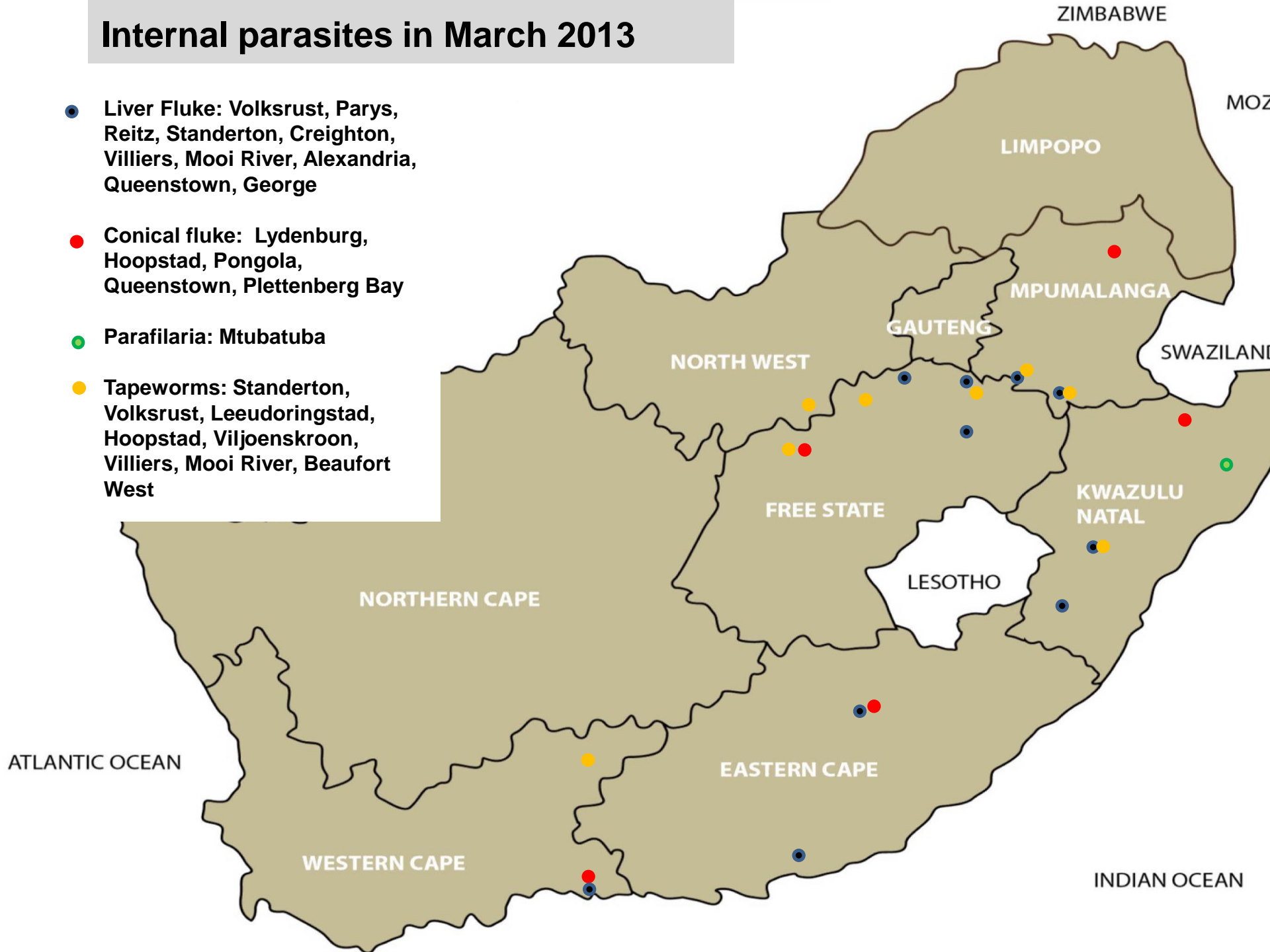
# Internal parasites in March 2013

- Roundworms: Balfour, Ermelo, Nelspruit, Standerton, Volksrust, Mokopane, Christiana, Stella, Bethlehem, Harrismith, Ficksburg, Hoopstad, Kroonstad, Parys, Reitz, Viljoenskroon, Villiers, Winburg, Zastron, Bergville, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Cradock, Graaff-Reinet, Queenstown, Beaufort West, George, Swellendam
- Resistant roundworms: Balfour, Ermelo, Middelburg, Nelspruit, Standerton, Volksrust, Christiana, Bethlehem, Clocolan, Hoopstad, Reitz, Bergville, Dundee, Mooi River, Graaff-Reinet, Queenstown, Beaufort West



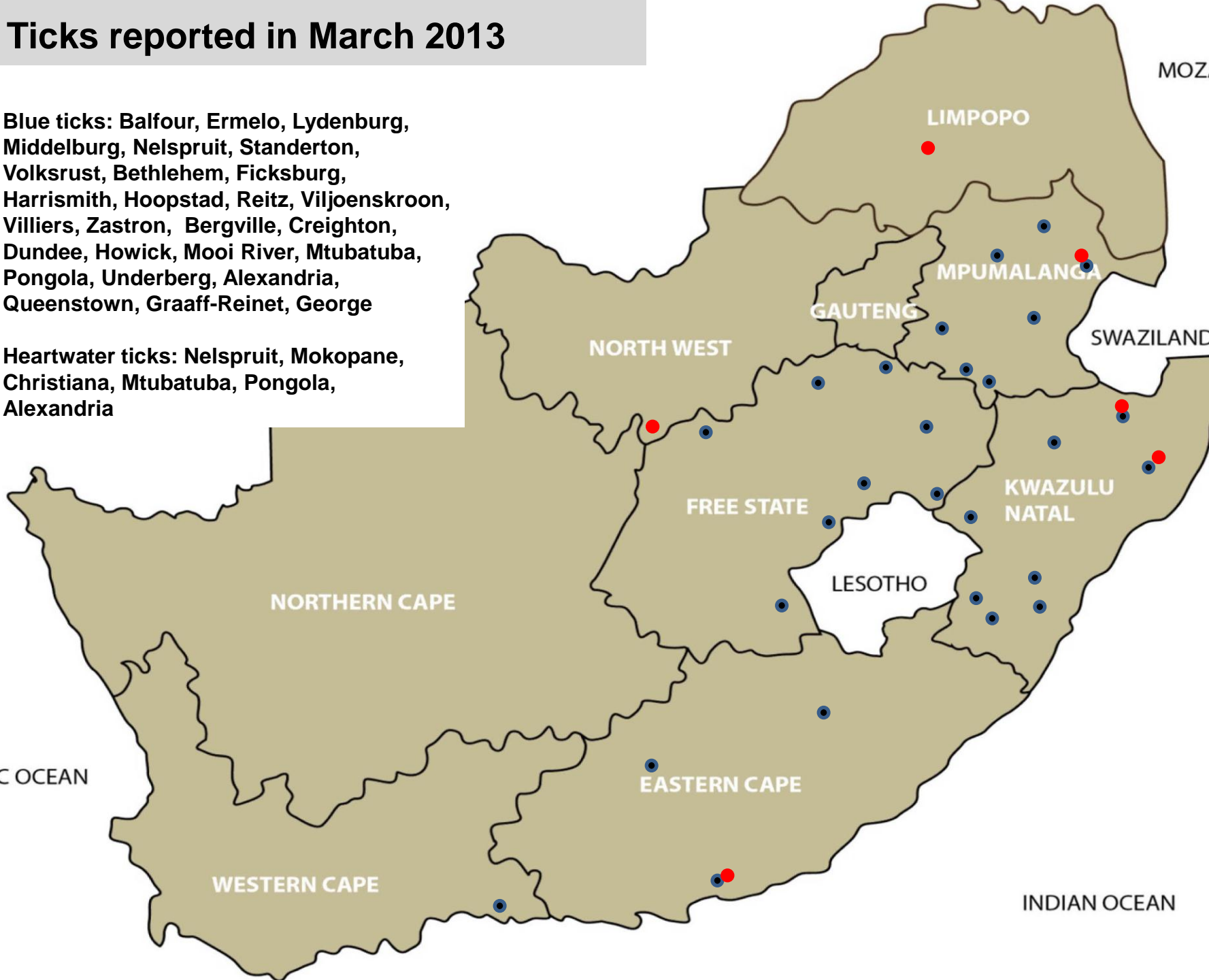
# Internal parasites in March 2013

- Liver Fluke: Volksrust, Parys, Reitz, Standerton, Creighton, Villiers, Mooi River, Alexandria, Queenstown, George
- Conical fluke: Lydenburg, Hoopstad, Pongola, Queenstown, Plettenberg Bay
- Parafilaria: Mtubatuba
- Tapeworms: Standerton, Volksrust, Leeudoringstad, Hoopstad, Viljoenskroon, Villiers, Mooi River, Beaufort West



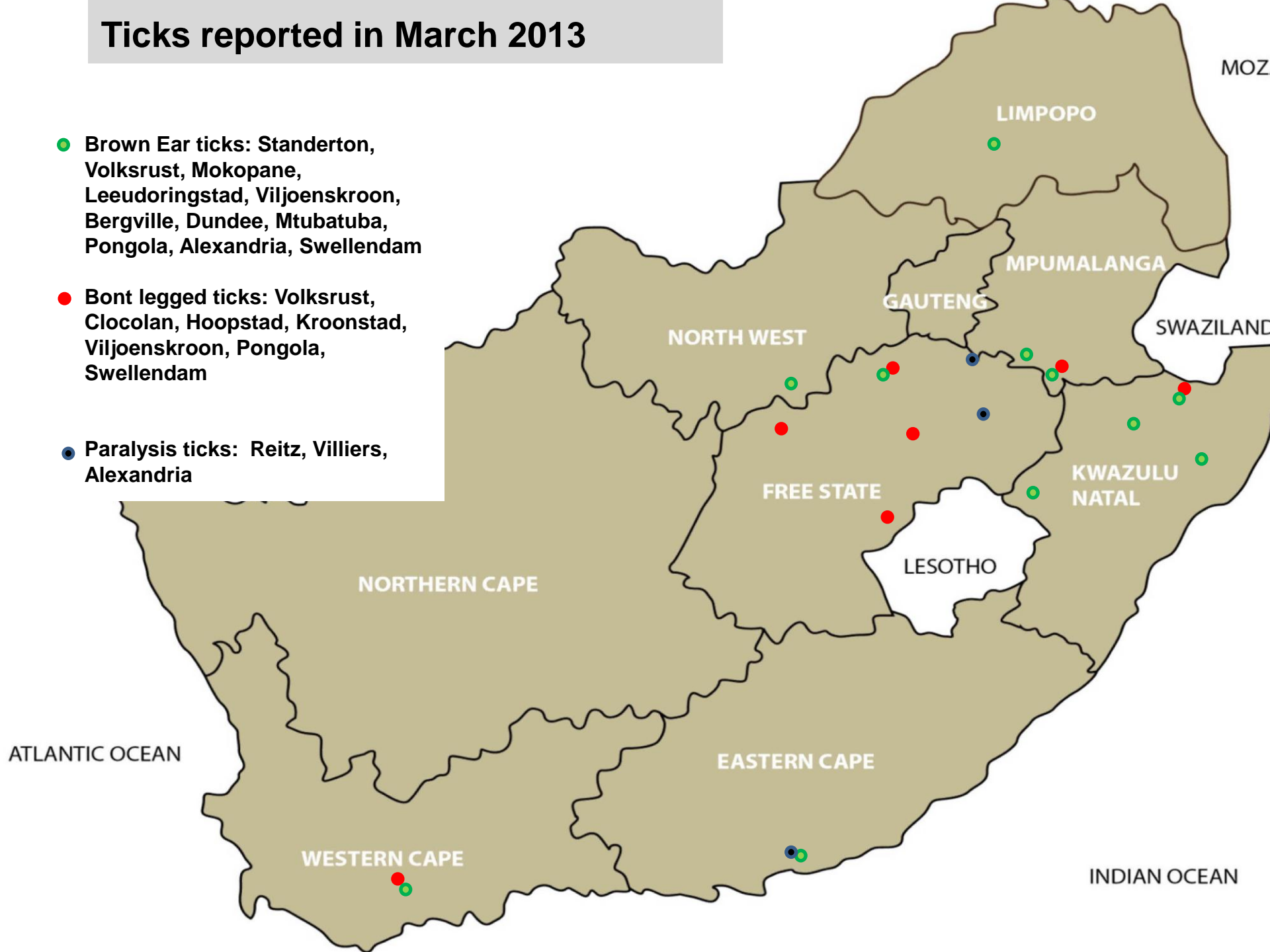
# Ticks reported in March 2013

- Blue ticks: Balfour, Ermelo, Lydenburg, Middelburg, Nelspruit, Standerton, Volksrust, Bethlehem, Ficksburg, Harrismith, Hoopstad, Reitz, Viljoenskroon, Villiers, Zastron, Bergville, Creighton, Dundee, Howick, Mooi River, Mtubatuba, Pongola, Underberg, Alexandria, Queenstown, Graaff-Reinet, George
- Heartwater ticks: Nelspruit, Mokopane, Christiana, Mtubatuba, Pongola, Alexandria



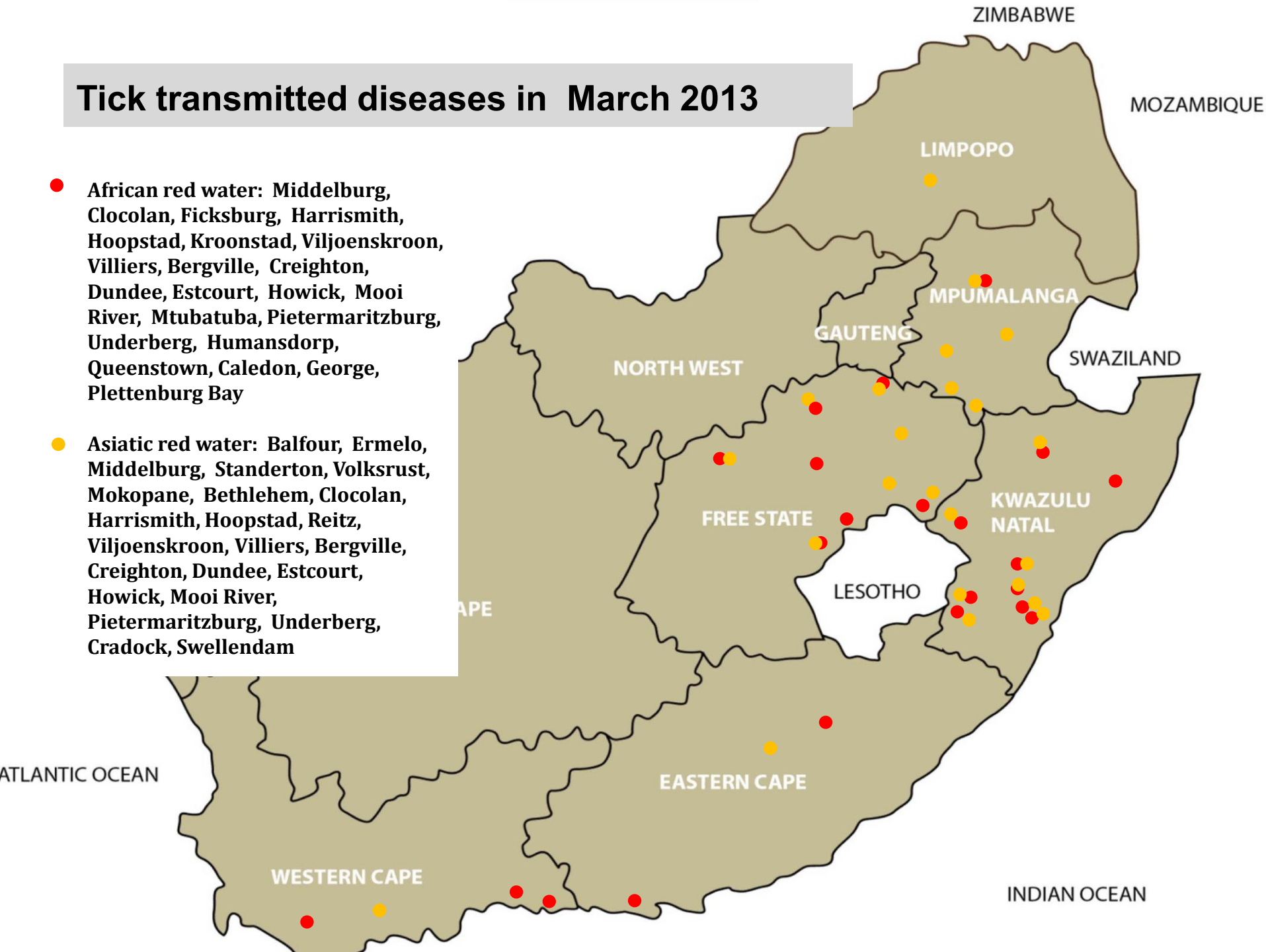
# Ticks reported in March 2013

- **Brown Ear ticks:** Standerton, Volksrust, Mokopane, Leeudoringstad, Viljoenskroon, Bergville, Dundee, Mtubatuba, Pongola, Alexandria, Swellendam
- **Bont legged ticks:** Volksrust, Clocolan, Hoopstad, Kroonstad, Viljoenskroon, Pongola, Swellendam
- **Paralysis ticks:** Reitz, Villiers, Alexandria



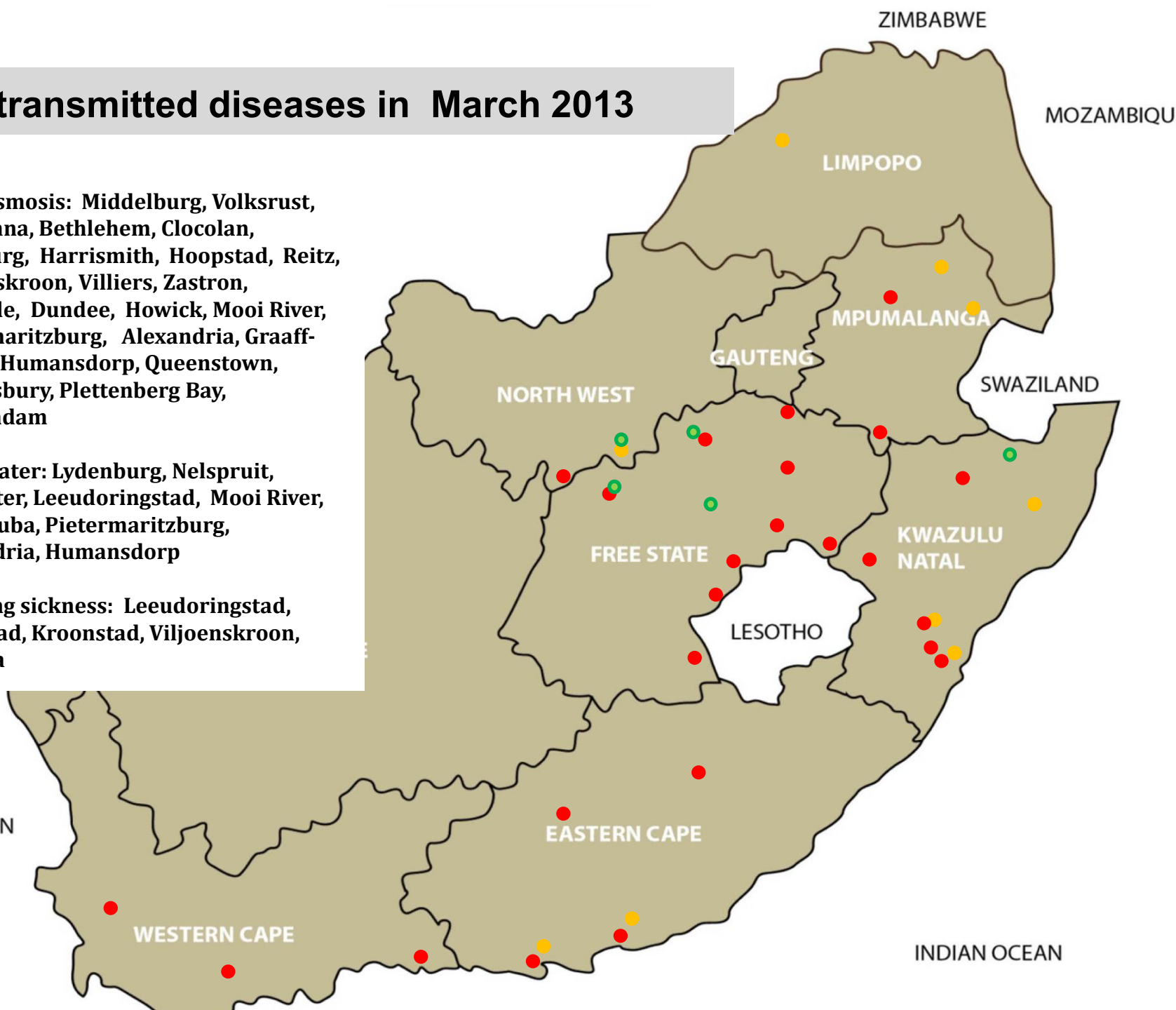
# Tick transmitted diseases in March 2013

- **African red water:** Middelburg, Clocolan, Ficksburg, Harrismith, Hoopstad, Kroonstad, Viljoenskroon, Villiers, Bergville, Creighton, Dundee, Estcourt, Howick, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Humansdorp, Queenstown, Caledon, George, Plettenburg Bay
- **Asiatic red water:** Balfour, Ermelo, Middelburg, Standerton, Volksrust, Mokopane, Bethlehem, Clocolan, Harrismith, Hoopstad, Reitz, Viljoenskroon, Villiers, Bergville, Creighton, Dundee, Estcourt, Howick, Mooi River, Pietermaritzburg, Underberg, Cradock, Swellendam



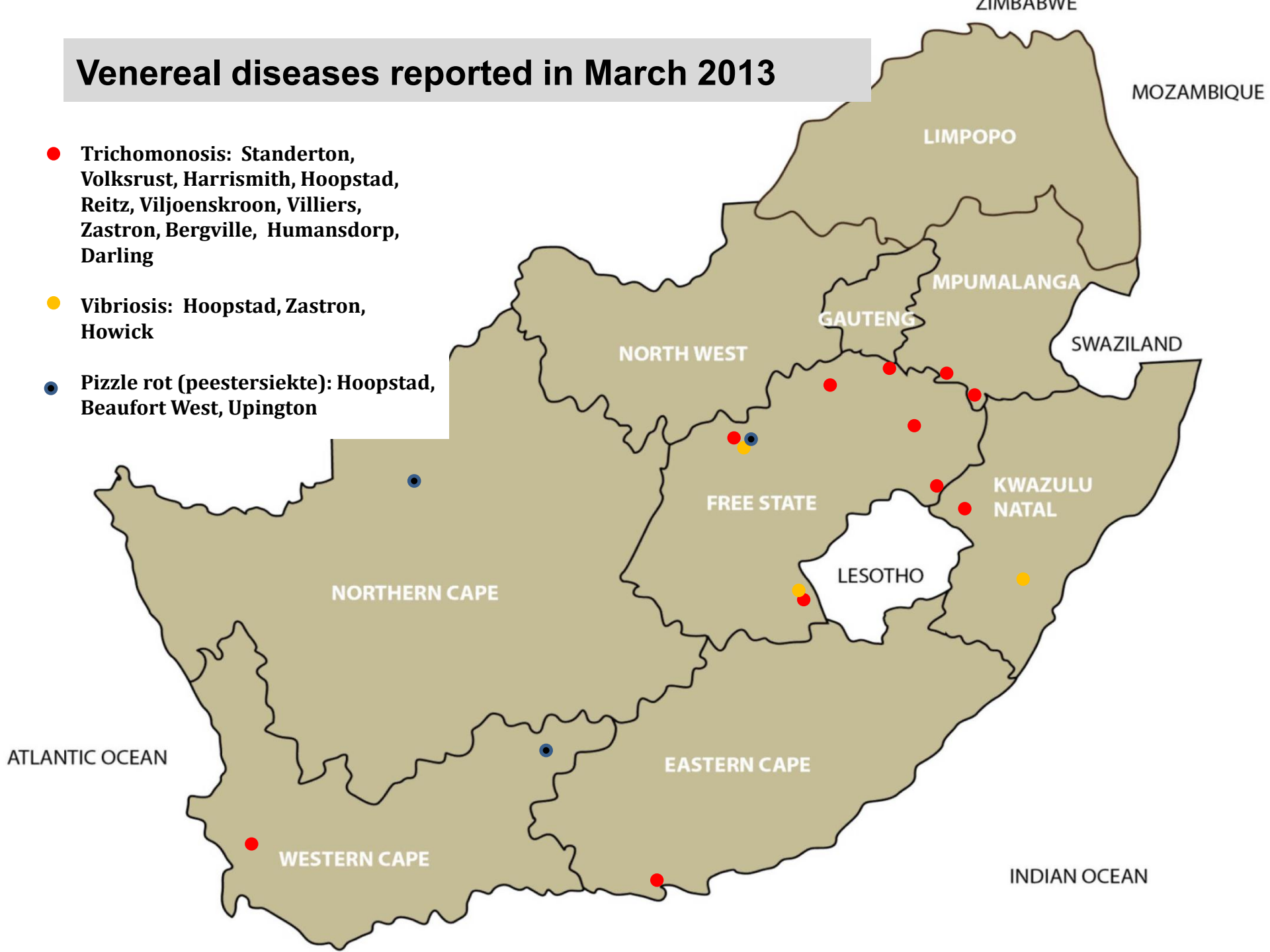
# Tick transmitted diseases in March 2013

- **Anaplasmosis:** Middelburg, Volksrust, Christiana, Bethlehem, Clocolan, Ficksburg, Harrismith, Hoopstad, Reitz, Viljoenskroon, Villiers, Zastron, Bergville, Dundee, Howick, Mooi River, Pietermaritzburg, Alexandria, Graaff-Reinet, Humansdorp, Queenstown, Malmesbury, Plettenberg Bay, Swellendam
- **Heartwater:** Lydenburg, Nelspruit, Vaalwater, Leeudoringstad, Mooi River, Mtubatuba, Pietermaritzburg, Alexandria, Humansdorp
- **Sweating sickness:** Leeudoringstad, Hoopstad, Kroonstad, Viljoenskroon, Pongola



# Venereal diseases reported in March 2013

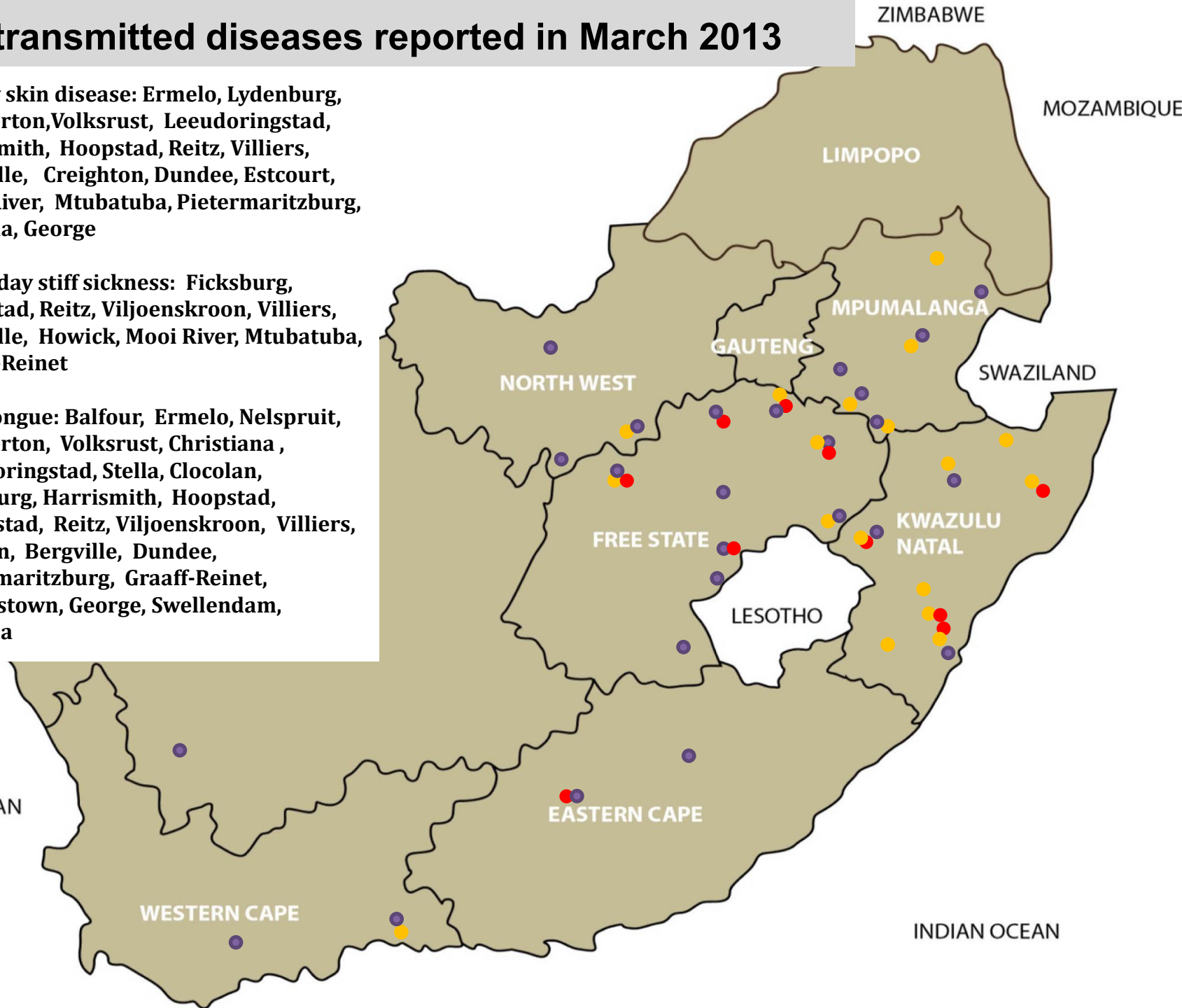
- **Trichomonosis:** Standerton, Volksrust, Harrismith, Hoopstad, Reitz, Viljoenskroon, Villiers, Zastron, Bergville, Humansdorp, Darling
- **Vibriosis:** Hoopstad, Zastron, Howick
- **Pizzle rot (peestersiekte):** Hoopstad, Beaufort West, Upington





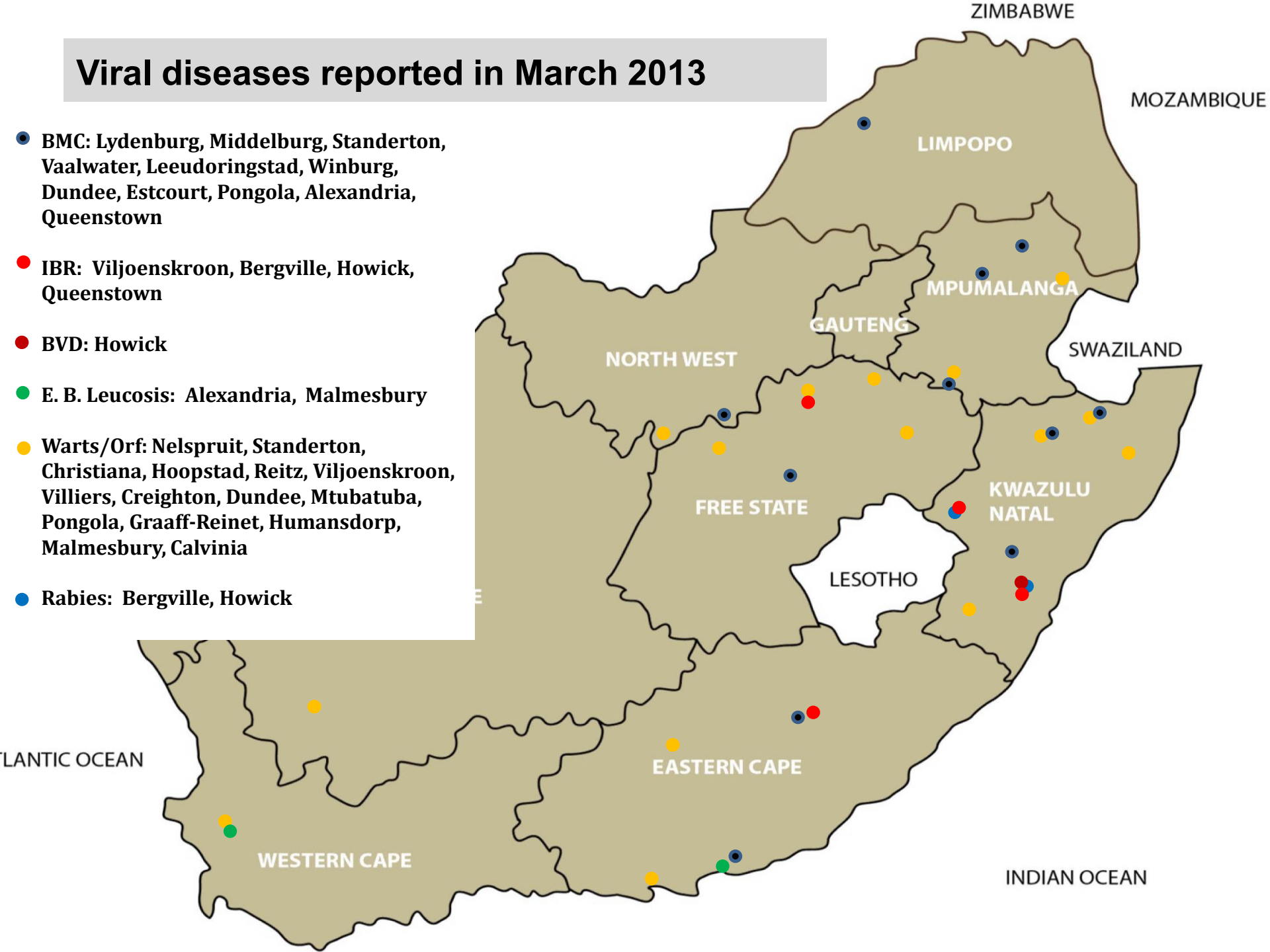
# Insect transmitted diseases reported in March 2013

- **Lumpy skin disease:** Ermelo, Lydenburg, Standerton, Volksrust, Leeudoringstad, Harrismith, Hoopstad, Reitz, Villiers, Bergville, Creighton, Dundee, Estcourt, Mooi River, Mtubatuba, Pietermaritzburg, Pongola, George
- **Three day stiff sickness:** Ficksburg, Hoopstad, Reitz, Viljoenskroon, Villiers, Bergville, Howick, Mooi River, Mtubatuba, Graaff-Reinet
- **Blue tongue:** Balfour, Ermelo, Nelspruit, Standerton, Volksrust, Christiana, Leeudoringstad, Stella, Clocolan, Ficksburg, Harrismith, Hoopstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Zastron, Bergville, Dundee, Pietermaritzburg, Graaff-Reinet, Queenstown, George, Swellendam, Calvinia



# Viral diseases reported in March 2013

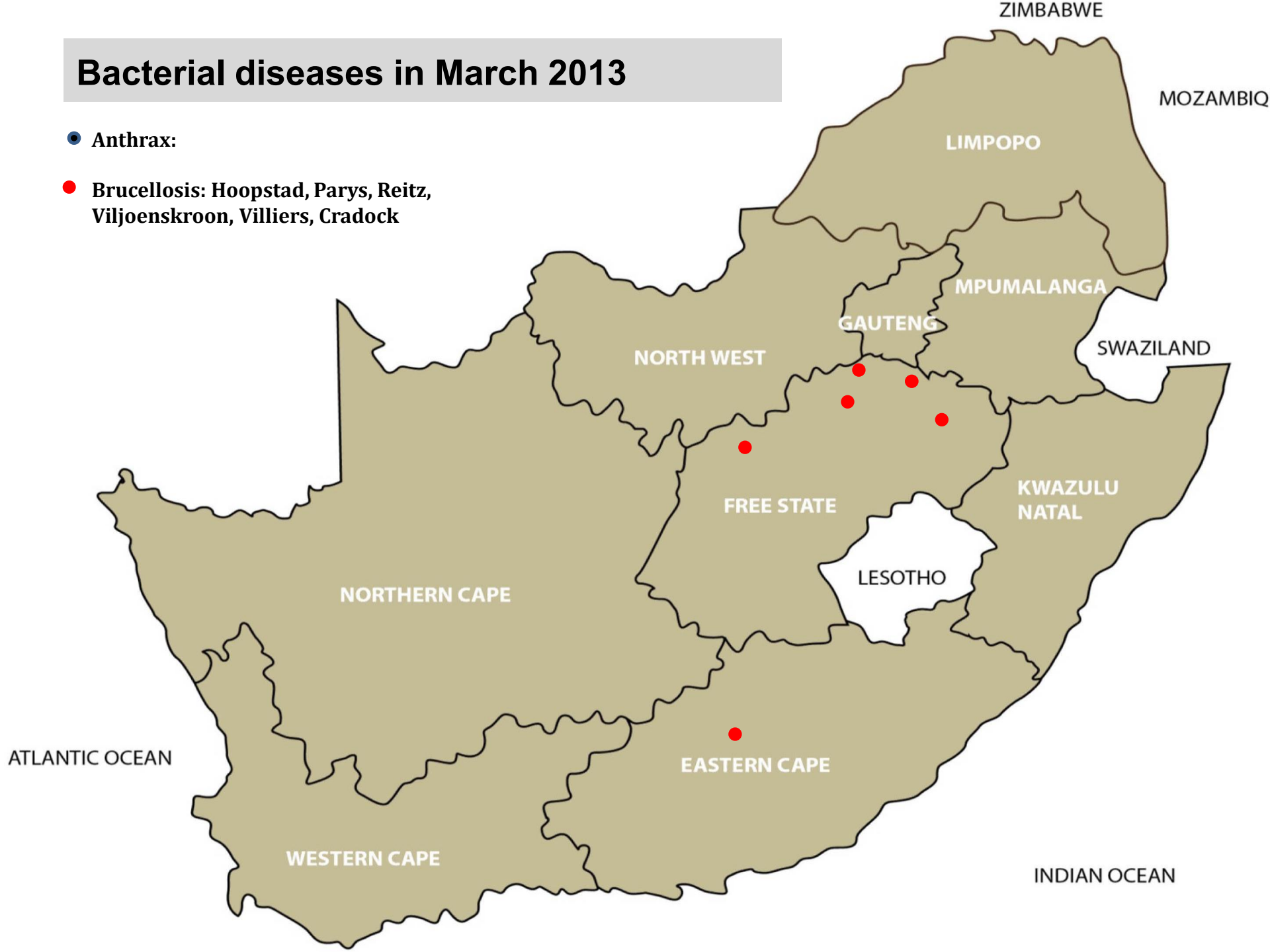
- **BMC:** Lydenburg, Middelburg, Standerton, Vaalwater, Leeudoringstad, Winburg, Dundee, Estcourt, Pongola, Alexandria, Queenstown
- **IBR:** Viljoenskroon, Bergville, Howick, Queenstown
- **BVD:** Howick
- **E. B. Leucosis:** Alexandria, Malmesbury
- **Warts/Orf:** Nelspruit, Standerton, Christiana, Hoopstad, Reitz, Viljoenskroon, Villiers, Creighton, Dundee, Mtubatuba, Pongola, Graaff-Reinet, Humansdorp, Malmesbury, Calvinia
- **Rabies:** Bergville, Howick



# Bacterial diseases in March 2013

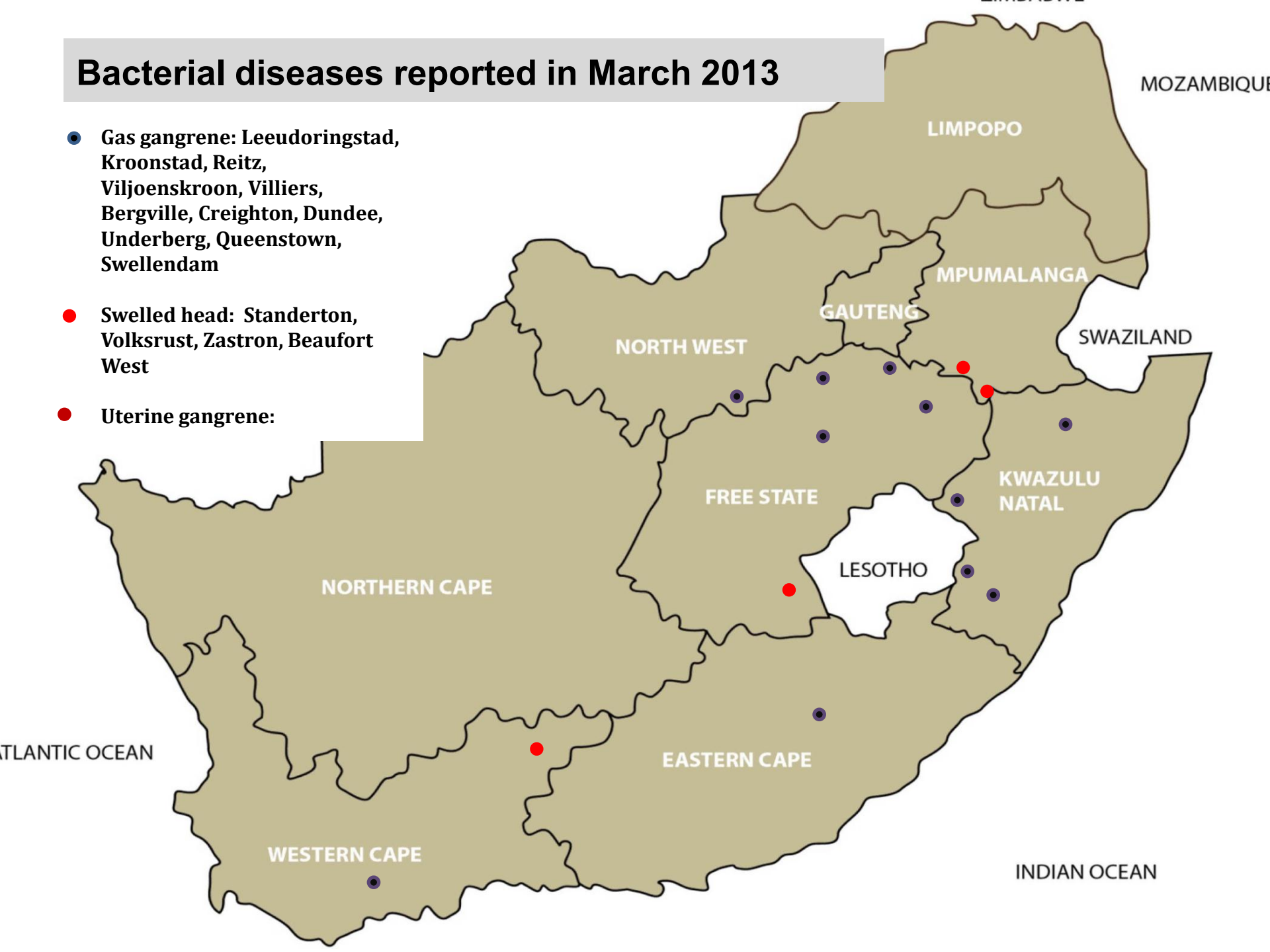
● Anthrax:

● Brucellosis: Hoopstad, Parys, Reitz, Viljoenskroon, Villiers, Cradock



# Bacterial diseases reported in March 2013

- Gas gangrene: Leeudoringstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Bergville, Creighton, Dundee, Underberg, Queenstown, Swellendam
- Swelled head: Standerton, Volksrust, Zastron, Beaufort West
- Uterine gangrene:



# Bacterial diseases reported in March 2013

- **Red gut/ Blood gut:** Standerton, Hoopstad, Reitz, Villiers, Dundee, Alexandria, George
- **Pulpy kidney:** Volksrust, Christiana, Ficksburg, Hoopstad, Reitz, Villiers, Zastron, Bergville, Underberg, Beaufort West, George
- **Botulism:** Christiana, Hoopstad, Caledon, Upington

