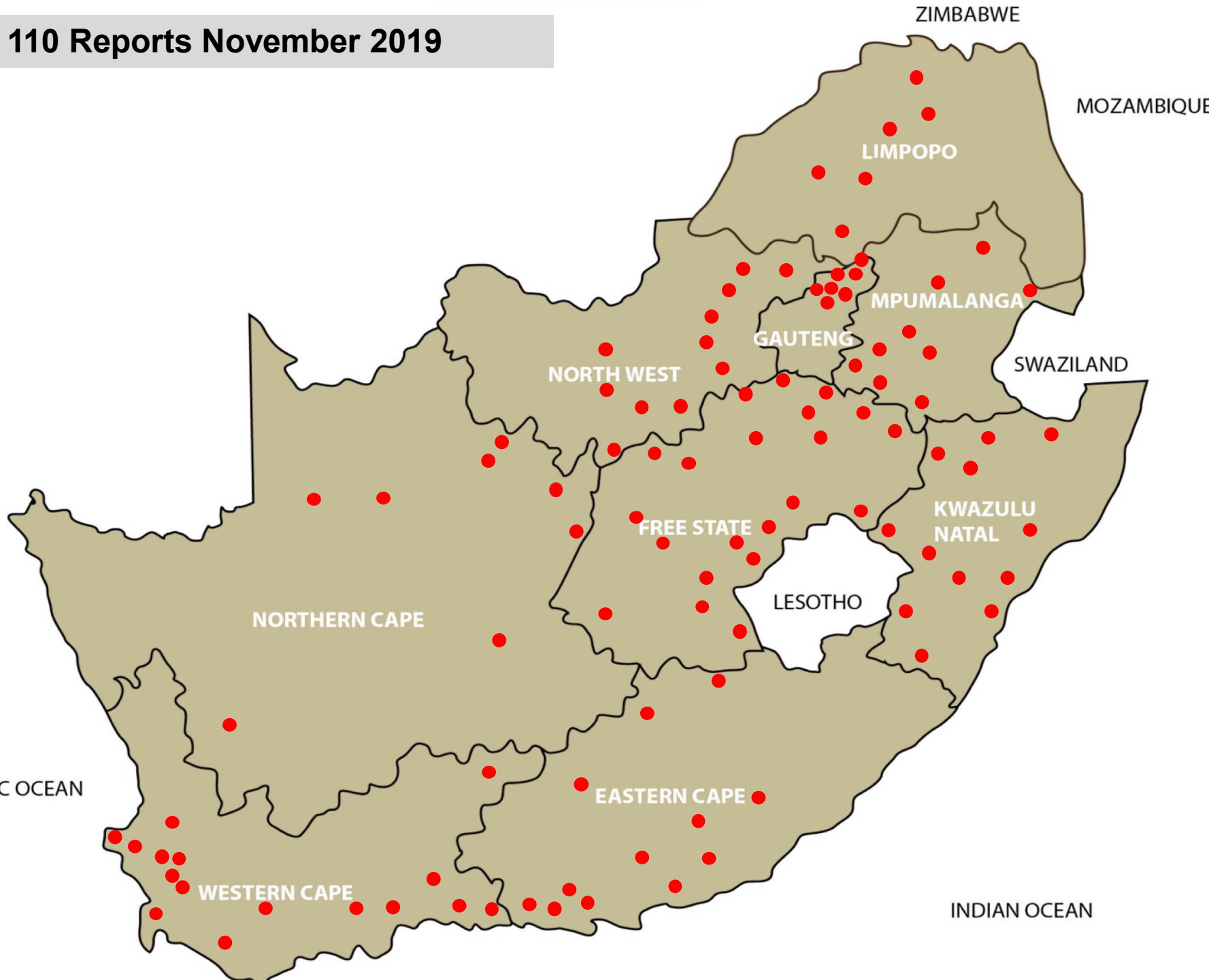
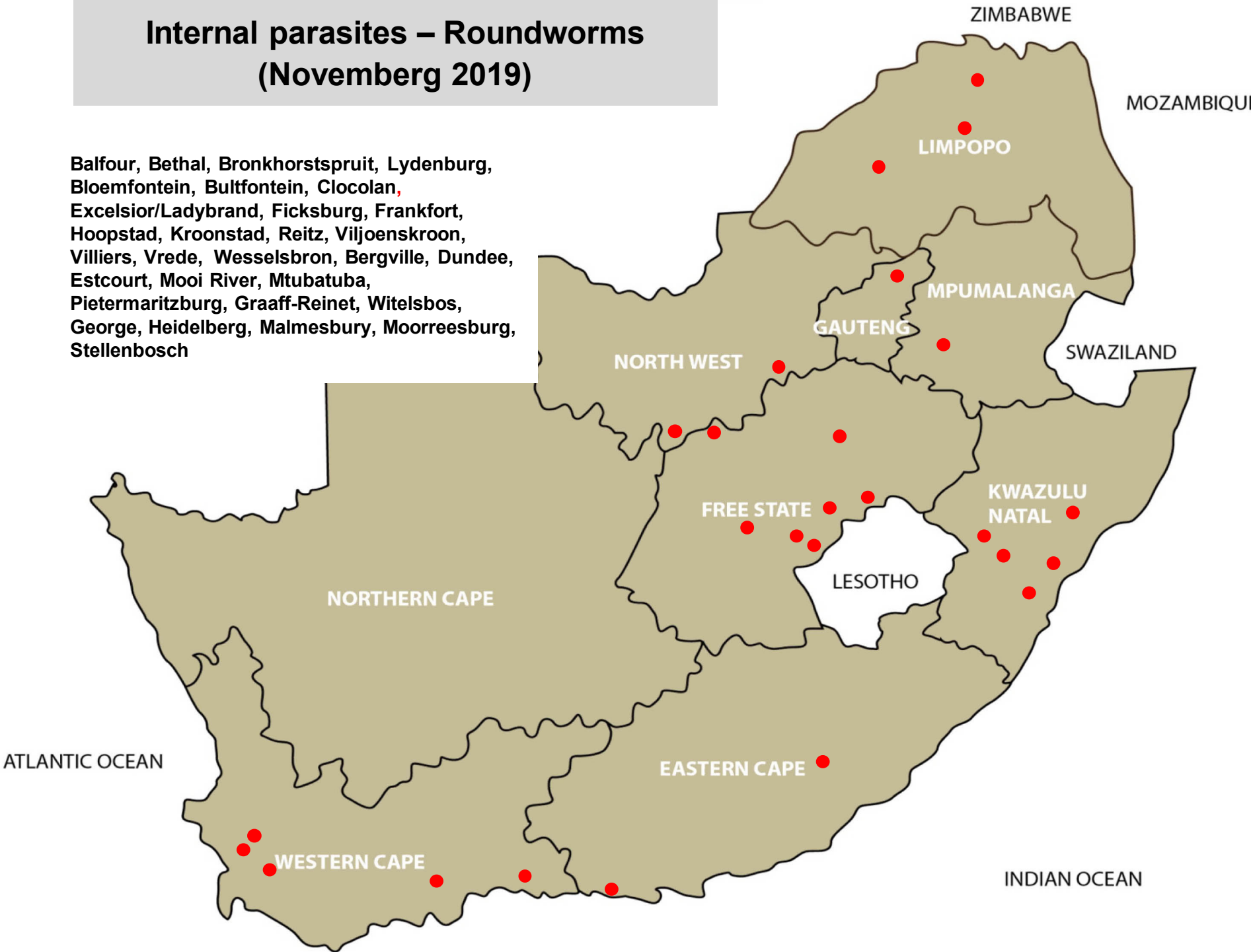


110 Reports November 2019



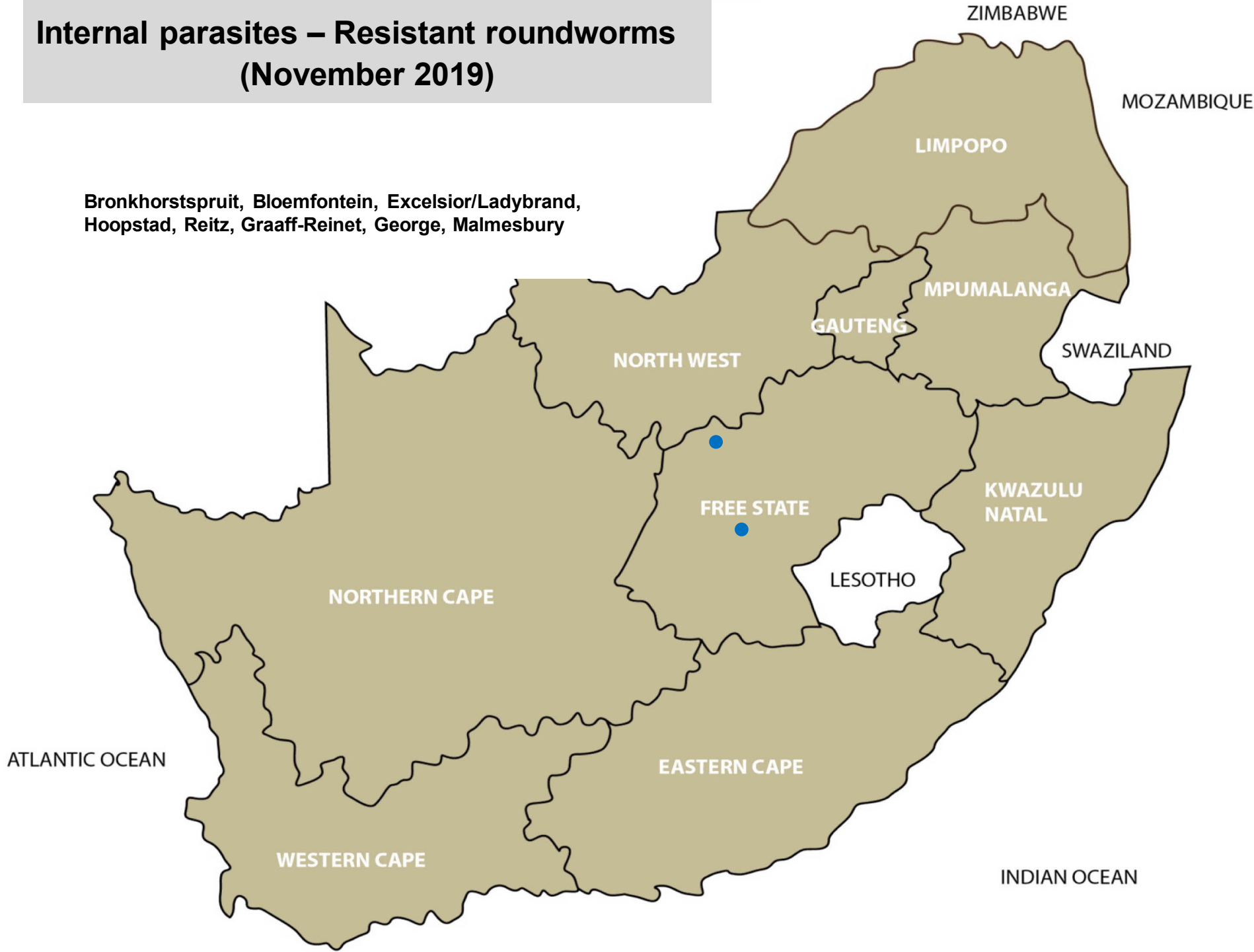
Internal parasites – Roundworms (November 2019)

Balfour, Bethal, Bronkhorstspuit, Lydenburg,
Bloemfontein, Bultfontein, Clocolan,
Excelsior/Ladybrand, Ficksburg, Frankfort,
Hoopstad, Kroonstad, Reitz, Viljoenskroon,
Villiers, Vrede, Wesselsbron, Bergville, Dundee,
Estcourt, Mooi River, Mtubatuba,
Pietermaritzburg, Graaff-Reinet, Witelsbos,
George, Heidelberg, Malmesbury, Moorreesburg,
Stellenbosch



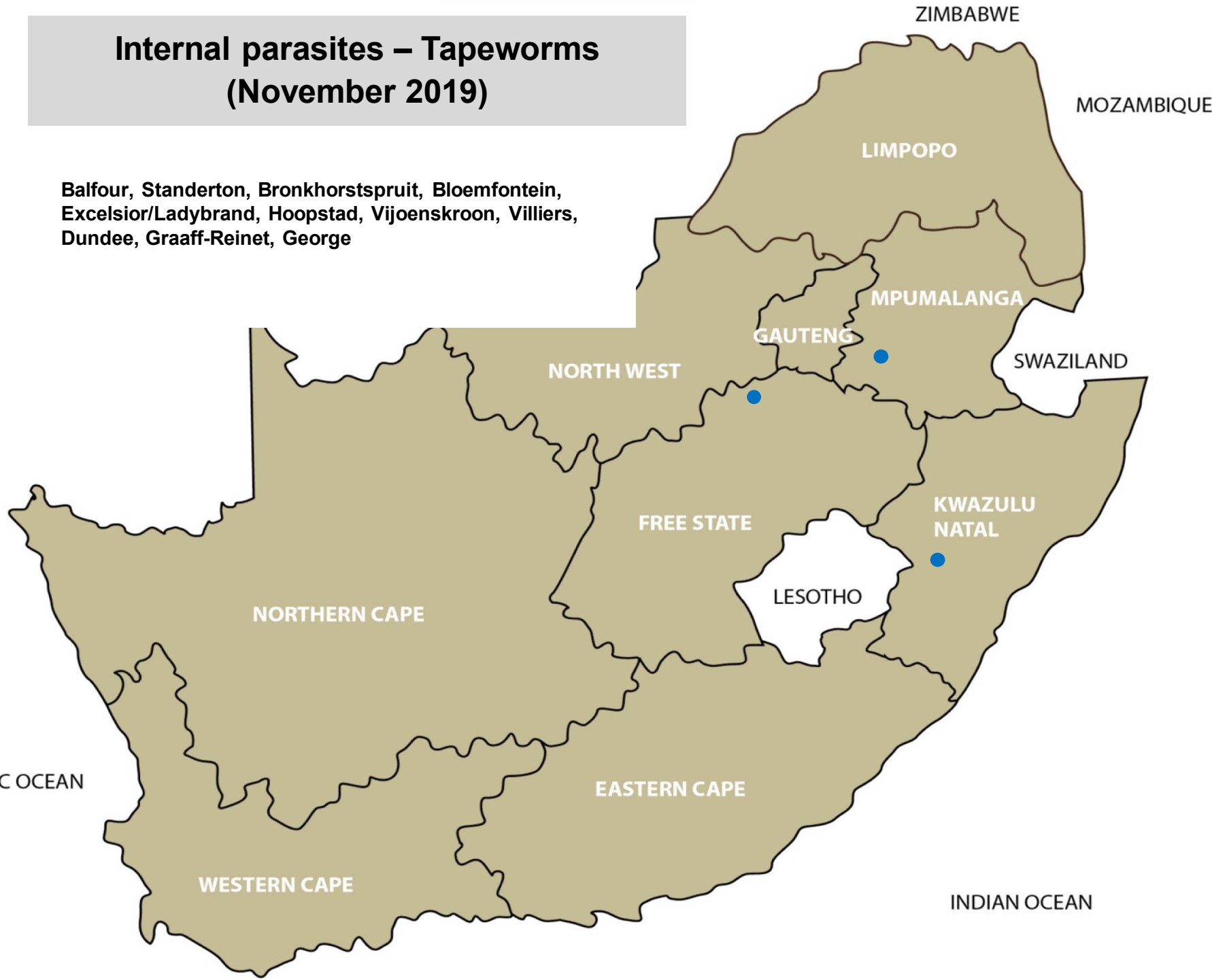
Internal parasites – Resistant roundworms (November 2019)

Bronkhorstspuit, Bloemfontein, Excelsior/Ladybrand,
Hoopstad, Reitz, Graaff-Reinet, George, Malmesbury



Internal parasites – Tapeworms (November 2019)

Balfour, Standerton, Bronkhorstspuit, Bloemfontein,
Excelsior/Ladybrand, Hoopstad, Vijoenskroon, Villiers,
Dundee, Graaff-Reinet, George



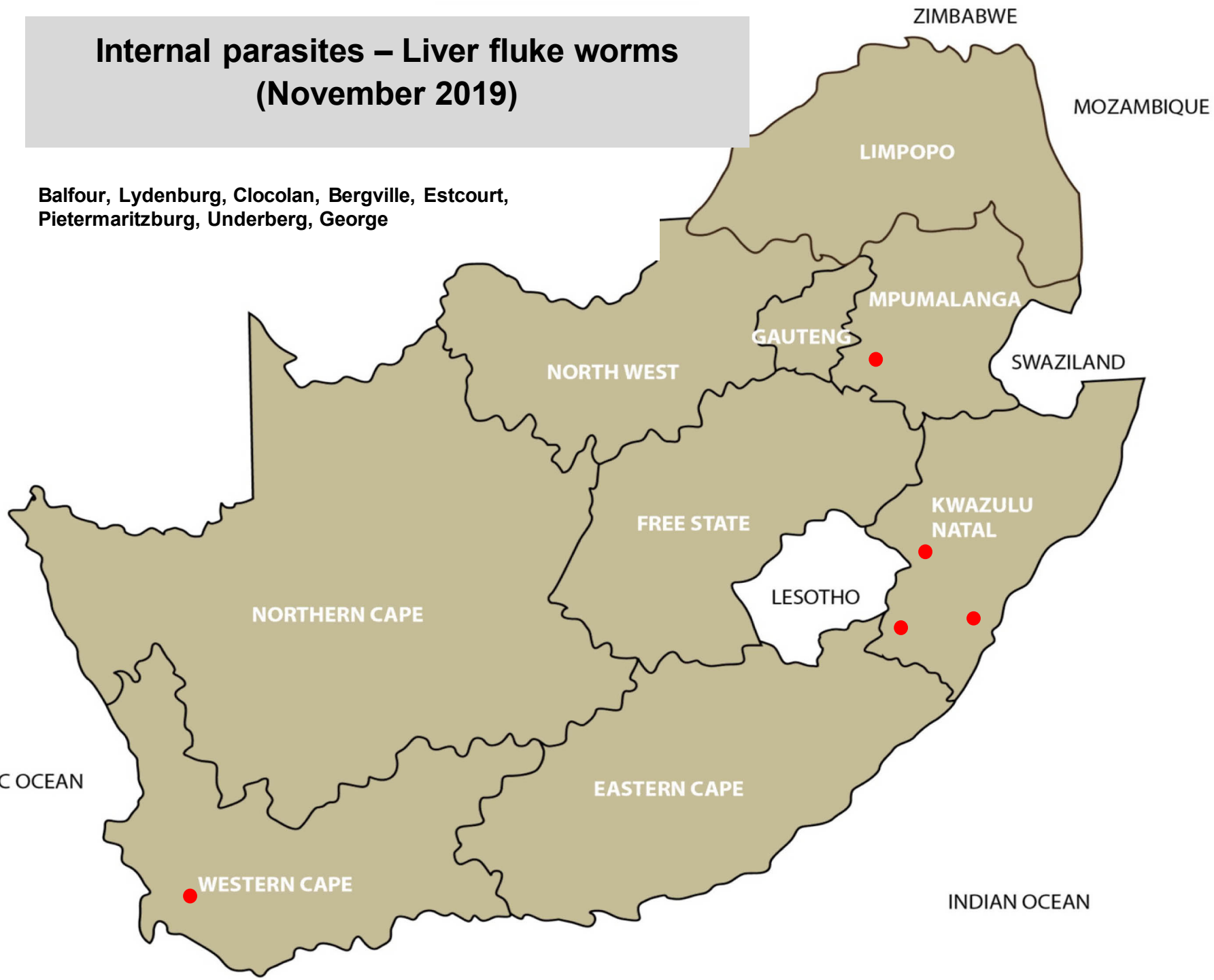
**Internal parasites – Tapeworms
Cysticercosis (measles)
(Spring 2019)**

Bronkhorstspuit, Pietermaritzburg, George, Postmasburg



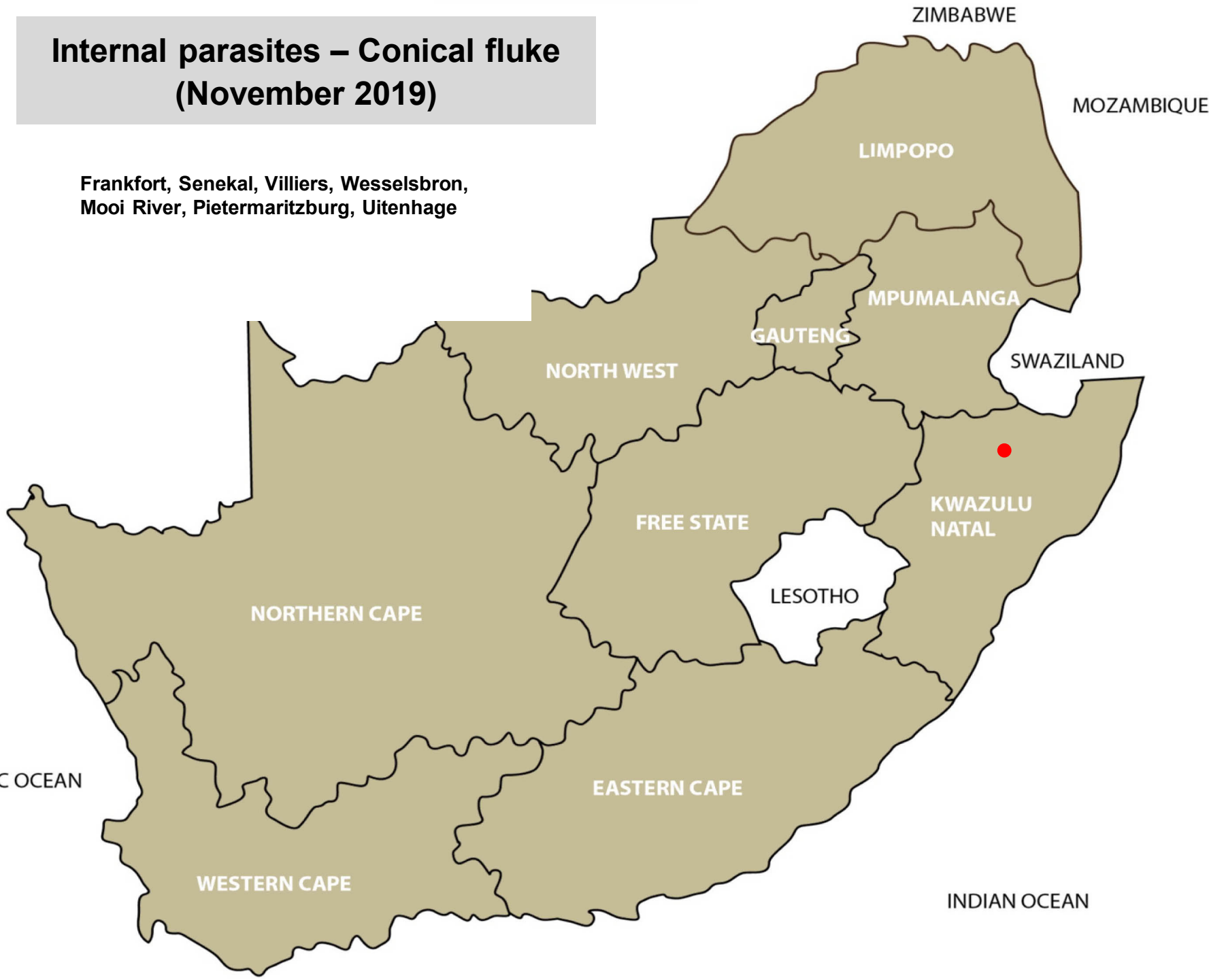
Internal parasites – Liver fluke worms (November 2019)

Balfour, Lydenburg, Clocolan, Bergville, Estcourt,
Pietermaritzburg, Underberg, George



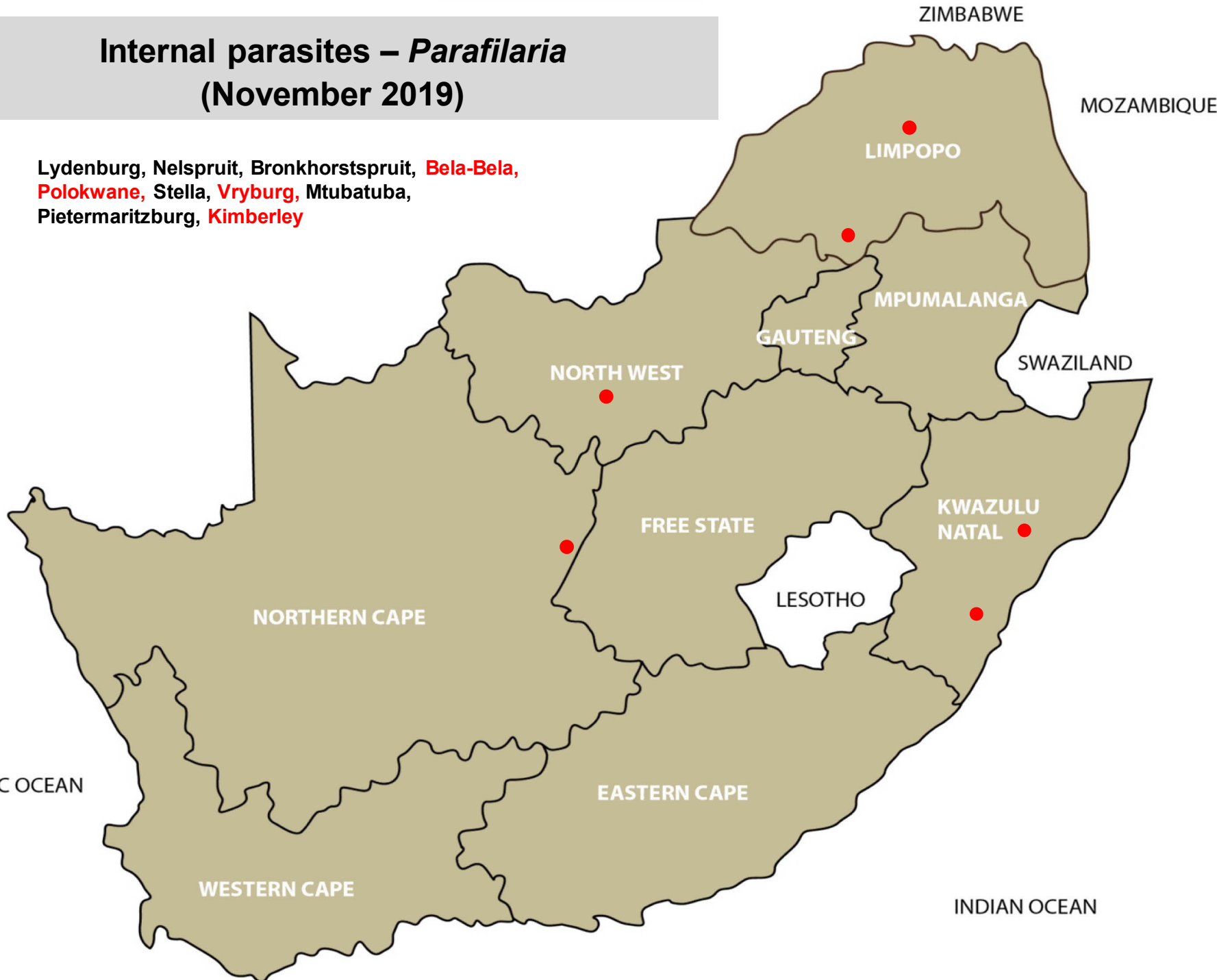
Internal parasites – Conical fluke (November 2019)

Frankfort, Senekal, Villiers, Wesselsbron,
Mooi River, Pietermaritzburg, Uitenhage



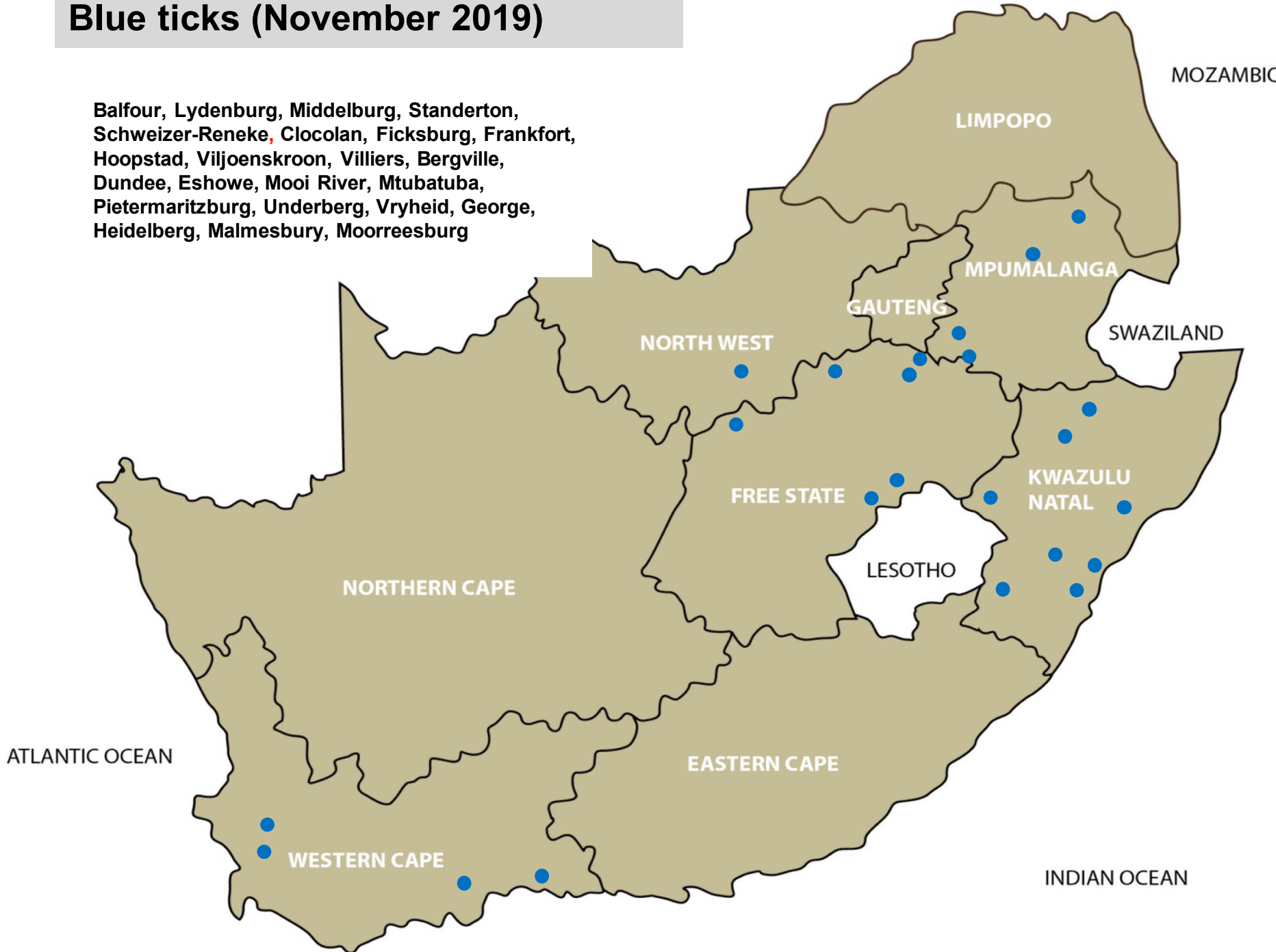
Internal parasites – *Parafilaria* (November 2019)

Lydenburg, Nelspruit, Bronkhorstspuit, **Bela-Bela,**
Polokwane, Stella, **Vryburg,** Mtubatuba,
Pietermaritzburg, **Kimberley**



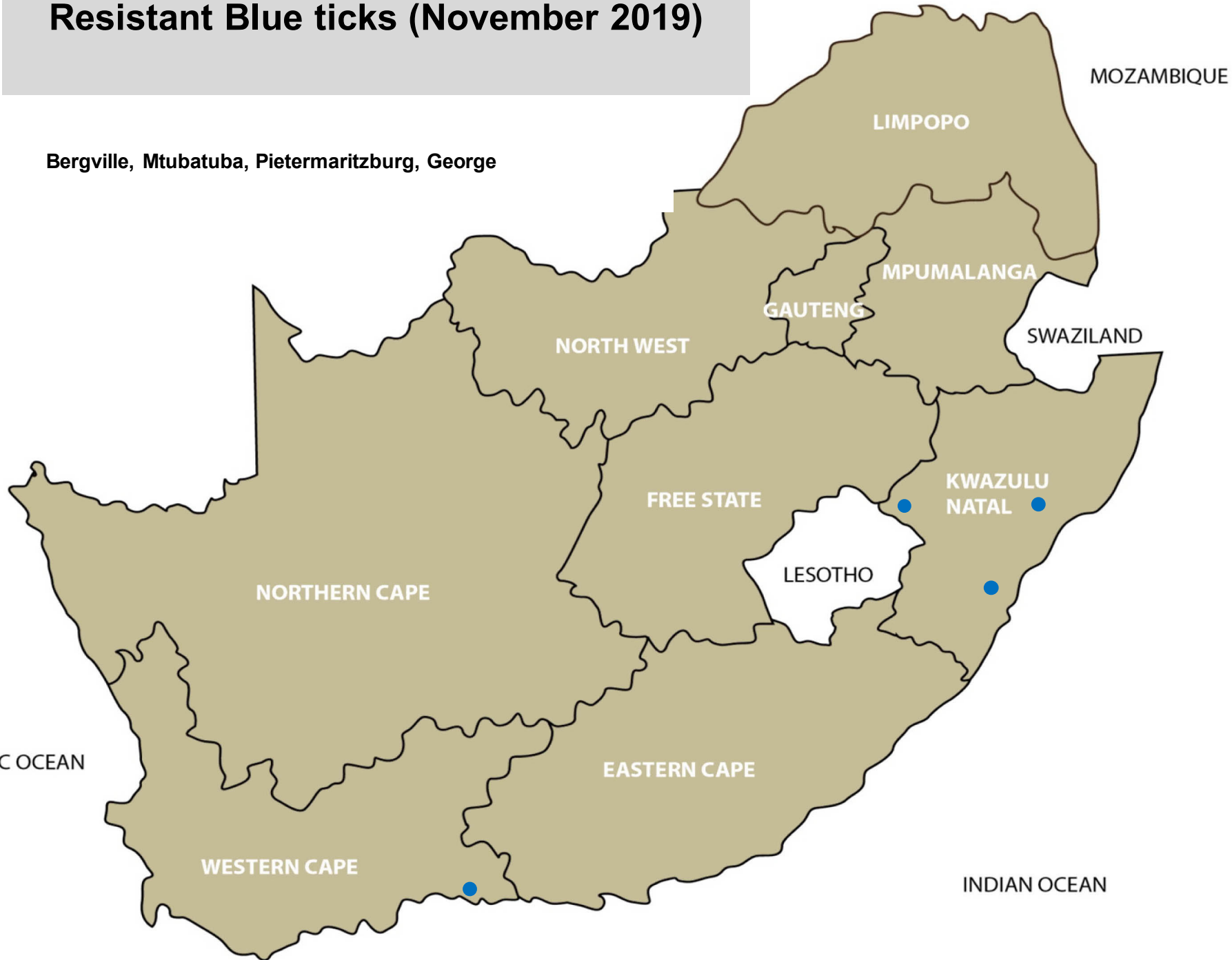
Blue ticks (November 2019)

Balfour, Lydenburg, Middelburg, Standerton,
Schweizer-Reneke, Clocolan, Ficksburg, Frankfort,
Hoopstad, Viljoenskroon, Villiers, Bergville,
Dundee, Eshowe, Mooi River, Mtubatuba,
Pietermaritzburg, Underberg, Vryheid, George,
Heidelberg, Malmesbury, Moorreesburg



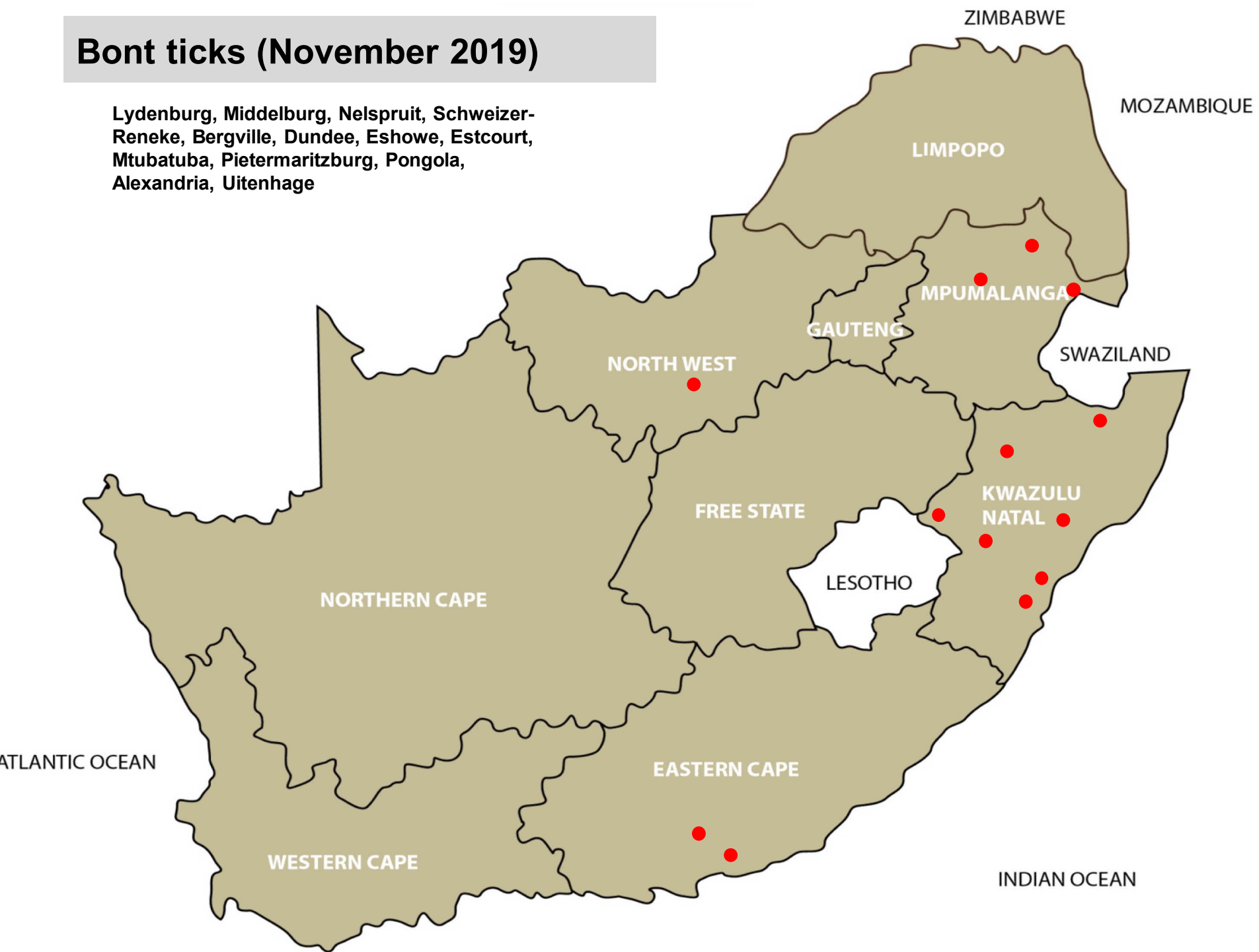
Resistant Blue ticks (November 2019)

Bergville, Mtubatuba, Pietermaritzburg, George



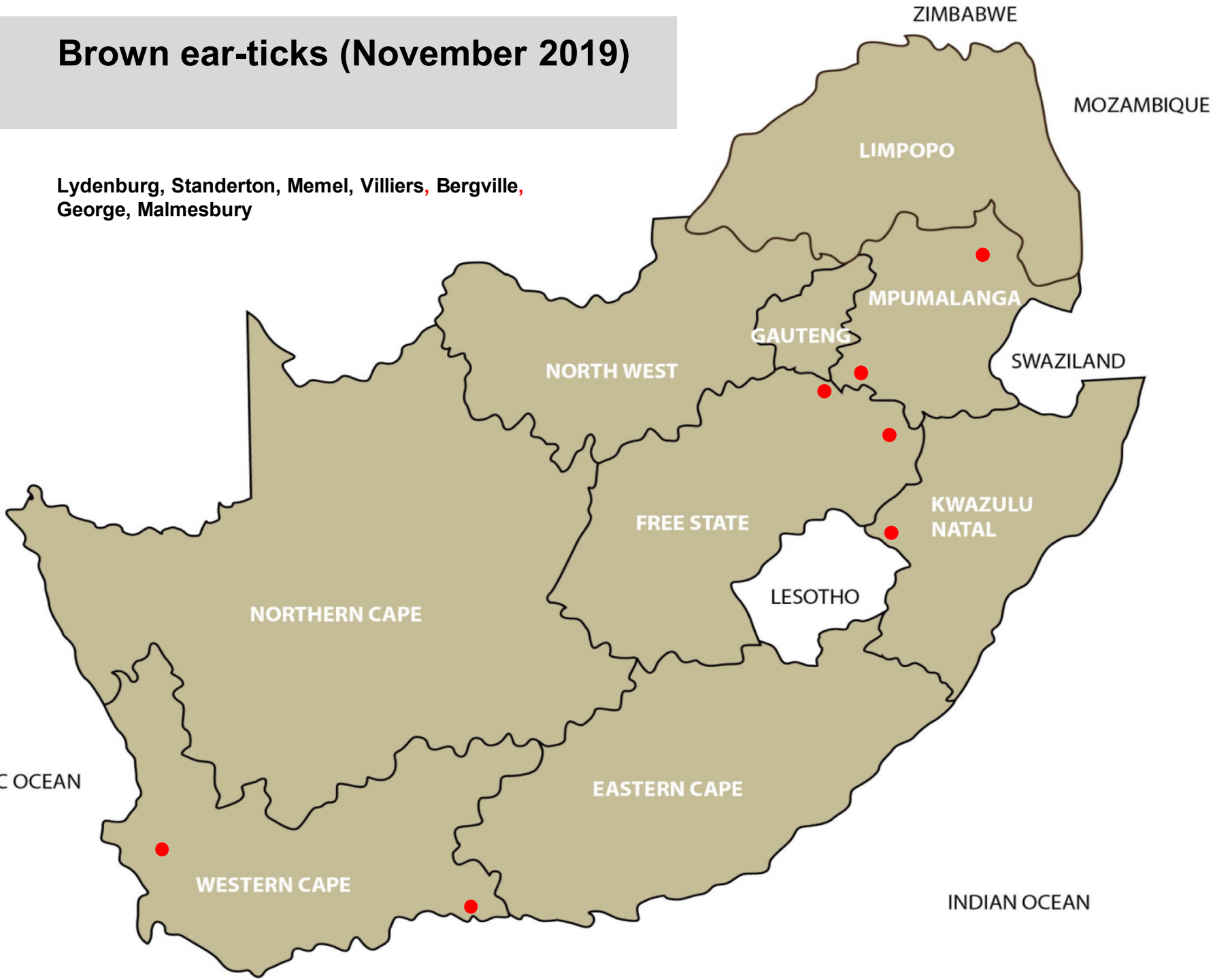
Bont ticks (November 2019)

Lydenburg, Middelburg, Nelspruit, Schweizer-Reneke, Bergville, Dundee, Eshowe, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Alexandria, Uitenhage



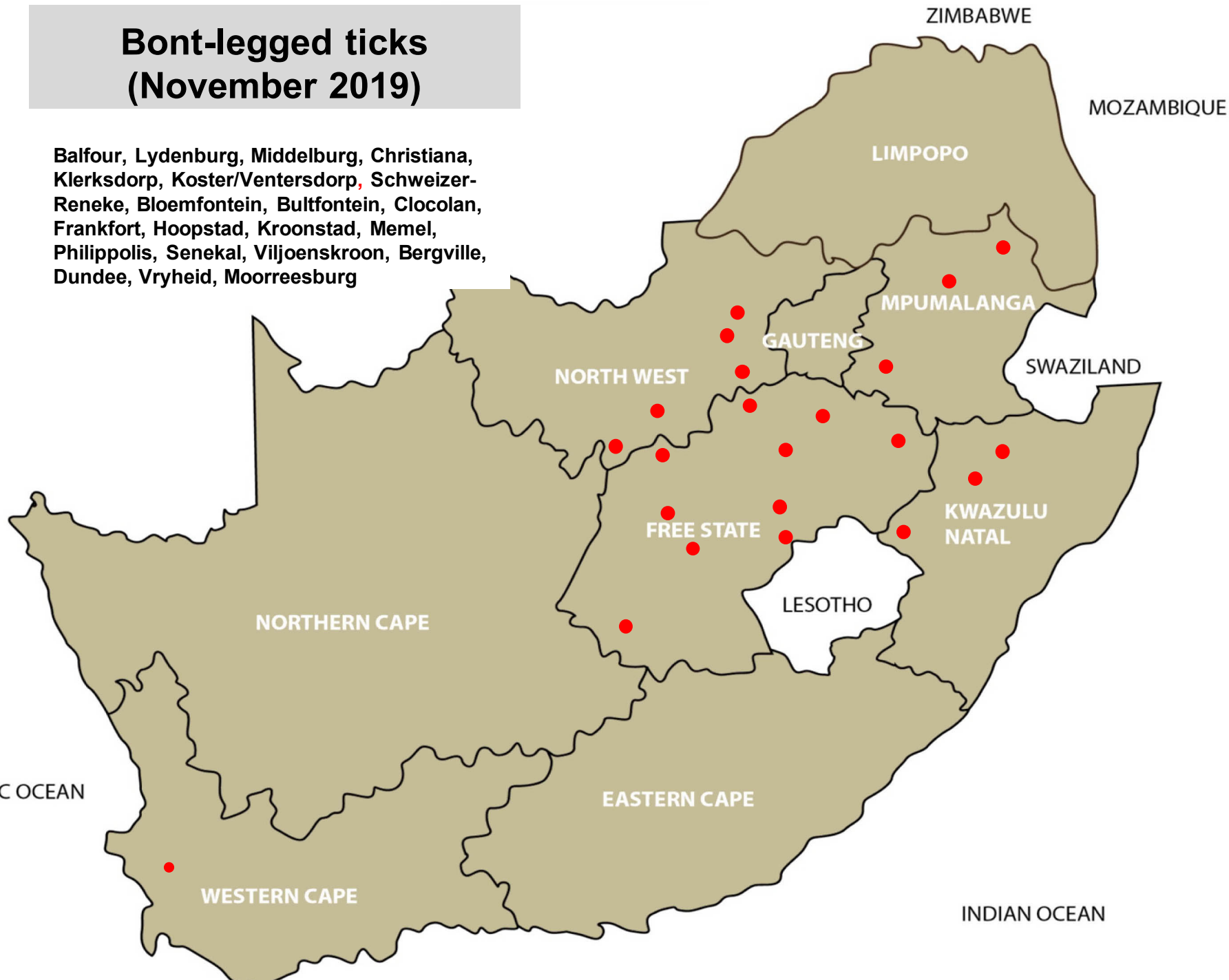
Brown ear-ticks (November 2019)

Lydenburg, Standerton, Memel, Villiers, Bergville,
George, Malmesbury



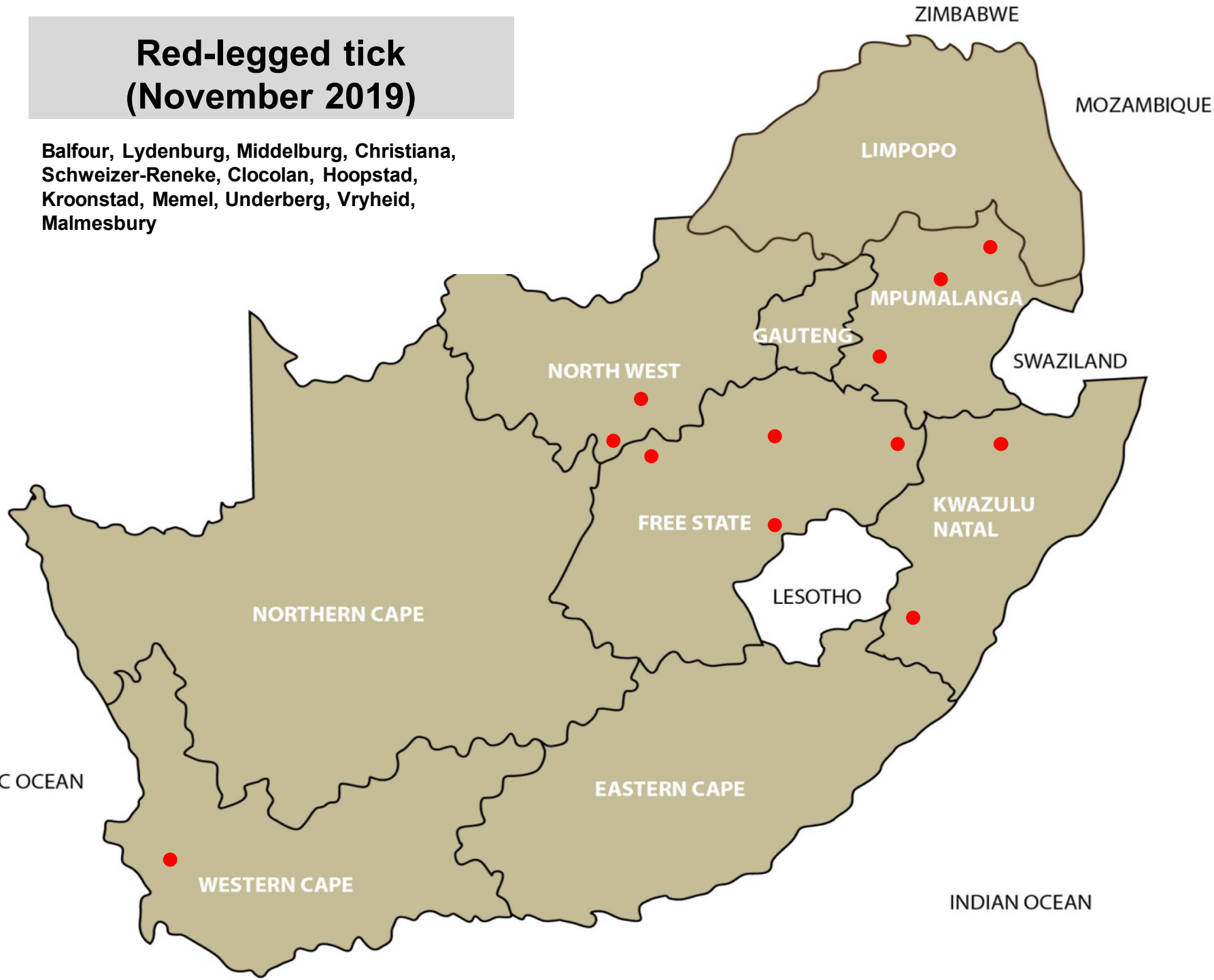
Bont-legged ticks (November 2019)

Balfour, Lydenburg, Middelburg, Christiana, Klerksdorp, Koster/Ventersdorp, Schweizer-Reneke, Bloemfontein, Bultfontein, Clocolan, Frankfort, Hoopstad, Kroonstad, Memel, Philippolis, Senekal, Viljoenskroon, Bergville, Dundee, Vryheid, Moorreesburg



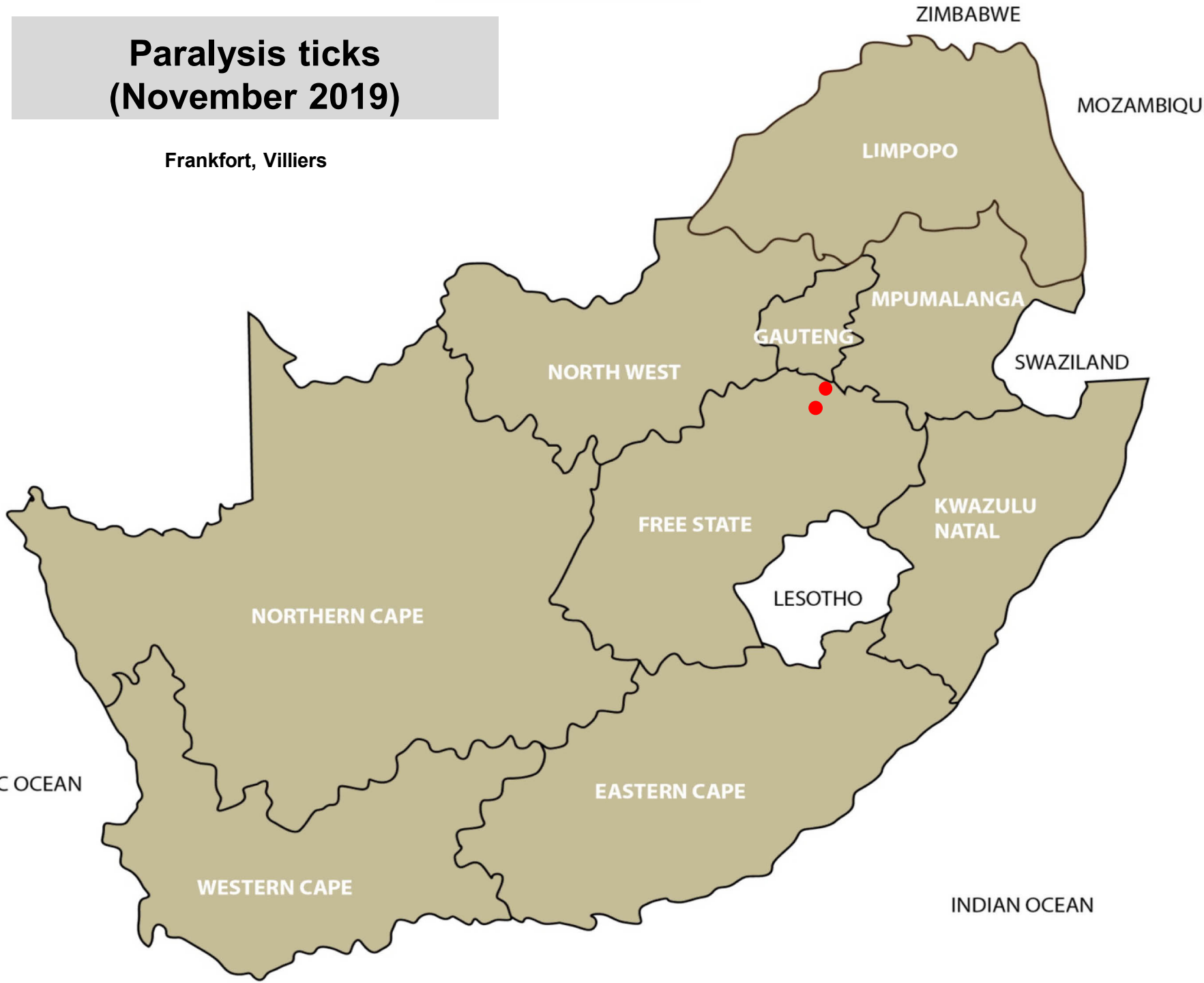
Red-legged tick (November 2019)

Balfour, Lydenburg, Middelburg, Christiana, Schweizer-Reneke, Clocolan, Hoopstad, Kroonstad, Memel, Underberg, Vryheid, Malmesbury



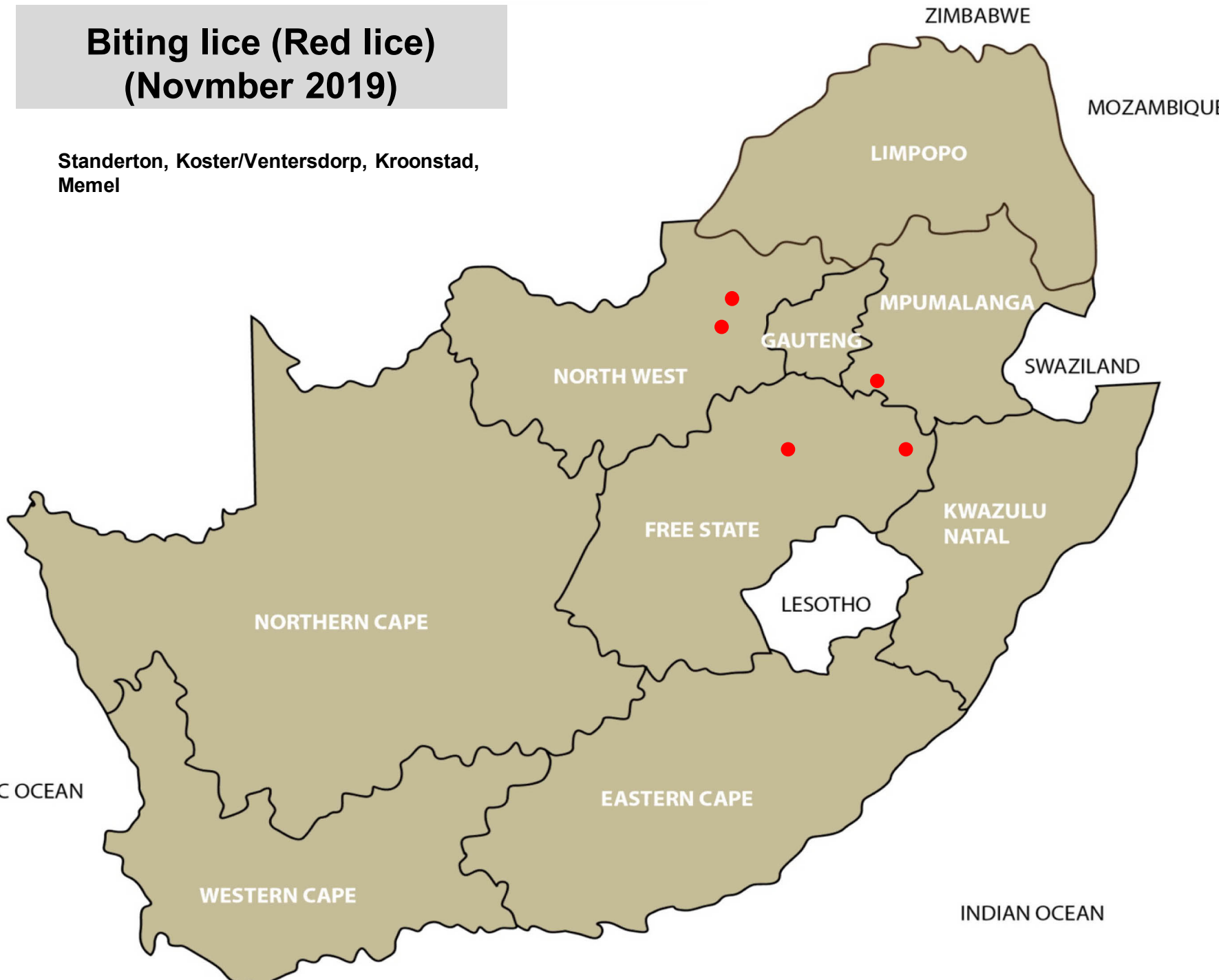
Paralysis ticks (November 2019)

Frankfort, Villiers

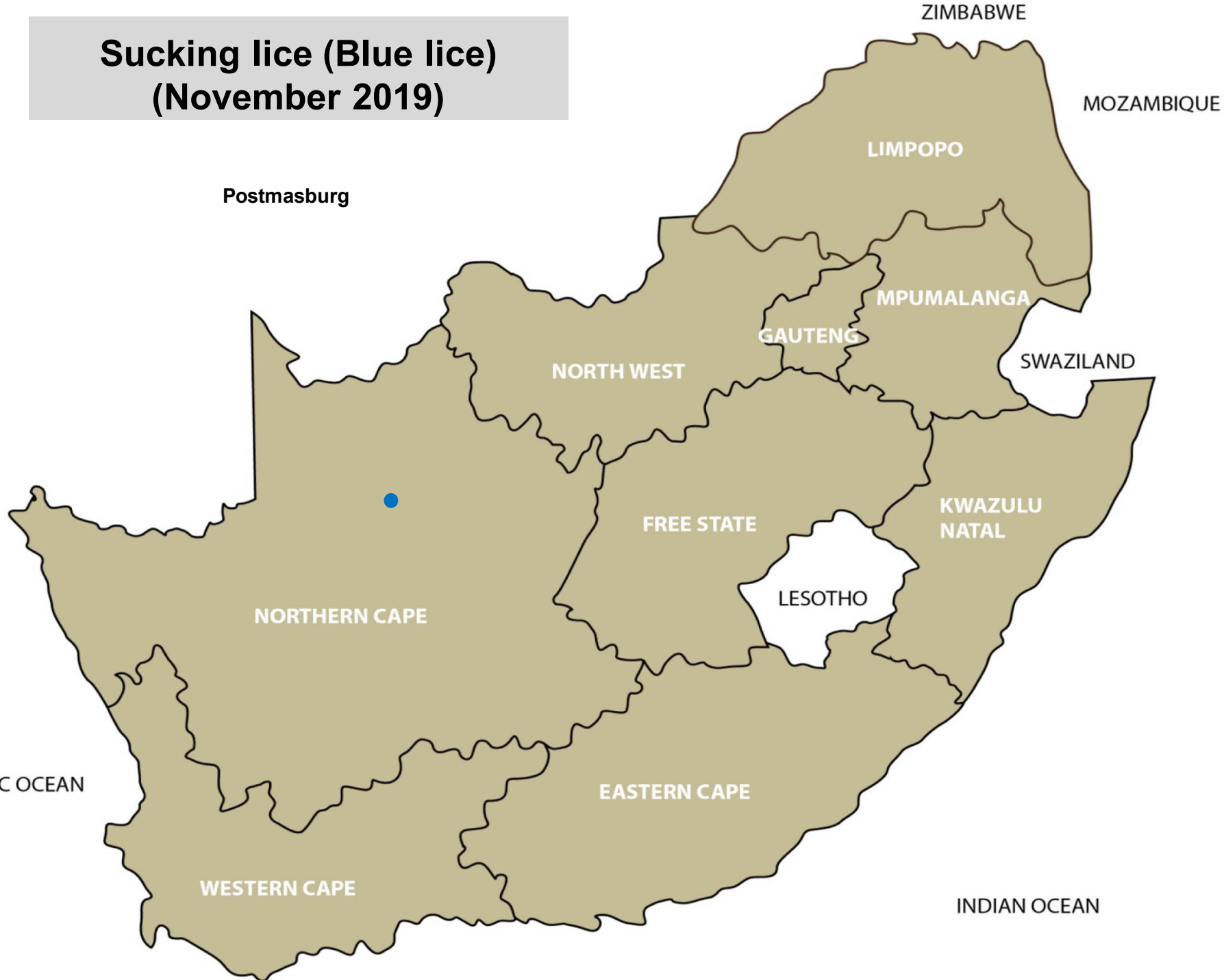


Biting lice (Red lice) (November 2019)

Standerton, Koster/Ventersdorp, Kroonstad,
Memel

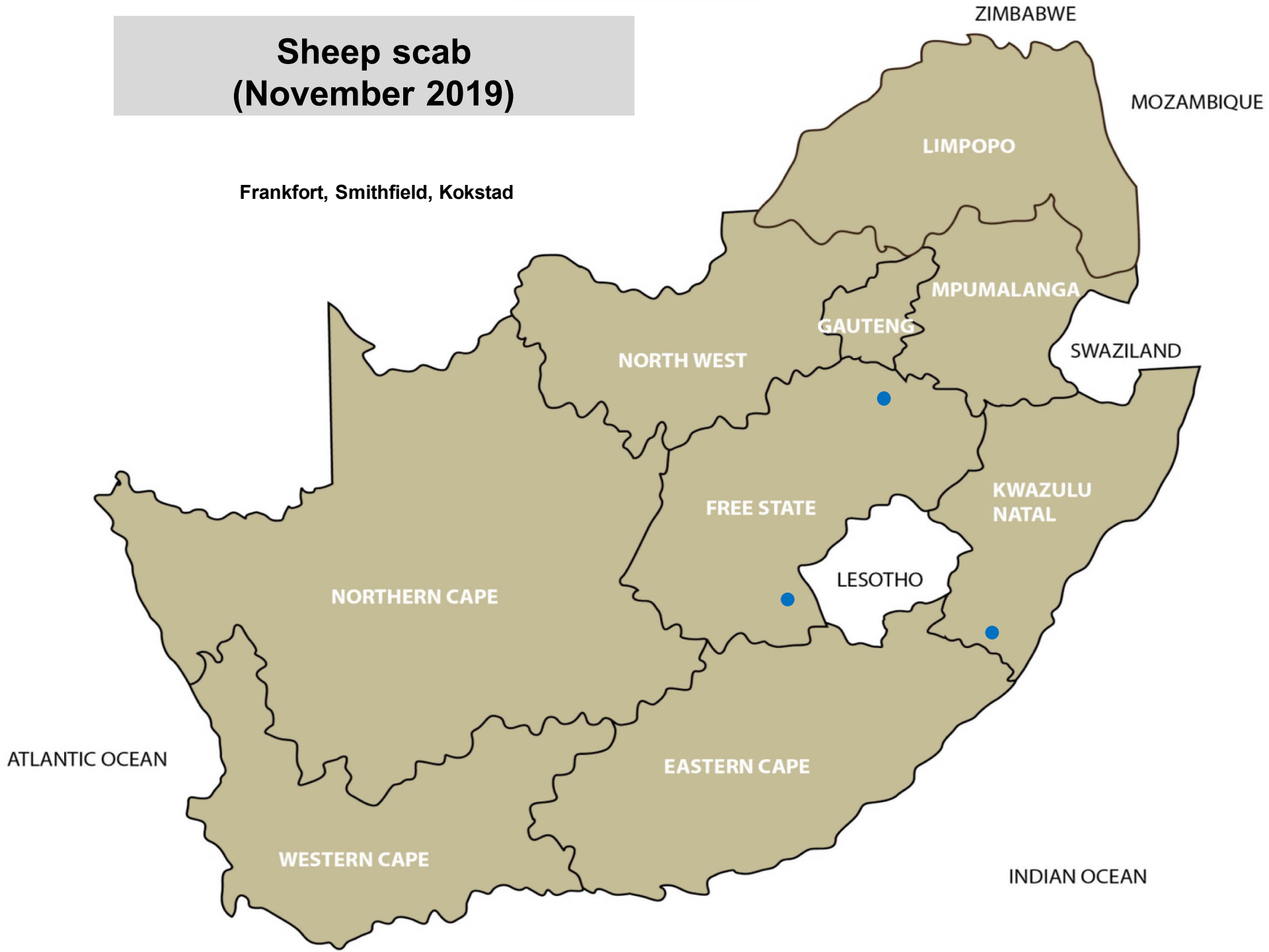


Sucking lice (Blue lice) (November 2019)

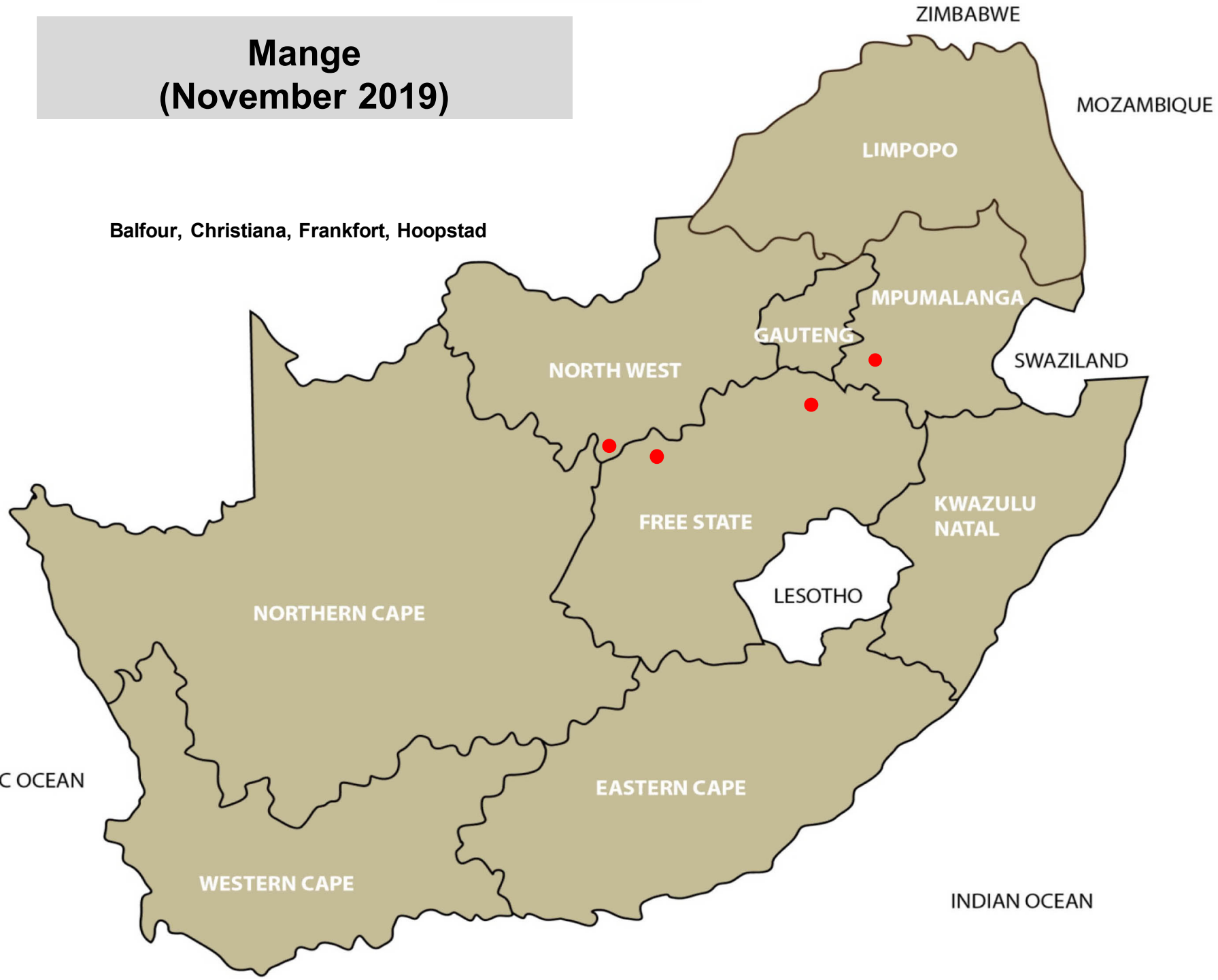


Sheep scab (November 2019)

Frankfort, Smithfield, Kokstad

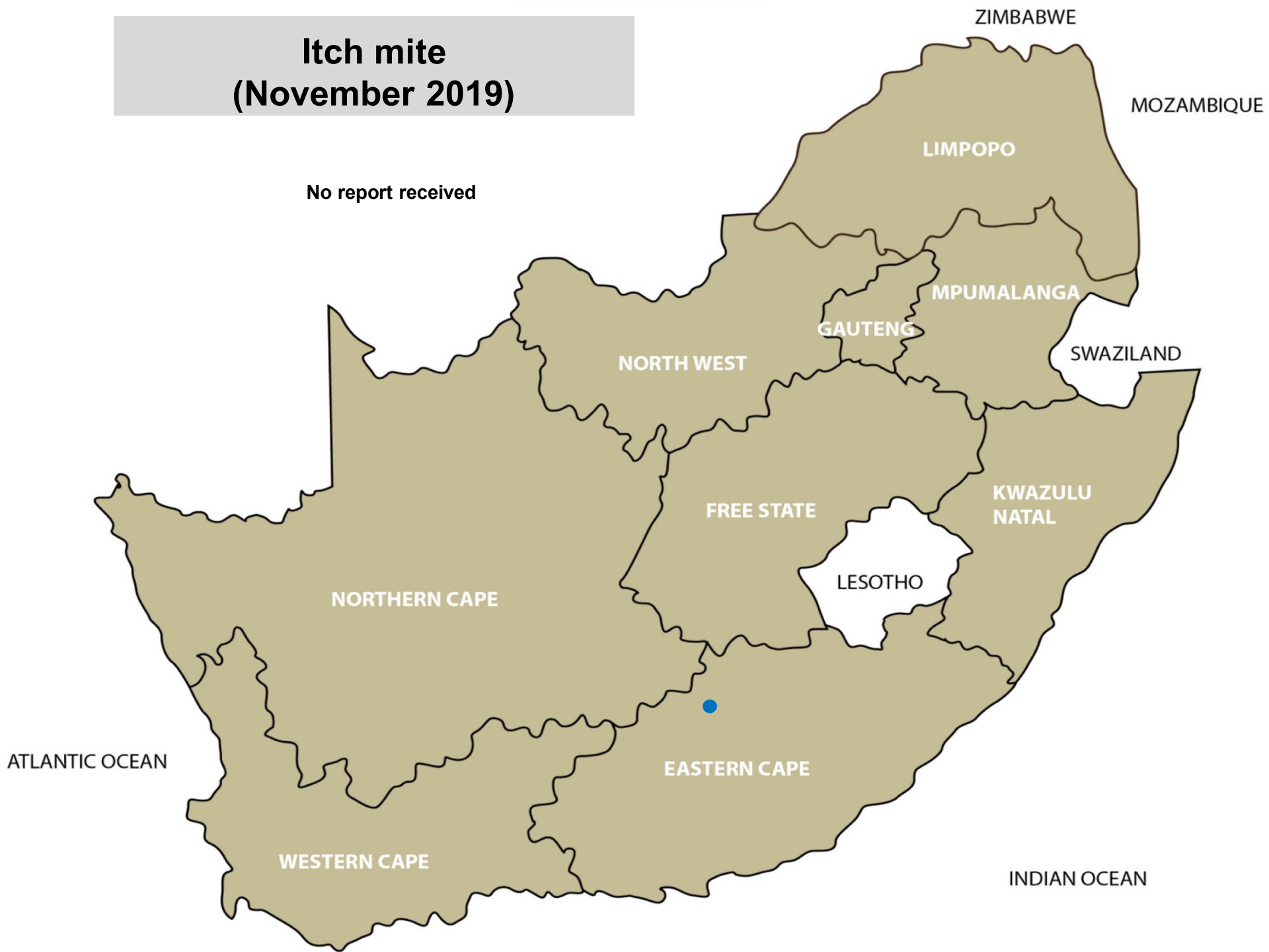


Mange (November 2019)



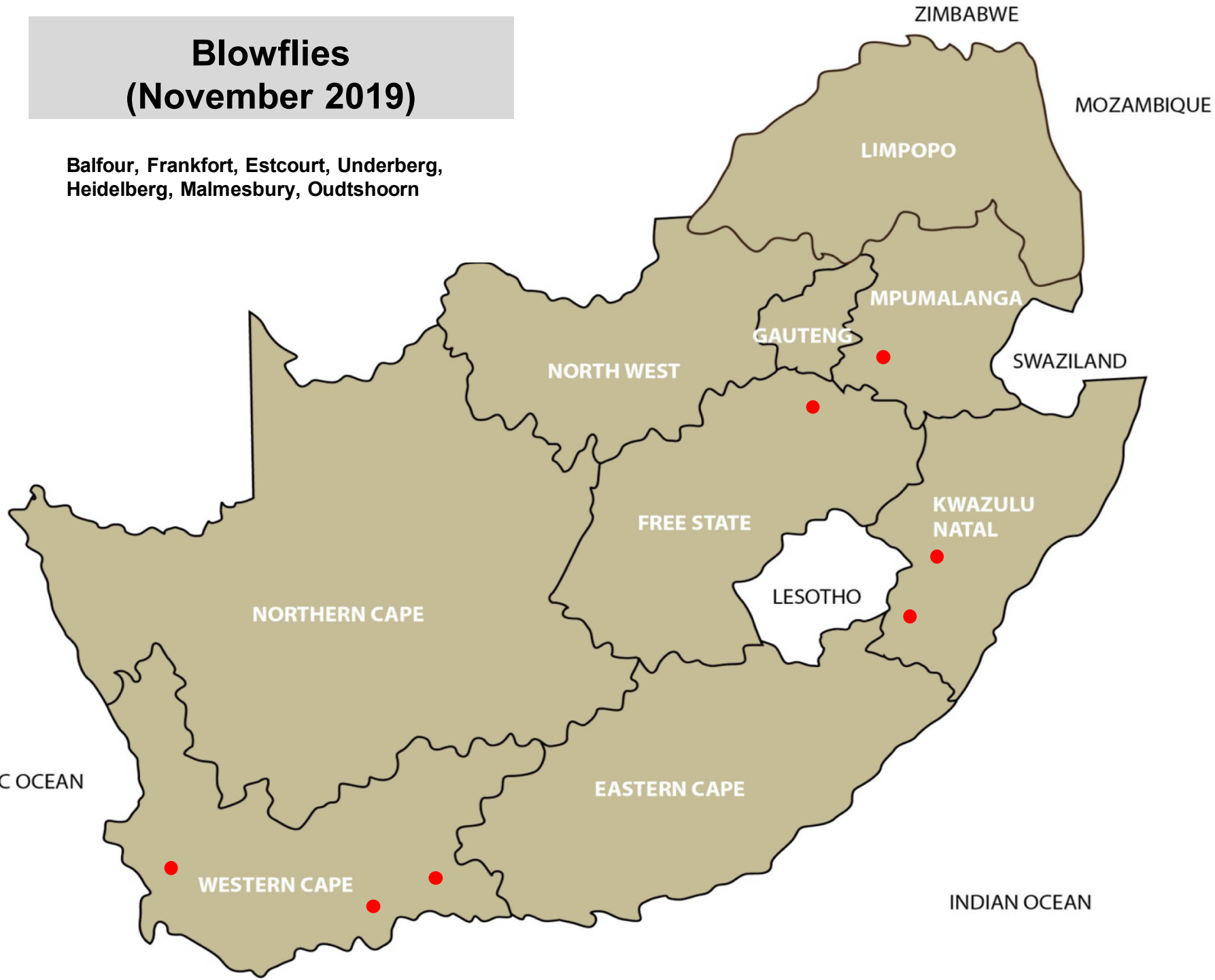
Itch mite (November 2019)

No report received

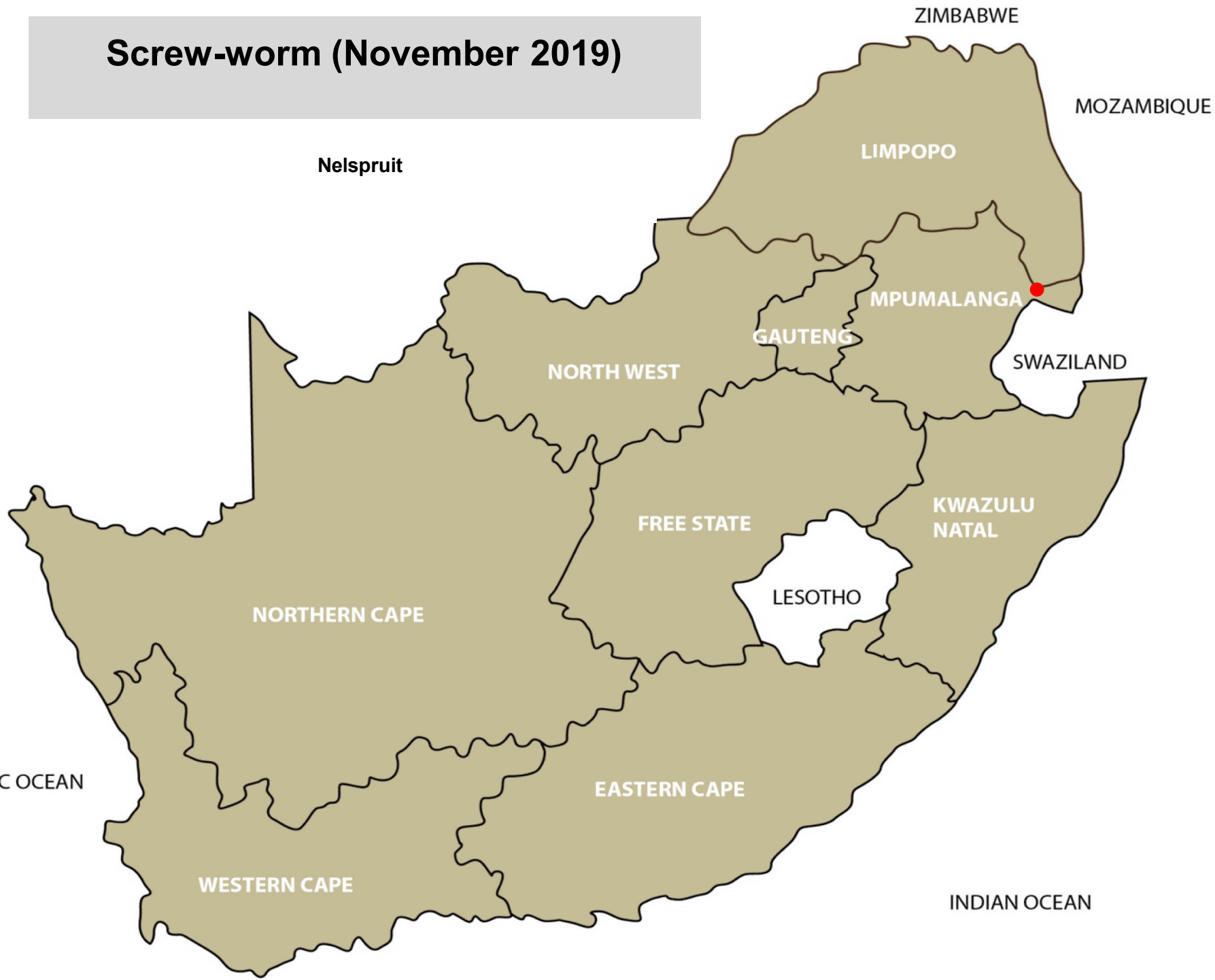


Blowflies (November 2019)

Balfour, Frankfort, Estcourt, Underberg,
Heidelberg, Malmesbury, Oudtshoorn

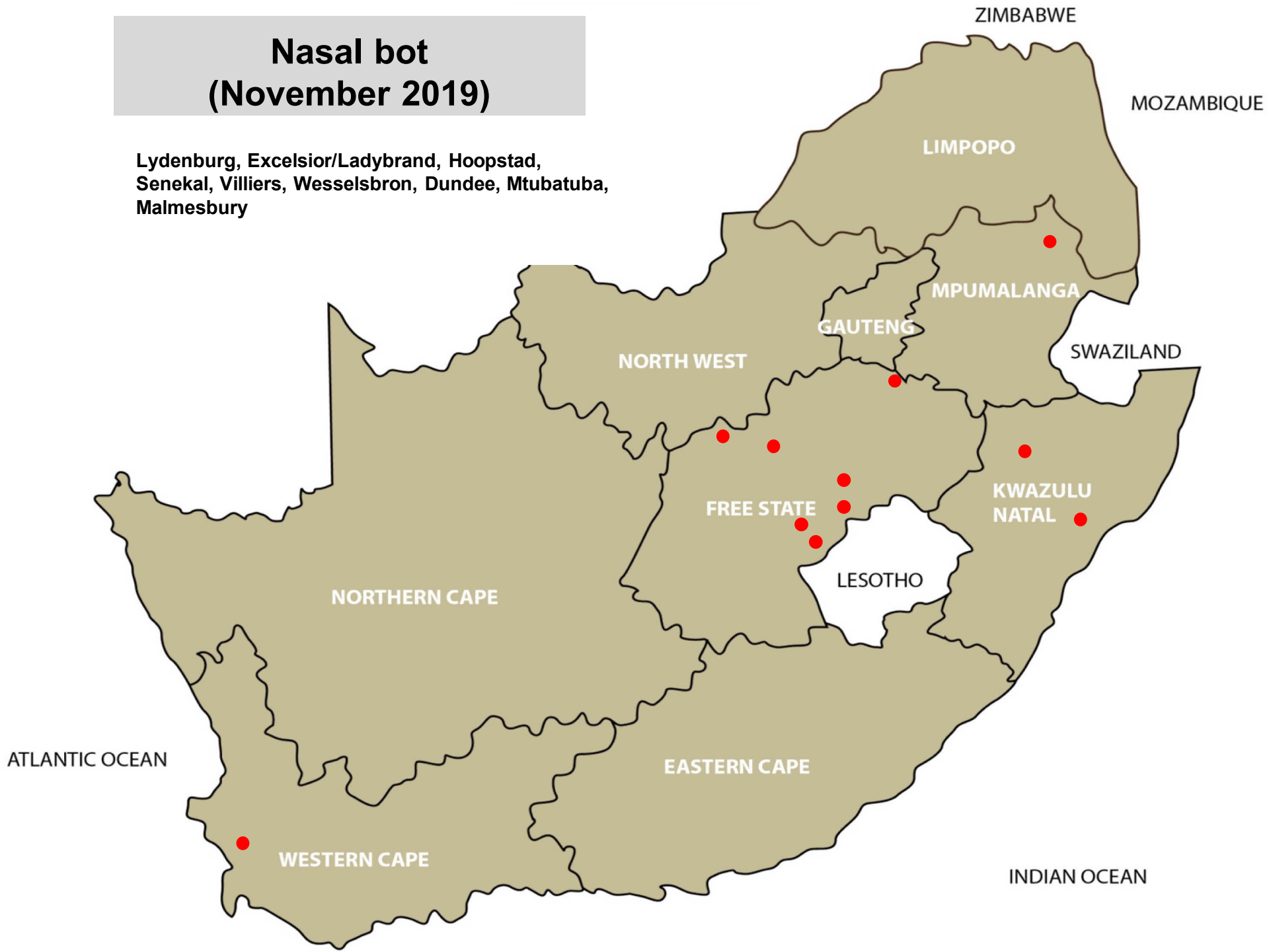


Screw-worm (November 2019)

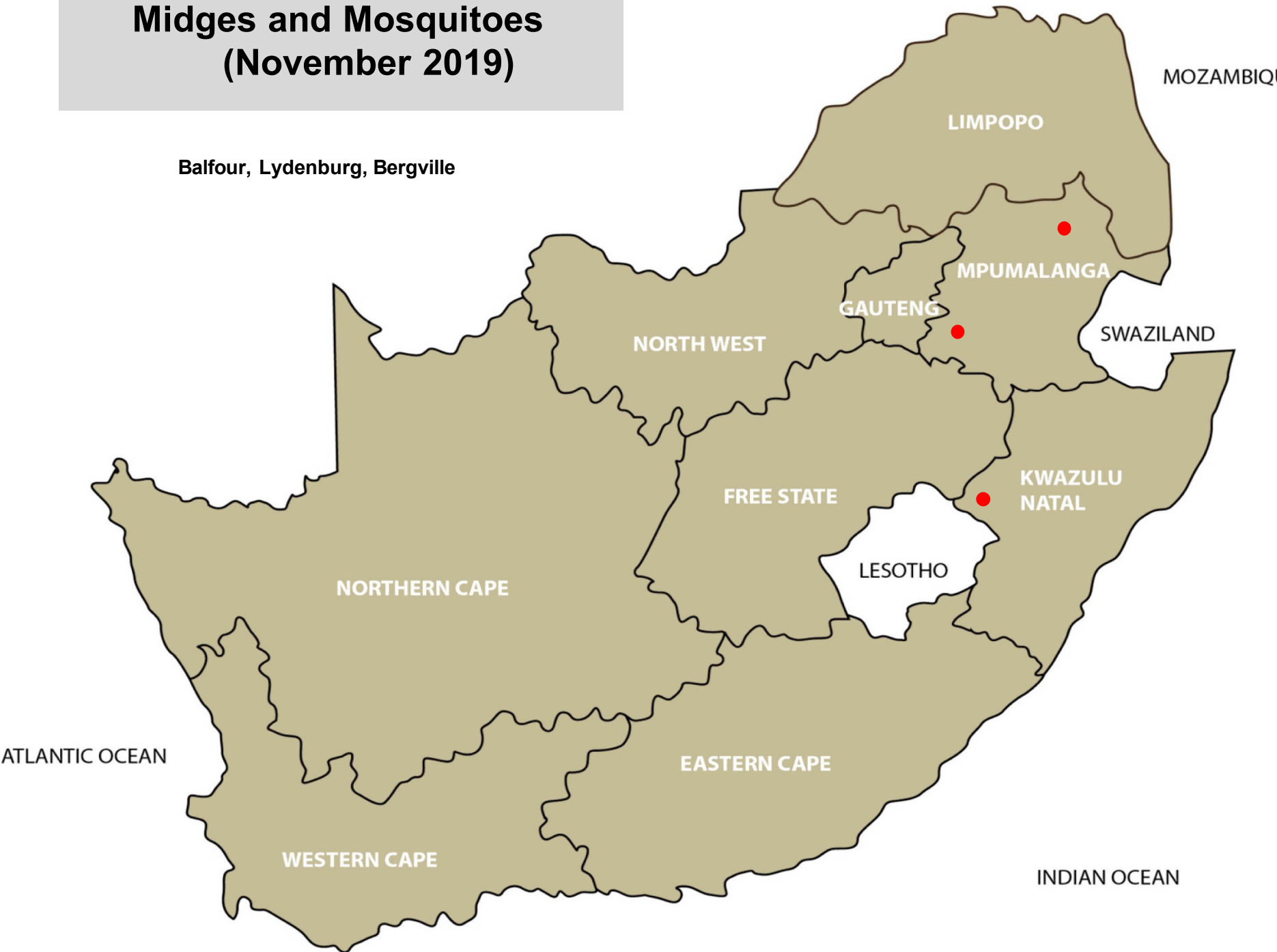


Nasal bot (November 2019)

Lydenburg, Excelsior/Ladybrand, Hoopstad,
Senekal, Villiers, Wesselsbron, Dundee, Mtubatuba,
Malmesbury

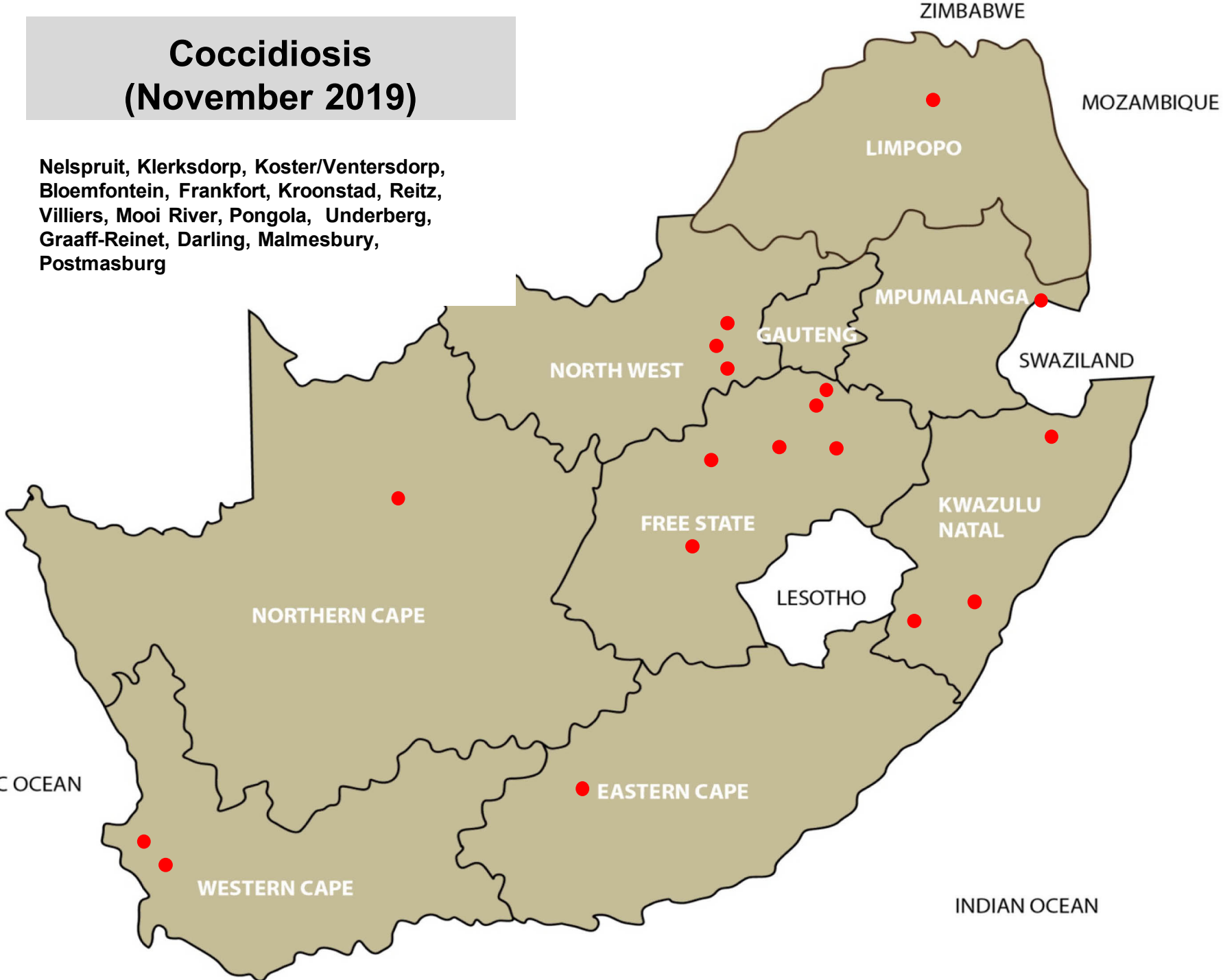


Midges and Mosquitoes (November 2019)



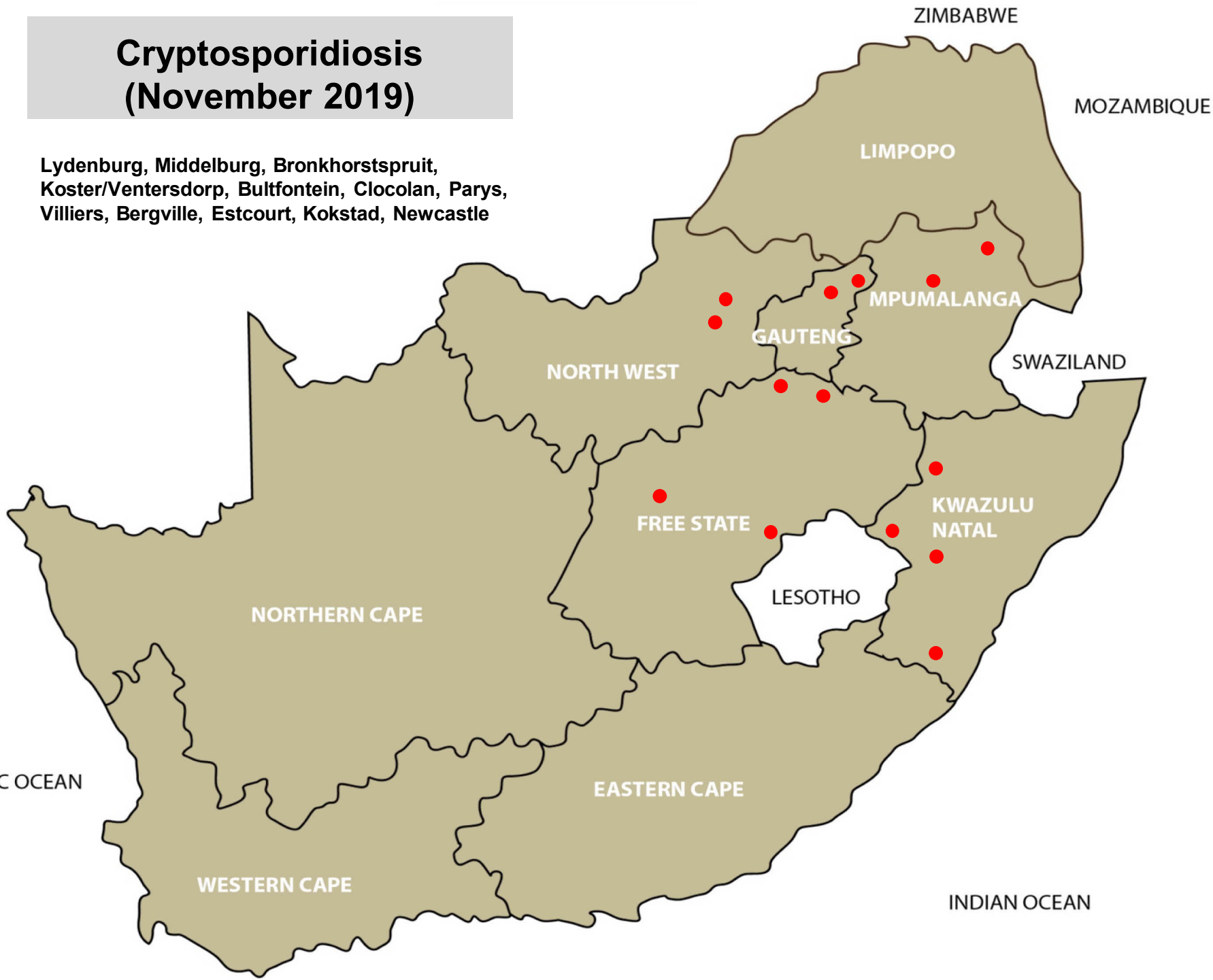
Coccidiosis (November 2019)

Nelspruit, Klerksdorp, Koster/Ventersdorp,
Bloemfontein, Frankfort, Kroonstad, Reitz,
Villiers, Mooi River, Pongola, Underberg,
Graaff-Reinet, Darling, Malmesbury,
Postmasburg



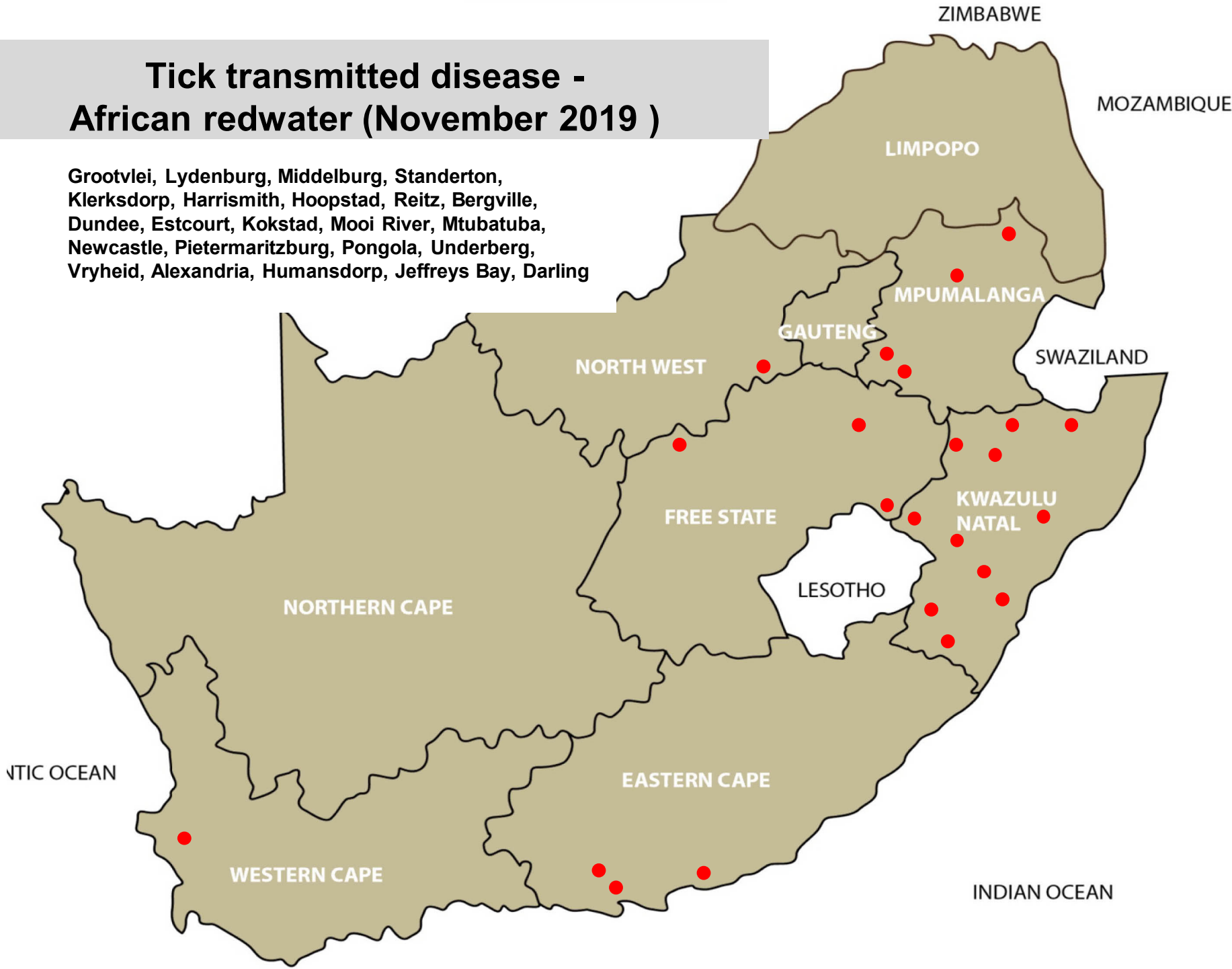
Cryptosporidiosis (November 2019)

Lydenburg, Middelburg, Bronkhorstspuit,
Koster/Ventersdorp, Bultfontein, Clocolan, Parys,
Villiers, Bergville, Estcourt, Kokstad, Newcastle



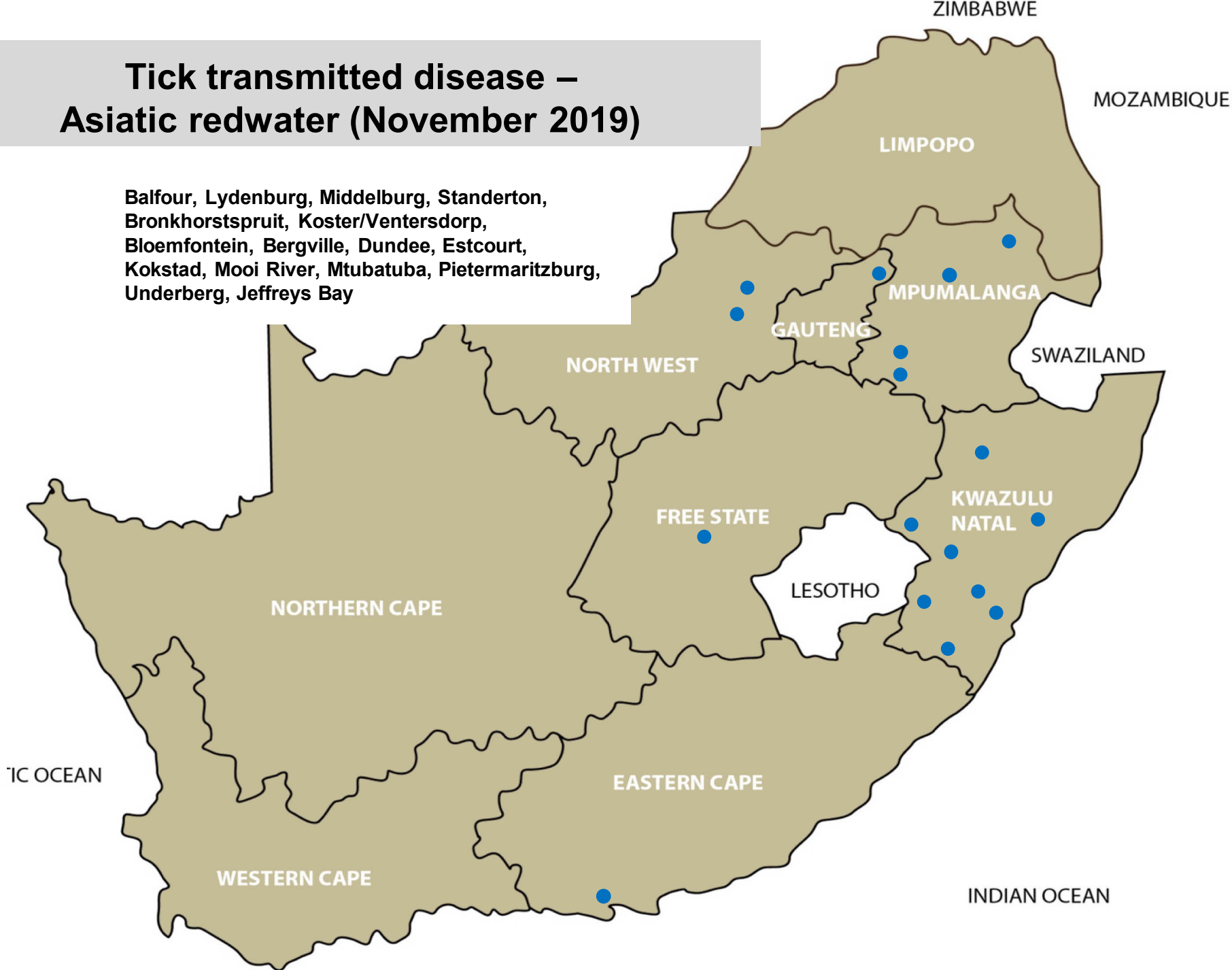
Tick transmitted disease - African redwater (November 2019)

Grootvlei, Lydenburg, Middelburg, Standerton,
Klerksdorp, Harrismith, Hoopstad, Reitz, Bergville,
Dundee, Estcourt, Kokstad, Mooi River, Mtubatuba,
Newcastle, Pietermaritzburg, Pongola, Underberg,
Vryheid, Alexandria, Humansdorp, Jeffreys Bay, Darling



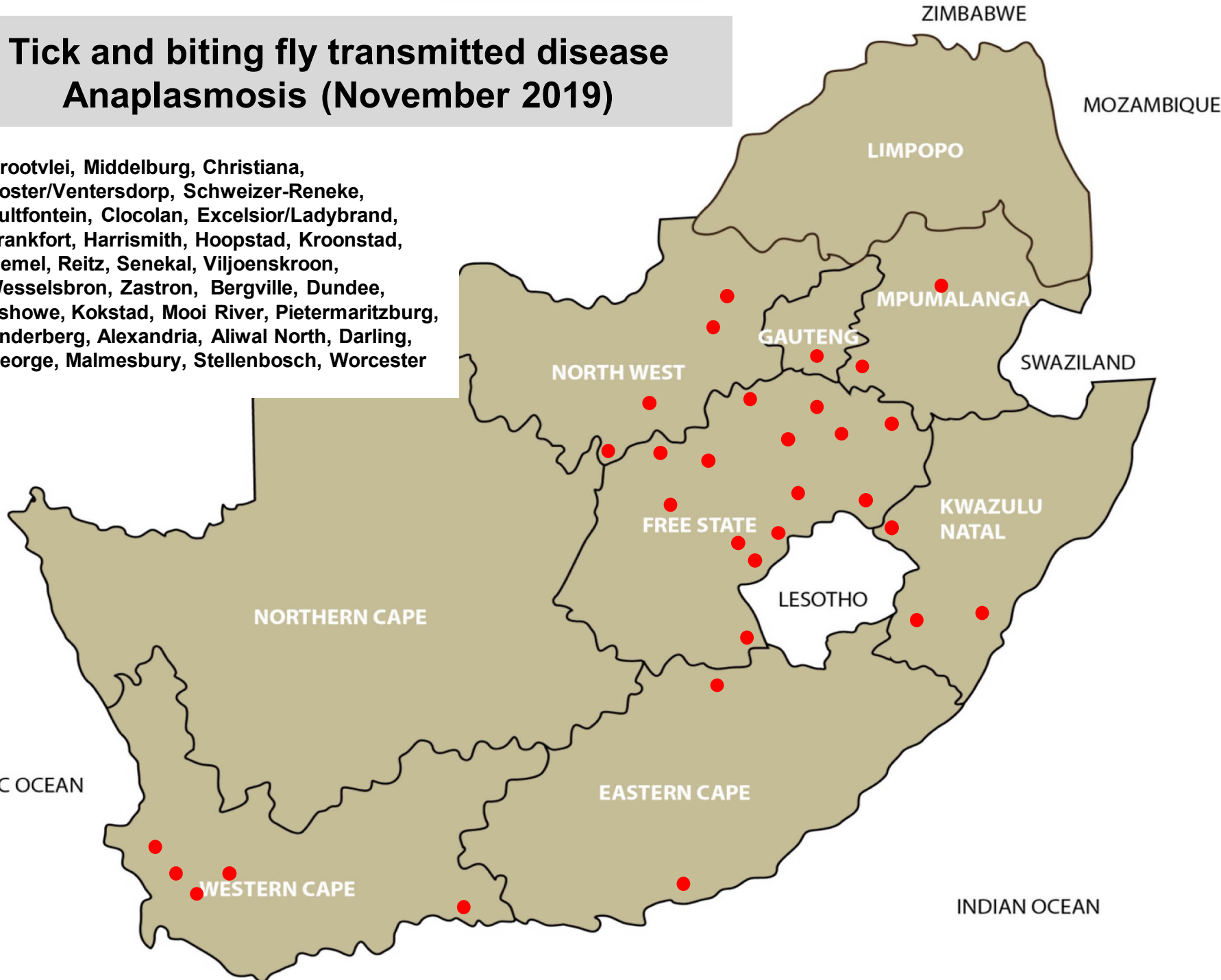
Tick transmitted disease – Asiatic redwater (November 2019)

Balfour, Lydenburg, Middelburg, Standerton,
Bronkhorstspuit, Koster/Ventersdorp,
Bloemfontein, Bergville, Dundee, Estcourt,
Kokstad, Mooi River, Mtubatuba, Pietermaritzburg,
Underberg, Jeffreys Bay



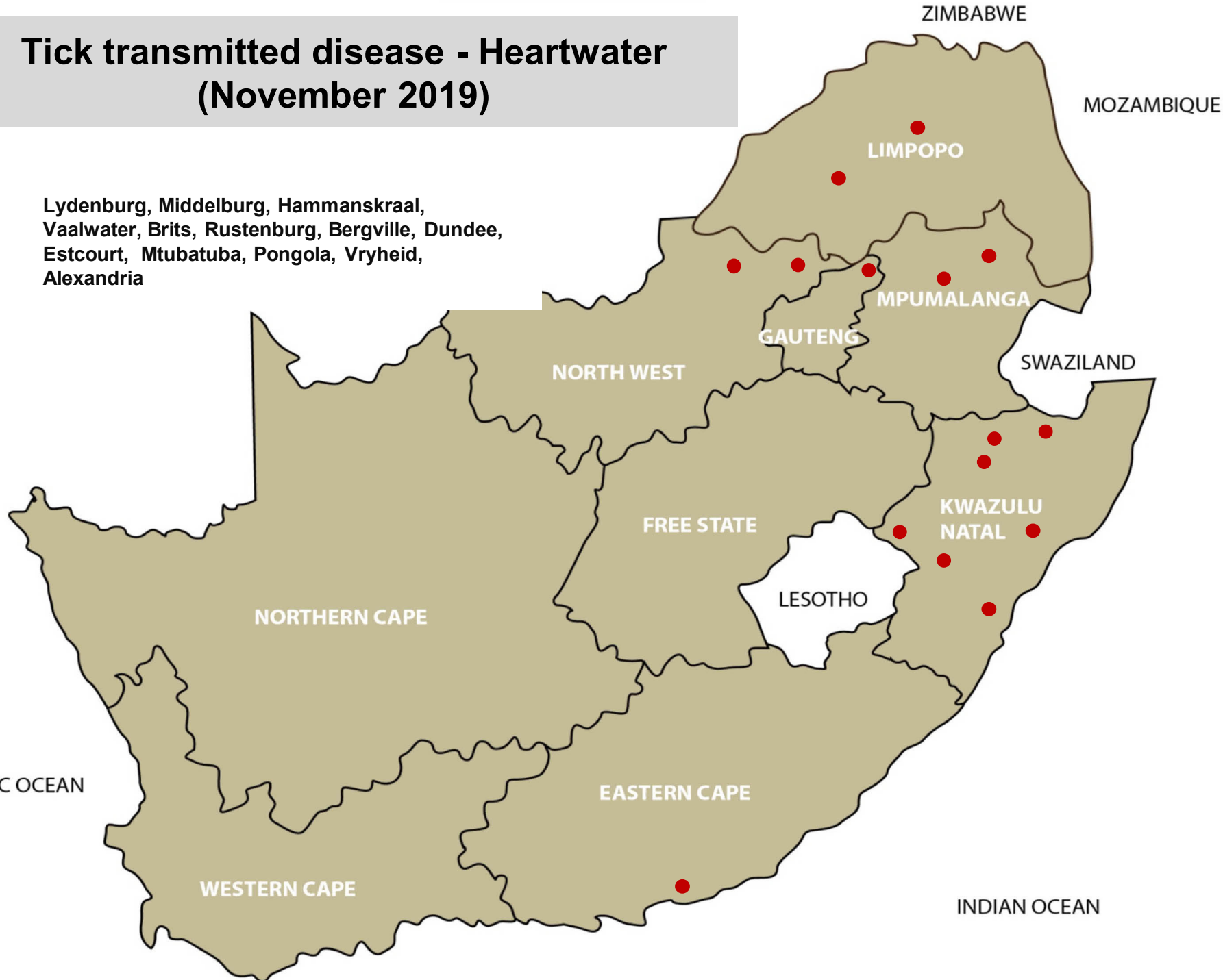
Tick and biting fly transmitted disease Anaplasmosis (November 2019)

Grootvlei, Middelburg, Christiana, Koster/Ventersdorp, Schweizer-Reneke, Bultfontein, Clocolan, Excelsior/Ladybrand, Frankfort, Harrismith, Hoopstad, Kroonstad, Memel, Reitz, Senekal, Viljoenskroon, Wesselsbron, Zastron, Bergville, Dundee, Eshowe, Kokstad, Mooi River, Pietermaritzburg, Underberg, Alexandria, Aliwal North, Darling, George, Malmesbury, Stellenbosch, Worcester



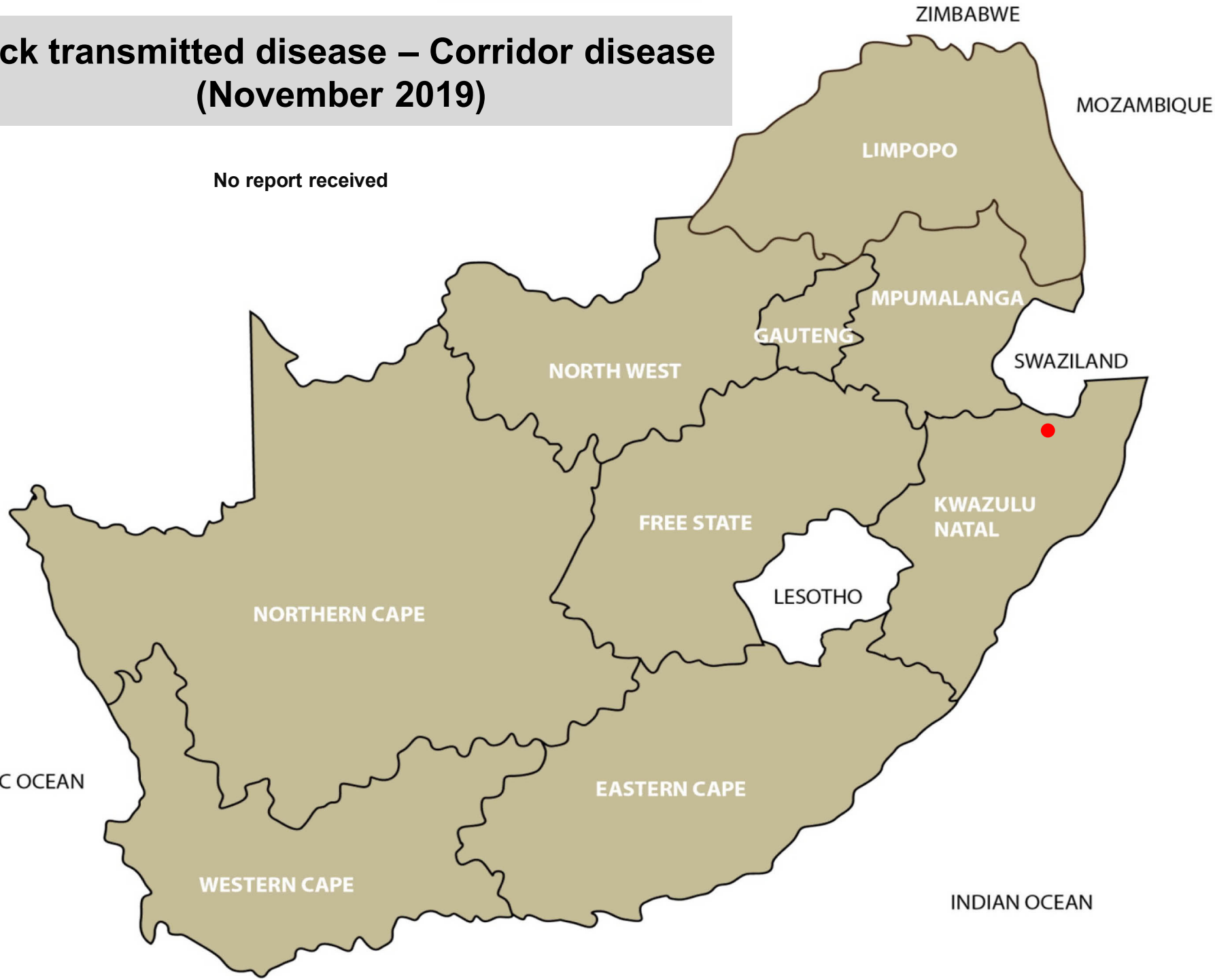
Tick transmitted disease - Heartwater (November 2019)

Lydenburg, Middelburg, Hammanskraal,
Vaalwater, Brits, Rustenburg, Bergville, Dundee,
Estcourt, Mtubatuba, Pongola, Vryheid,
Alexandria



Tick transmitted disease – Corridor disease (November 2019)

No report received



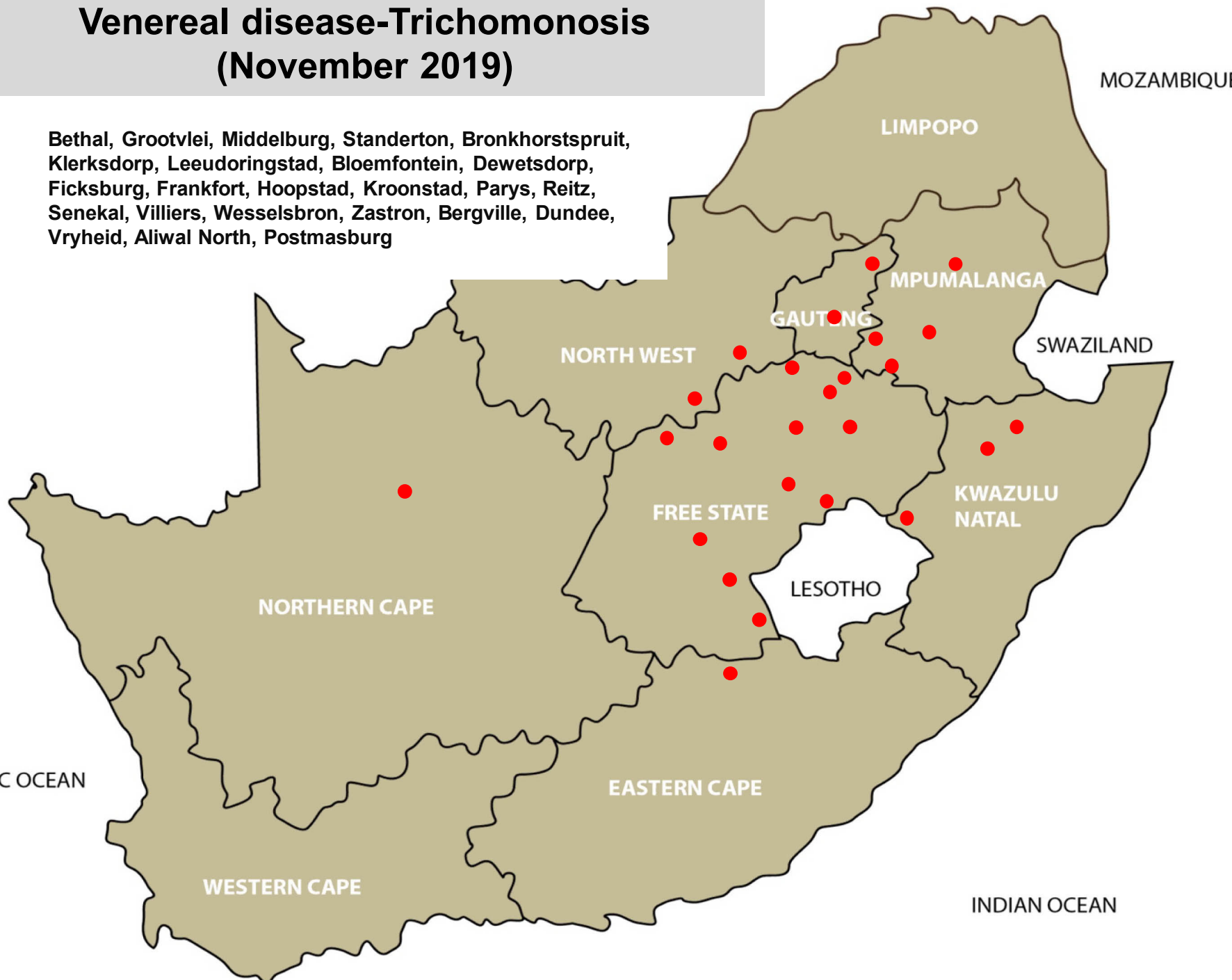
Tick toxicosis – Sweating sickness (November 2019)

Christiana, Schweizer-Reneke, Bloemfontein, Clocolan,
Hoopstad, Wesselsbron



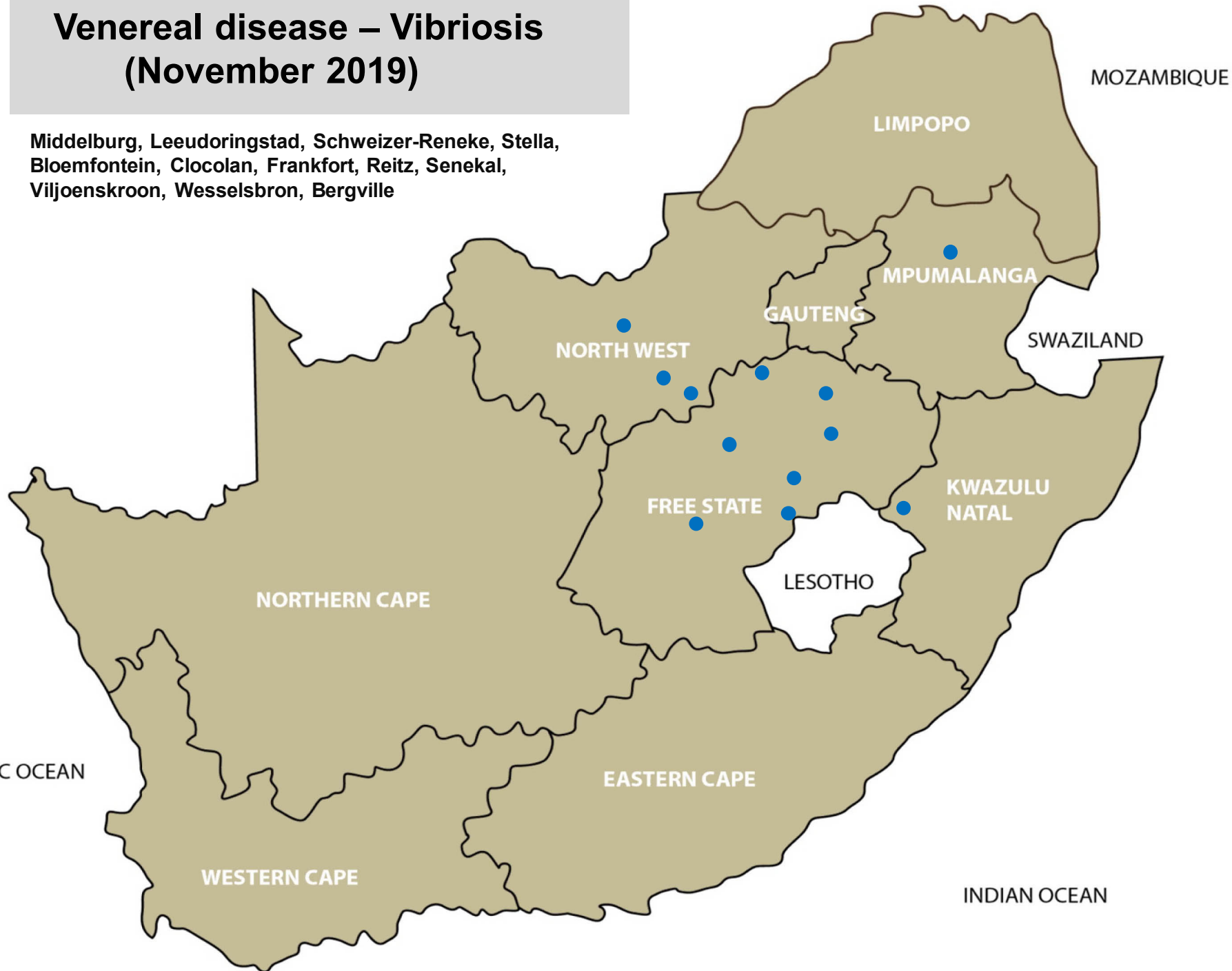
Venereal disease-Trichomonosis (November 2019)

Bethal, Grootvlei, Middelburg, Standerton, Bronkhorstspuit, Klerksdorp, Leeudoringstad, Bloemfontein, Dewetsdorp, Ficksburg, Frankfort, Hoopstad, Kroonstad, Parys, Reitz, Senekal, Villiers, Wesselsbron, Zastron, Bergville, Dundee, Vryheid, Aliwal North, Postmasburg



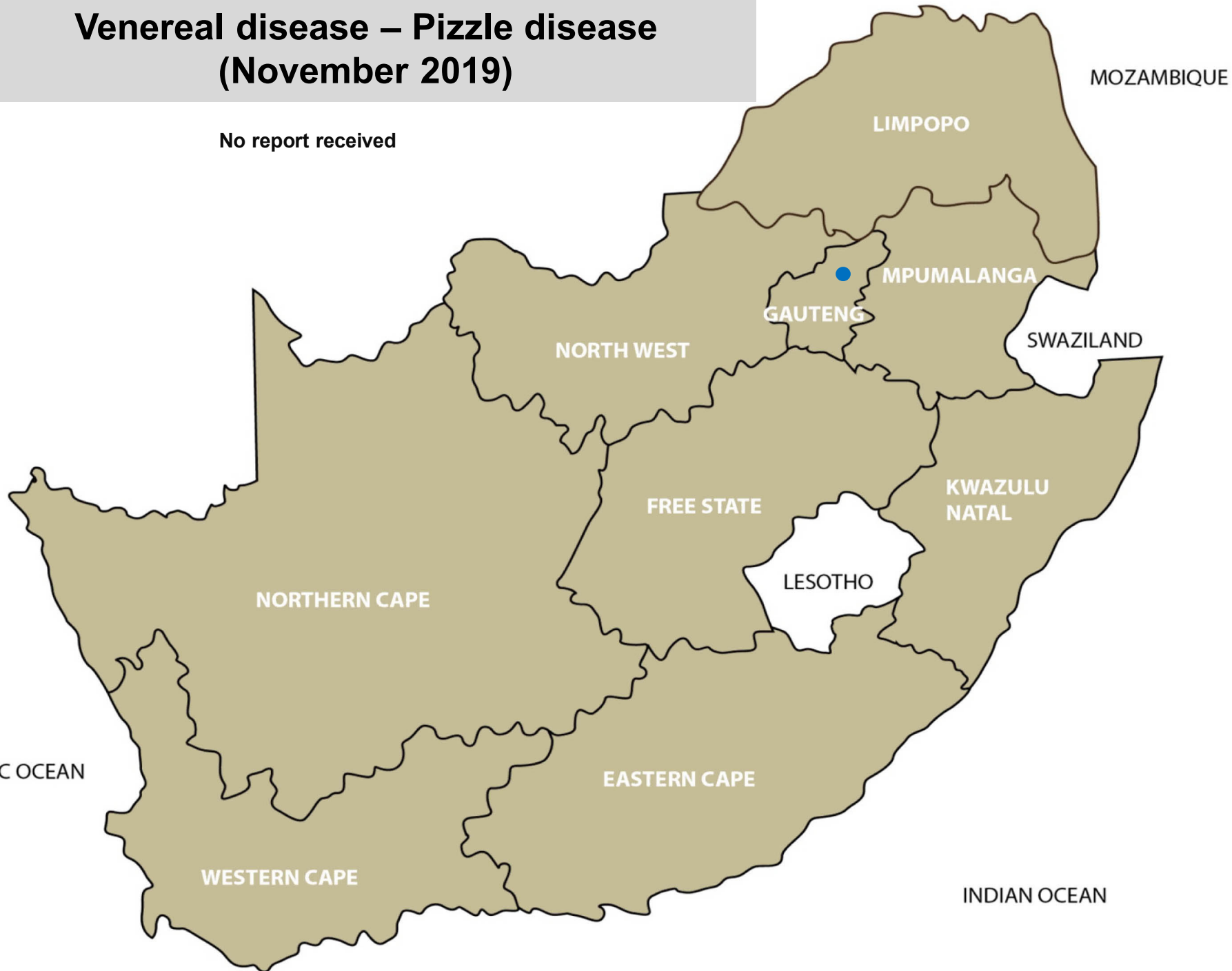
Venereal disease – Vibriosis (November 2019)

Middelburg, Leeudoringstad, Schweizer-Reneke, Stella,
Bloemfontein, Clocolan, Frankfort, Reitz, Senekal,
Viljoenskroon, Wesselsbron, Bergville



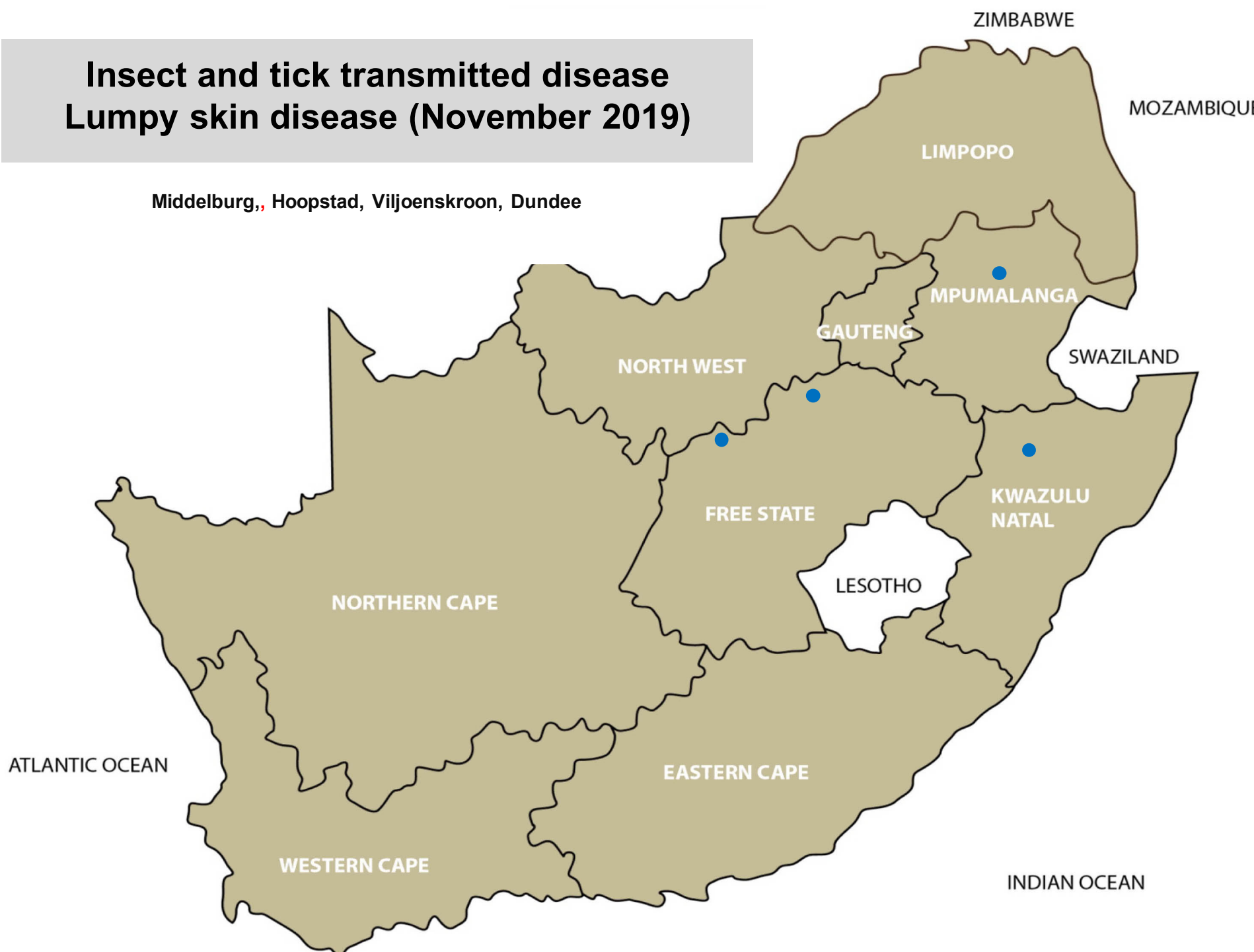
Venereal disease – Pizzle disease (November 2019)

No report received



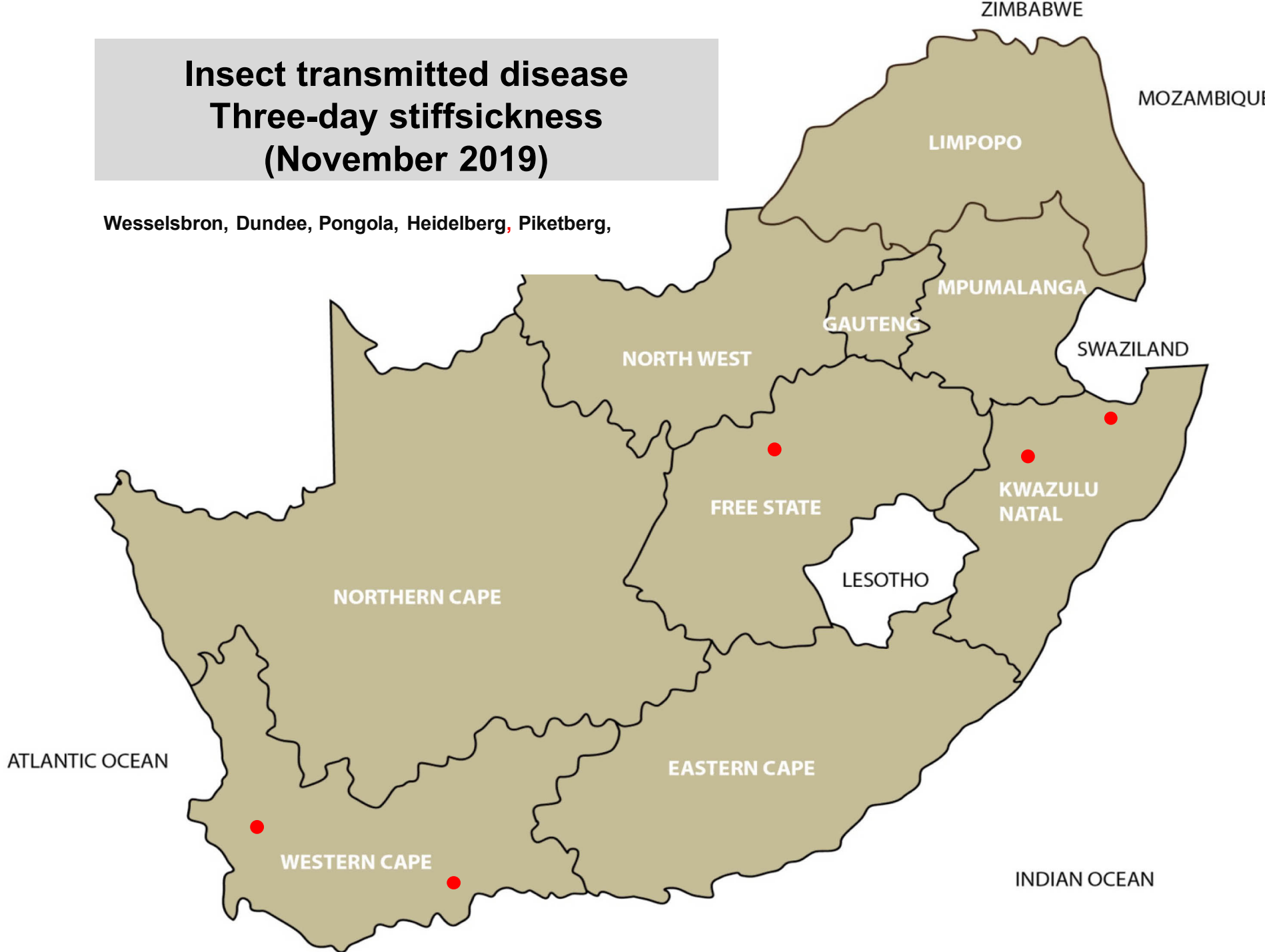
Insect and tick transmitted disease Lumpy skin disease (November 2019)

Middelburg, Hoopstad, Viljoenskroon, Dundee



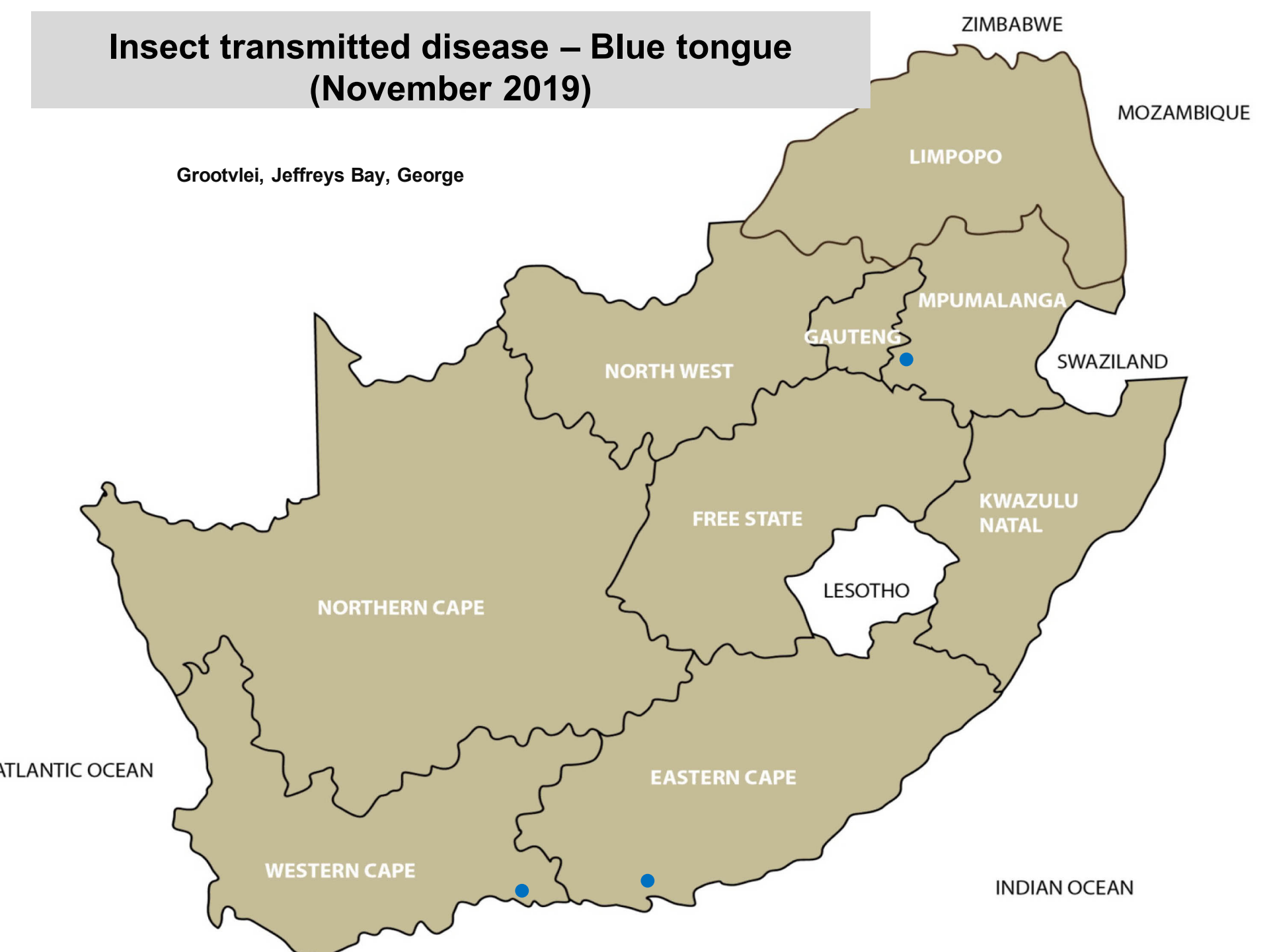
Insect transmitted disease Three-day stiffnessickness (November 2019)

Wesselsbron, Dundee, Pongola, Heidelberg, Piketberg,



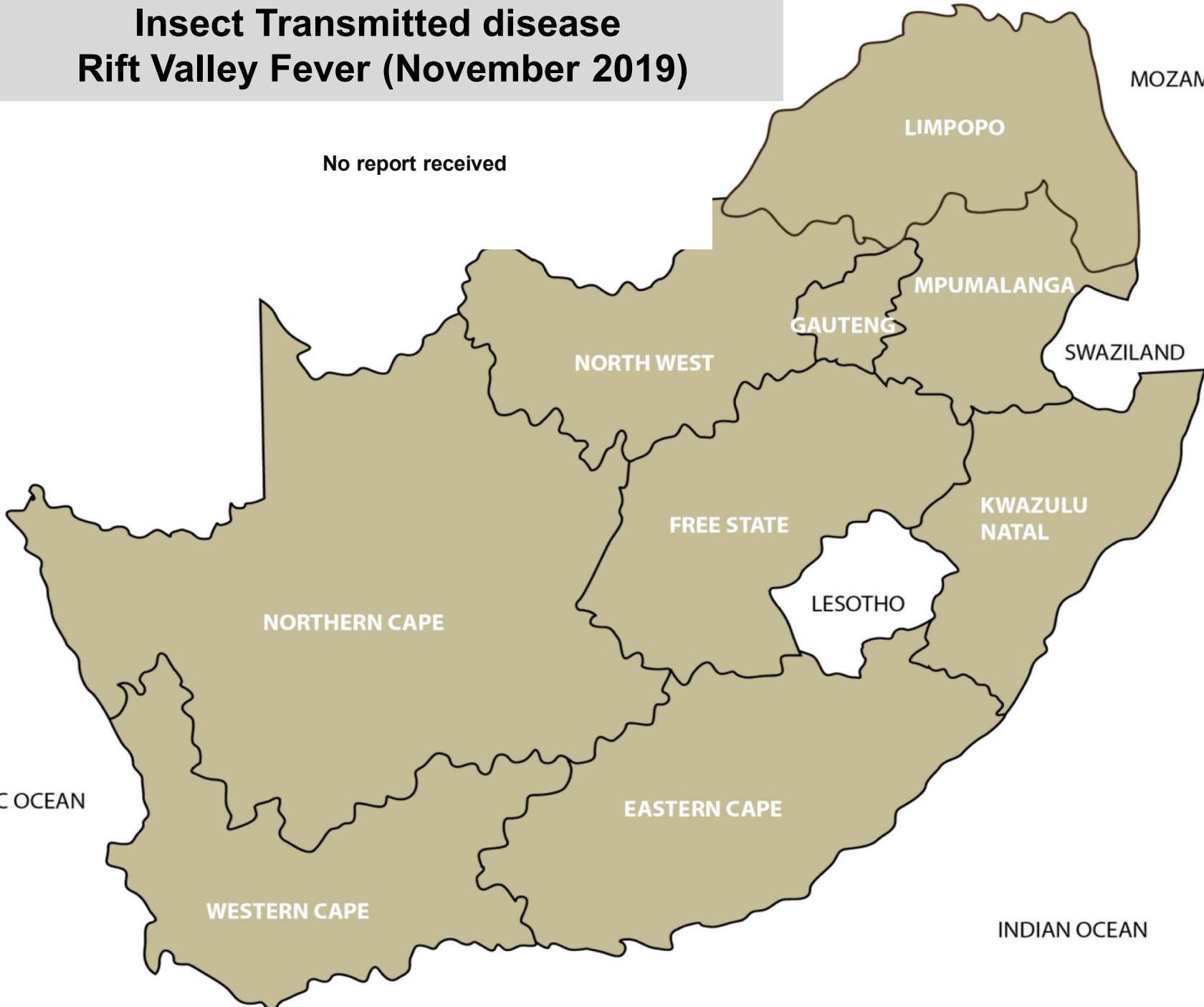
Insect transmitted disease – Blue tongue (November 2019)

Grootvlei, Jeffreys Bay, George



Insect Transmitted disease Rift Valley Fever (November 2019)

No report received



ZIMBABWE

MOZAMBIQUE

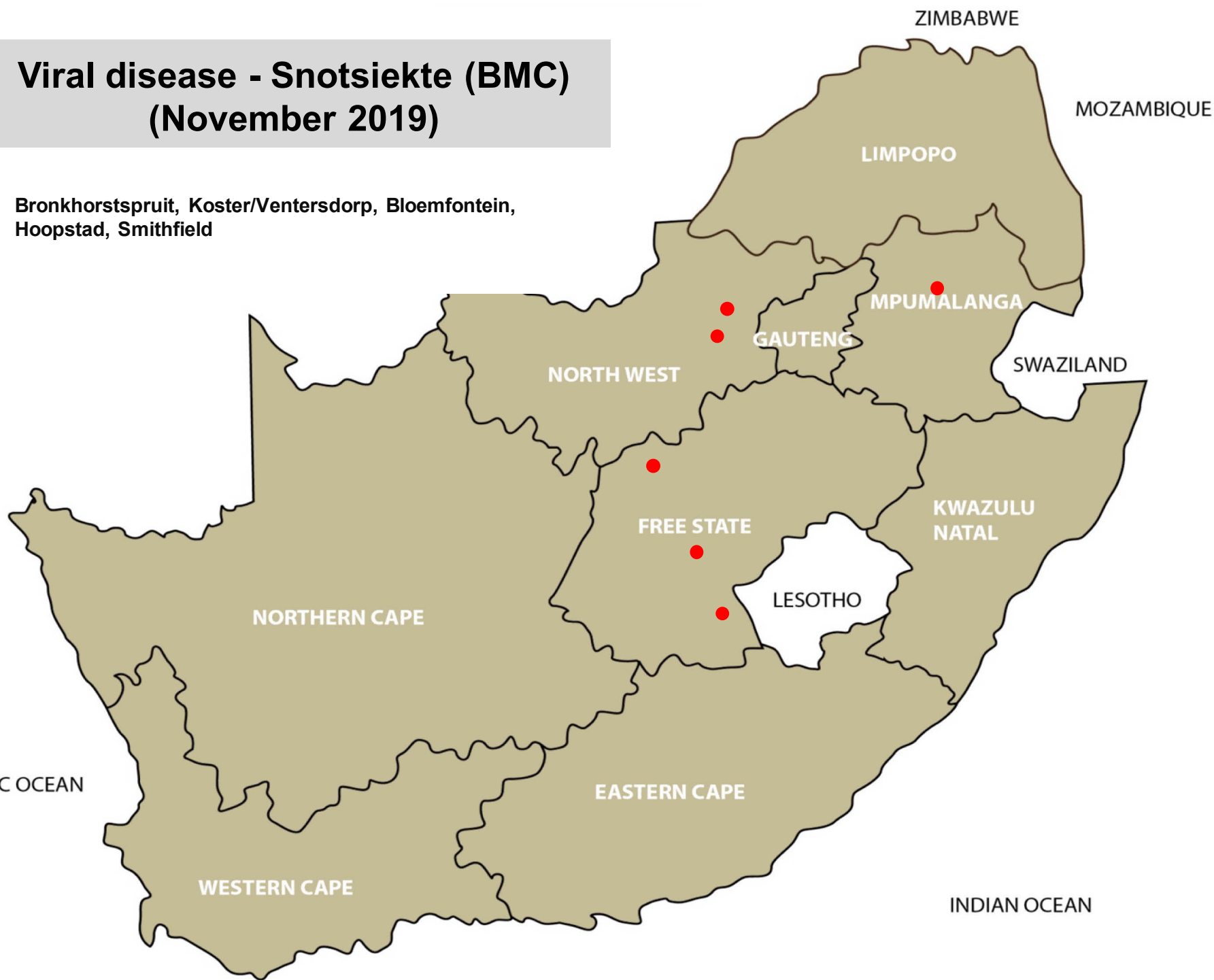
SWAZILAND

ATLANTIC OCEAN

INDIAN OCEAN

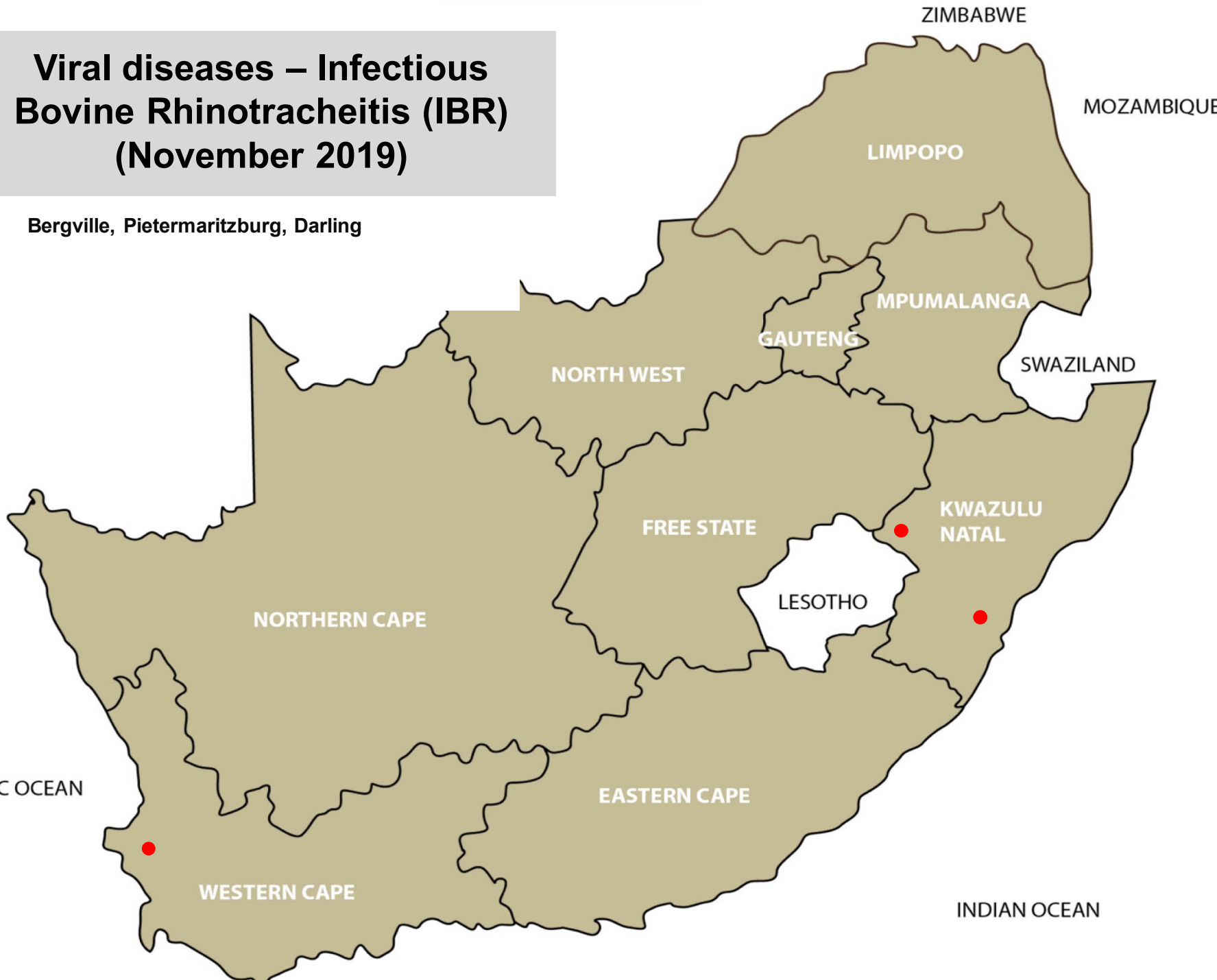
Viral disease - Snotsiekte (BMC) (November 2019)

Bronkhorstspuit, Koster/Ventersdorp, Bloemfontein,
Hoopstad, Smithfield

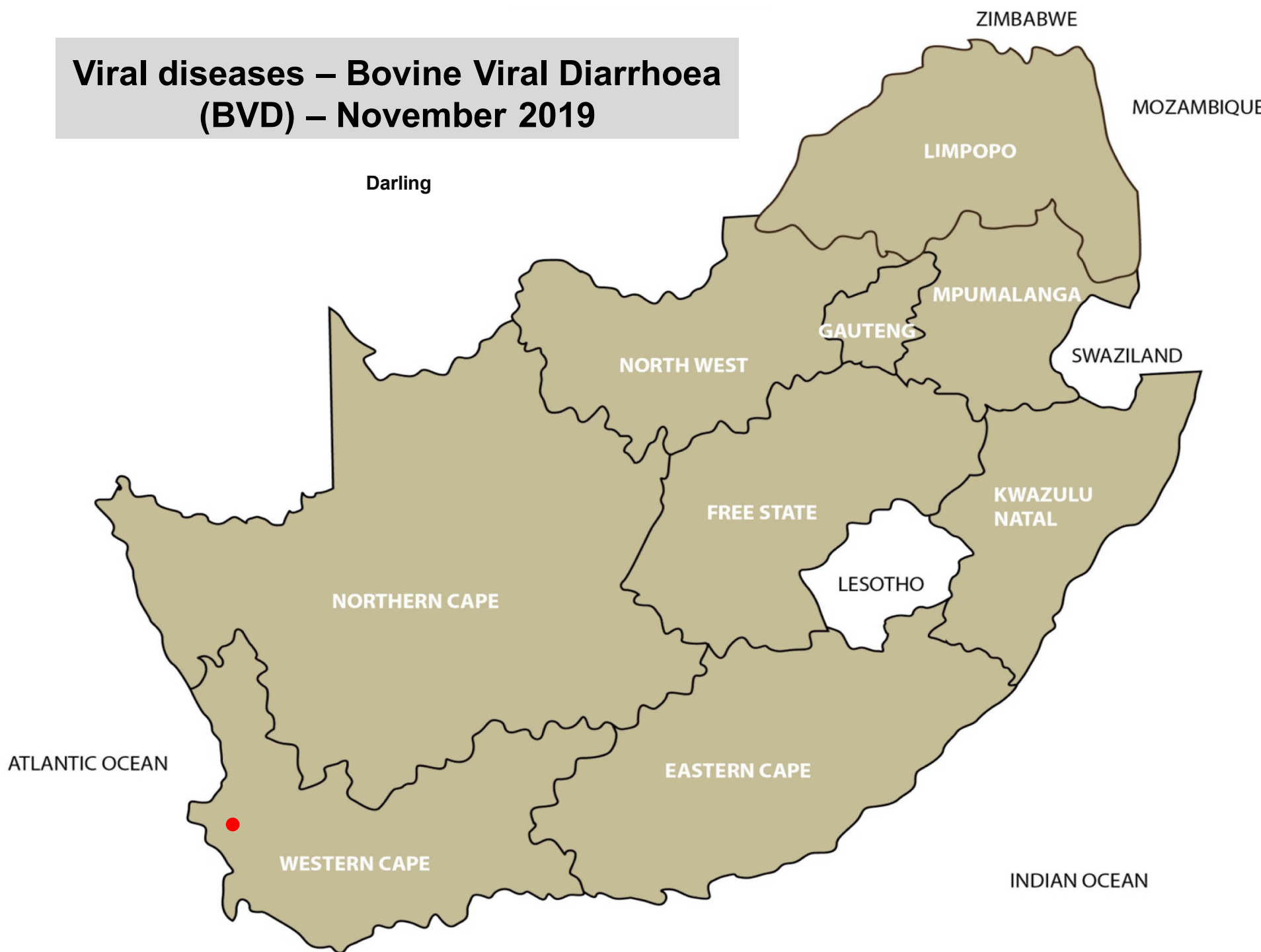


Viral diseases – Infectious Bovine Rhinotracheitis (IBR) (November 2019)

Bergville, Pietermaritzburg, Darling

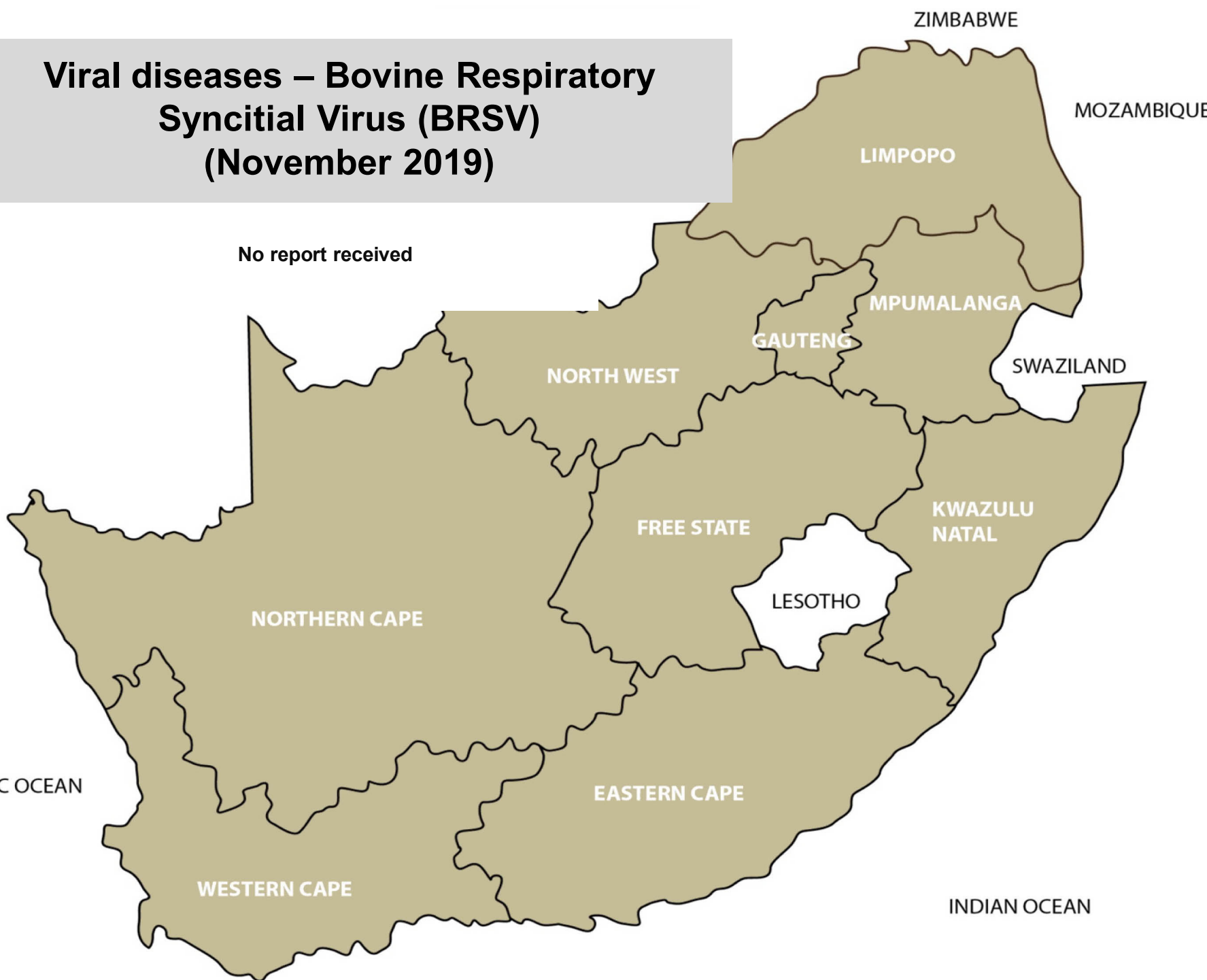


Viral diseases – Bovine Viral Diarrhoea (BVD) – November 2019



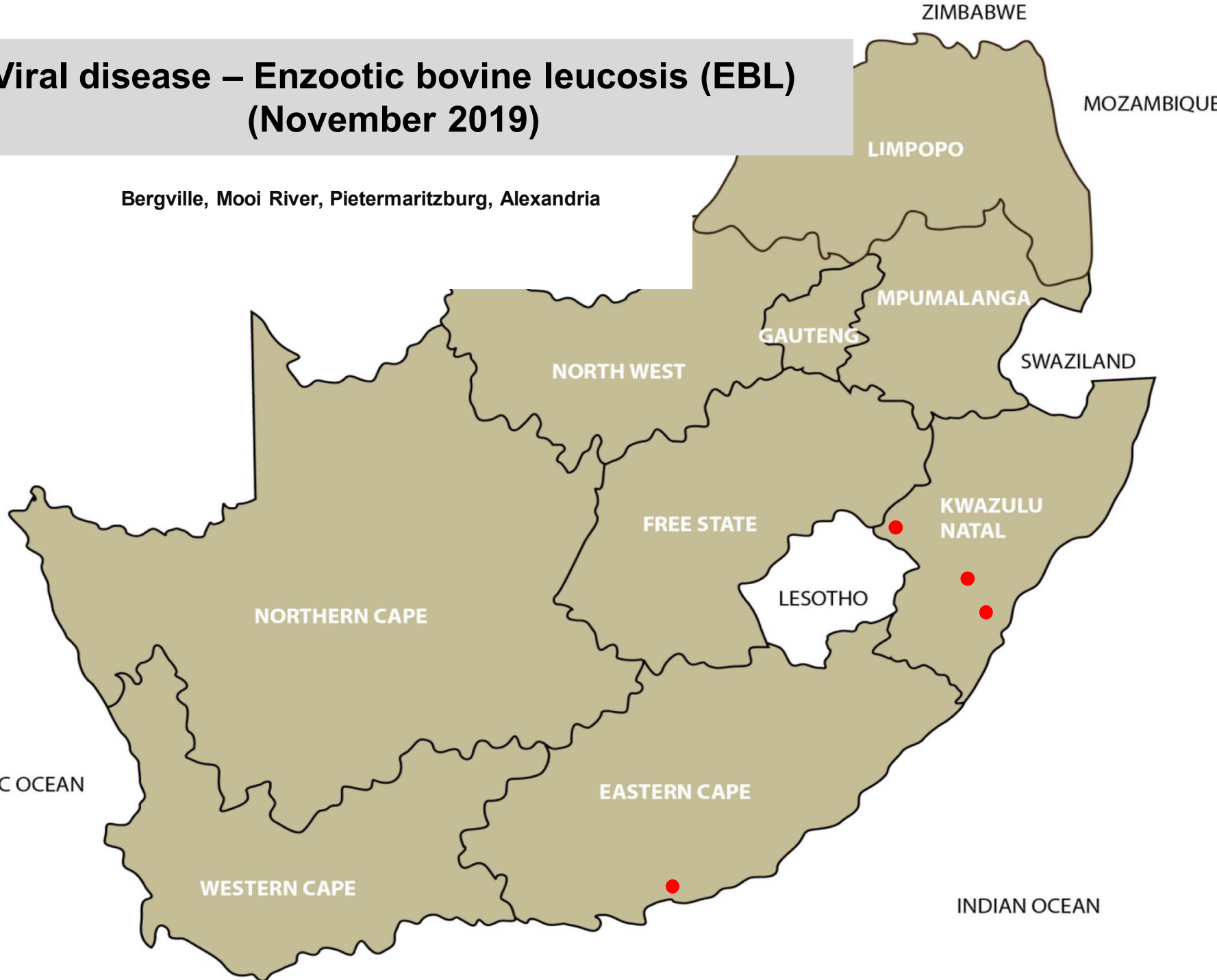
Viral diseases – Bovine Respiratory Syncytial Virus (BRSV) (November 2019)

No report received



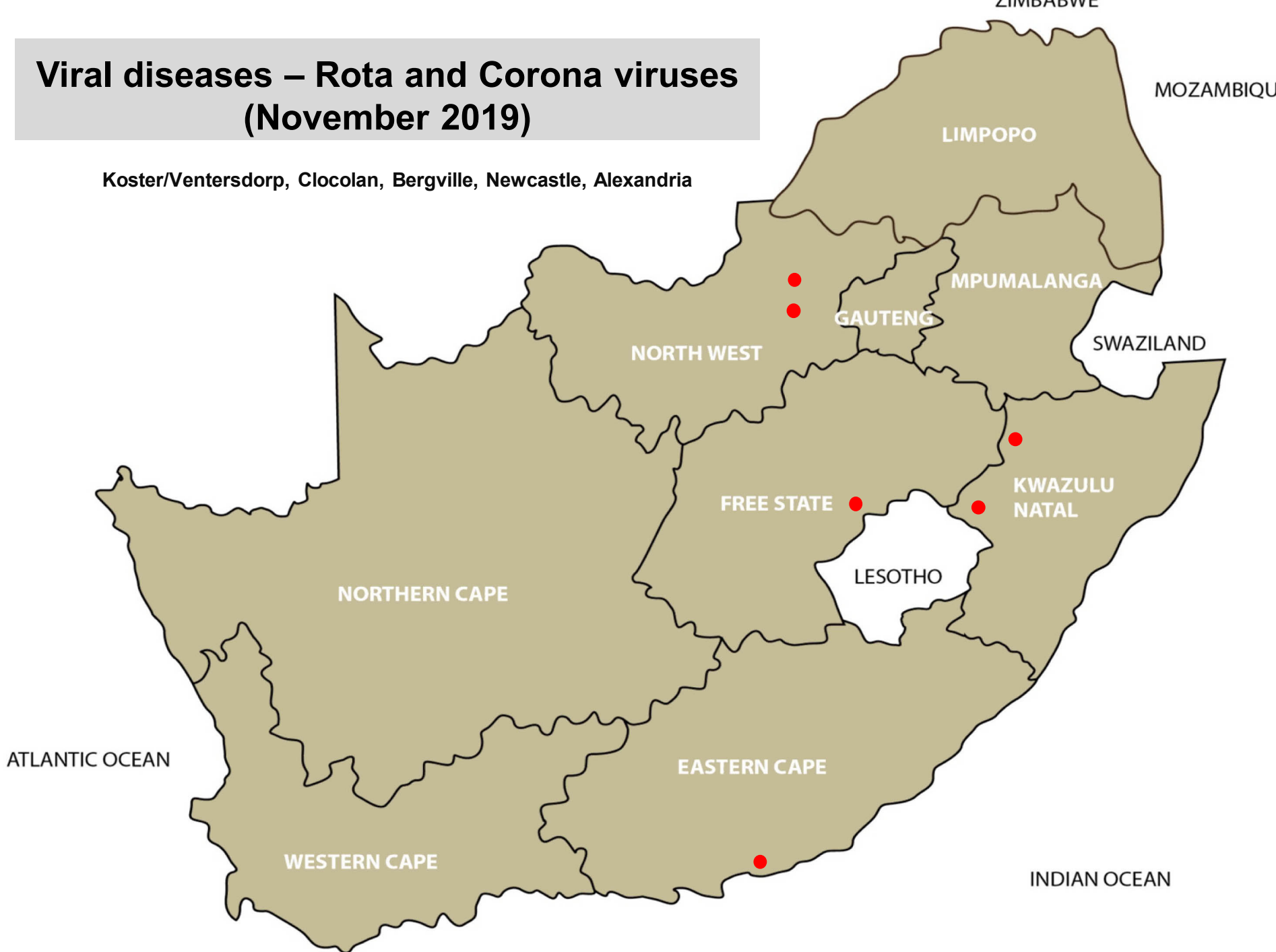
Viral disease – Enzootic bovine leucosis (EBL) (November 2019)

Bergville, Mooi River, Pietermaritzburg, Alexandria



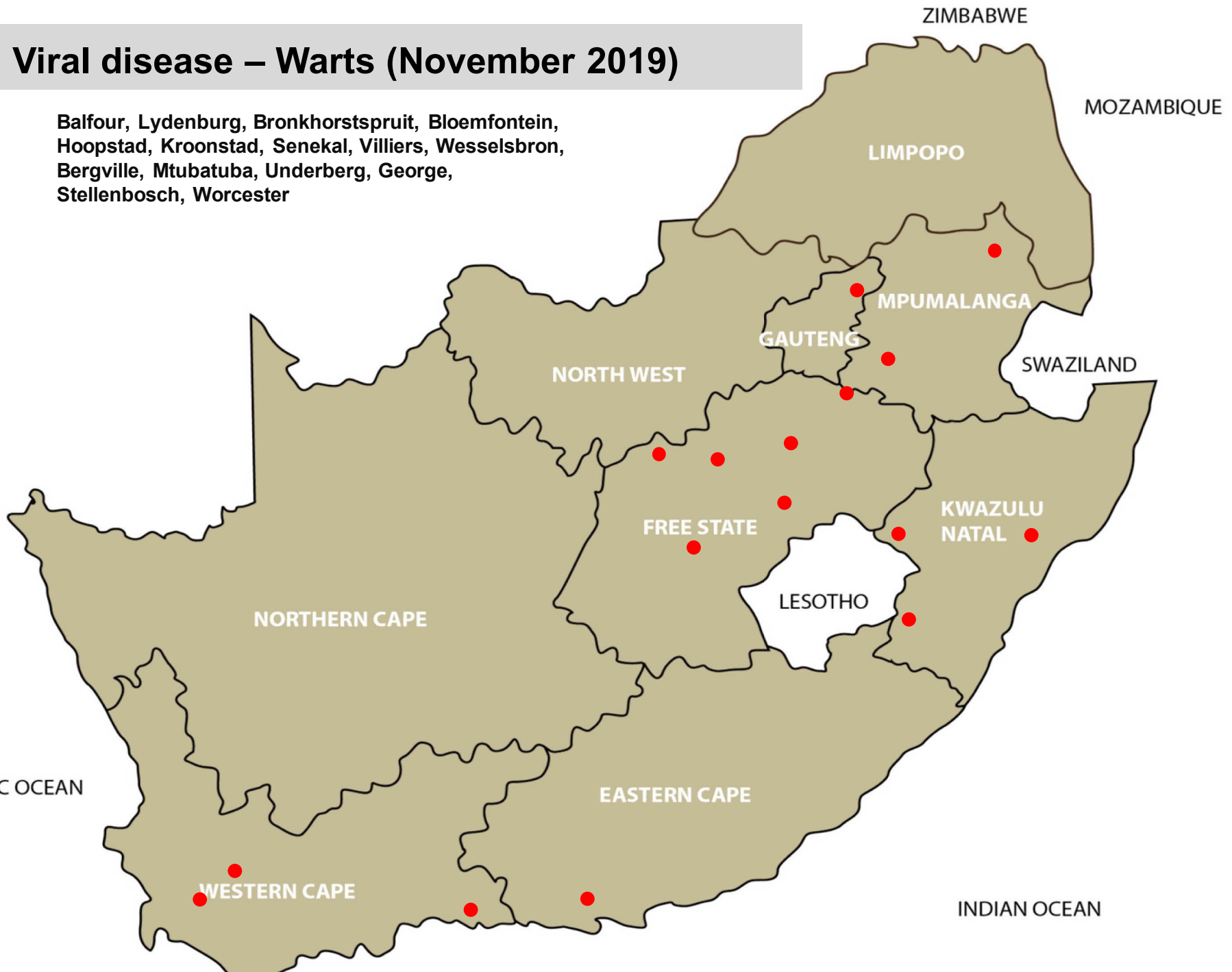
Viral diseases – Rota and Corona viruses (November 2019)

Koster/Ventersdorp, Clocolan, Bergville, Newcastle, Alexandria



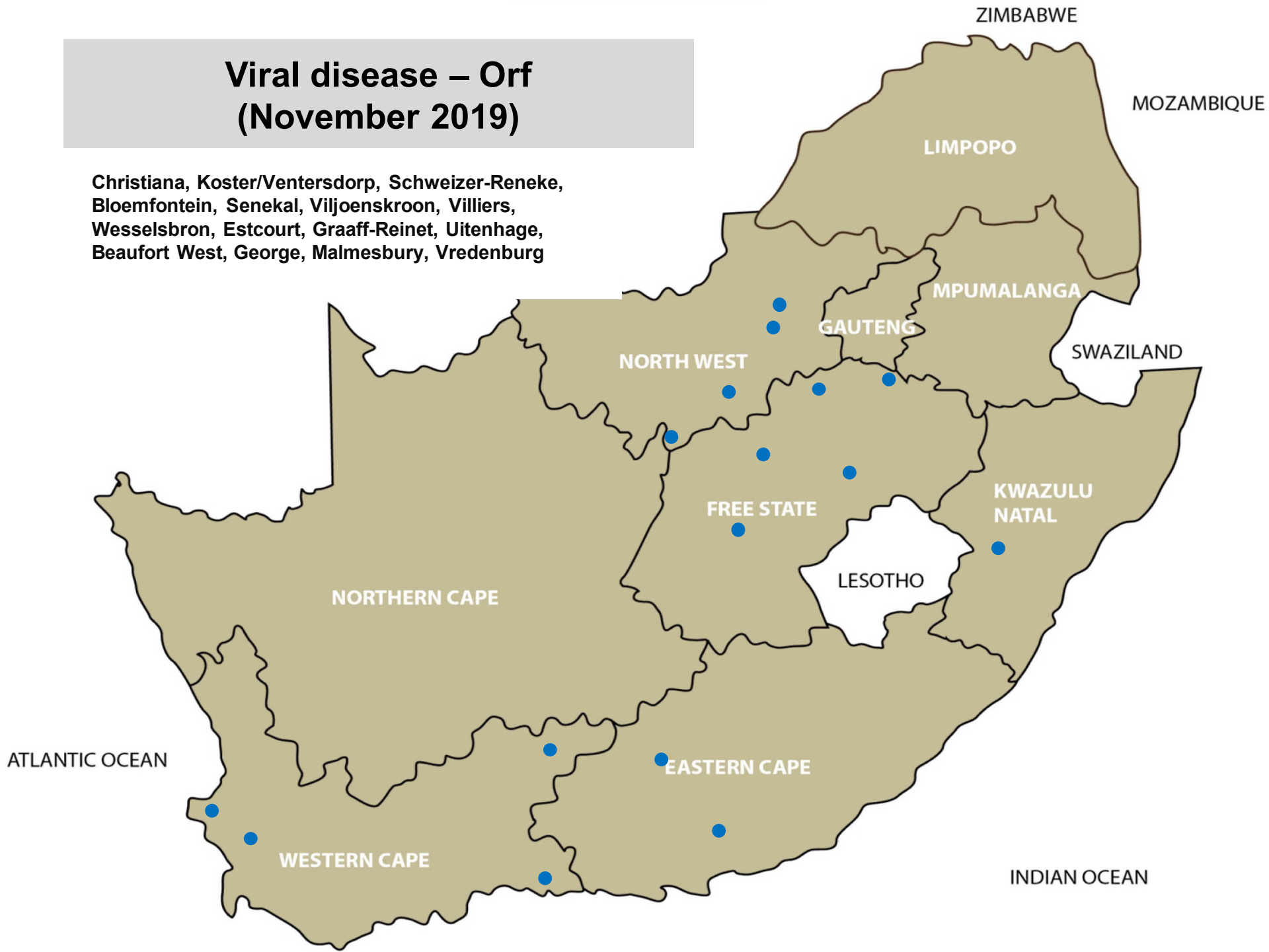
Viral disease – Warts (November 2019)

Balfour, Lydenburg, Bronkhorstspuit, Bloemfontein, Hoopstad, Kroonstad, Senekal, Villiers, Wesselsbron, Bergville, Mtubatuba, Underberg, George, Stellenbosch, Worcester

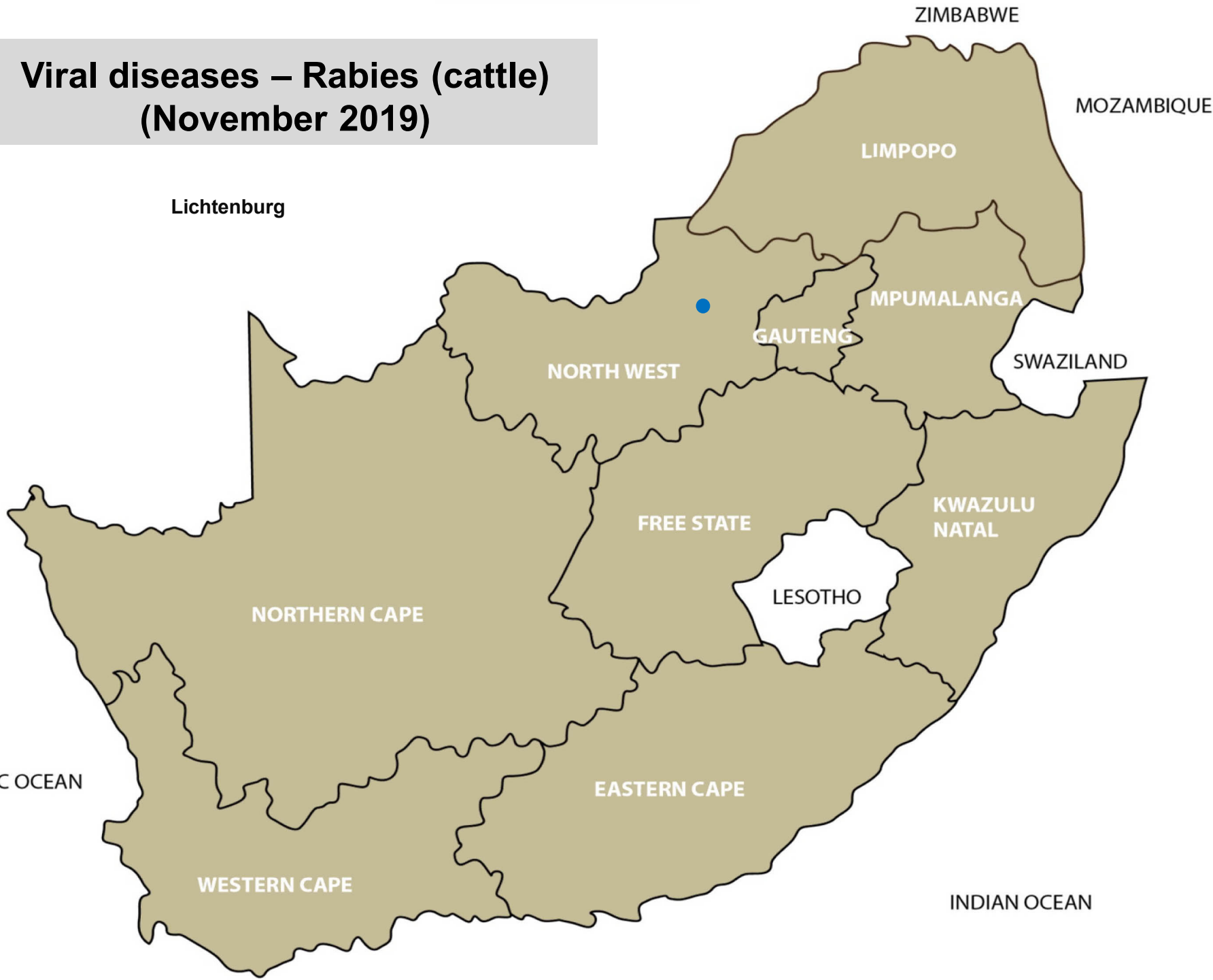


Viral disease – Orf (November 2019)

Christiana, Koster/Ventersdorp, Schweizer-Reneke,
Bloemfontein, Senekal, Viljoenskroon, Villiers,
Wesselsbron, Estcourt, Graaff-Reinet, Uitenhage,
Beaufort West, George, Malmesbury, Vredenburg

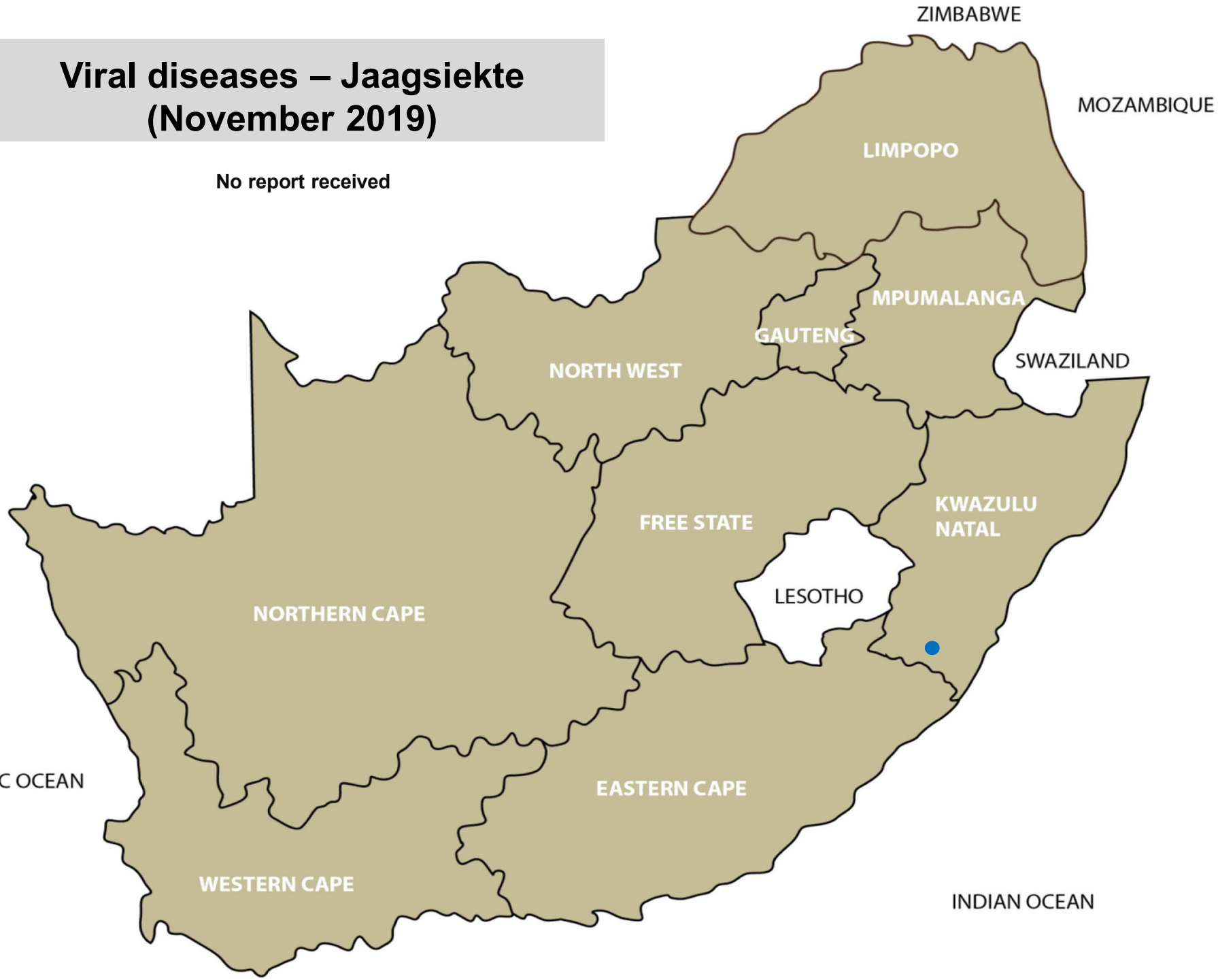


Viral diseases – Rabies (cattle) (November 2019)



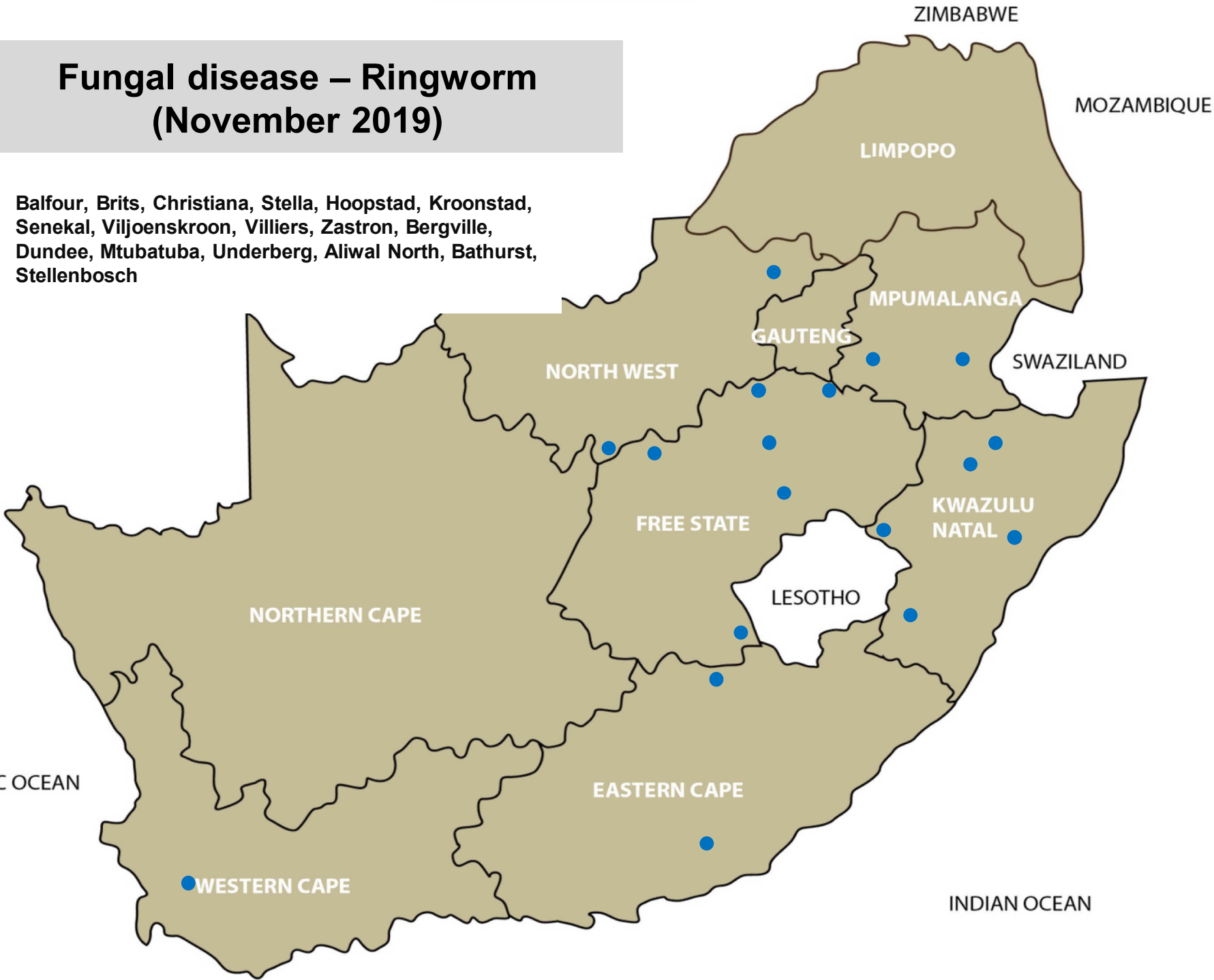
Viral diseases – Jaagsiekte (November 2019)

No report received



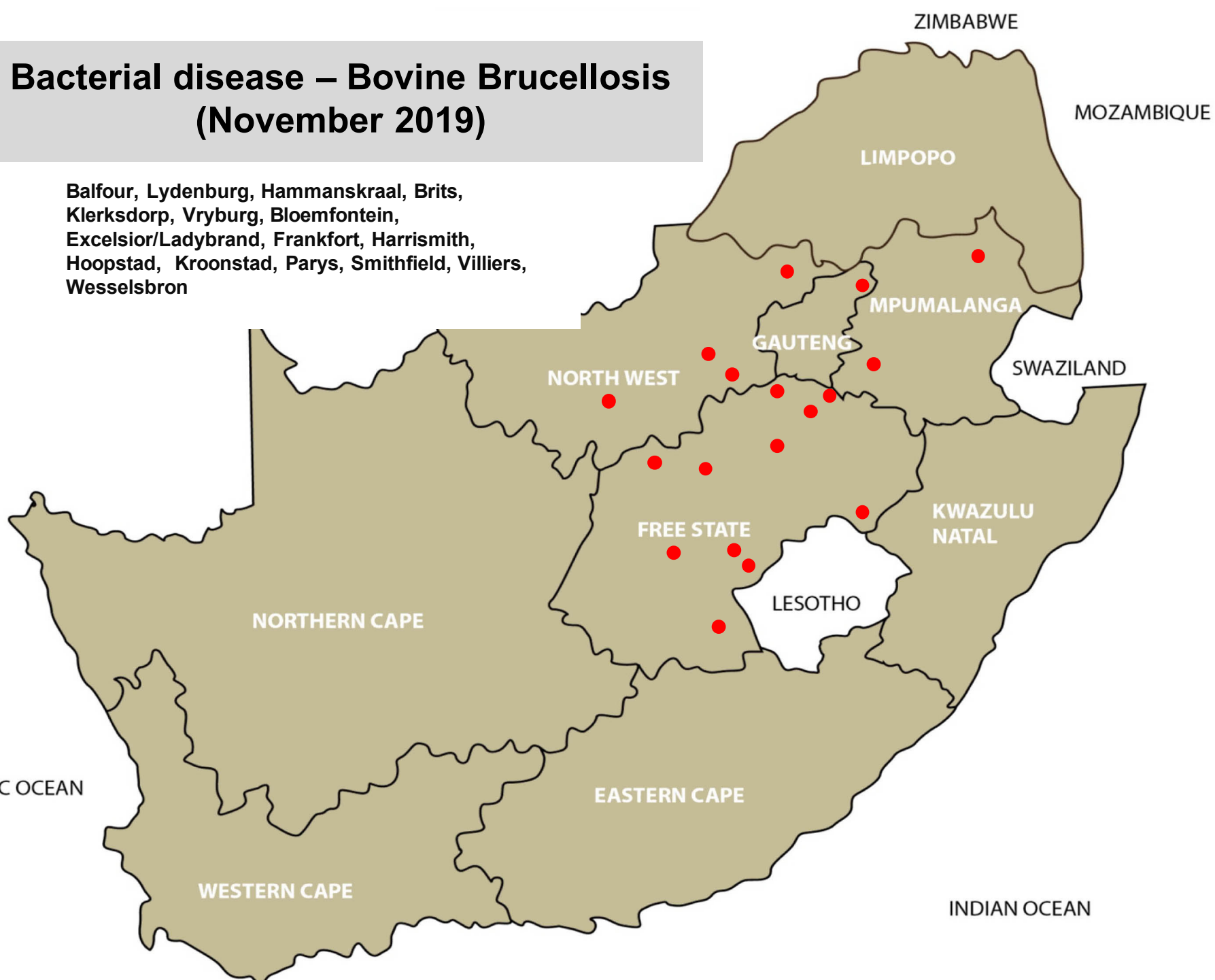
Fungal disease – Ringworm (November 2019)

Balfour, Brits, Christiana, Stella, Hoopstad, Kroonstad, Senekal, Viljoenskroon, Villiers, Zastron, Bergville, Dundee, Mtubatuba, Underberg, Aliwal North, Bathurst, Stellenbosch



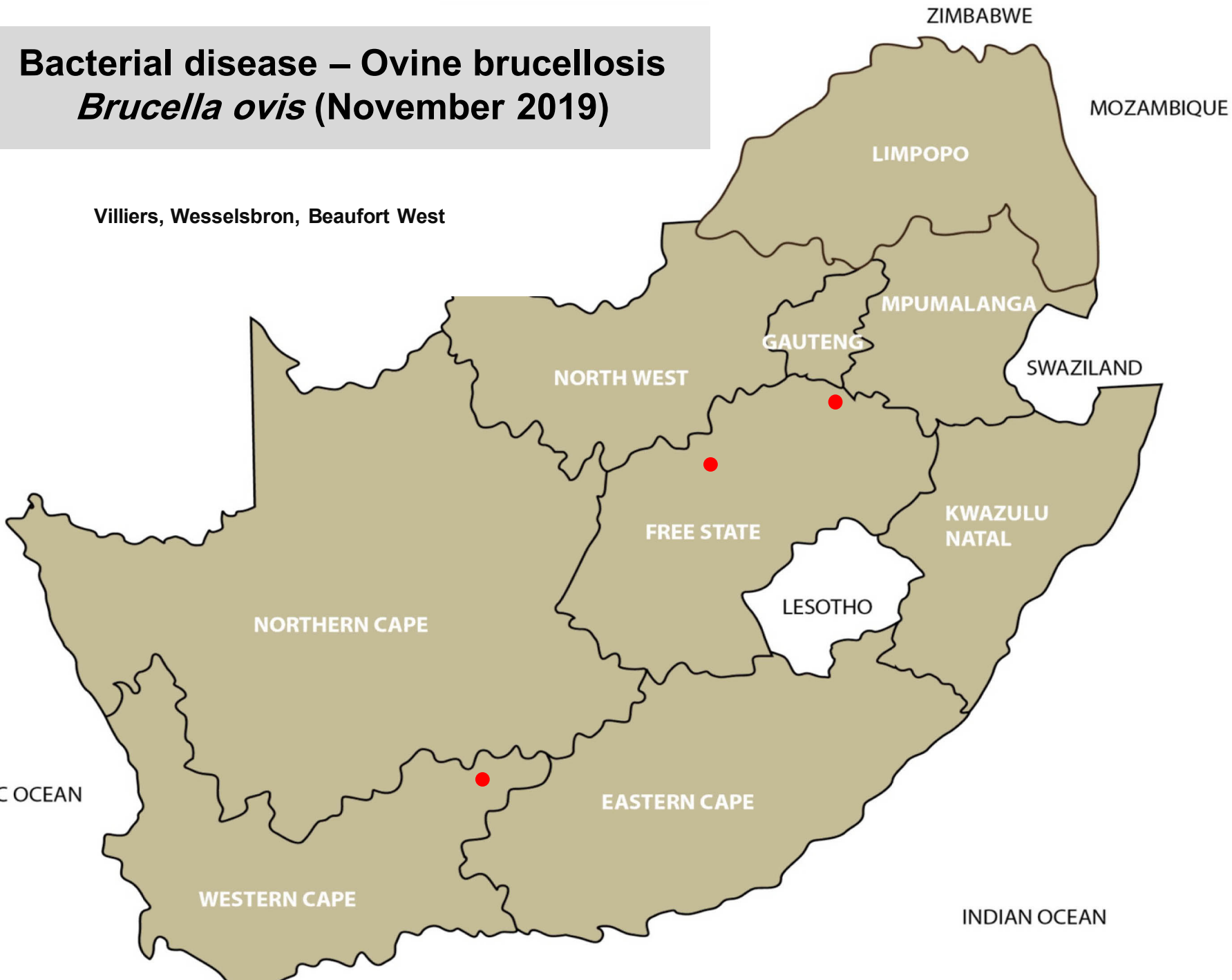
Bacterial disease – Bovine Brucellosis (November 2019)

Balfour, Lydenburg, Hammanskraal, Brits, Klerksdorp, Vryburg, Bloemfontein, Excelsior/Ladybrand, Frankfort, Harrismith, Hoopstad, Kroonstad, Parys, Smithfield, Villiers, Wesselsbron



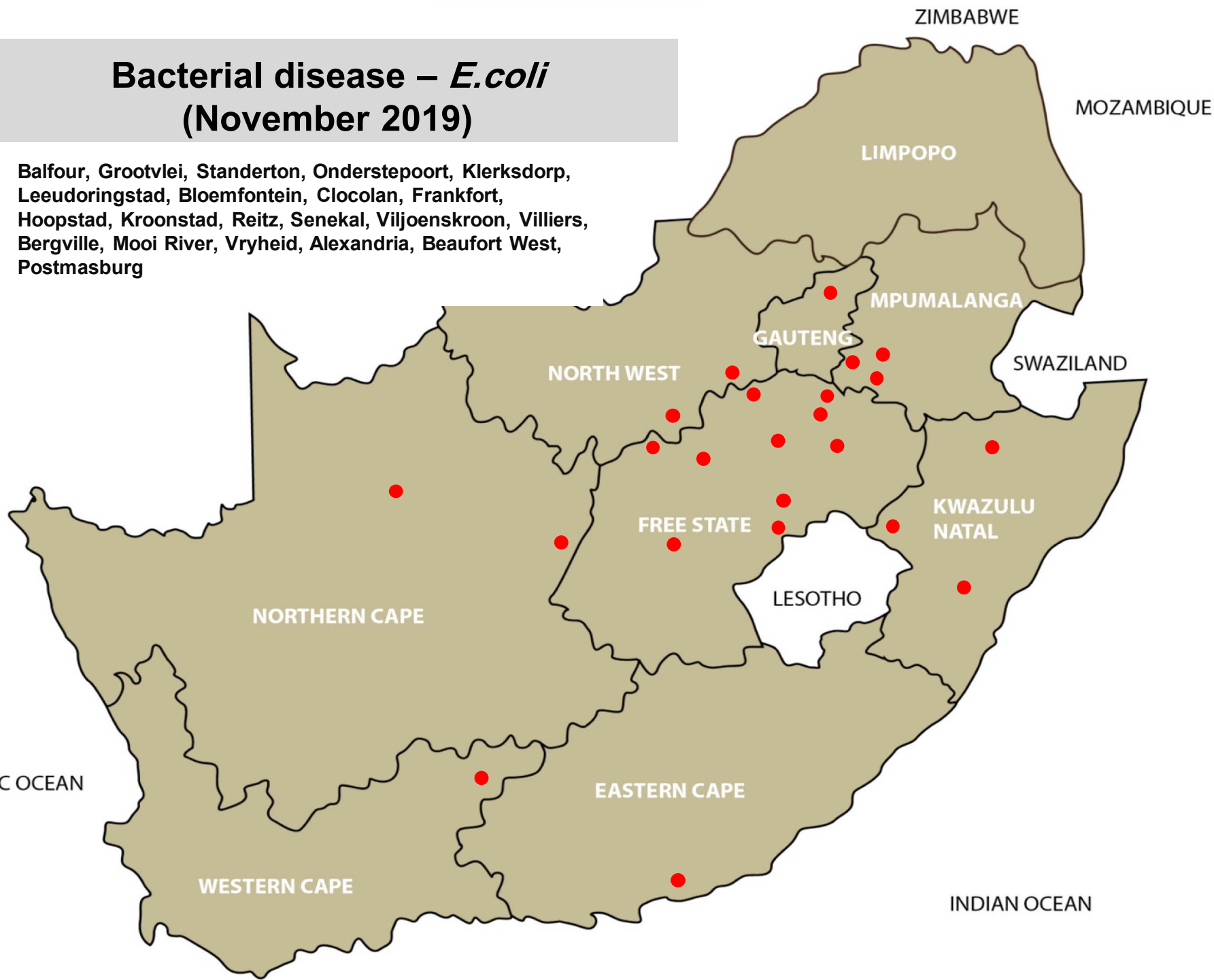
Bacterial disease – Ovine brucellosis
***Brucella ovis* (November 2019)**

Villiers, Wesselsbron, Beaufort West



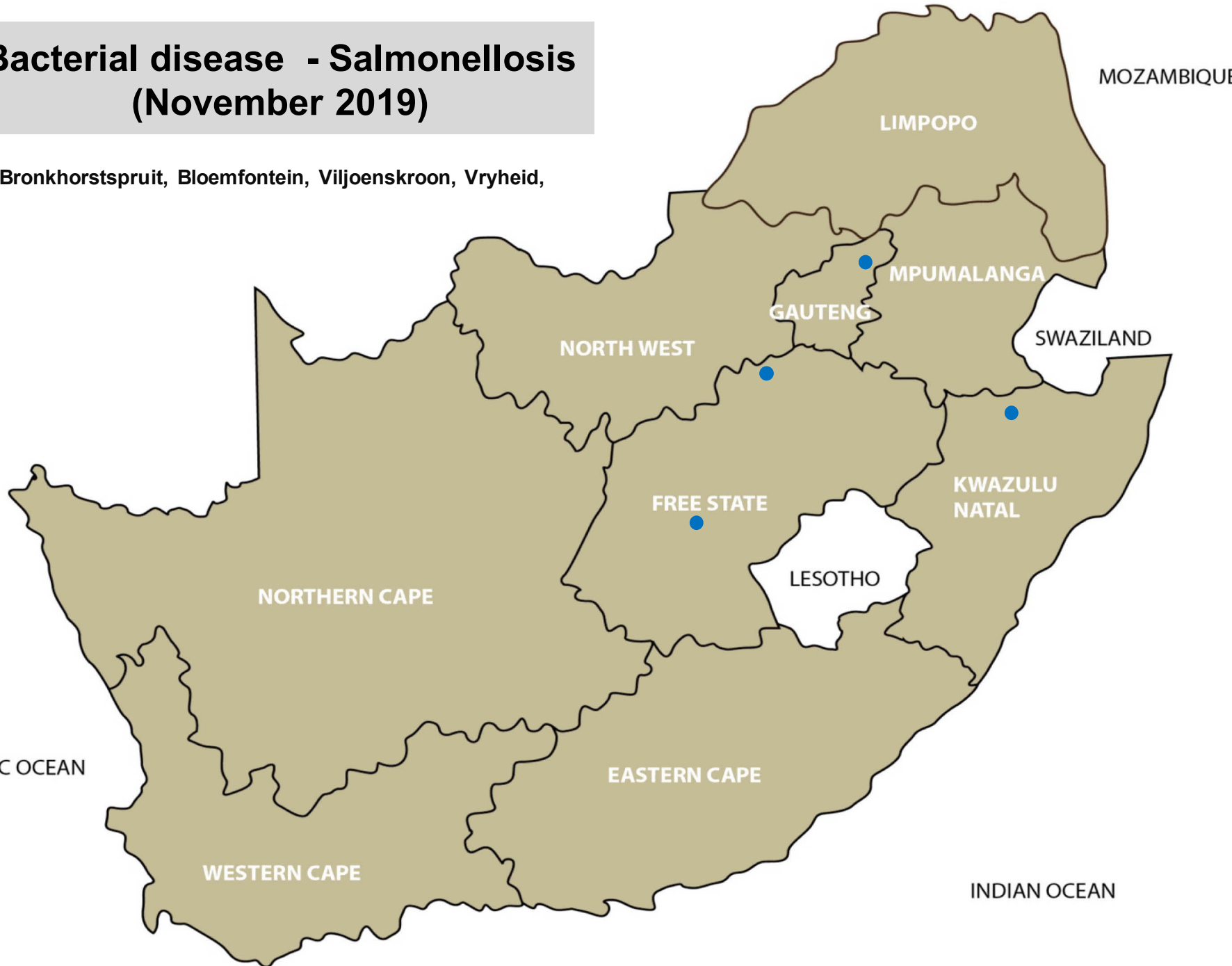
Bacterial disease – *E.coli* (November 2019)

Balfour, Grootvlei, Standerton, Onderstepoort, Klerksdorp, Leeudoringstad, Bloemfontein, Clocolan, Frankfort, Hoopstad, Kroonstad, Reitz, Senekal, Viljoenskroon, Villiers, Bergville, Mooi River, Vryheid, Alexandria, Beaufort West, Postmasburg



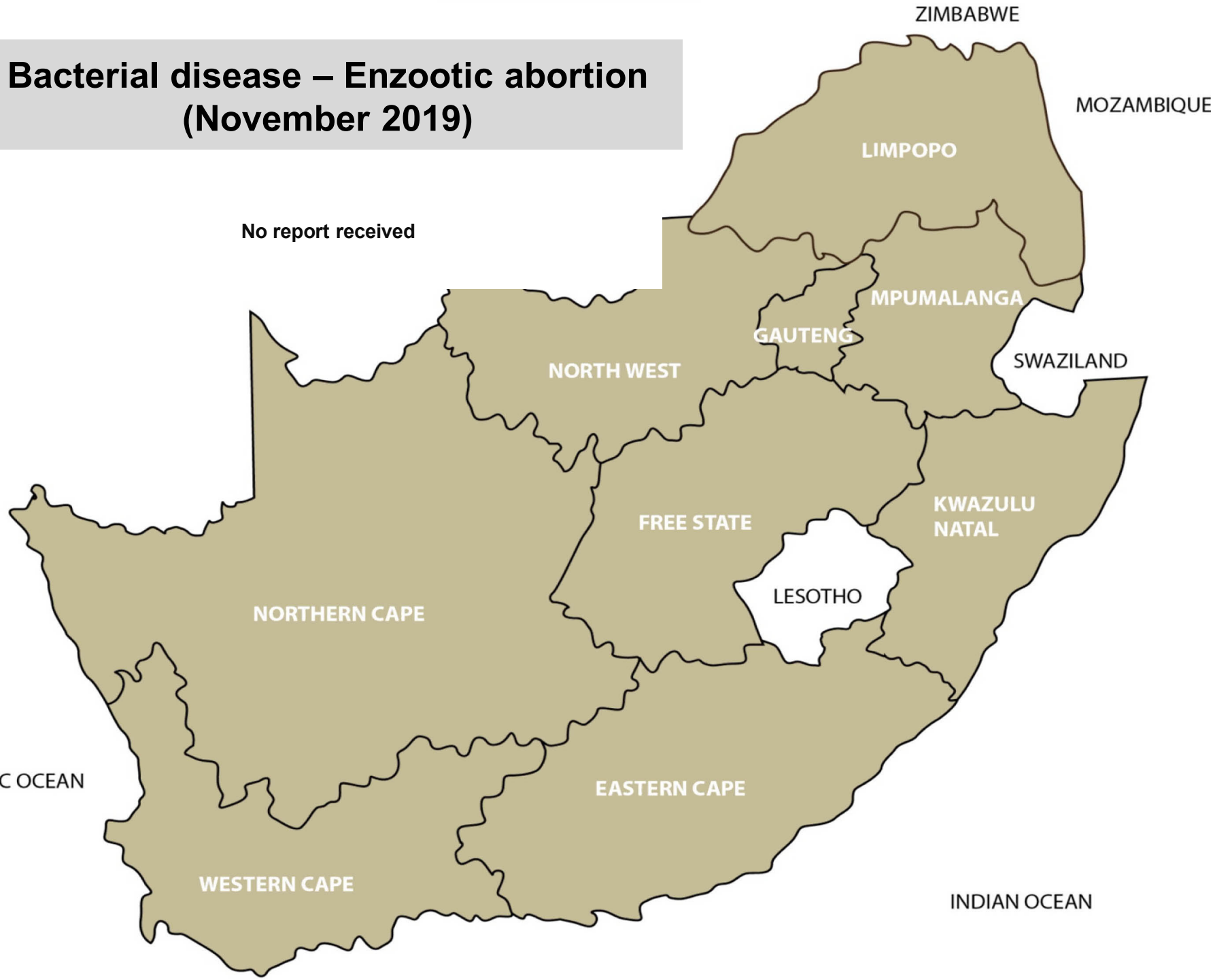
Bacterial disease - Salmonellosis (November 2019)

Bronkhorstspuit, Bloemfontein, Viljoenskroon, Vryheid,



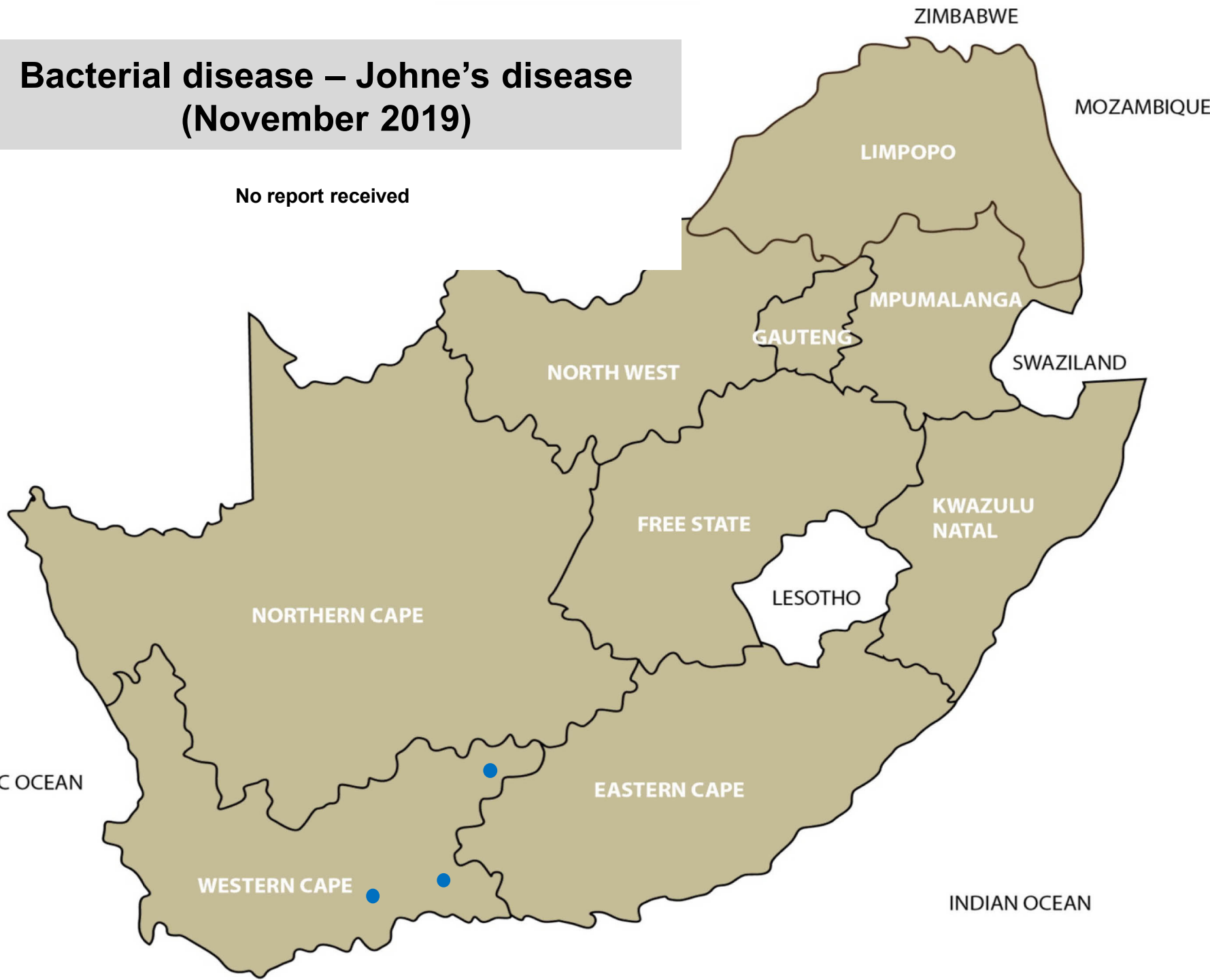
Bacterial disease – Enzootic abortion (November 2019)

No report received



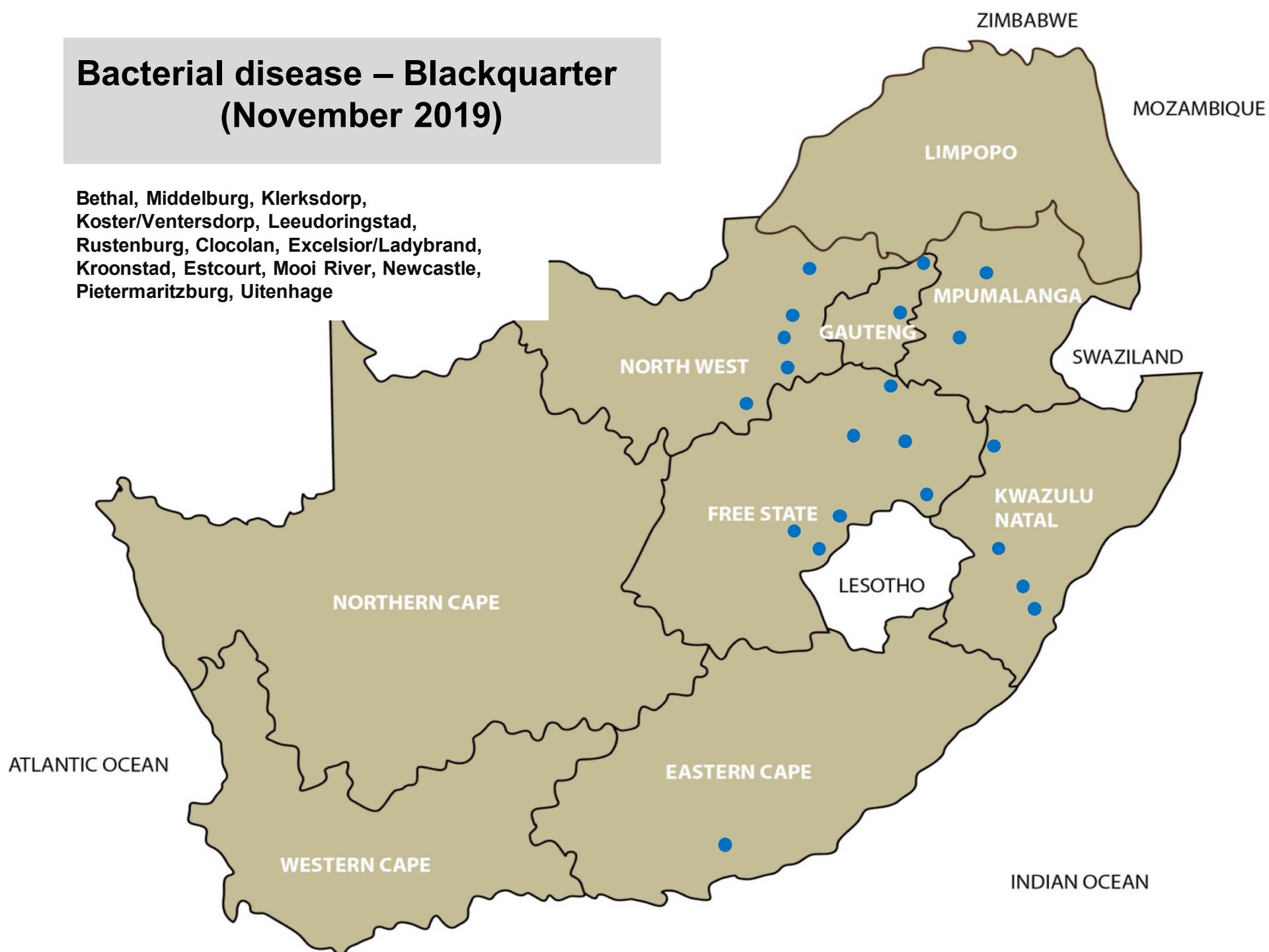
Bacterial disease – Johne's disease (November 2019)

No report received

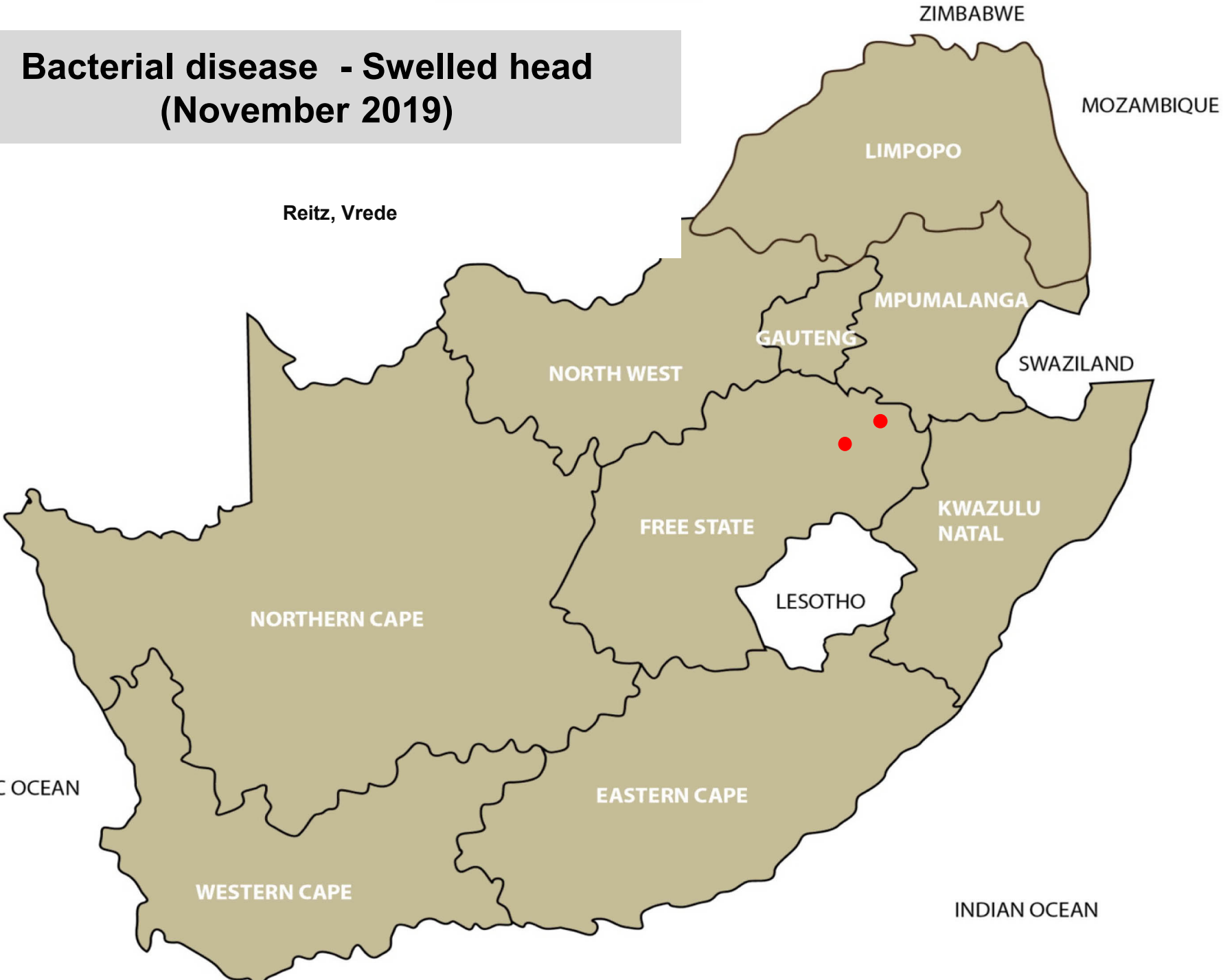


Bacterial disease – Blackquarter (November 2019)

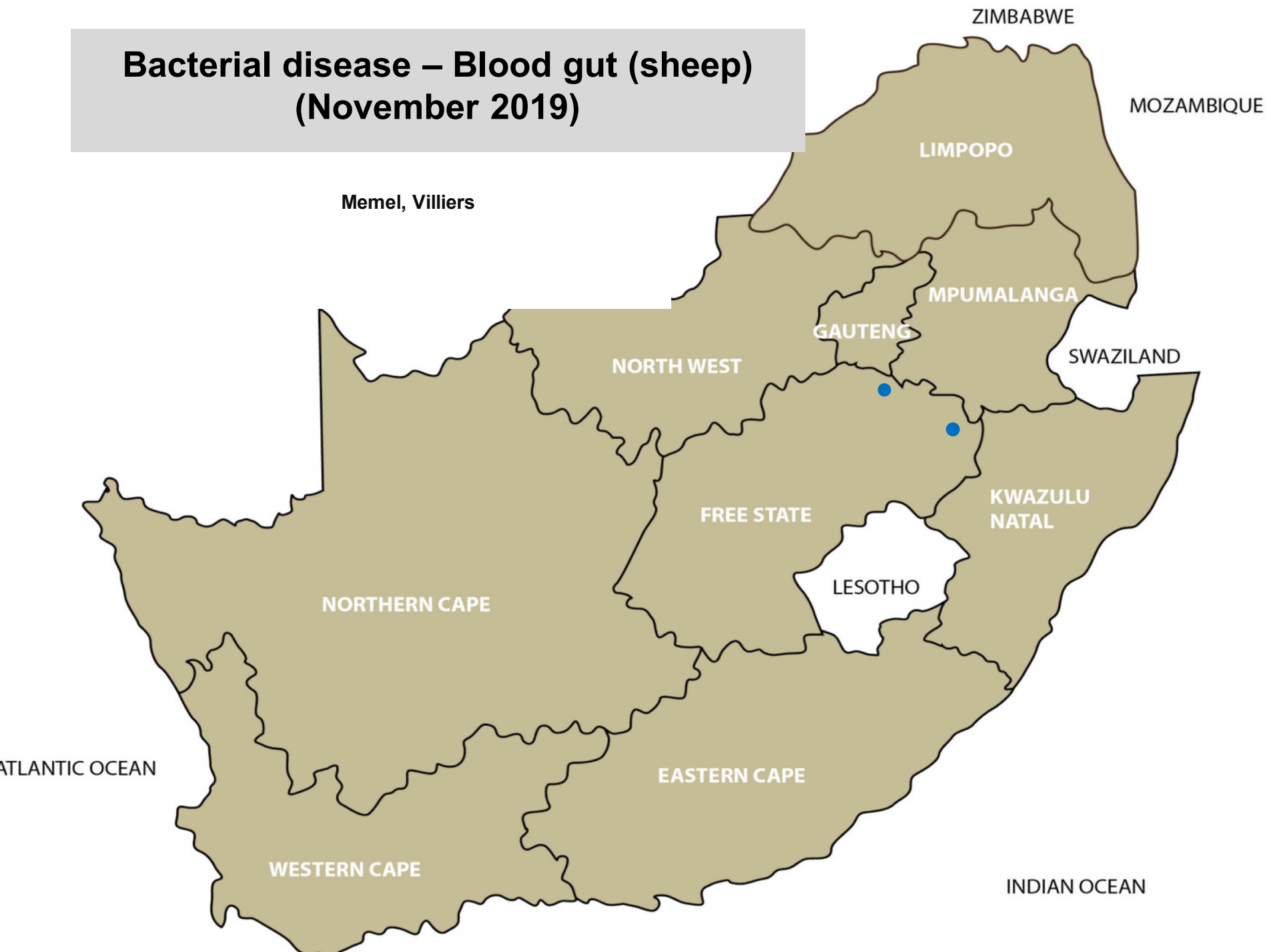
Bethal, Middelburg, Klerksdorp,
Koster/Ventersdorp, Leeudoringstad,
Rustenburg, Clocolan, Excelsior/Ladybrand,
Kroonstad, Estcourt, Mooi River, Newcastle,
Pietermaritzburg, Uitenhage



Bacterial disease - Swelled head (November 2019)



Bacterial disease – Blood gut (sheep) (November 2019)



Memel, Villiers

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

NORTH WEST

SWAZILAND

FREE STATE

KWAZULU
NATAL

NORTHERN CAPE

LESOTHO

ATLANTIC OCEAN

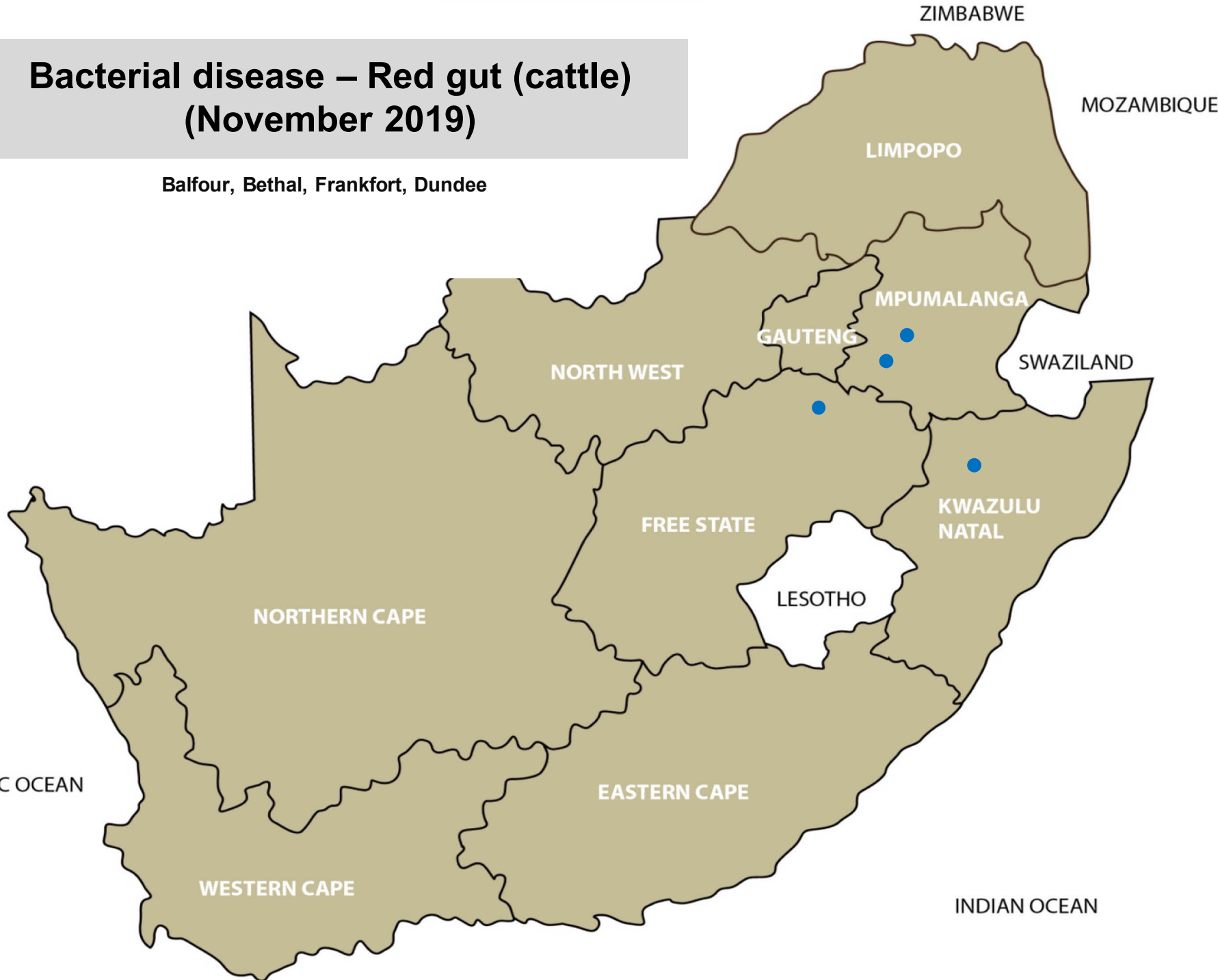
EASTERN CAPE

WESTERN CAPE

INDIAN OCEAN

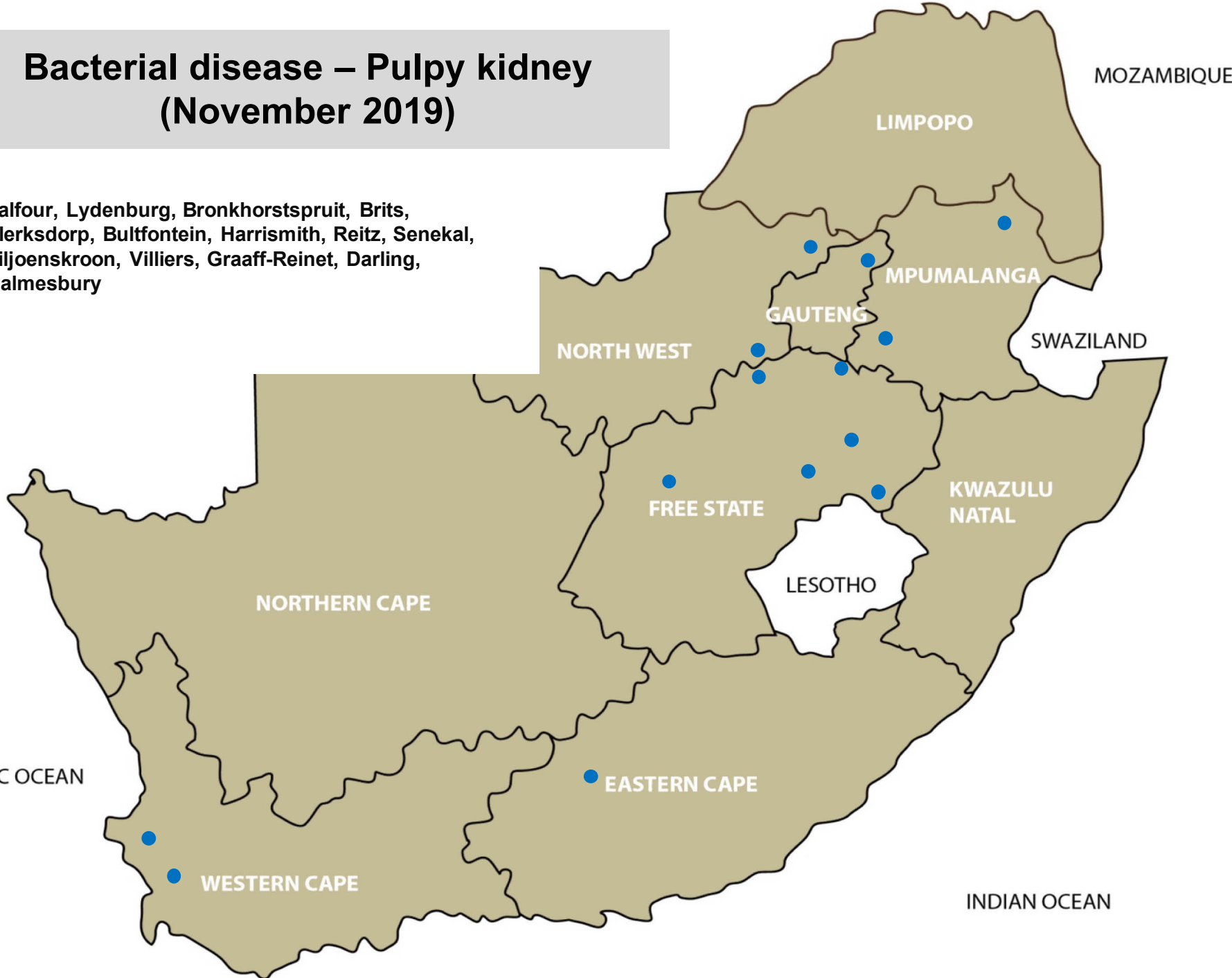
Bacterial disease – Red gut (cattle) (November 2019)

Balfour, Bethal, Frankfort, Dundee



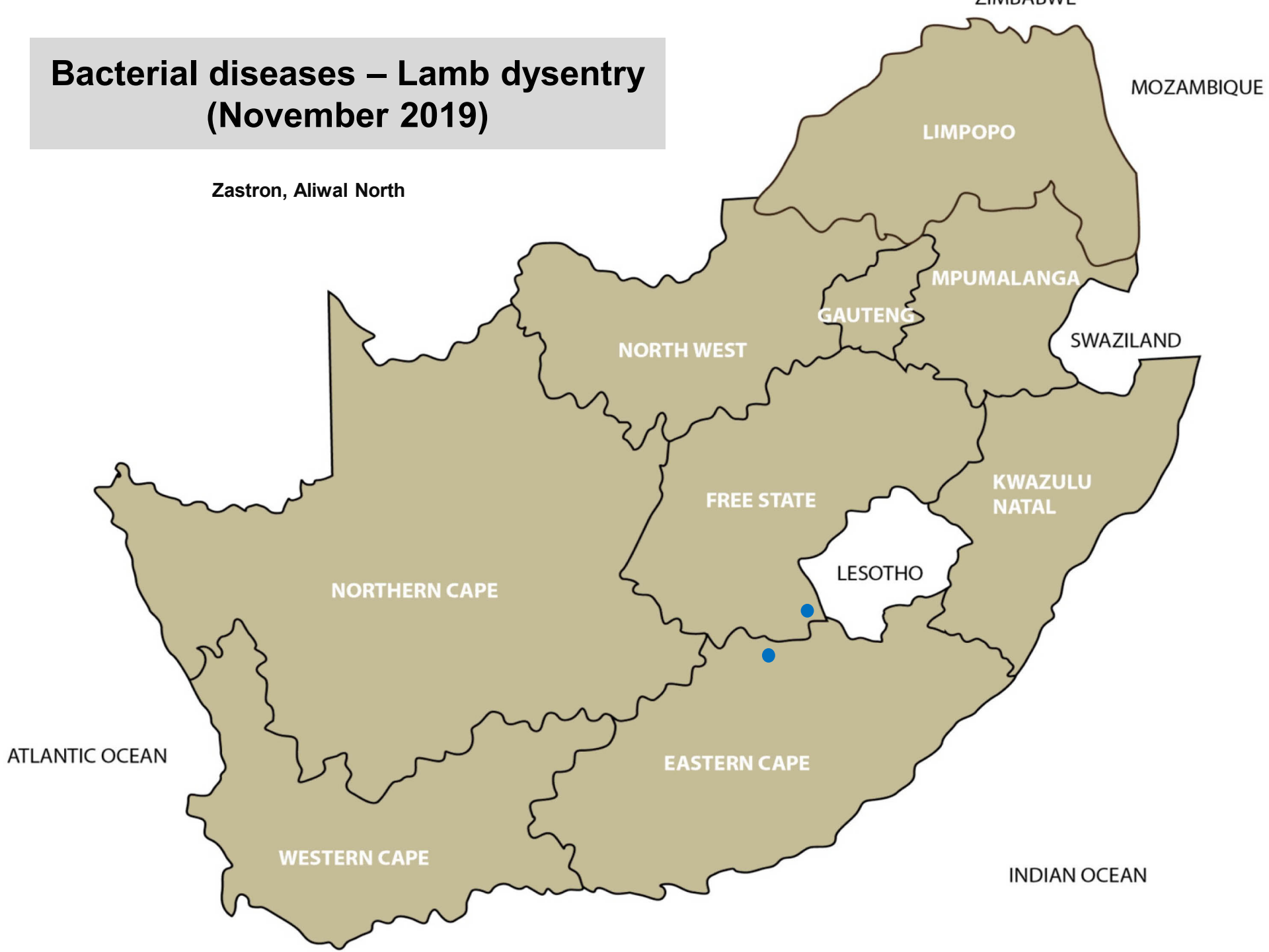
Bacterial disease – Pulpy kidney (November 2019)

Balfour, Lydenburg, Bronkhorstspuit, Brits,
Klerksdorp, Bultfontein, Harrismith, Reitz, Senekal,
Viljoenskroon, Villiers, Graaff-Reinet, Darling,
Malmesbury



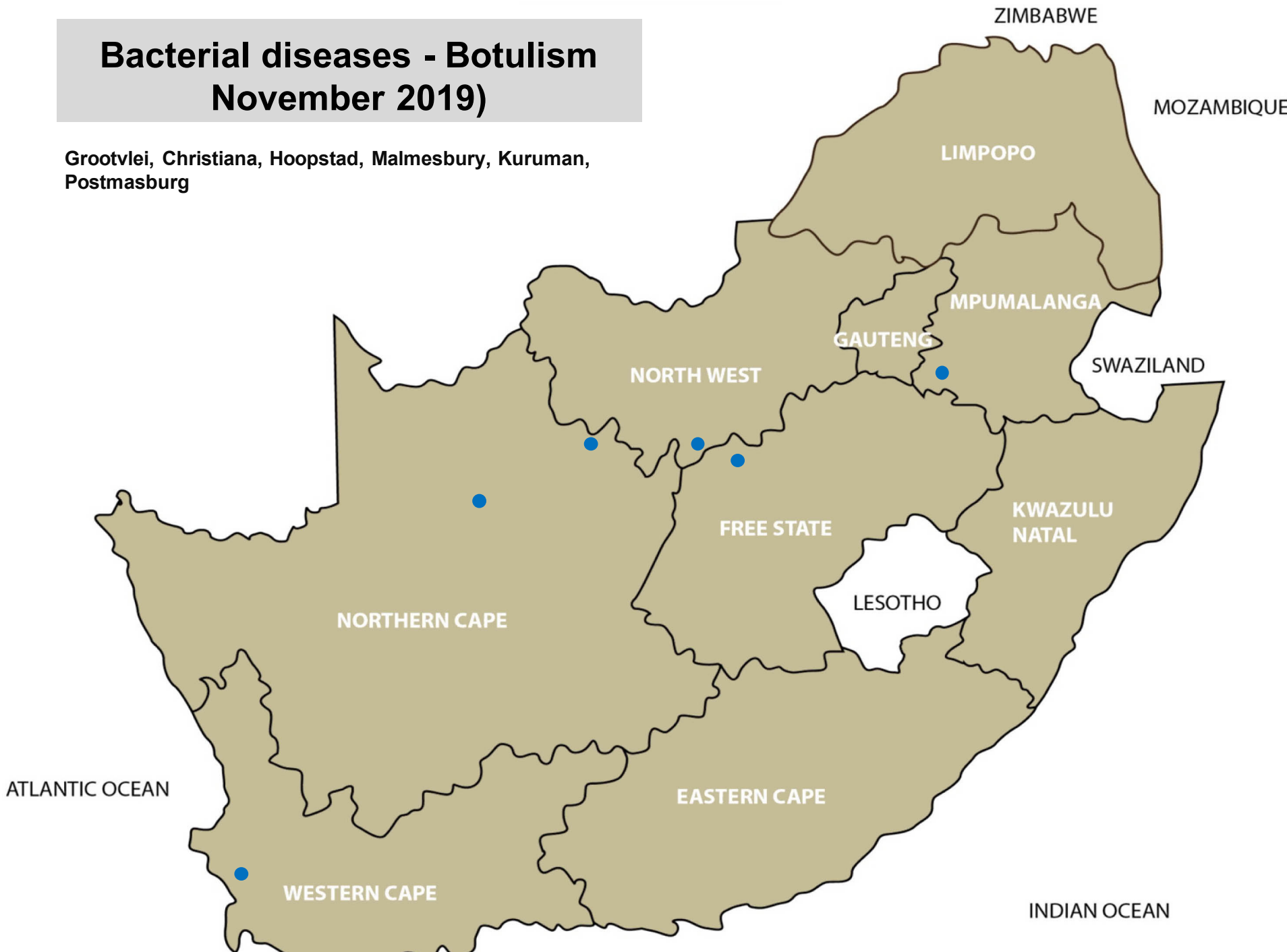
Bacterial diseases – Lamb dysentery (November 2019)

Zastron, Aliwal North



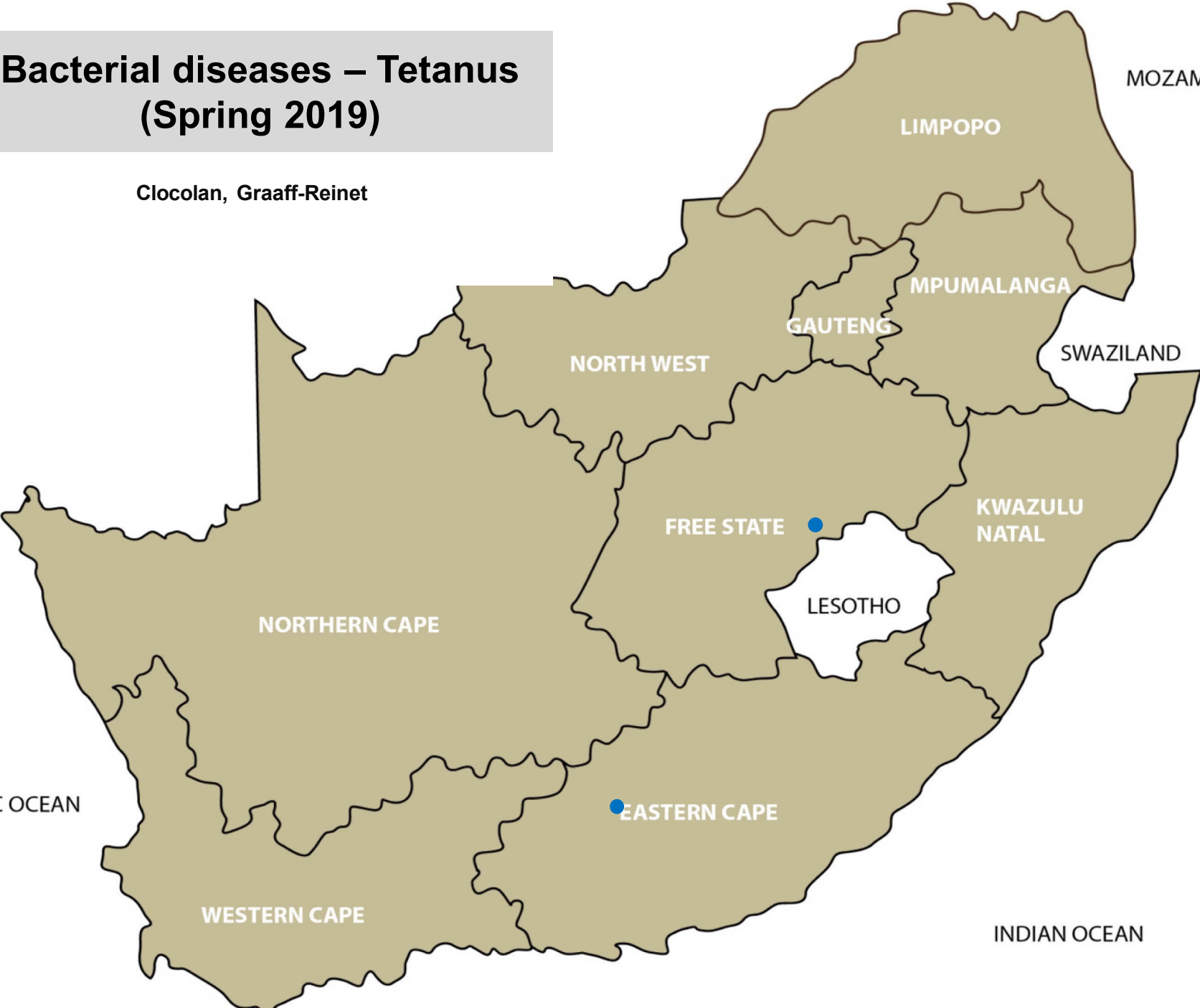
Bacterial diseases - Botulism (November 2019)

Grootvlei, Christiana, Hoopstad, Malmesbury, Kuruman, Postmasburg



Bacterial diseases – Tetanus (Spring 2019)

Clocolan, Graaff-Reinet



Pneumonia (November 2019)

Balfour, Bethal, Grootvlei, Onderstepoort, Brits, Christiana, Excelsior/Ladybrand, Bultfontein, Clocolan, Frankfort, Harrismith, Kroonstad, Philippolis, Reitz, Senekal, Viljoenskroon, Villiers, Bergville, Dundee, Mooi River, Newcastle, Pietermaritzburg, Graaff-Reinet, Uitenhage, Beaufort West, Caledon, Darling, George, Malmesbury, Oudtshoorn, Worcester

