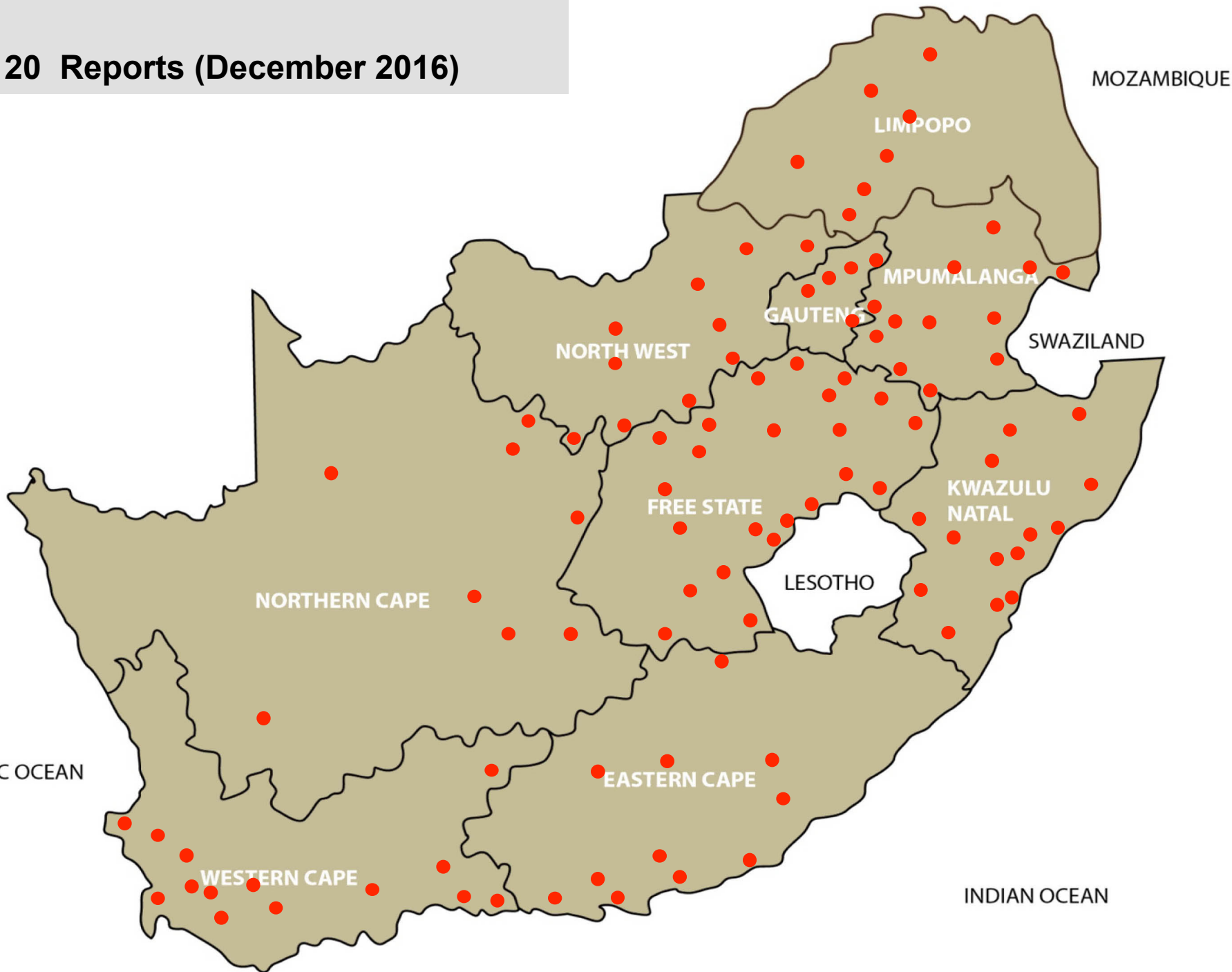
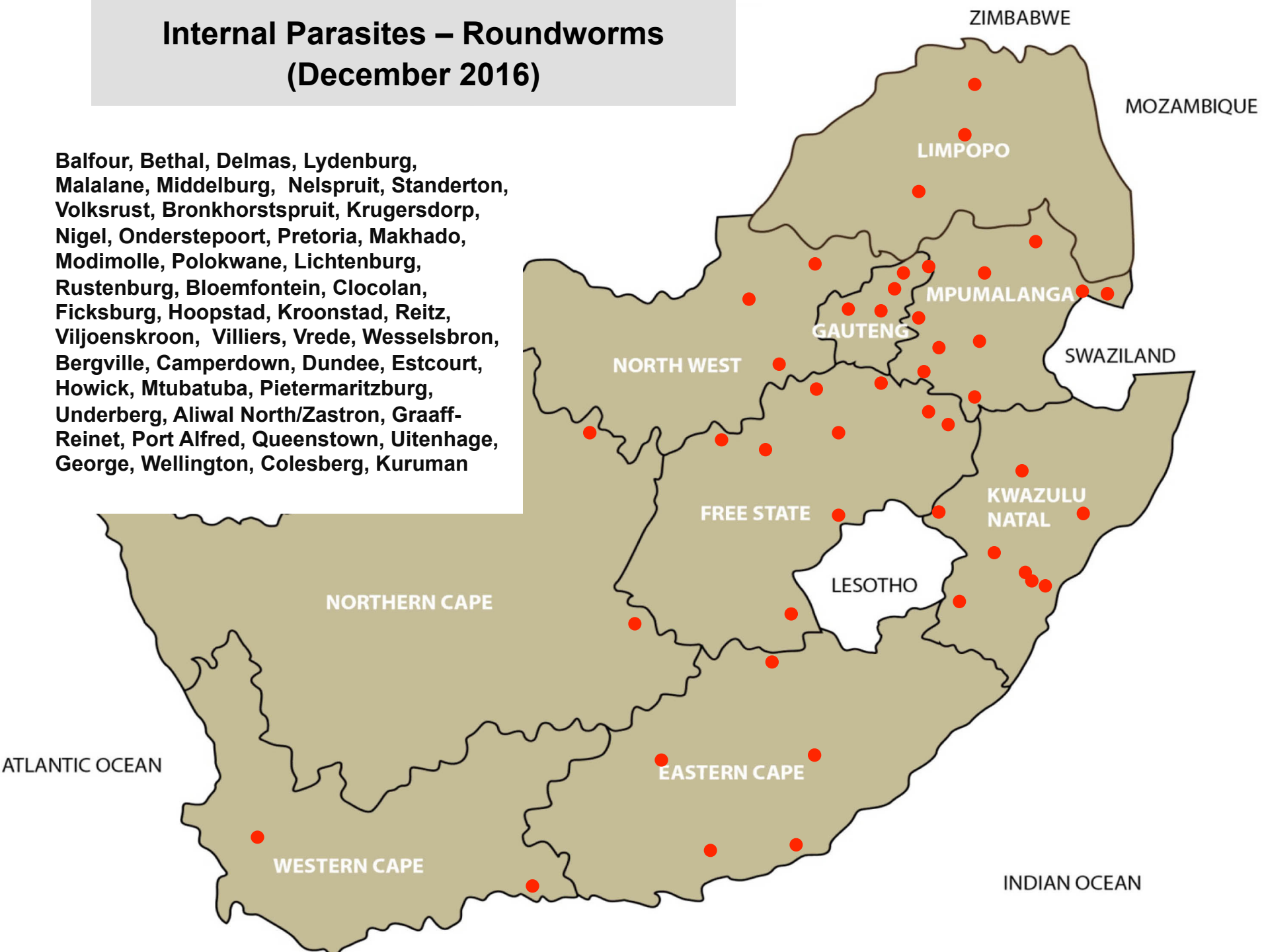


120 Reports (December 2016)



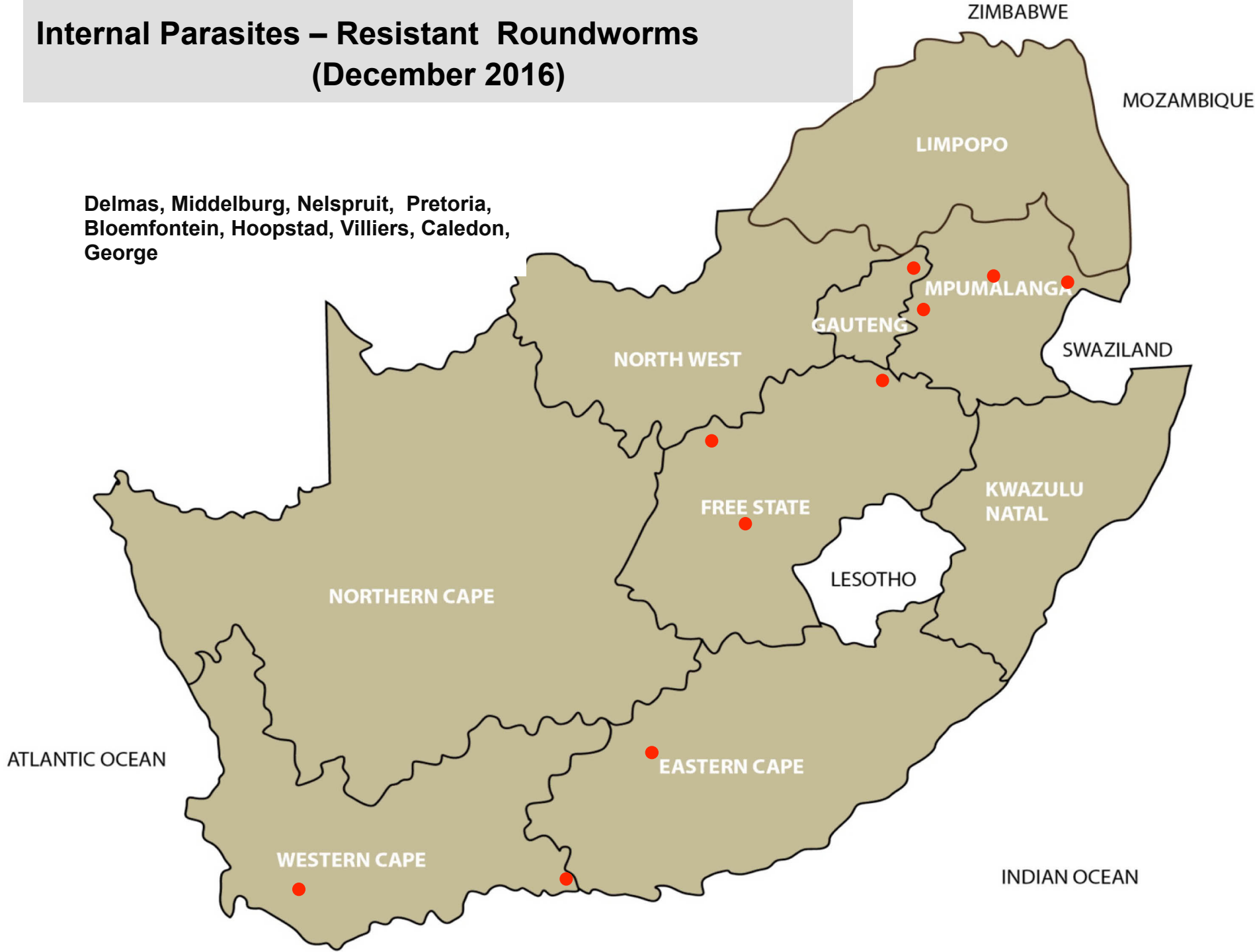
Internal Parasites – Roundworms (December 2016)

Balfour, Bethal, Delmas, Lydenburg, Malalane, Middelburg, Nelspruit, Standerton, Volksrust, Bronkhorstspuit, Krugersdorp, Nigel, Onderstepoort, Pretoria, Makhado, Modimolle, Polokwane, Lichtenburg, Rustenburg, Bloemfontein, Clocolan, Ficksburg, Hoopstad, Kroonstad, Reitz, Viljoenskroon, Villiers, Vrede, Wesselsbron, Bergville, Camperdown, Dundee, Estcourt, Howick, Mtubatuba, Pietermaritzburg, Underberg, Aliwal North/Zastron, Graaff-Reinet, Port Alfred, Queenstown, Uitenhage, George, Wellington, Colesberg, Kuruman



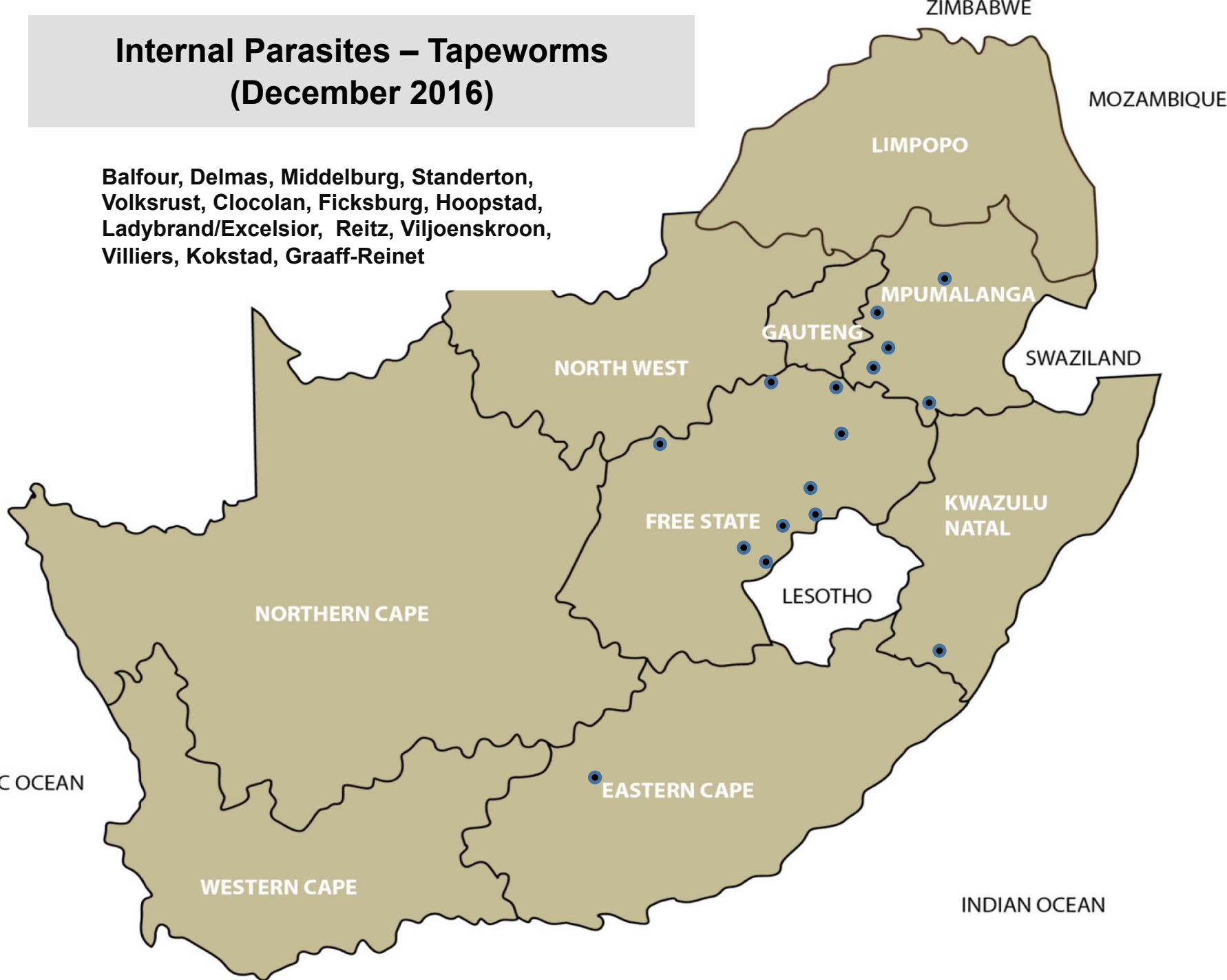
Internal Parasites – Resistant Roundworms (December 2016)

Delmas, Middelburg, Nelspruit, Pretoria,
Bloemfontein, Hoopstad, Villiers, Caledon,
George



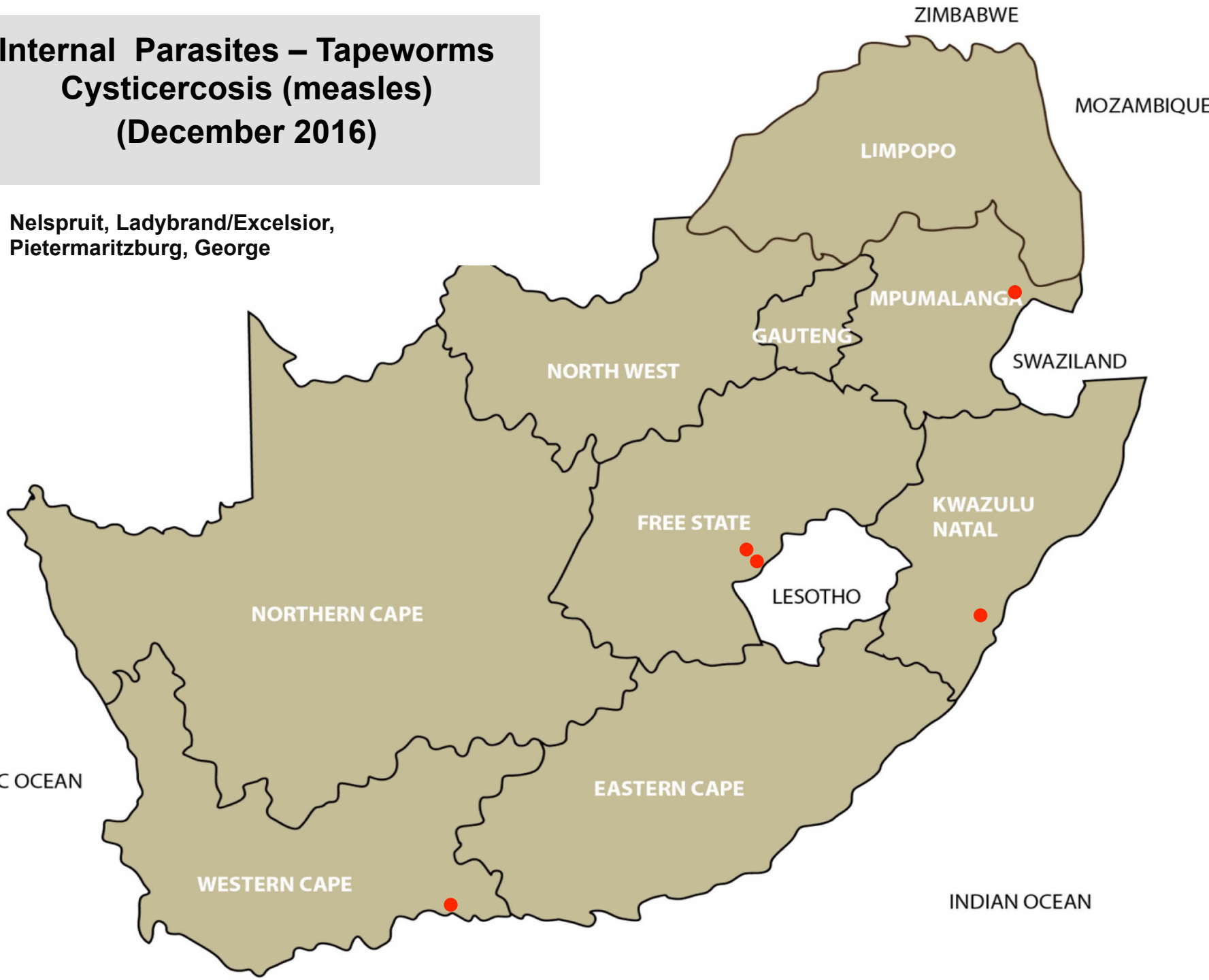
Internal Parasites – Tapeworms (December 2016)

Balfour, Delmas, Middelburg, Standerton,
Volksrust, Clocolan, Ficksburg, Hoopstad,
Ladybrand/Excelsior, Reitz, Viljoenskroon,
Villiers, Kokstad, Graaff-Reinet



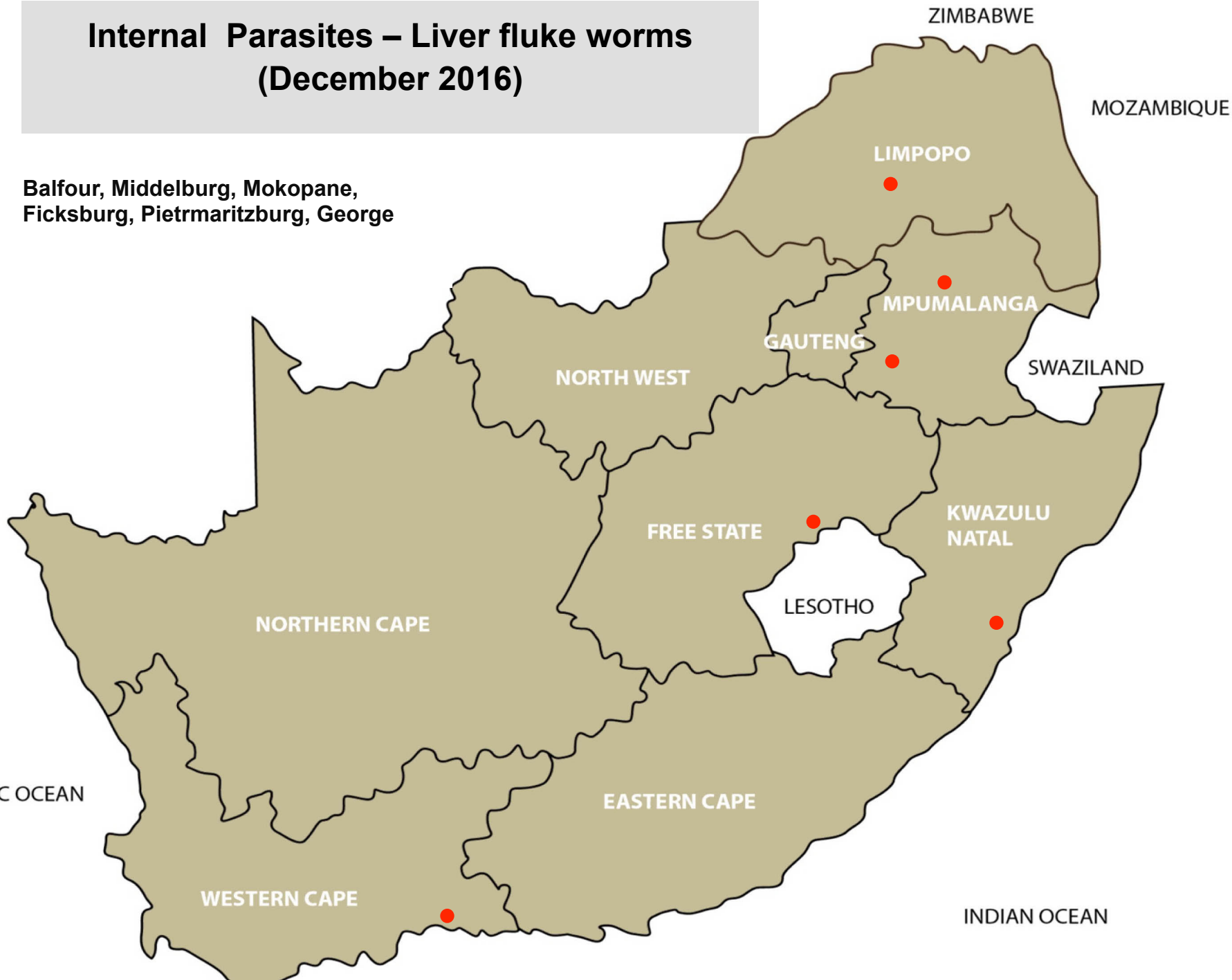
Internal Parasites – Tapeworms Cysticercosis (measles) (December 2016)

Nelspruit, Ladybrand/Excelsior,
Pietermaritzburg, George



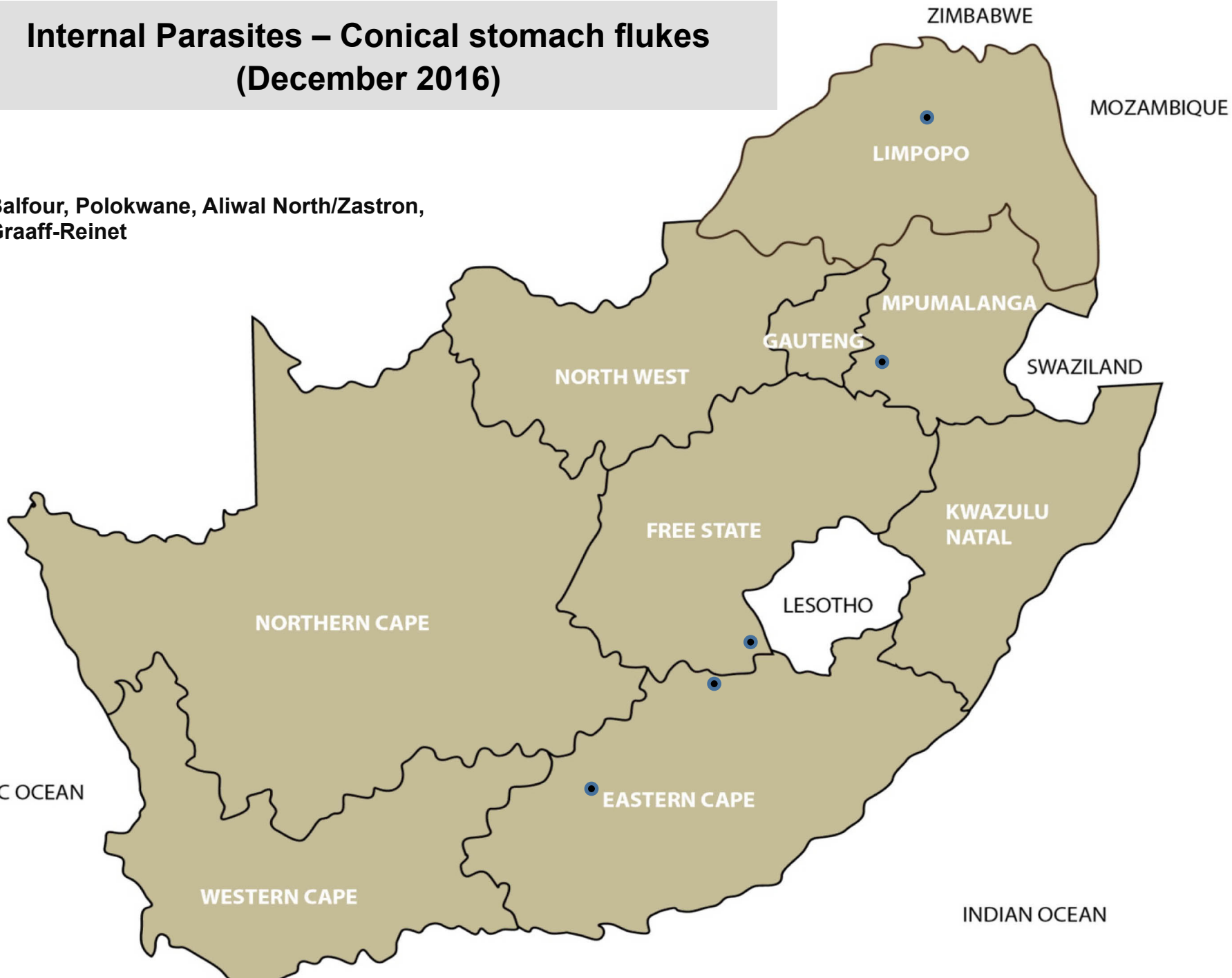
Internal Parasites – Liver fluke worms (December 2016)

Balfour, Middelburg, Mokopane,
Ficksburg, Pietrmaritzburg, George



Internal Parasites – Conical stomach flukes (December 2016)

Balfour, Polokwane, Aliwal North/Zastron,
Graaff-Reinet



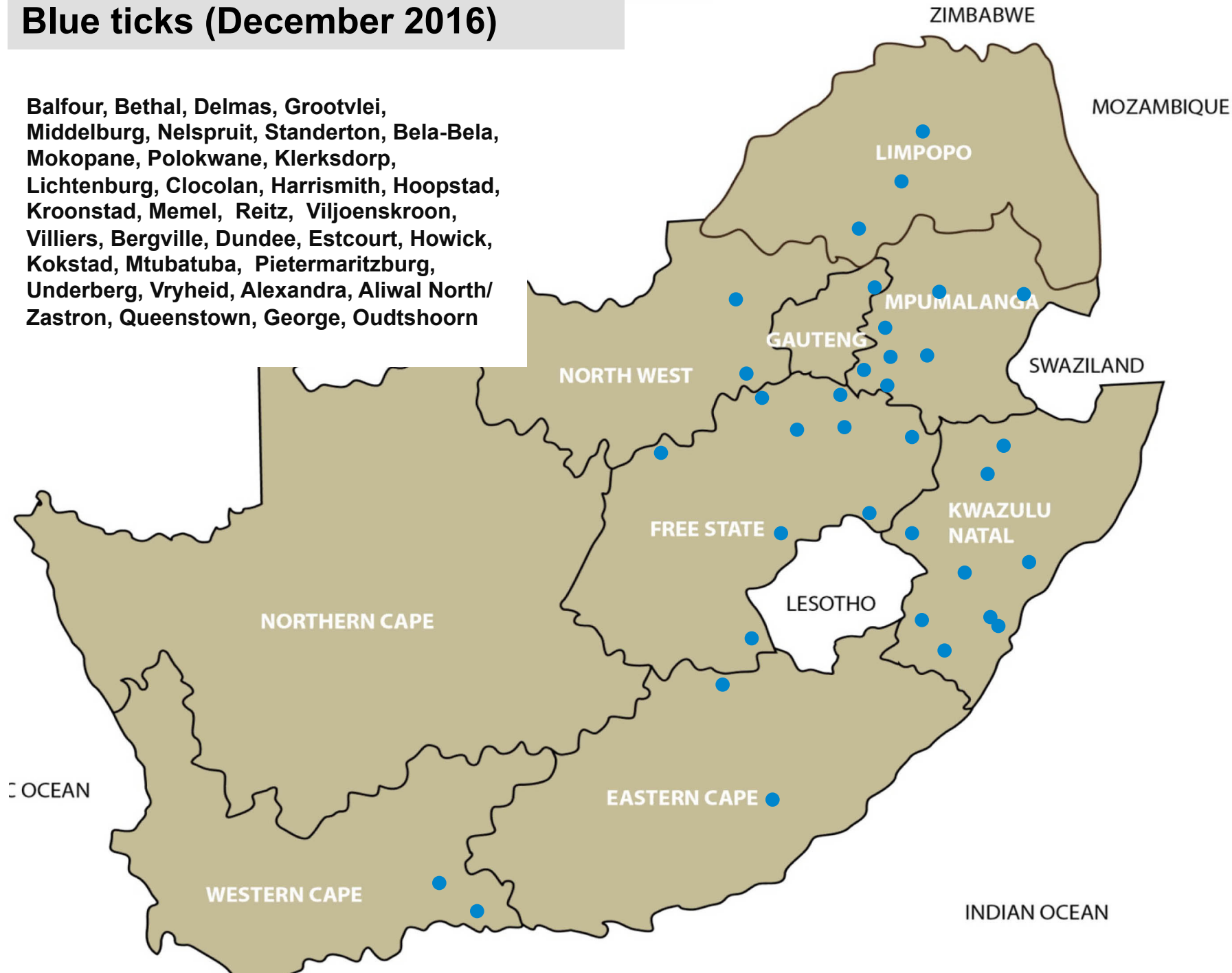
Internal Parasites - *Parafilaria* (December 2016)

Mokopane, Polokwane, Mtubatuba



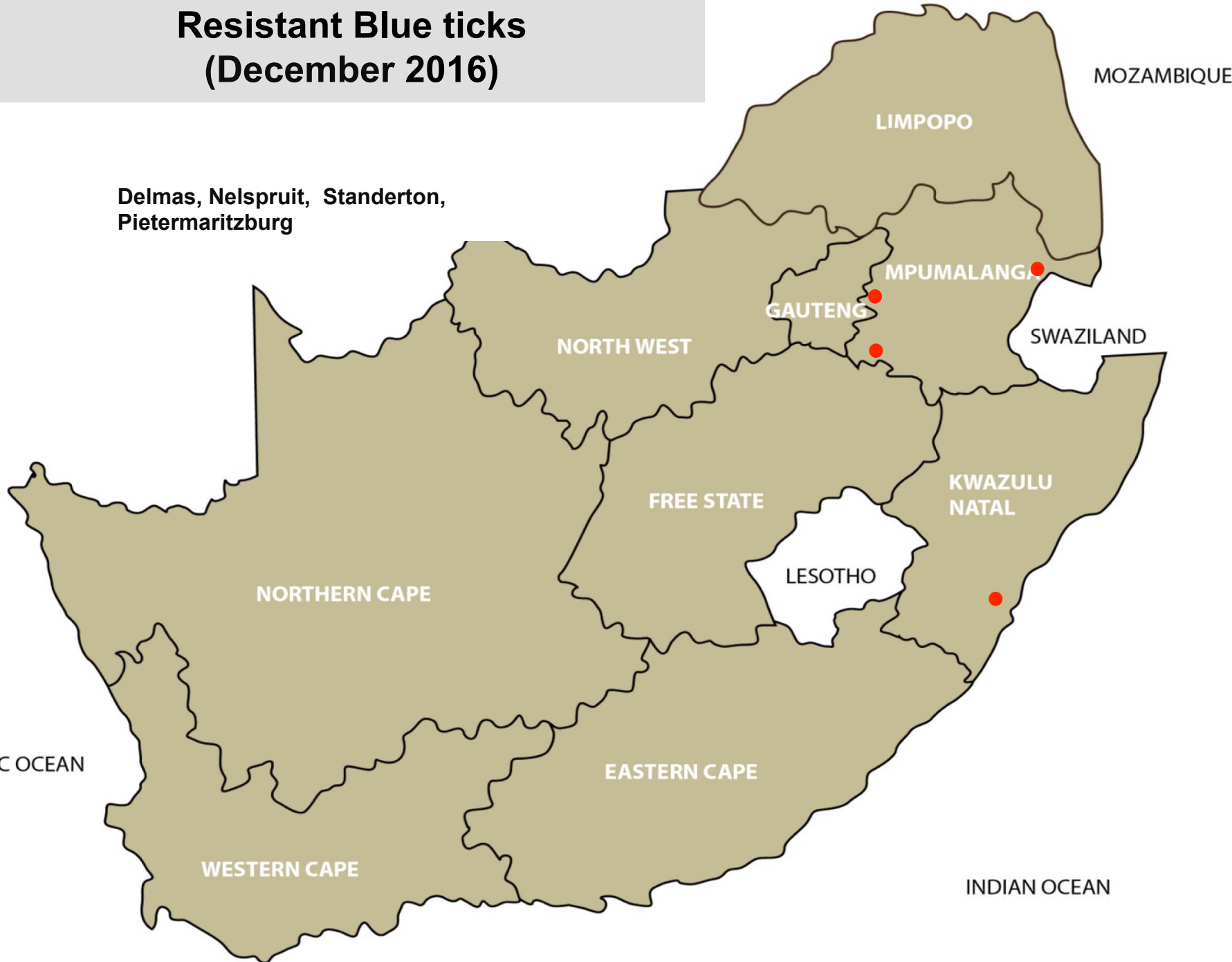
Blue ticks (December 2016)

Balfour, Bethal, Delmas, Grootvlei, Middelburg, Nelspruit, Standerton, Bela-Bela, Mokopane, Polokwane, Klerksdorp, Lichtenburg, Clocolan, Harrismith, Hoopstad, Kroonstad, Memel, Reitz, Viljoenskroon, Villiers, Bergville, Dundee, Estcourt, Howick, Kokstad, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Alexandra, Aliwal North/ Zastron, Queenstown, George, Oudtshoorn



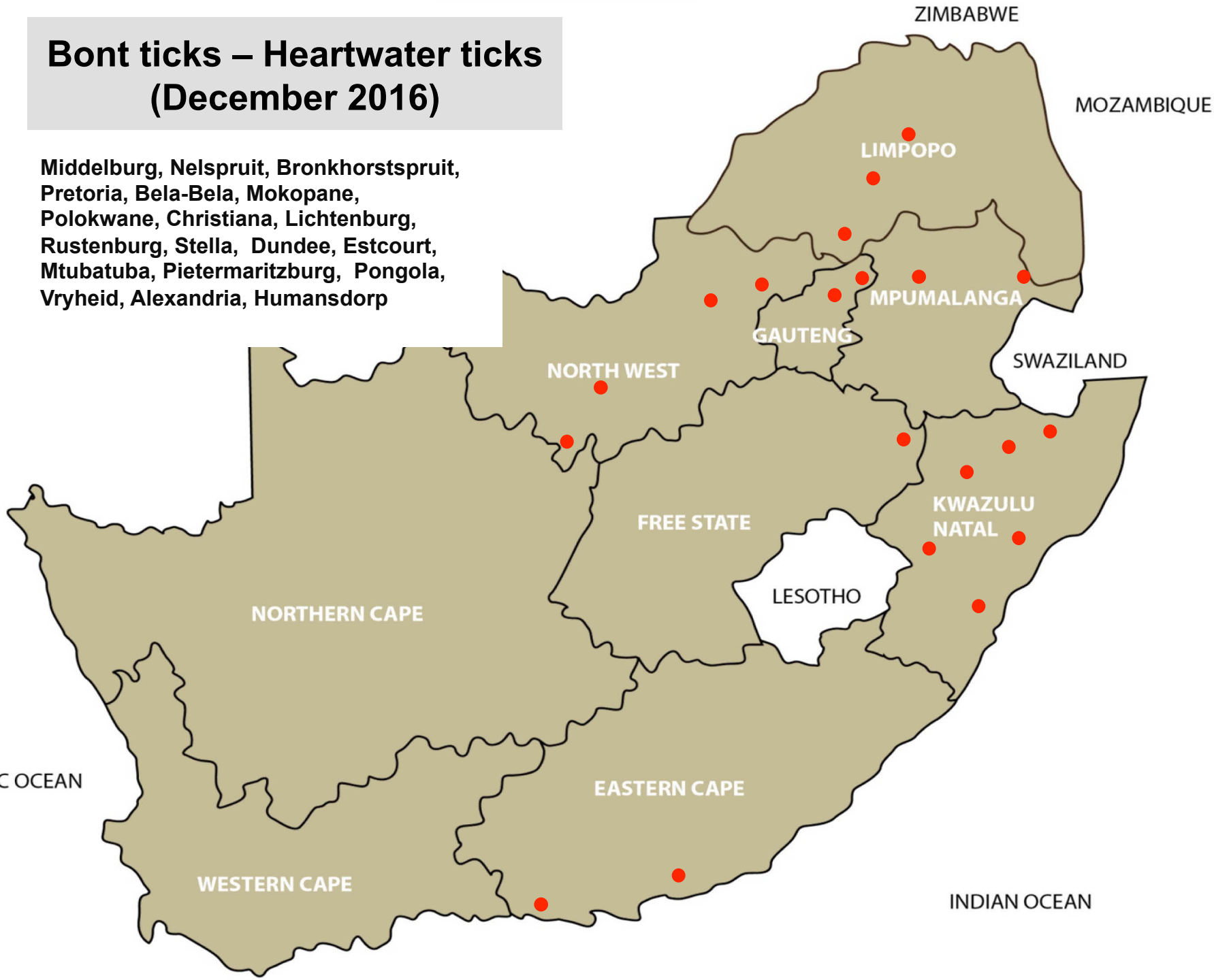
Resistant Blue ticks (December 2016)

Delmas, Nelspruit, Standerton,
Pietermaritzburg



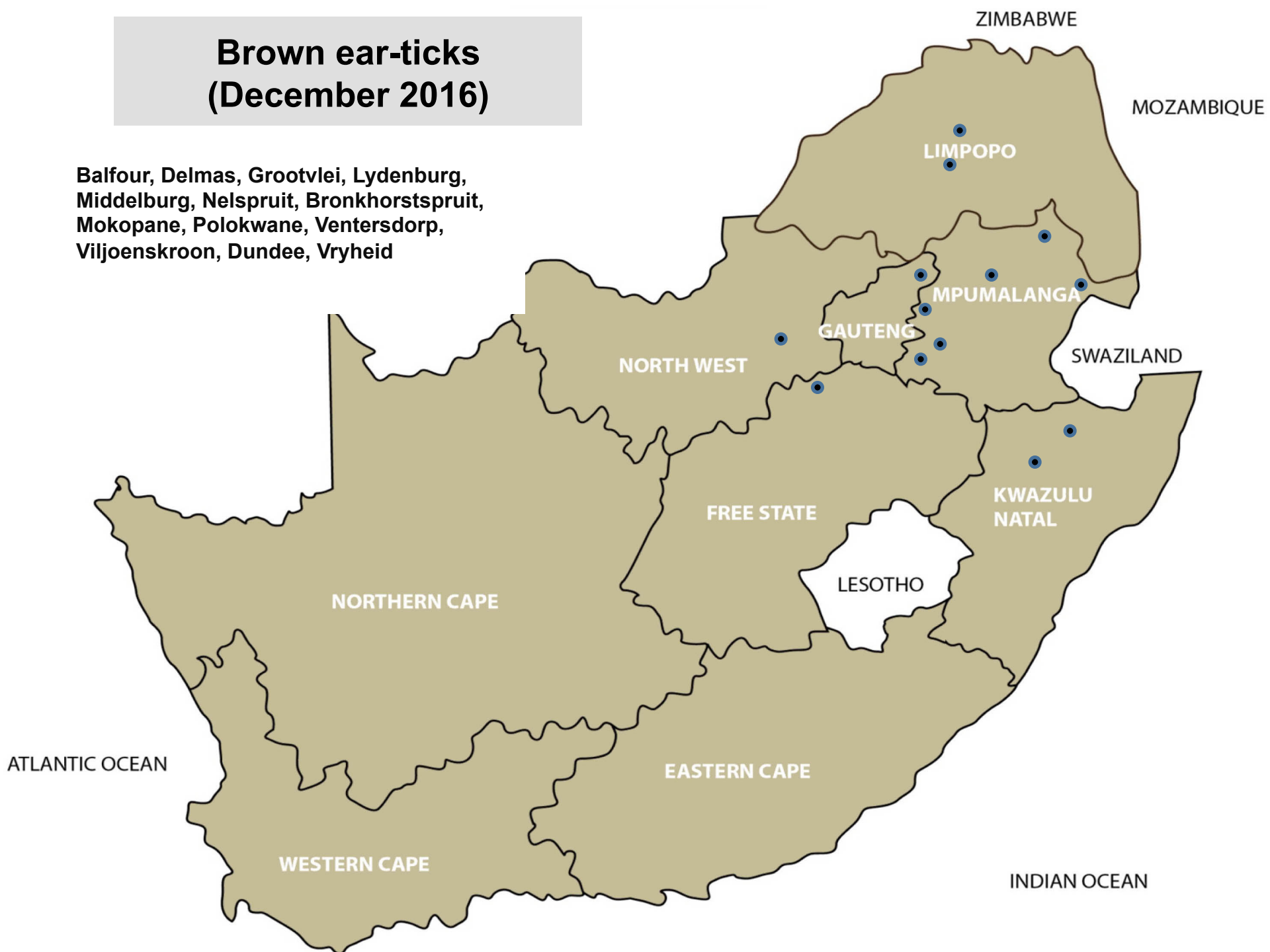
Bont ticks – Heartwater ticks (December 2016)

Middelburg, Nelspruit, Bronkhorstspuit, Pretoria, Bela-Bela, Mokopane, Polokwane, Christiana, Lichtenburg, Rustenburg, Stella, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Vryheid, Alexandria, Humansdorp



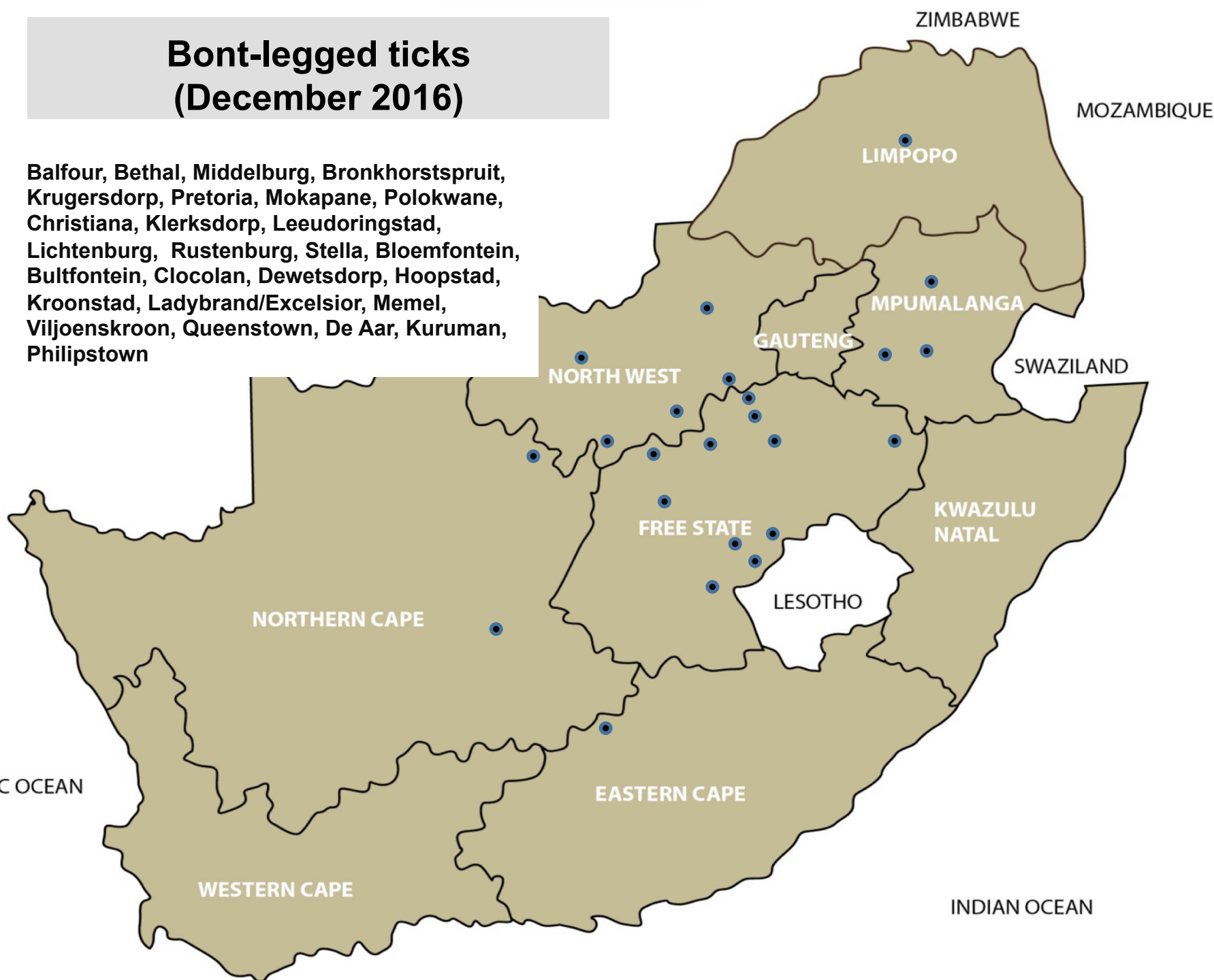
Brown ear-ticks (December 2016)

Balfour, Delmas, Grootvlei, Lydenburg,
Middelburg, Nelspruit, Bronkhorstspuit,
Mokopane, Polokwane, Ventersdorp,
Viljoenskroon, Dundee, Vryheid



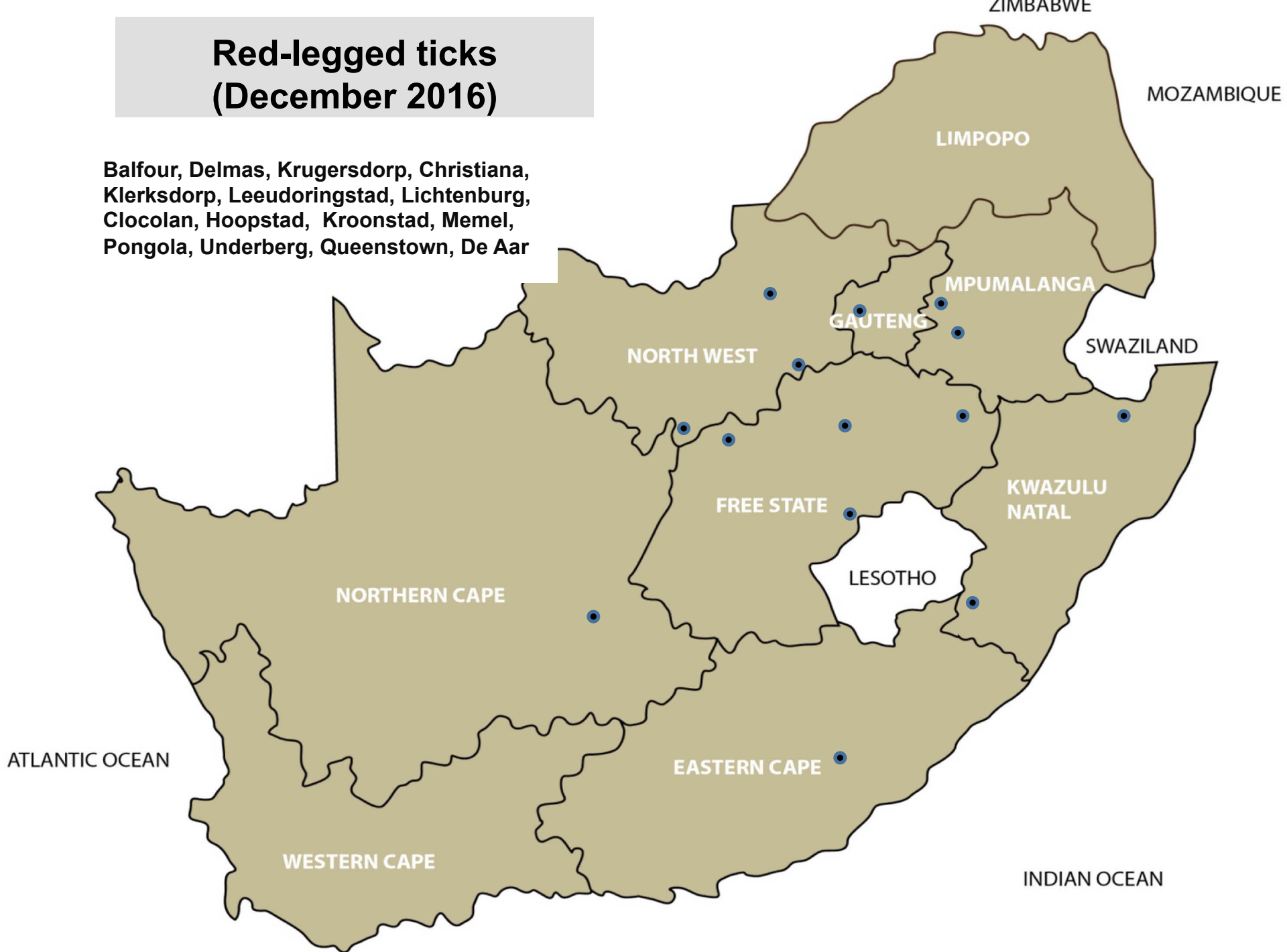
Bont-legged ticks (December 2016)

Balfour, Bethal, Middelburg, Bronkhorstspuit, Krugersdorp, Pretoria, Mokapane, Polokwane, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Rustenburg, Stella, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Hoopstad, Kroonstad, Ladybrand/Excelsior, Memel, Viljoenskroon, Queenstown, De Aar, Kuruman, Philipstown



Red-legged ticks (December 2016)

Balfour, Delmas, Krugersdorp, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Clocolan, Hoopstad, Kroonstad, Memel, Pongola, Underberg, Queenstown, De Aar



Paralysis ticks (December 2016)

Reitz

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

SWAZILAND

NORTH WEST

FREE STATE

KWAZULU
NATAL

LESOTHO

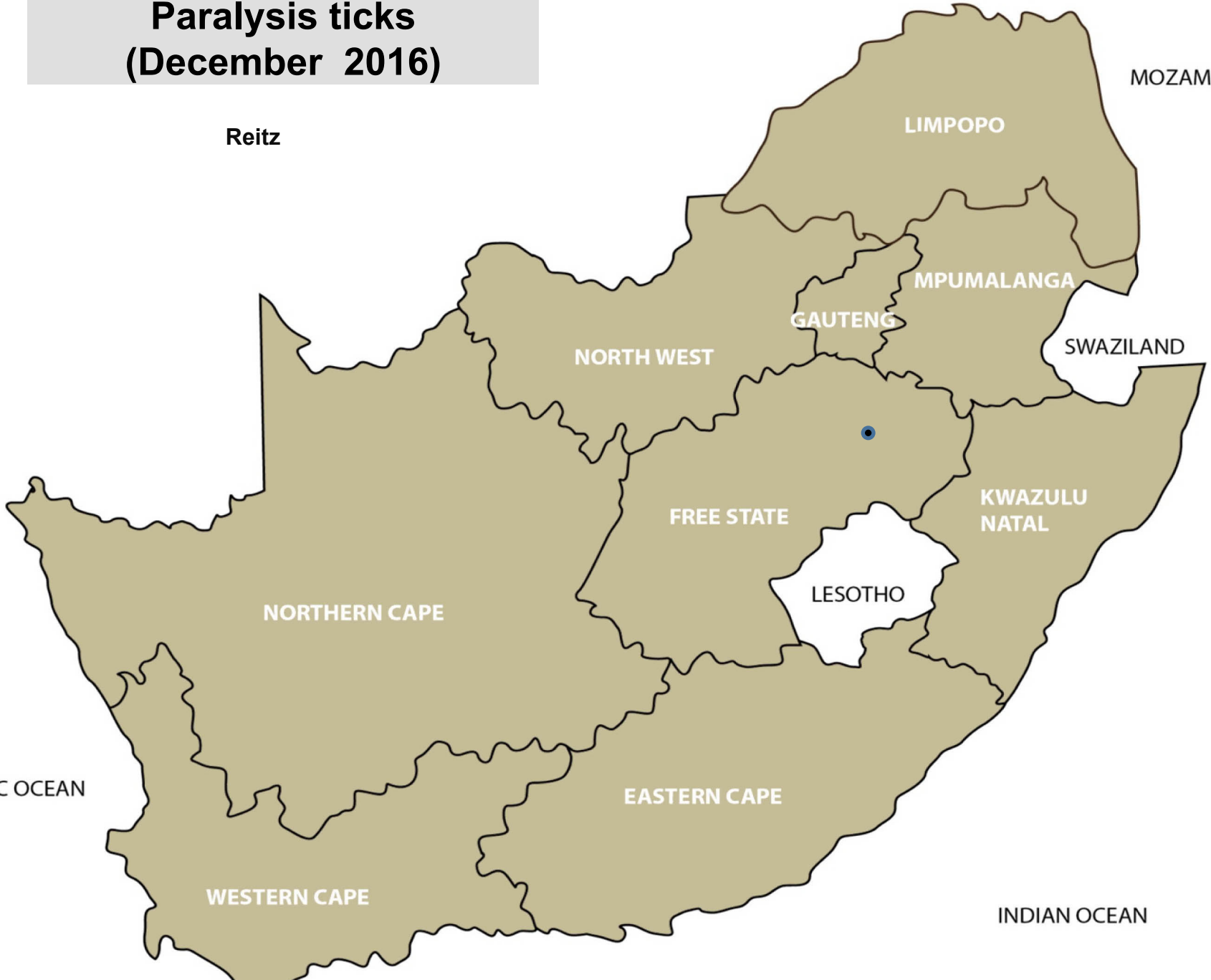
NORTHERN CAPE

EASTERN CAPE

WESTERN CAPE

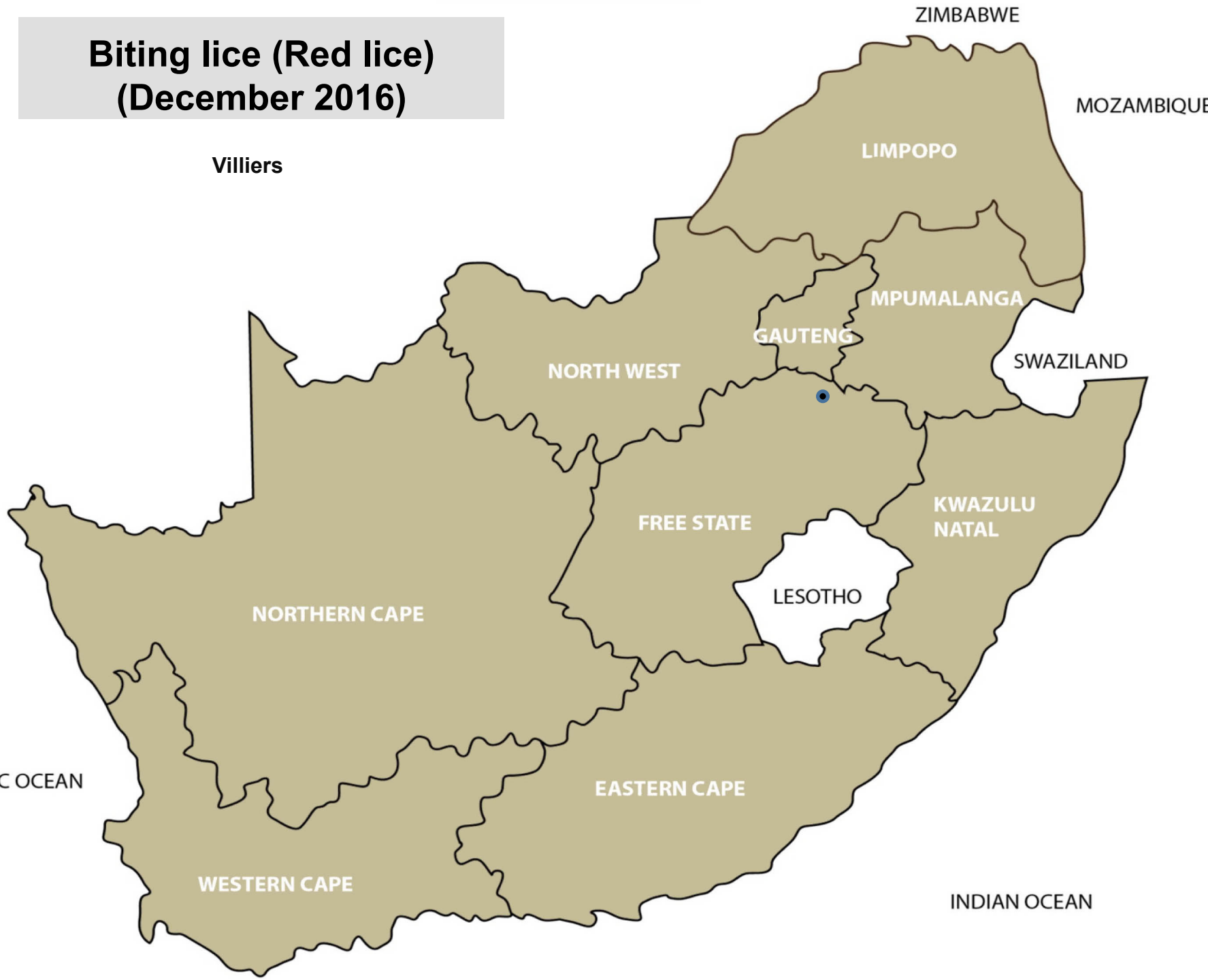
INDIAN OCEAN

ATLANTIC OCEAN



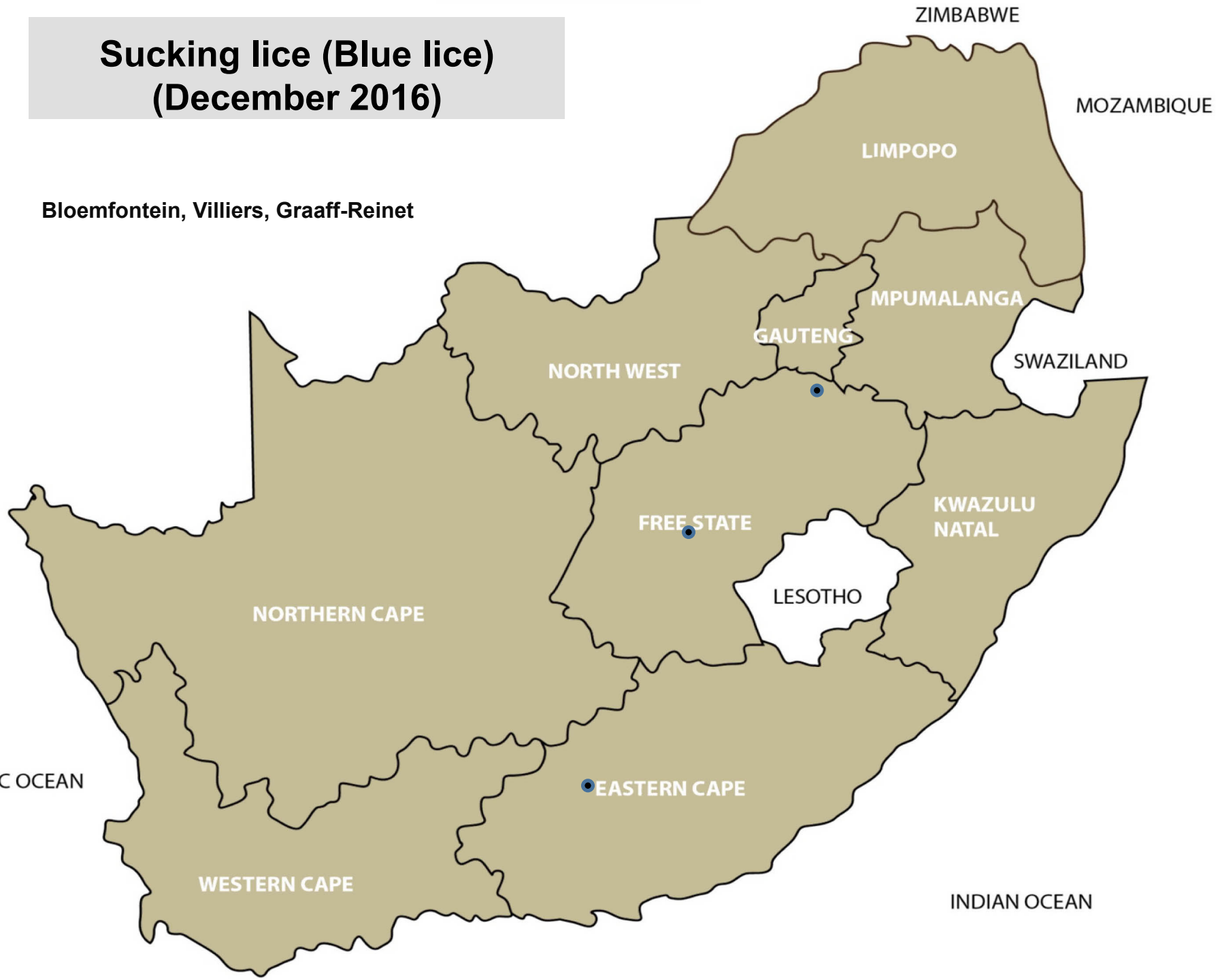
Biting lice (Red lice) (December 2016)

Villiers



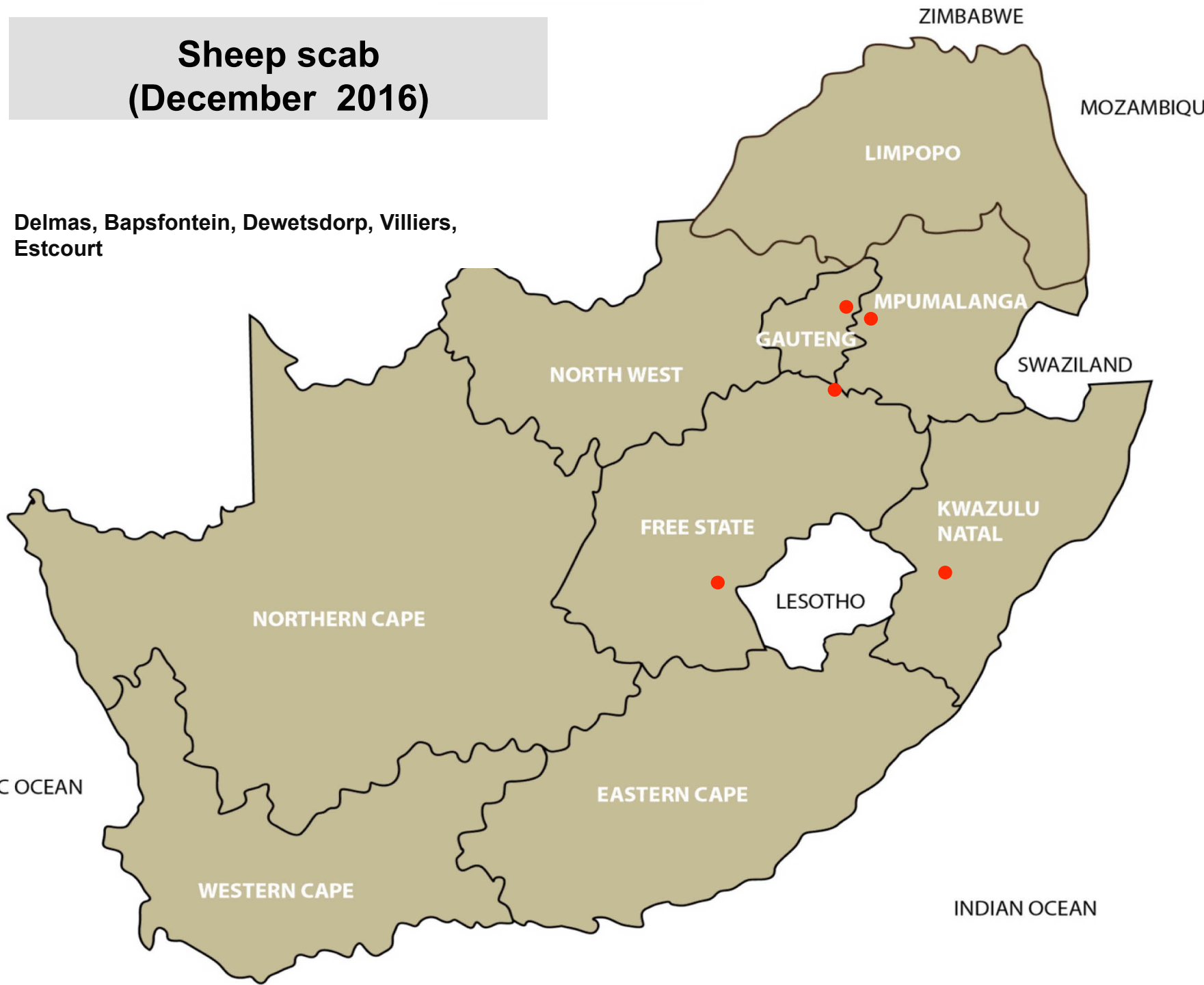
Sucking lice (Blue lice) (December 2016)

Bloemfontein, Villiers, Graaff-Reinet



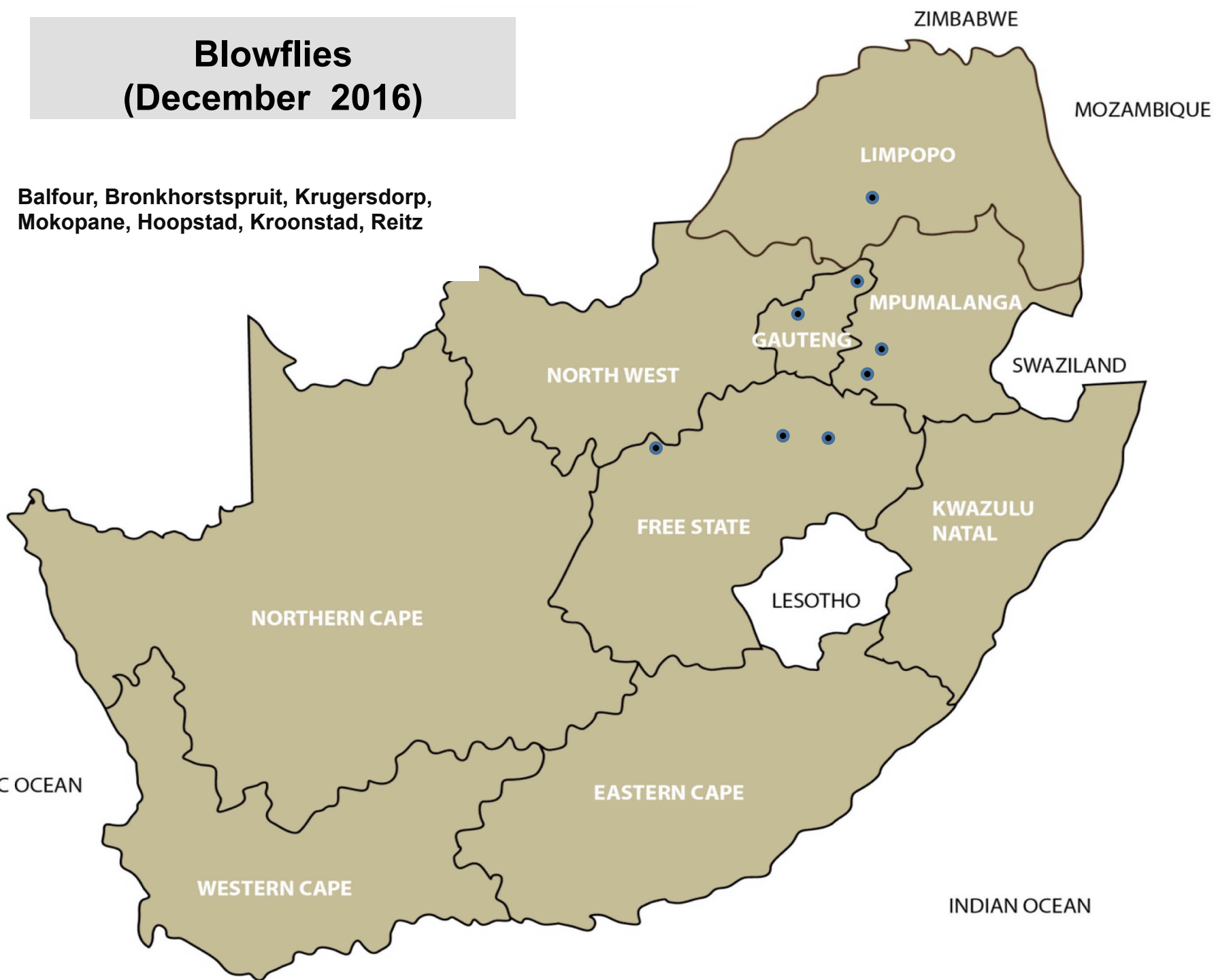
Sheep scab (December 2016)

Delmas, Bapsfontein, Dewetsdorp, Villiers,
Estcourt



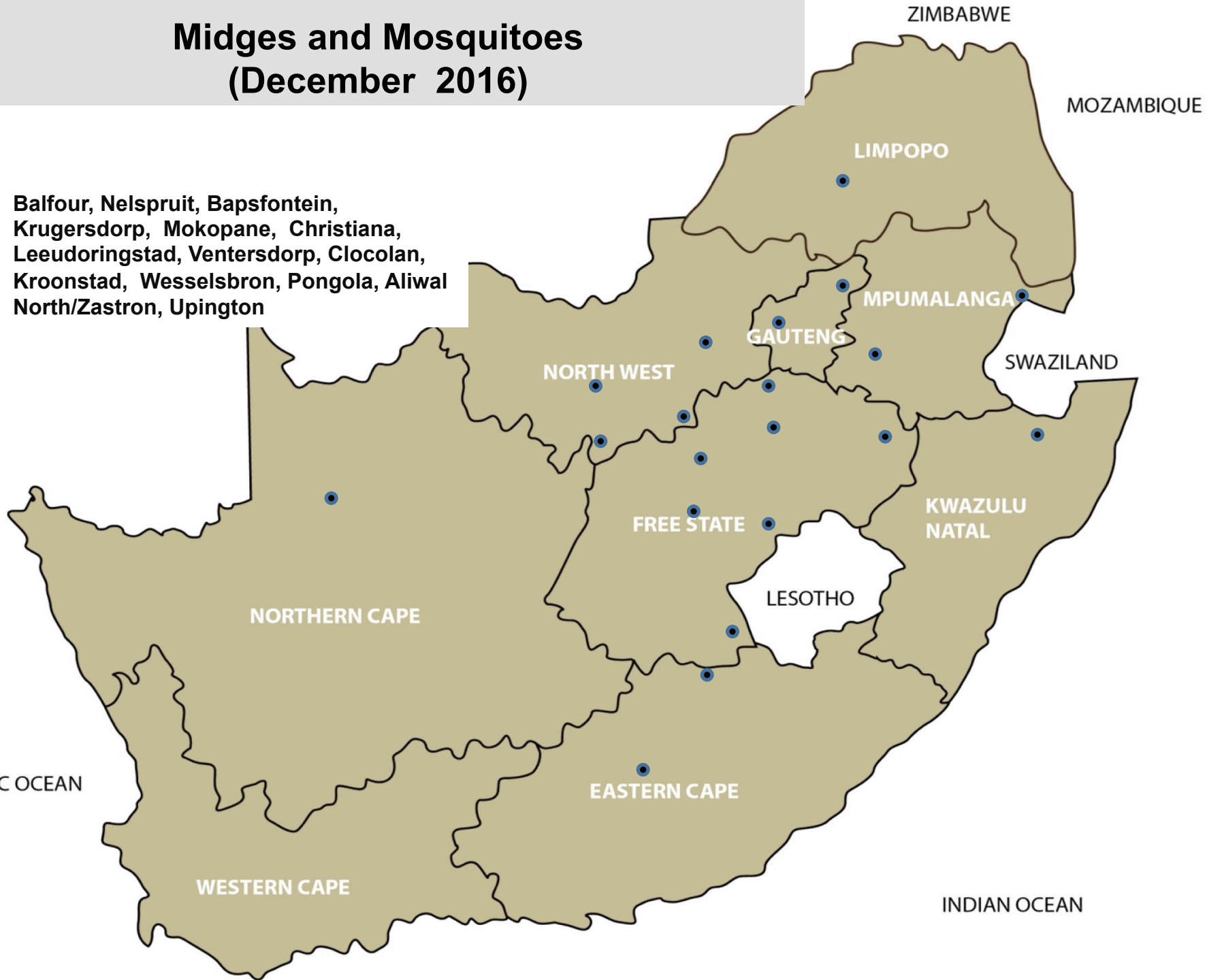
Blowflies (December 2016)

Balfour, Bronkhorstspuit, Krugersdorp,
Mokopane, Hoopstad, Kroonstad, Reitz



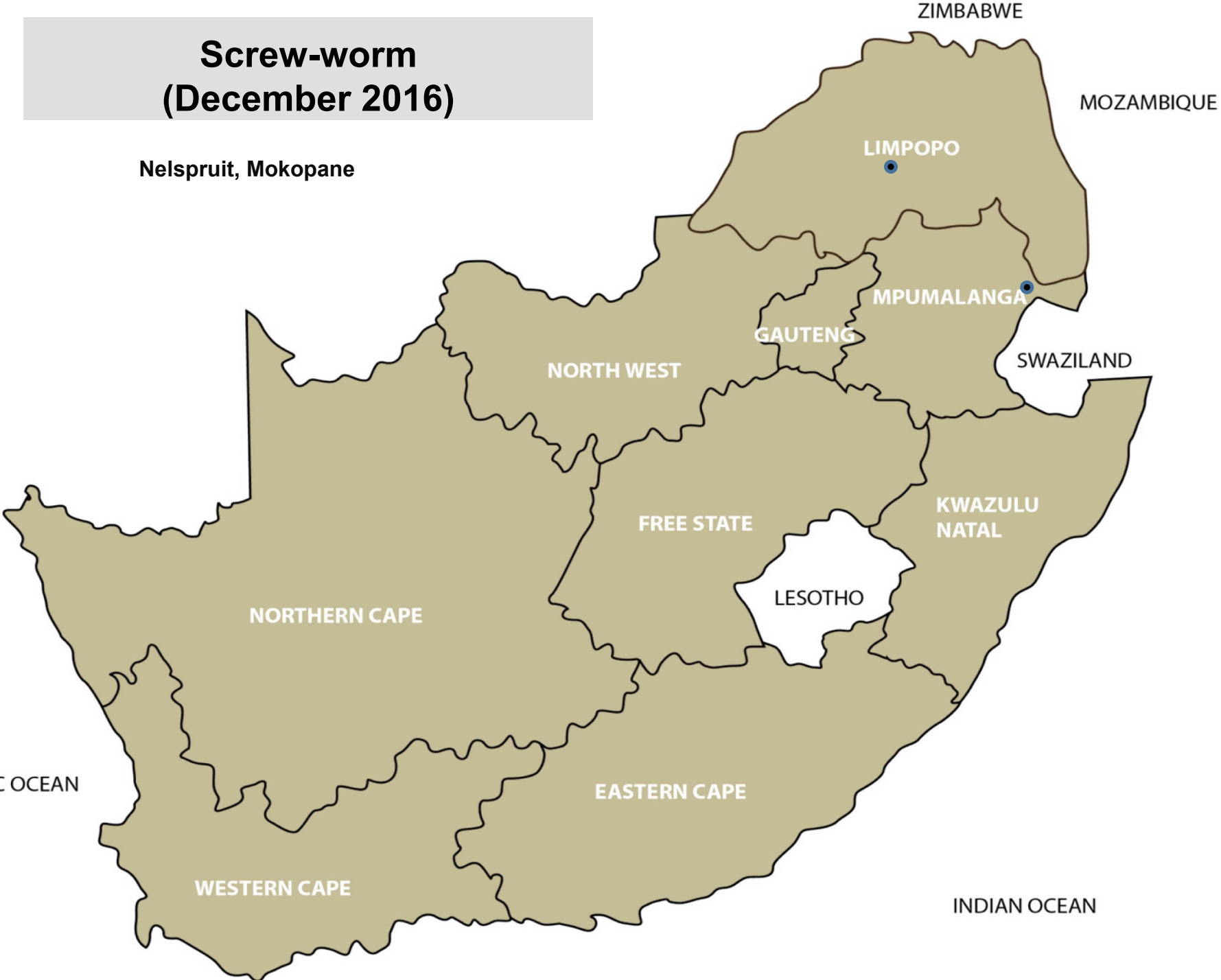
Midges and Mosquitoes (December 2016)

Balfour, Nelspruit, Bapsfontein,
Krugersdorp, Mokopane, Christiana,
Leeudoringstad, Ventersdorp, Clocolan,
Kroonstad, Wesselsbron, Pongola, Aliwal
North/Zastron, Upington



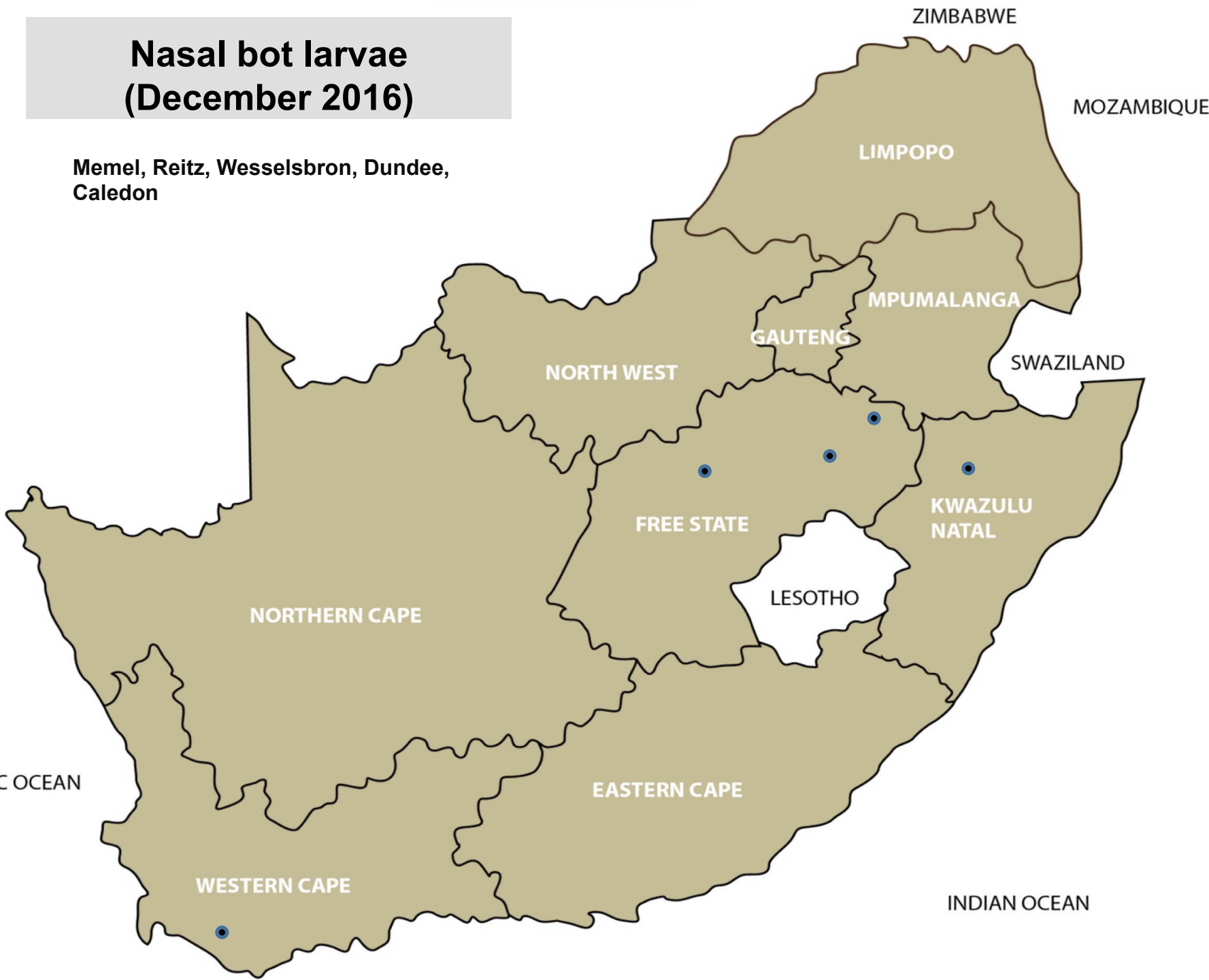
Screw-worm (December 2016)

Nelspruit, Mokopane



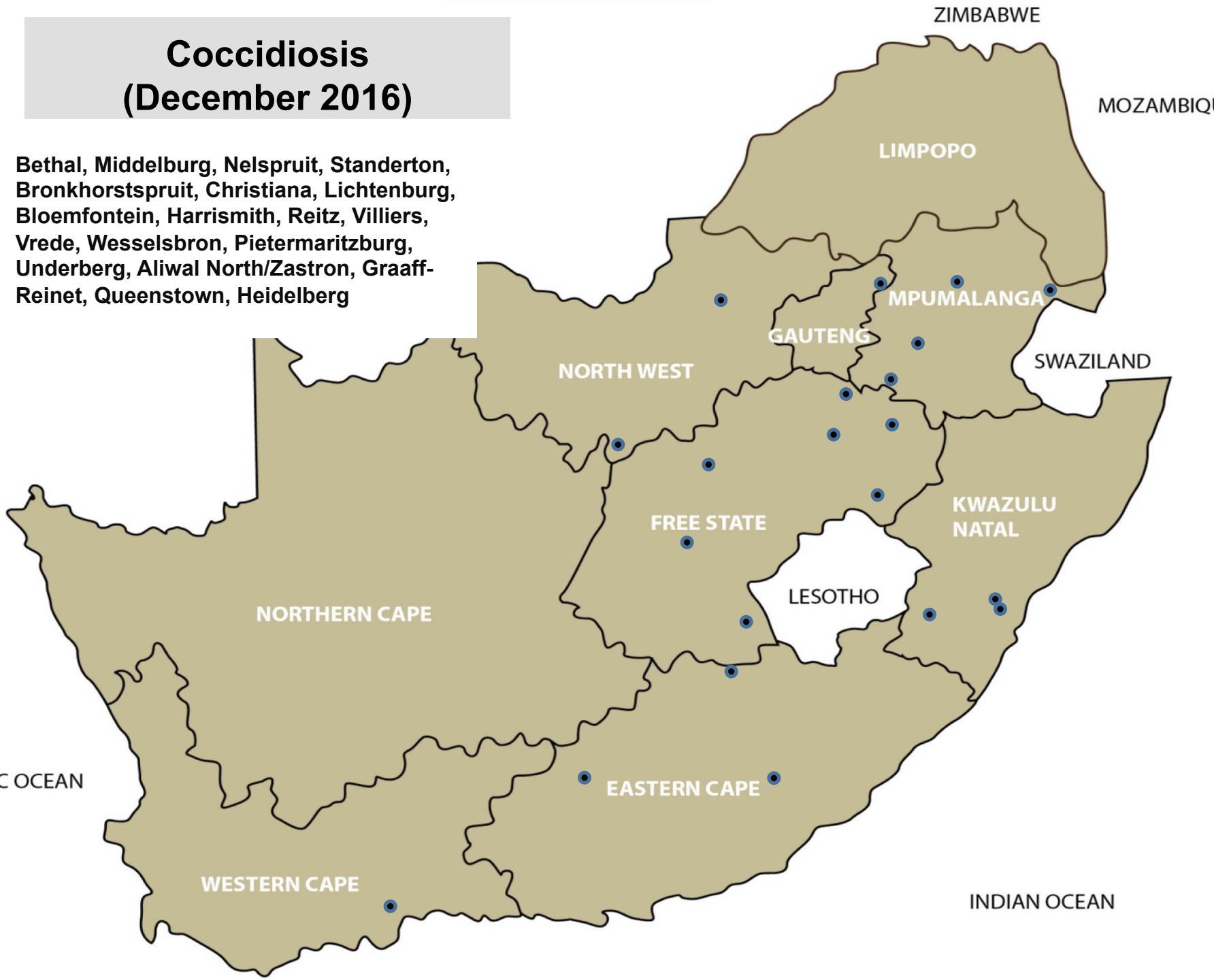
Nasal bot larvae (December 2016)

Memel, Reitz, Wesselsbron, Dundee,
Caledon



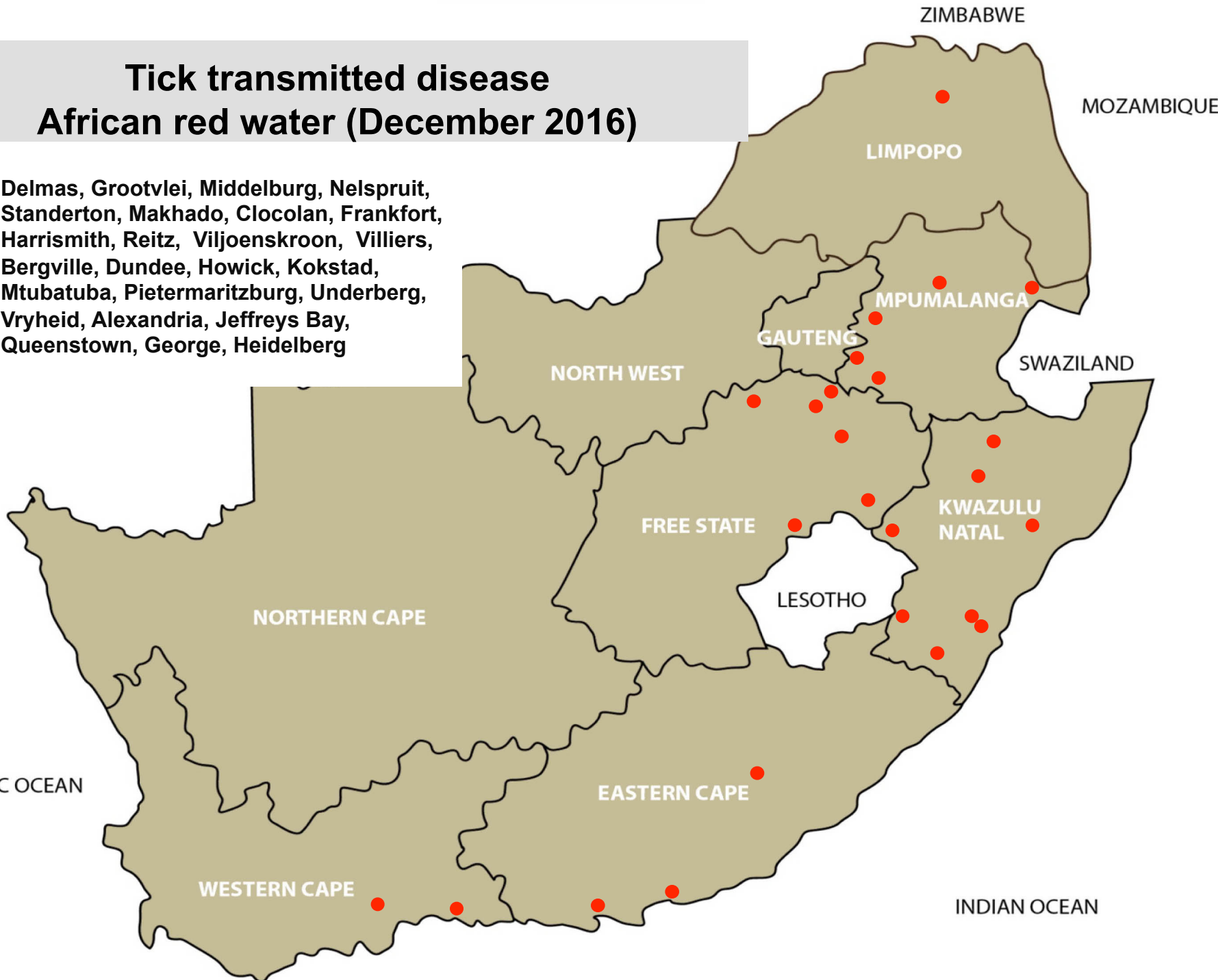
Coccidiosis (December 2016)

Bethal, Middelburg, Nelspruit, Standerton,
Bronkhorstspuit, Christiana, Lichtenburg,
Bloemfontein, Harrismith, Reitz, Villiers,
Vrede, Wesselsbron, Pietermaritzburg,
Underberg, Aliwal North/Zastron, Graaff-
Reinet, Queenstown, Heidelberg



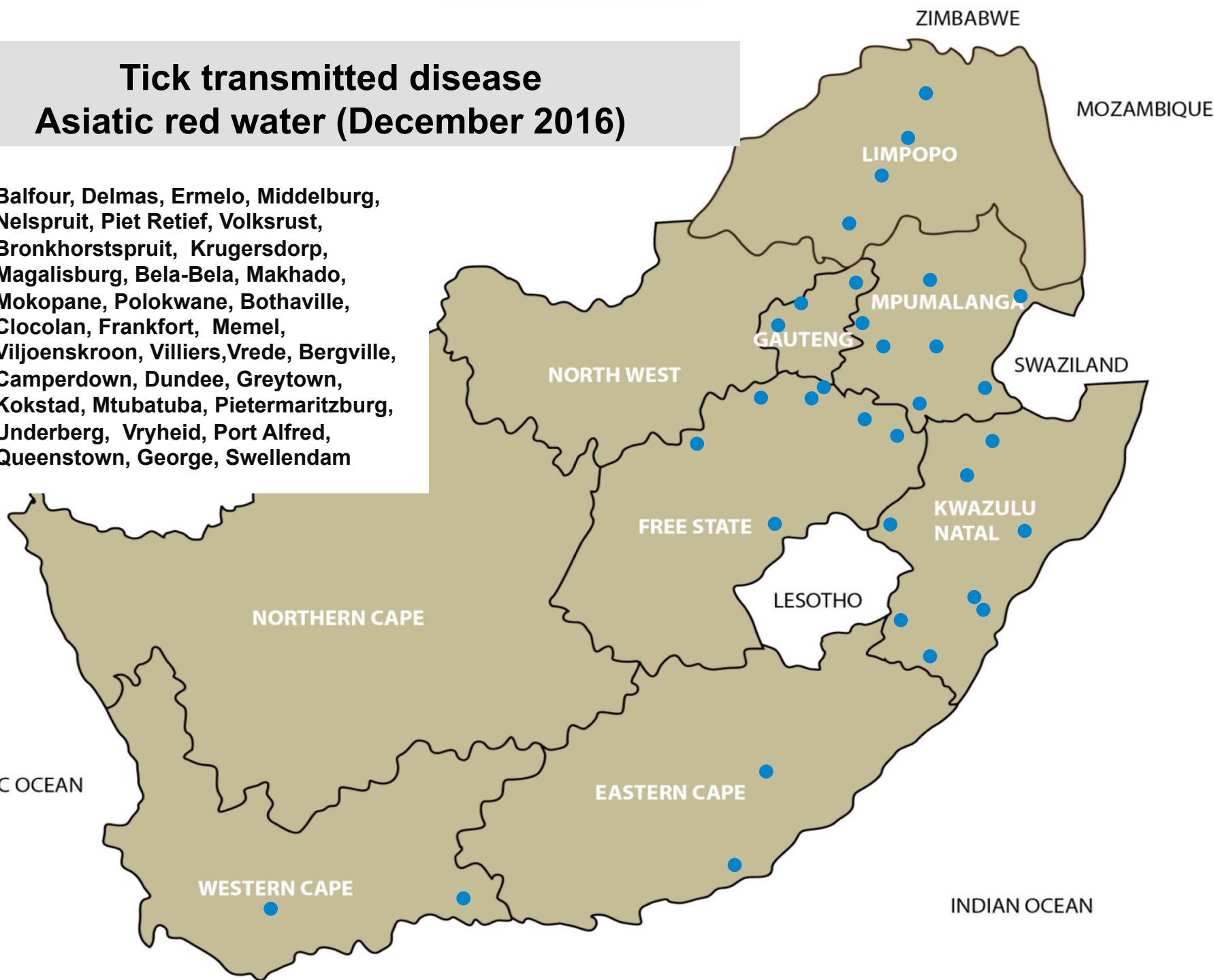
Tick transmitted disease African red water (December 2016)

Delmas, Grootvlei, Middelburg, Nelspruit, Standerton, Makhado, Clocolan, Frankfort, Harrismith, Reitz, Viljoenskroon, Villiers, Bergville, Dundee, Howick, Kokstad, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Alexandria, Jeffreys Bay, Queenstown, George, Heidelberg



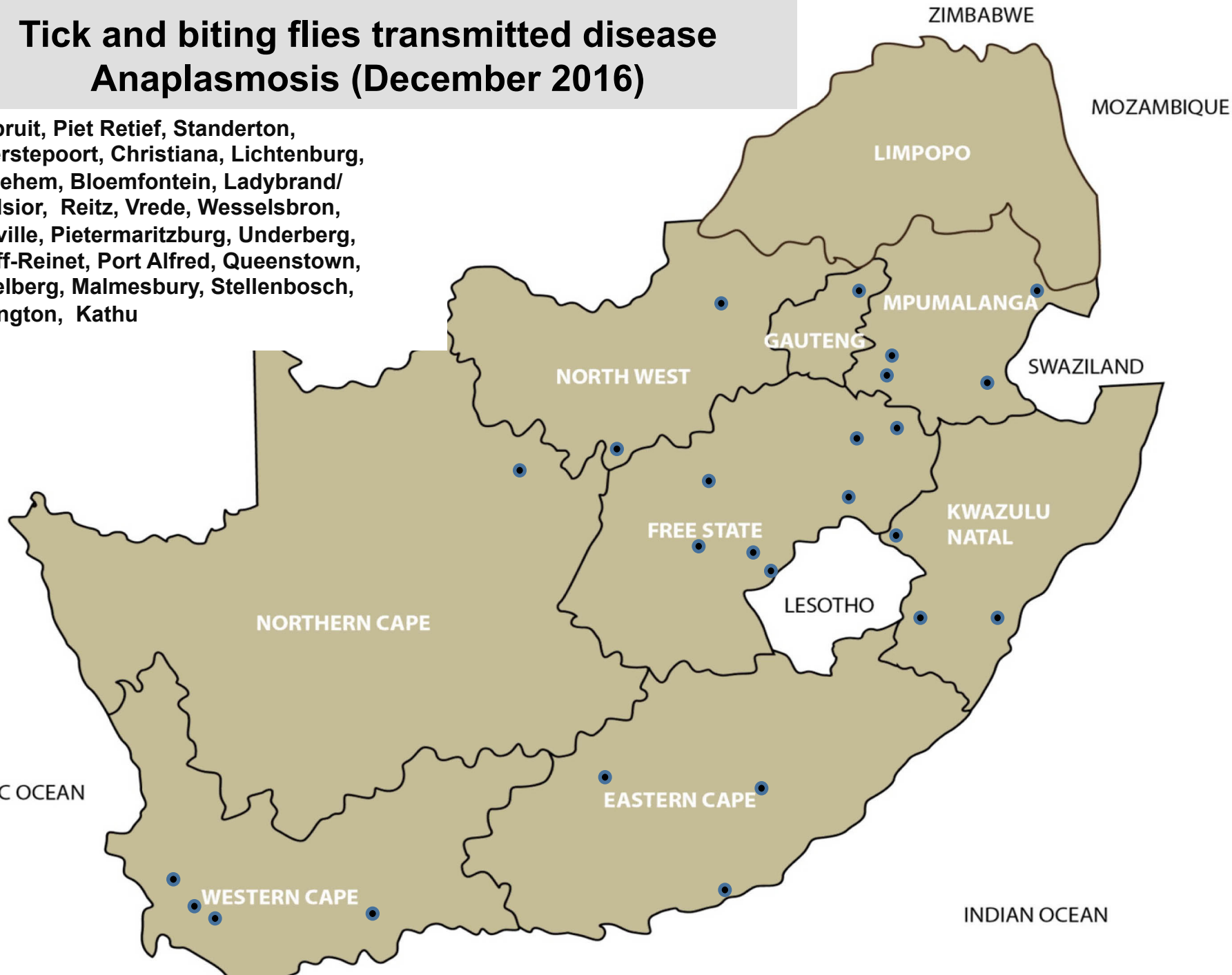
Tick transmitted disease Asiatic red water (December 2016)

Balfour, Delmas, Ermelo, Middelburg, Nelspruit, Piet Retief, Volksrust, Bronkhorstspuit, Krugersdorp, Magalisburg, Bela-Bela, Makhado, Mokopane, Polokwane, Bothaville, Clocolan, Frankfort, Memel, Viljoenskroon, Villiers, Vrede, Bergville, Camperdown, Dundee, Greytown, Kokstad, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Port Alfred, Queenstown, George, Swellendam



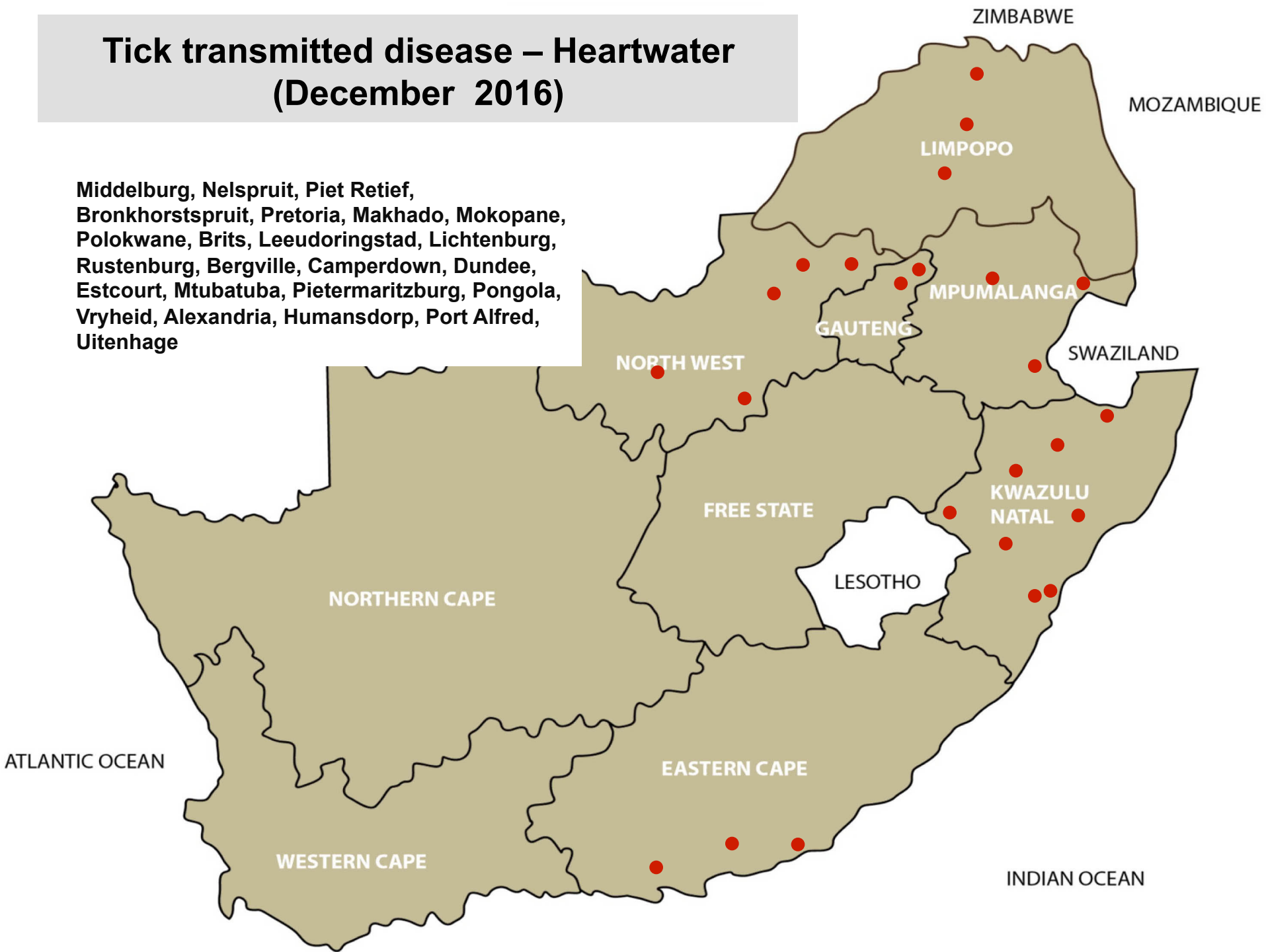
Tick and biting flies transmitted disease Anaplasmosis (December 2016)

Nelspruit, Piet Retief, Standerton,
Onderstepoort, Christiana, Lichtenburg,
Bethlehem, Bloemfontein, Ladybrand/
Excelsior, Reitz, Vrede, Wesselsbron,
Bergville, Pietermaritzburg, Underberg,
Graaff-Reinet, Port Alfred, Queenstown,
Heidelberg, Malmesbury, Stellenbosch,
Wellington, Kathu



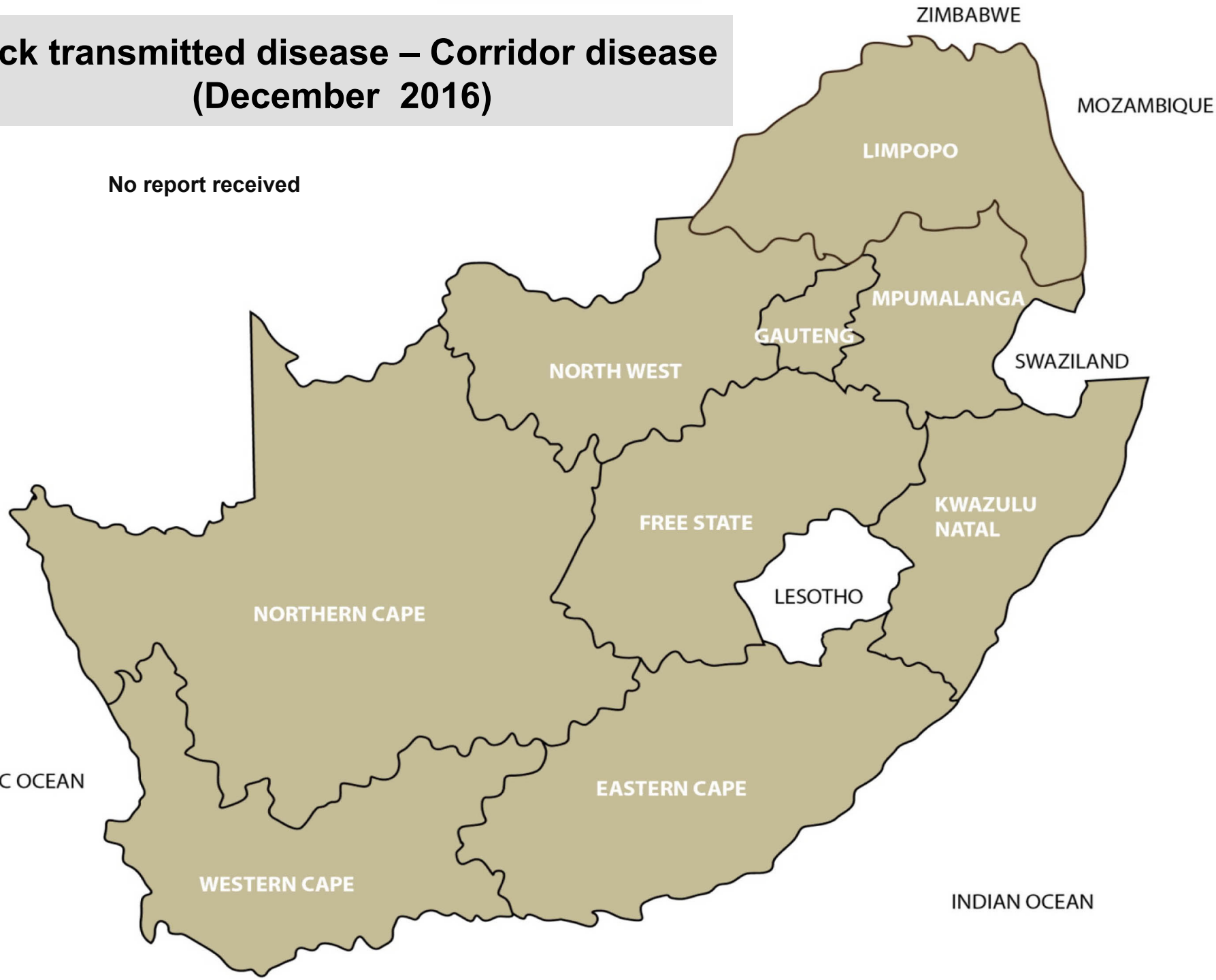
Tick transmitted disease – Heartwater (December 2016)

Middelburg, Nelspruit, Piet Retief,
Bronkhorstspuit, Pretoria, Makhado, Mokopane,
Polokwane, Brits, Leeudoringstad, Lichtenburg,
Rustenburg, Bergville, Camperdown, Dundee,
Estcourt, Mtubatuba, Pietermaritzburg, Pongola,
Vryheid, Alexandria, Humansdorp, Port Alfred,
Uitenhage



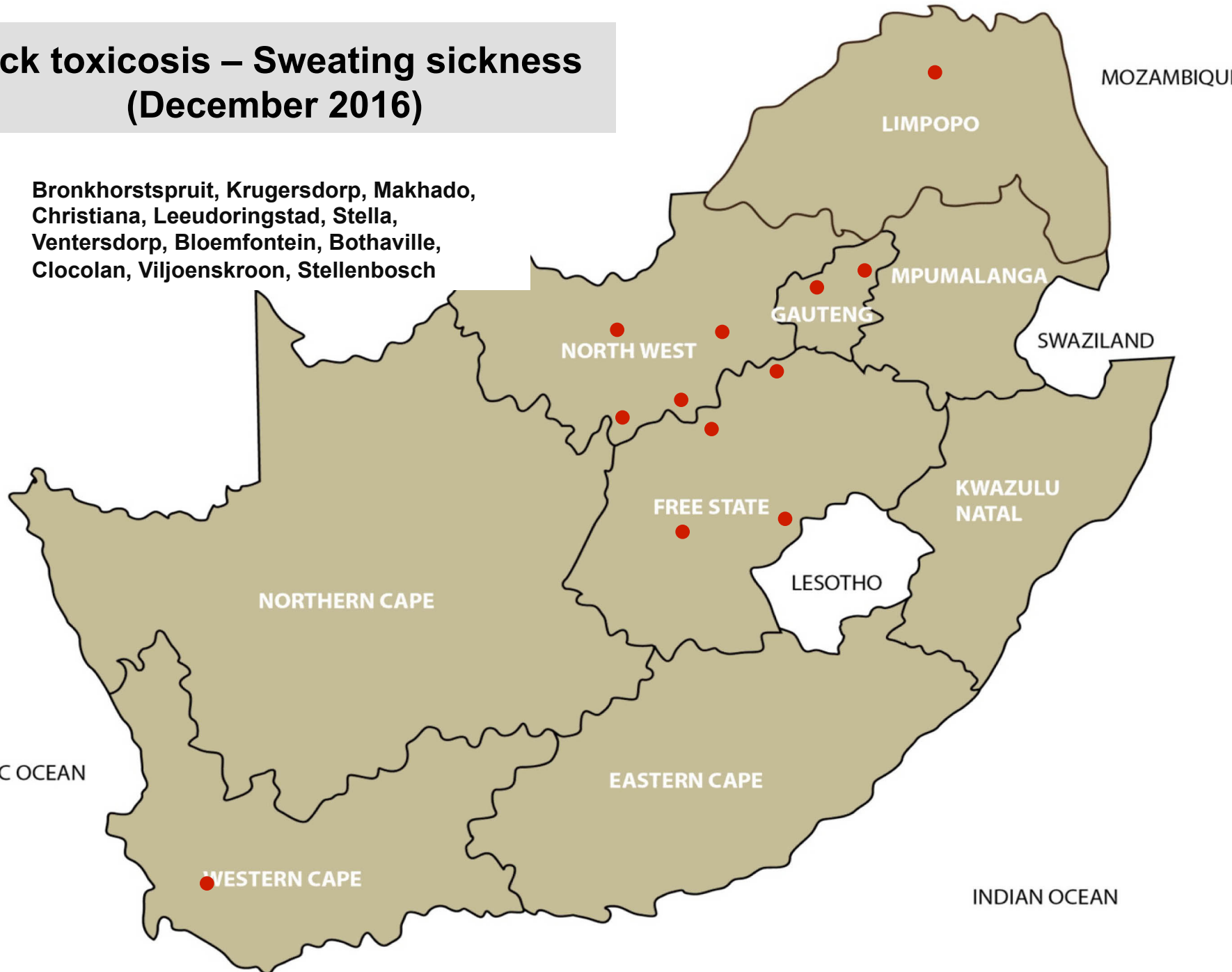
Tick transmitted disease – Corridor disease (December 2016)

No report received



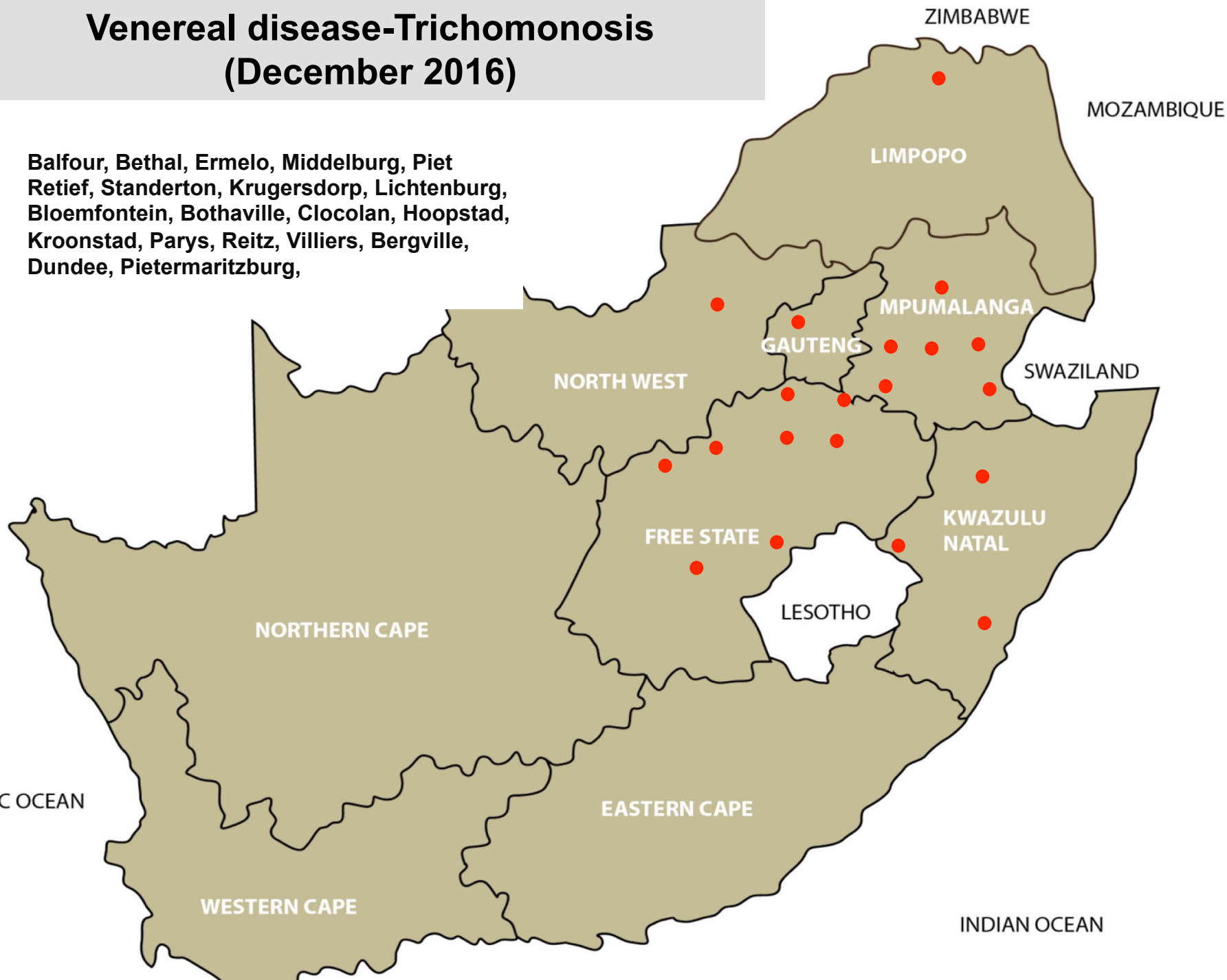
Tick toxicosis – Sweating sickness (December 2016)

Bronkhorstspuit, Krugersdorp, Makhado,
Christiana, Leeudoringstad, Stella,
Ventersdorp, Bloemfontein, Bothaville,
Clocolan, Viljoenskroon, Stellenbosch



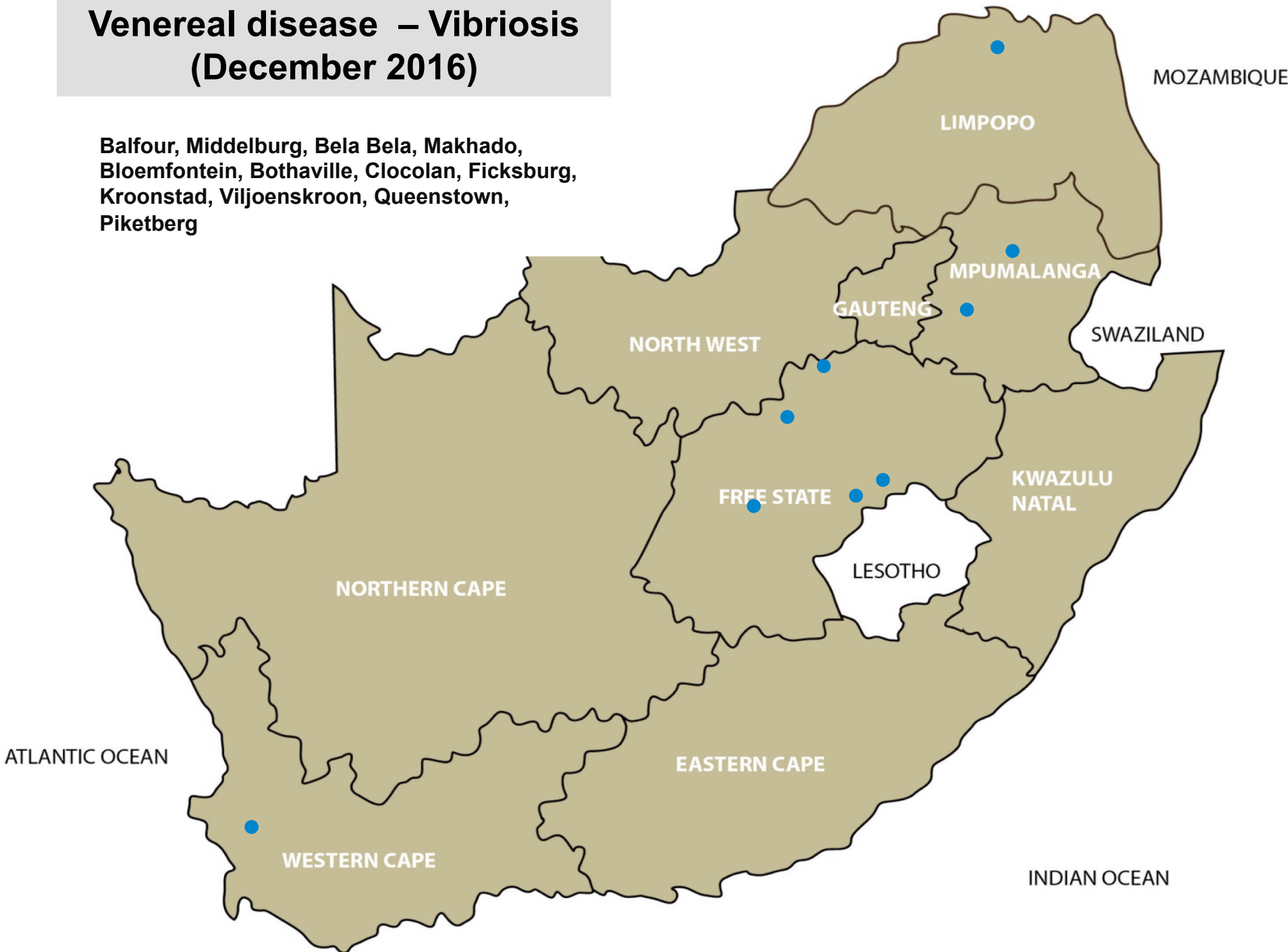
Venereal disease-Trichomonosis (December 2016)

Balfour, Bethal, Ermelo, Middelburg, Piet Retief, Standerton, Krugersdorp, Lichtenburg, Bloemfontein, Bothaville, Clocolan, Hoopstad, Kroonstad, Parys, Reitz, Villiers, Bergville, Dundee, Pietermaritzburg,

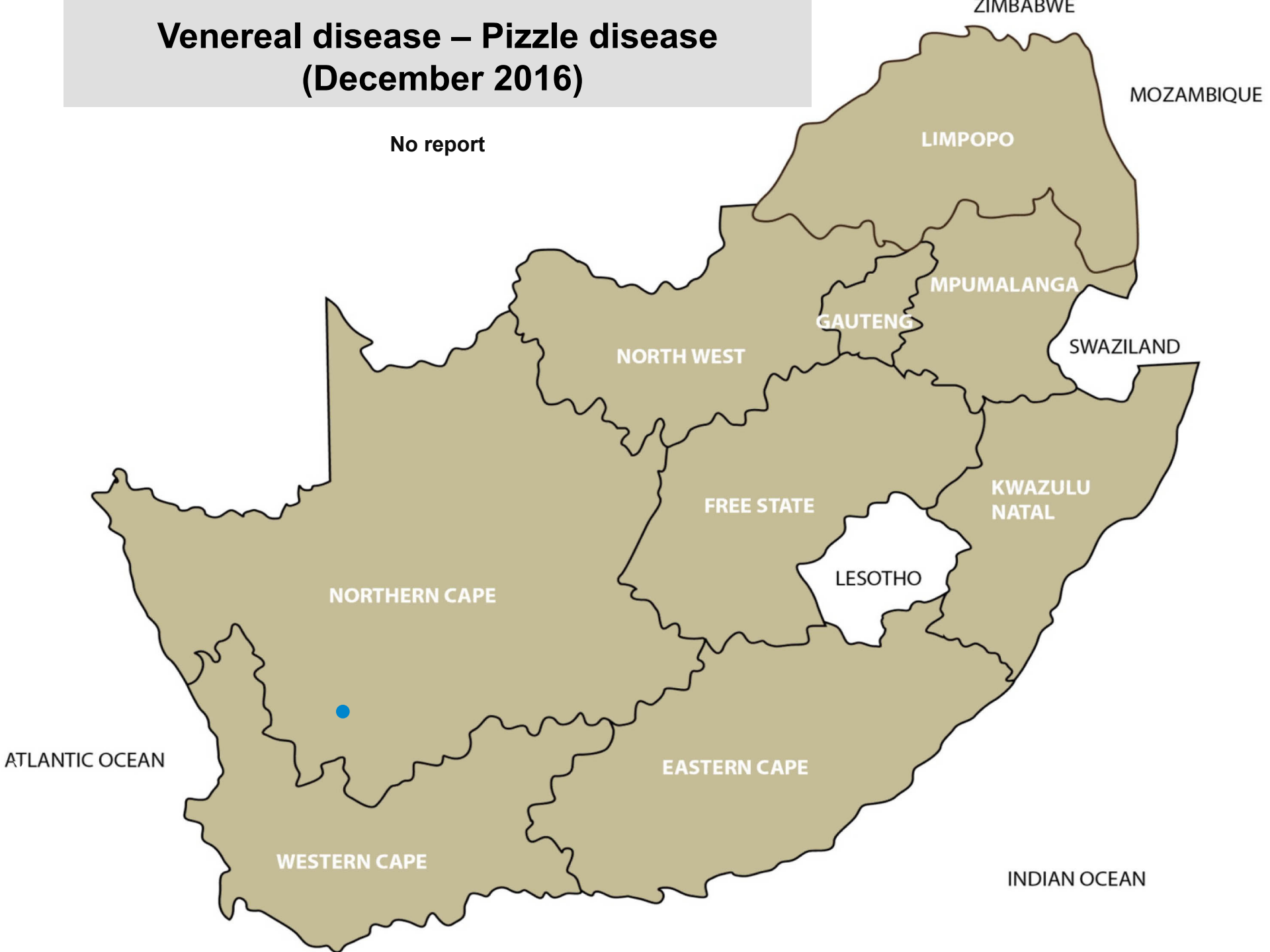


Venereal disease – Vibriosis (December 2016)

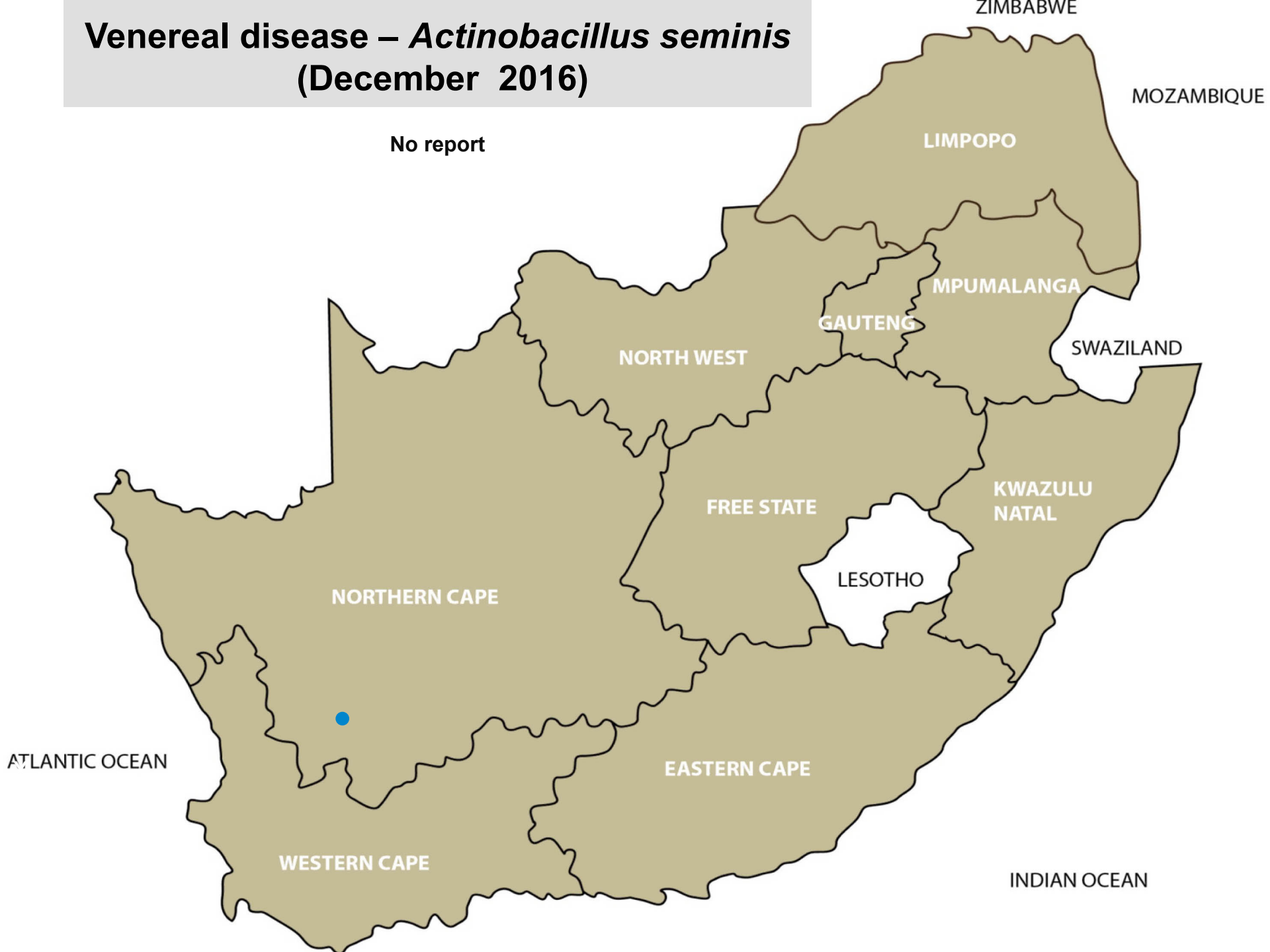
Balfour, Middelburg, Bela Bela, Makhado,
Bloemfontein, Bothaville, Clocolan, Ficksburg,
Kroonstad, Viljoenskroon, Queenstown,
Piketberg



Venereal disease – Pizzle disease (December 2016)

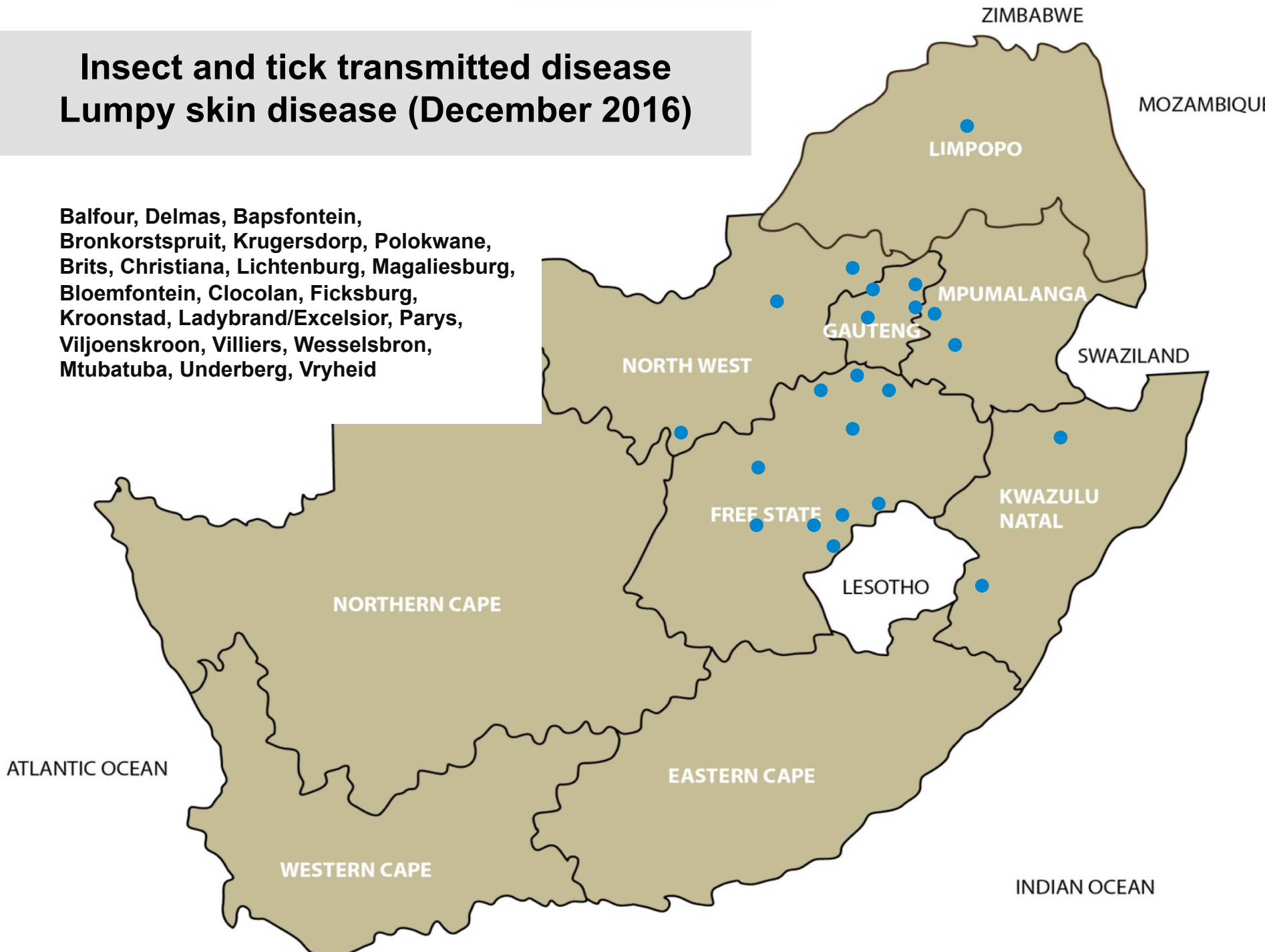


Venereal disease – *Actinobacillus seminis* (December 2016)



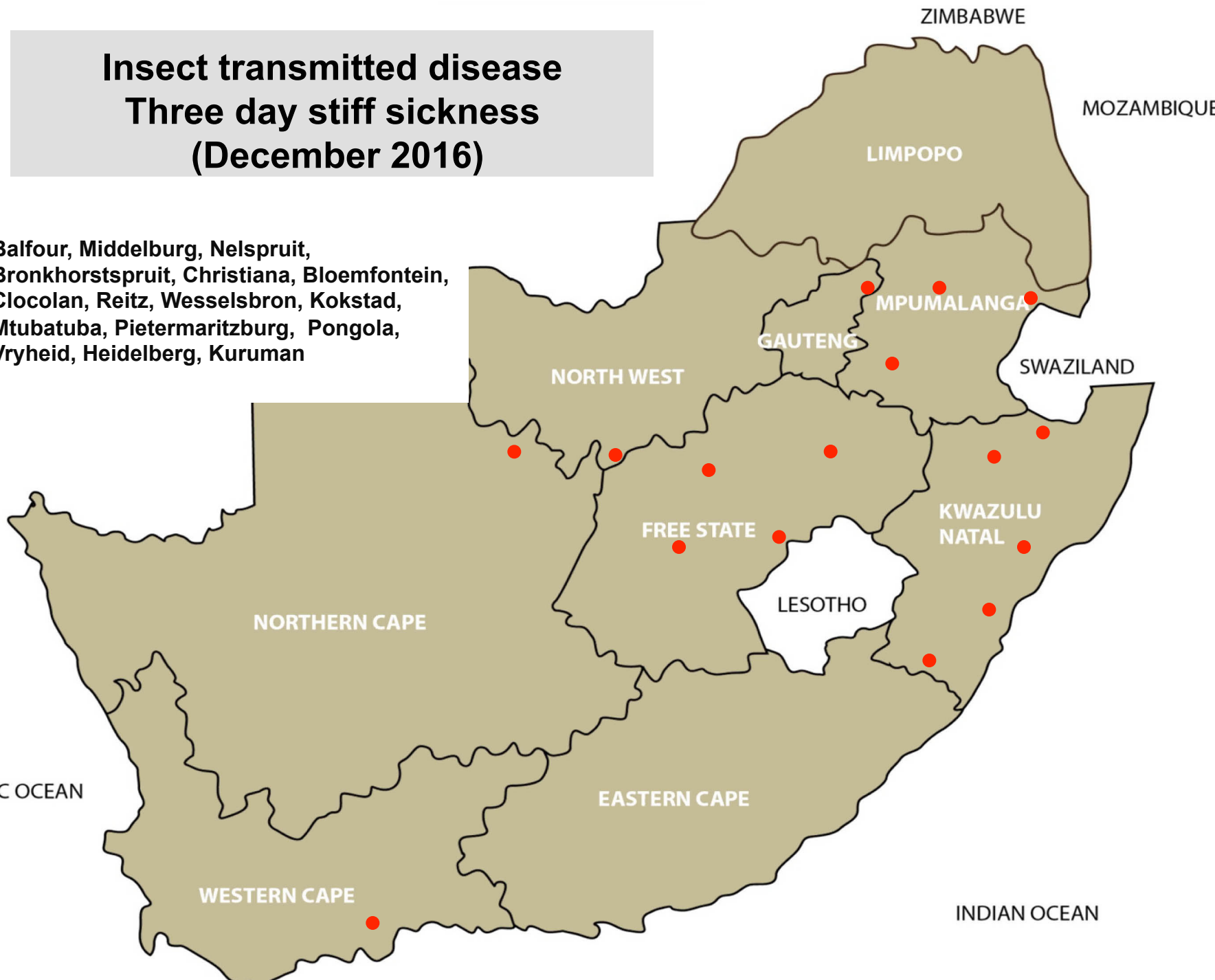
Insect and tick transmitted disease Lumpy skin disease (December 2016)

Balfour, Delmas, Bapsfontein,
Bronkorstspruit, Krugersdorp, Polokwane,
Brits, Christiana, Lichtenburg, Magaliesburg,
Bloemfontein, Clocolan, Ficksburg,
Kroonstad, Ladybrand/Excelsior, Parys,
Viljoenskroon, Villiers, Wesselsbron,
Mtubatuba, Underberg, Vryheid

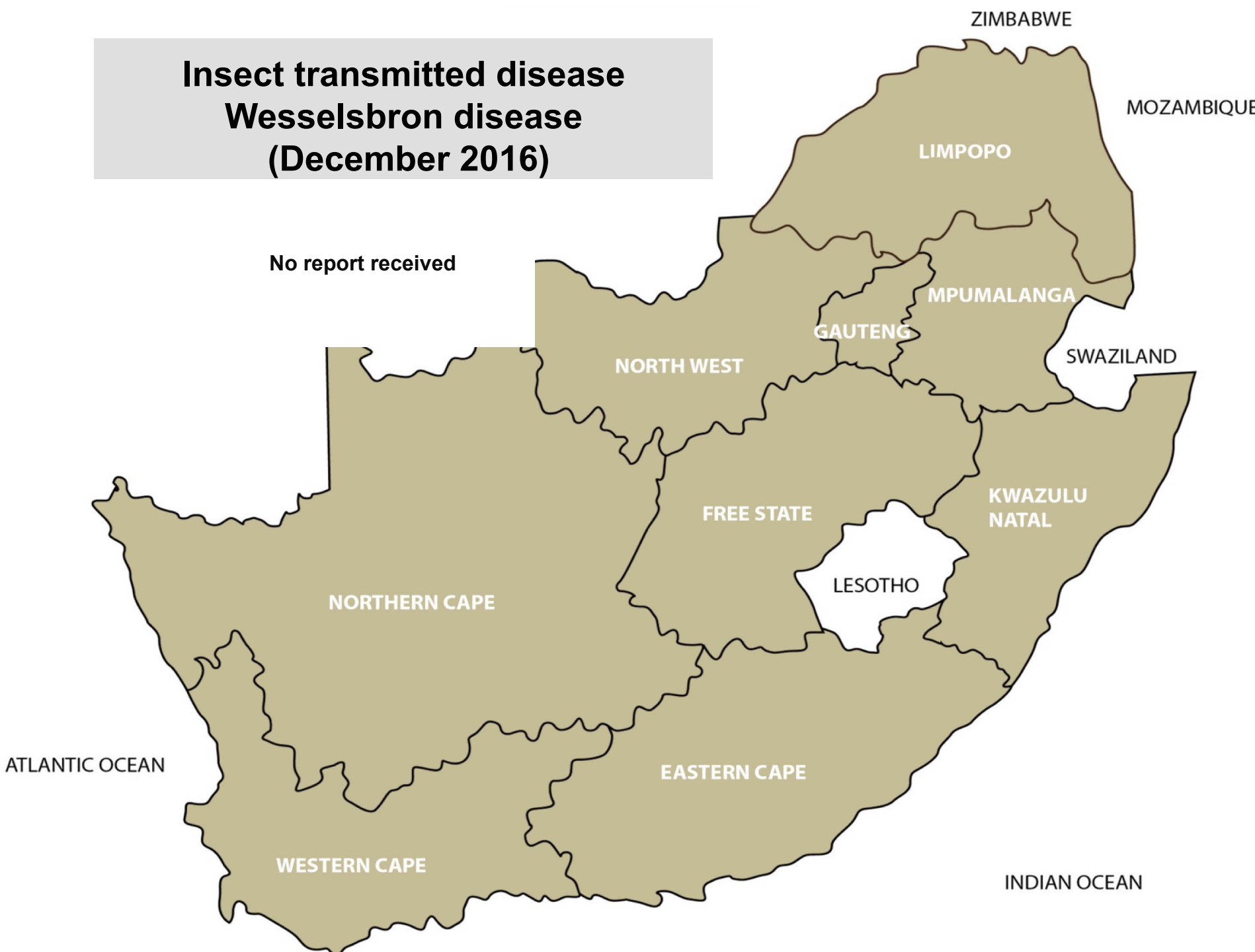


Insect transmitted disease Three day stiff sickness (December 2016)

Balfour, Middelburg, Nelspruit,
Bronkhorstspuit, Christiana, Bloemfontein,
Clocolan, Reitz, Wesselsbron, Kokstad,
Mtubatuba, Pietermaritzburg, Pongola,
Vryheid, Heidelberg, Kuruman

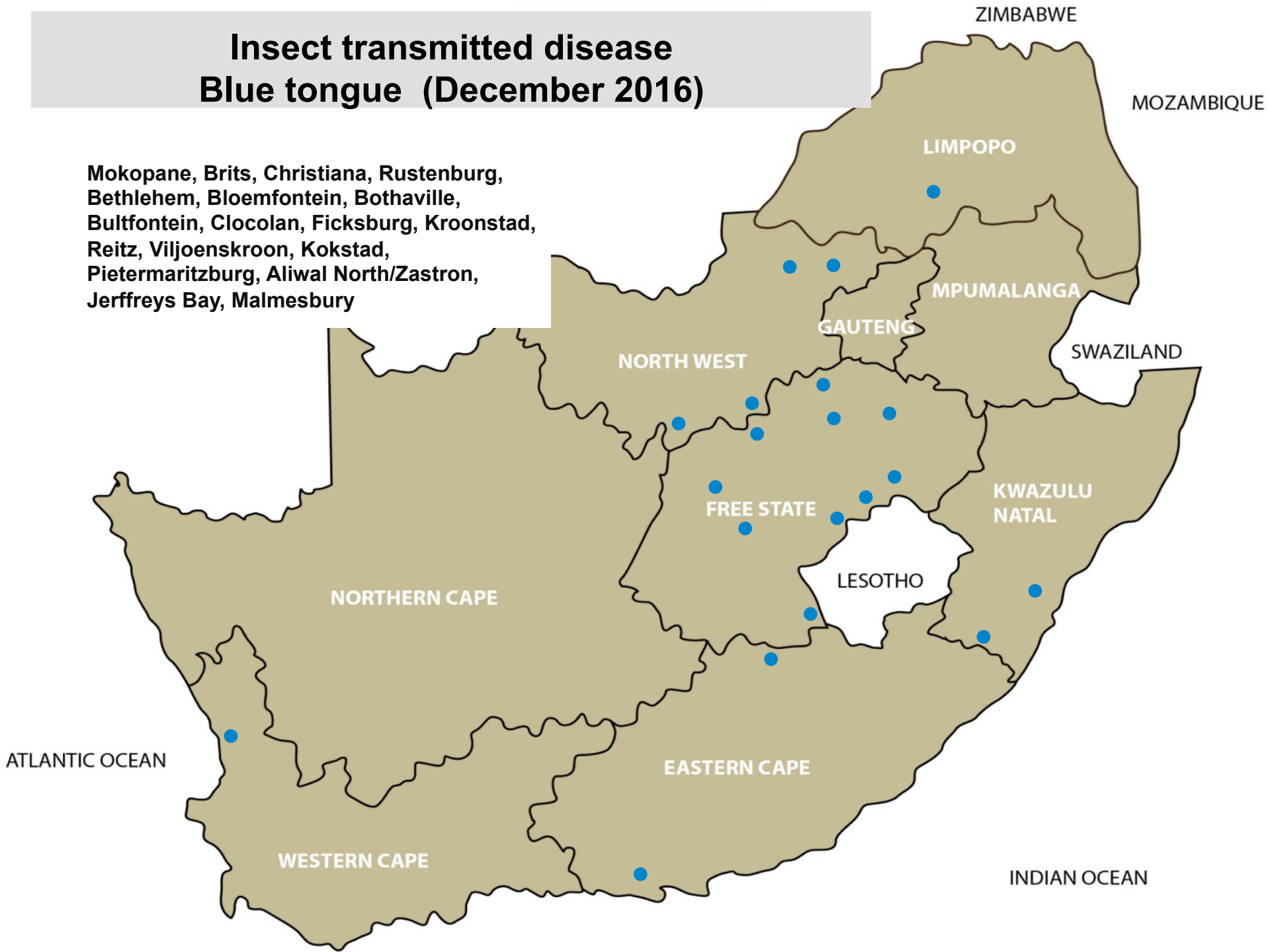


**Insect transmitted disease
Wesselsbron disease
(December 2016)**

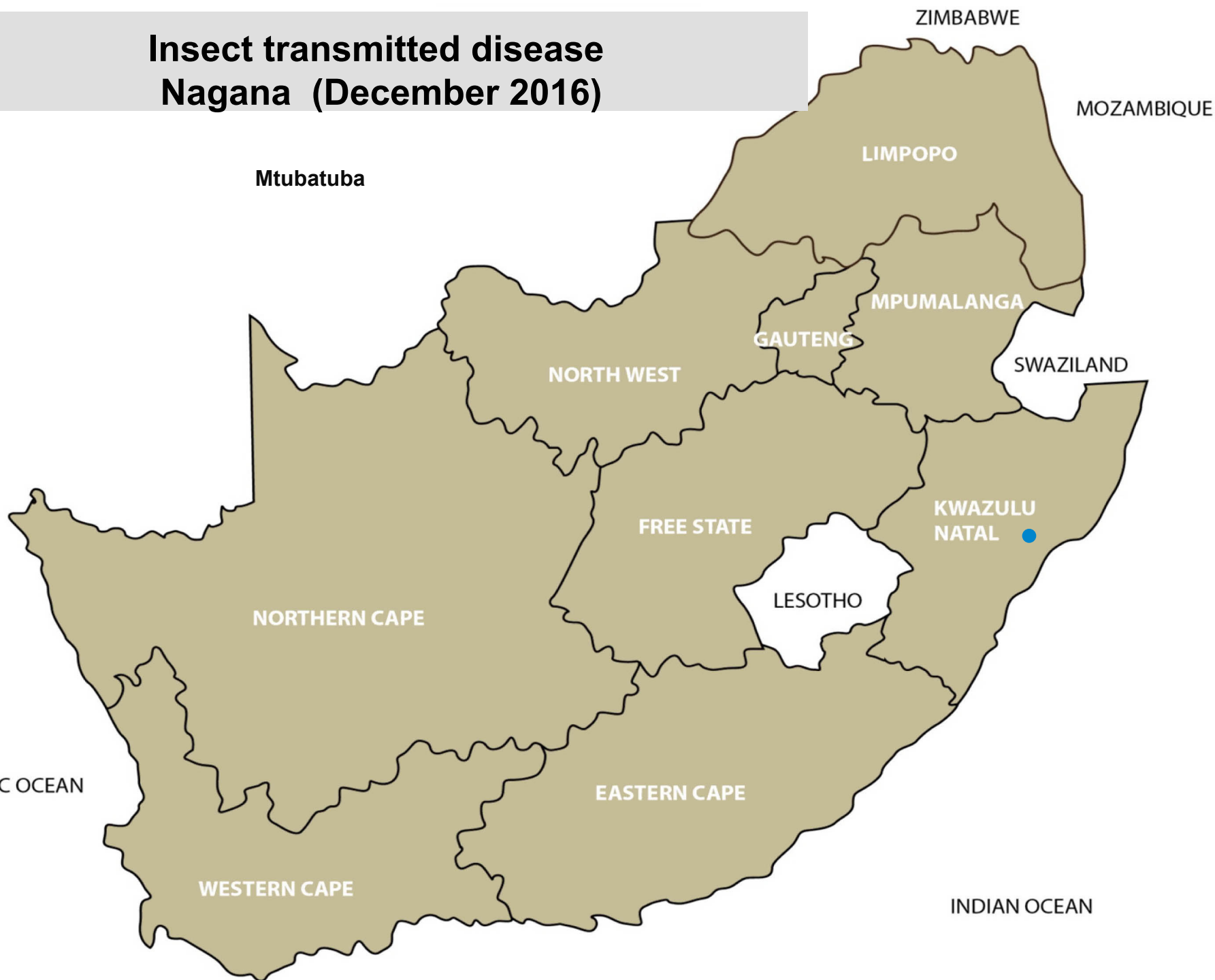


Insect transmitted disease Blue tongue (December 2016)

Mokopane, Brits, Christiana, Rustenburg,
Bethlehem, Bloemfontein, Bothaville,
Bultfontein, Clocolan, Ficksburg, Kroonstad,
Reitz, Viljoenskroon, Kokstad,
Pietermaritzburg, Aliwal North/Zastron,
Jeffreys Bay, Malmesbury

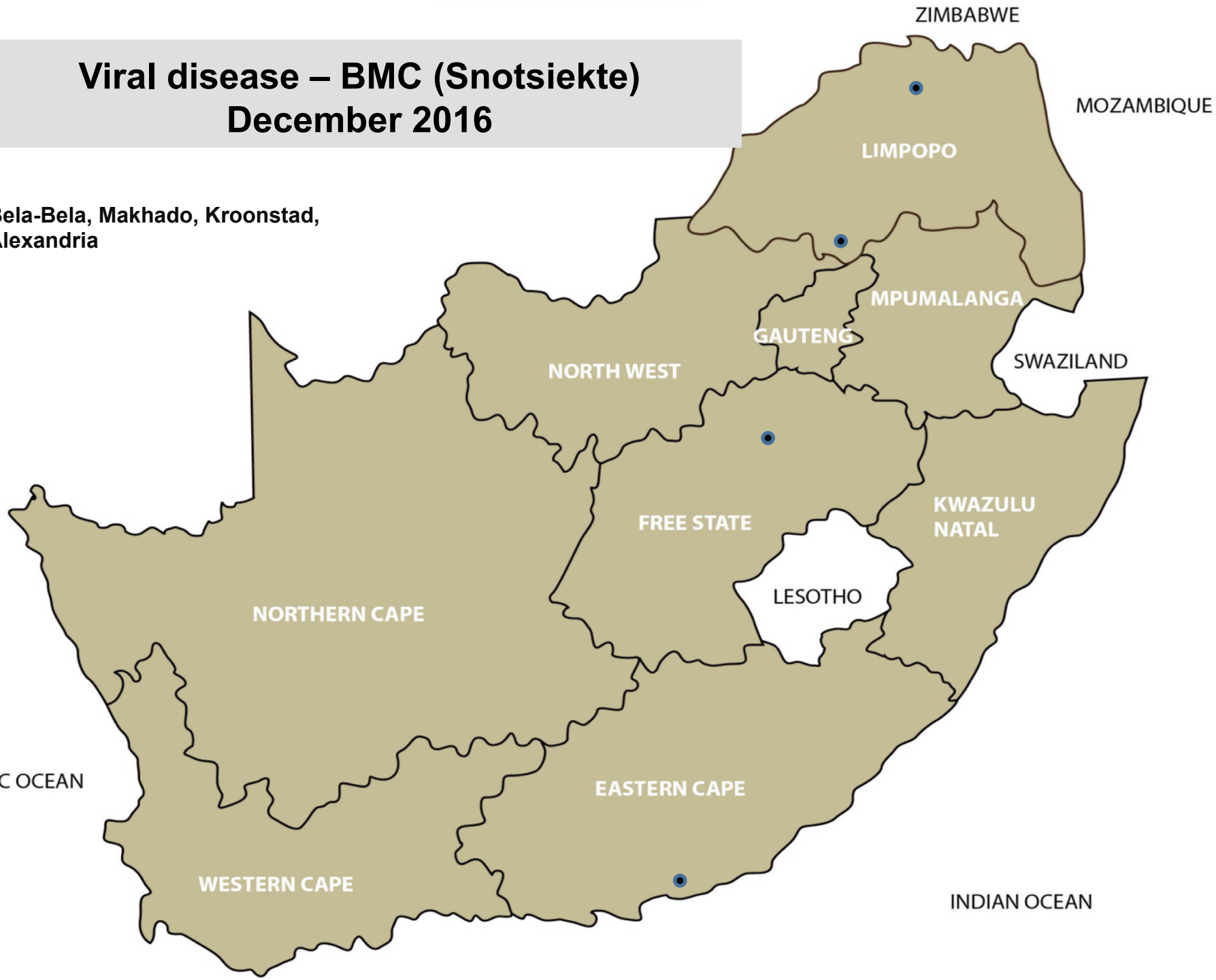


Insect transmitted disease Nagana (December 2016)

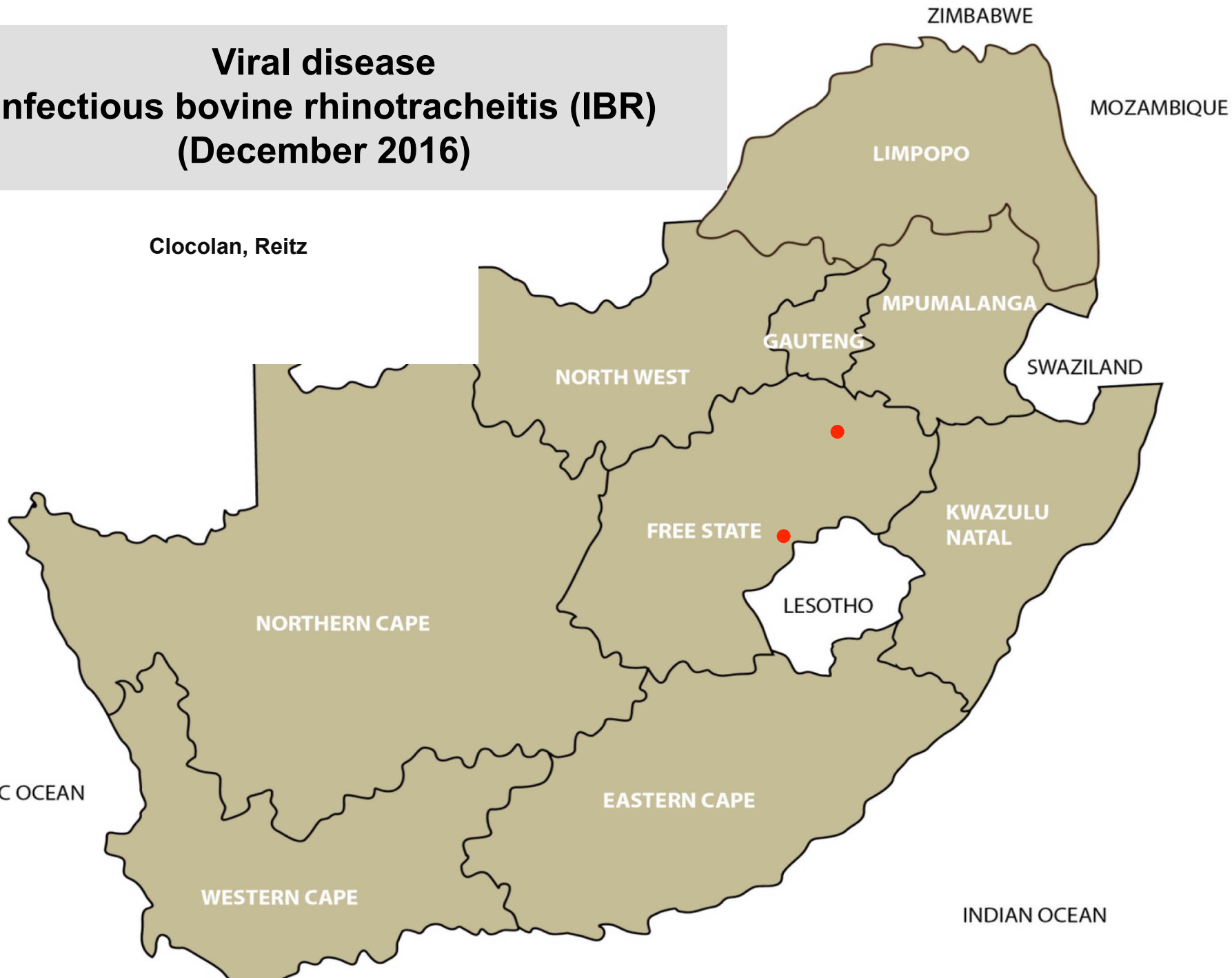


Viral disease – BMC (Snotsiekte) December 2016

Bela-Bela, Makhado, Kroonstad,
Alexandria

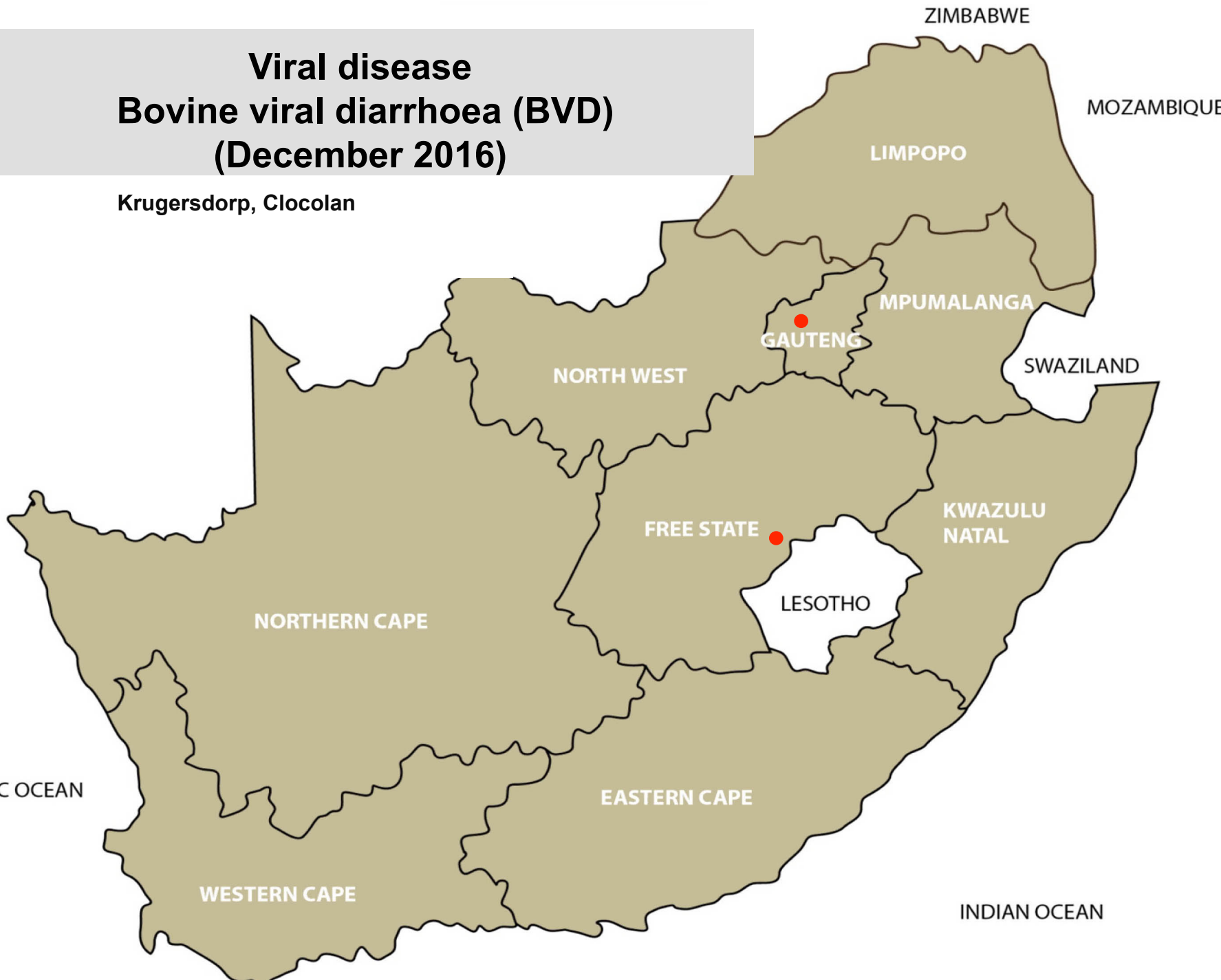


**Viral disease
Infectious bovine rhinotracheitis (IBR)
(December 2016)**

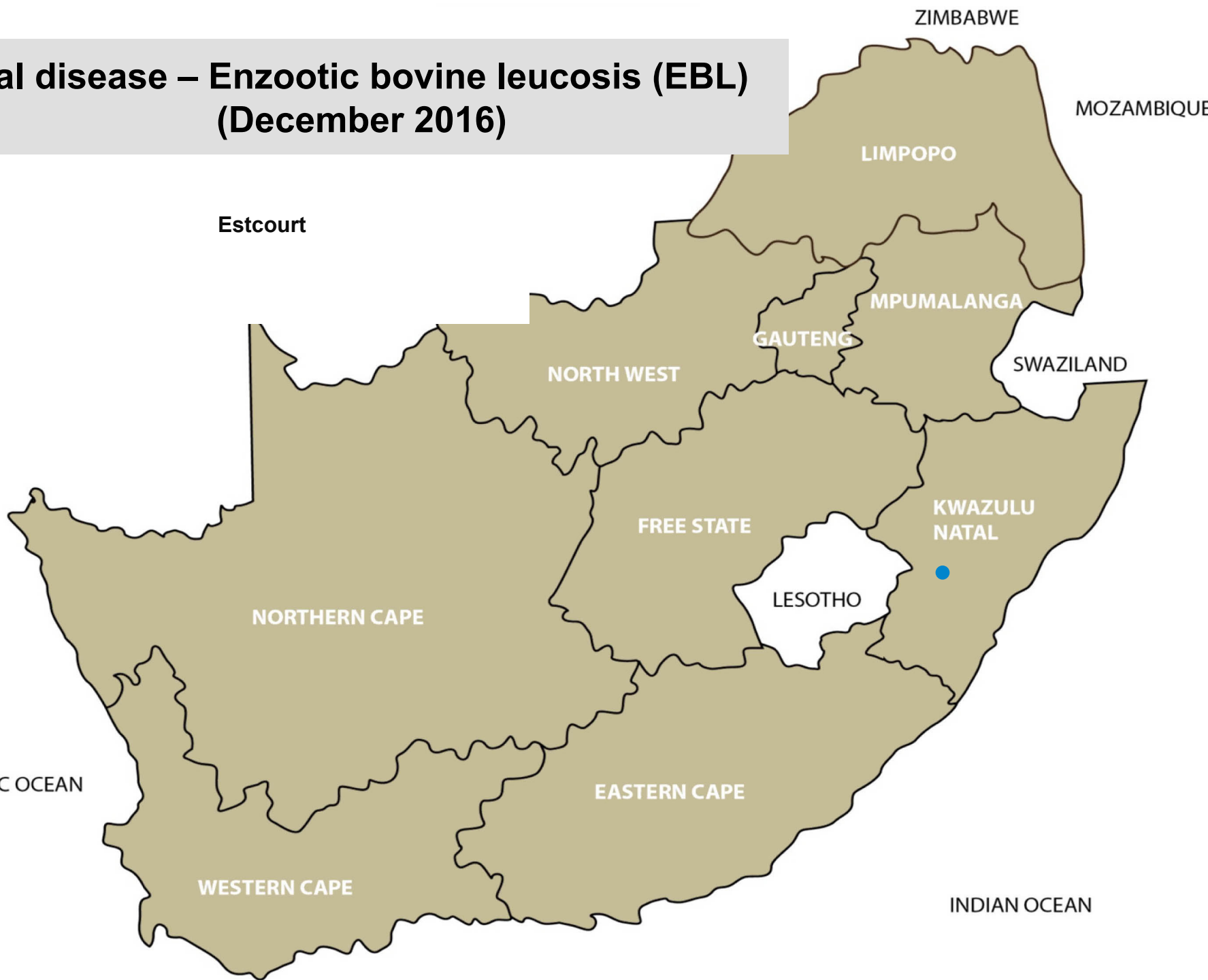


**Viral disease
Bovine viral diarrhoea (BVD)
(December 2016)**

Krugersdorp, Clocolan

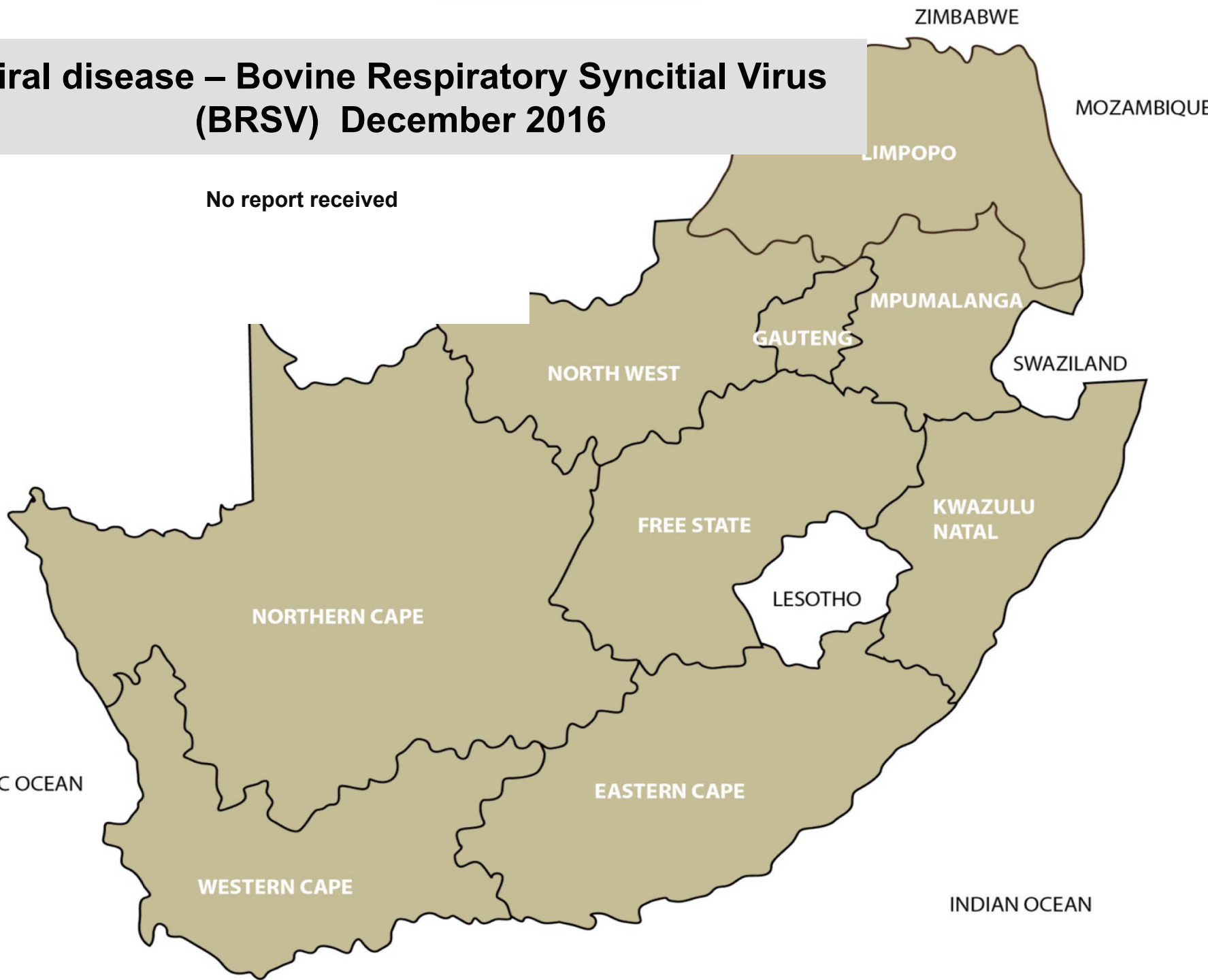


Viral disease – Enzootic bovine leucosis (EBL) (December 2016)



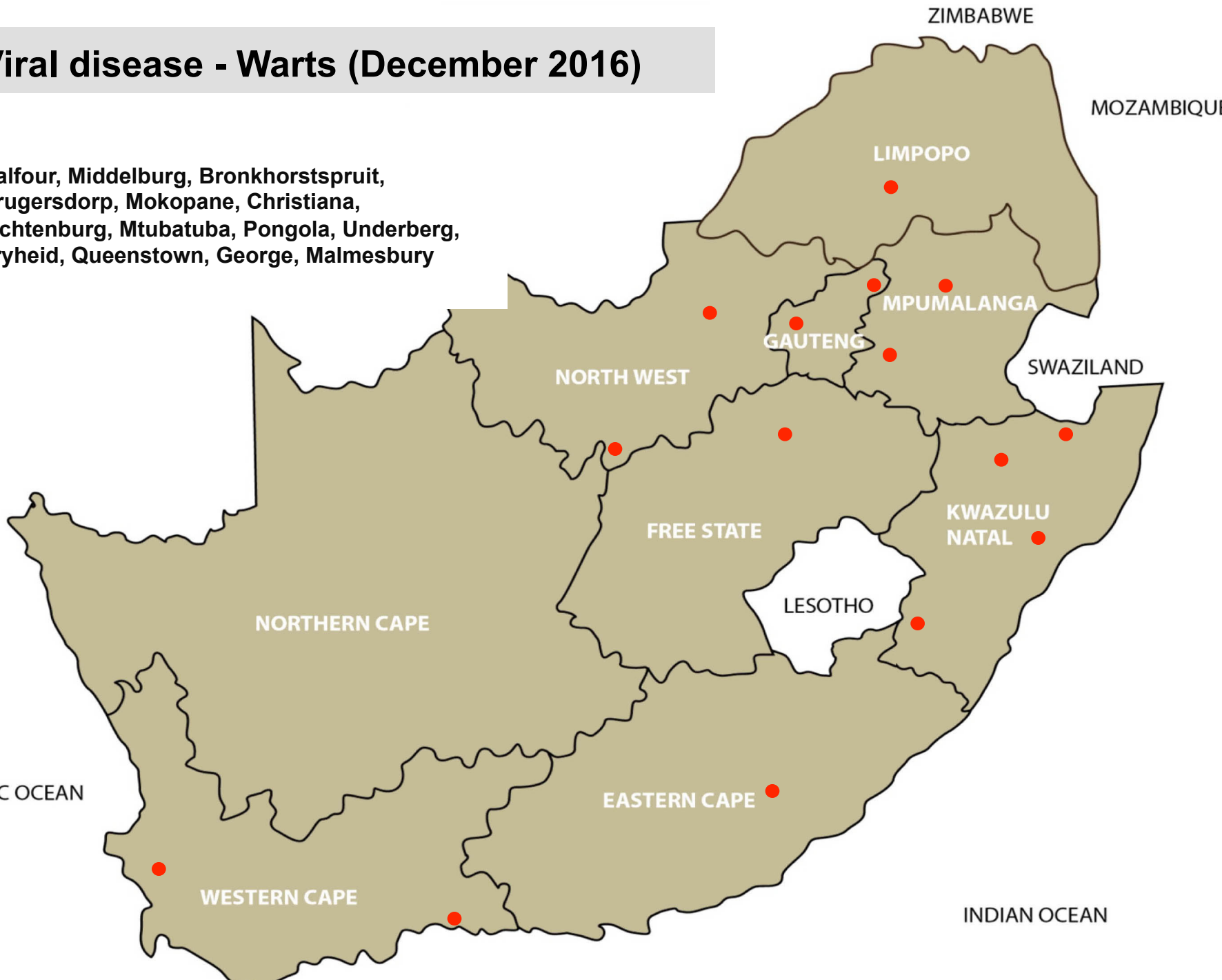
Viral disease – Bovine Respiratory Syncytial Virus (BRSV) December 2016

No report received



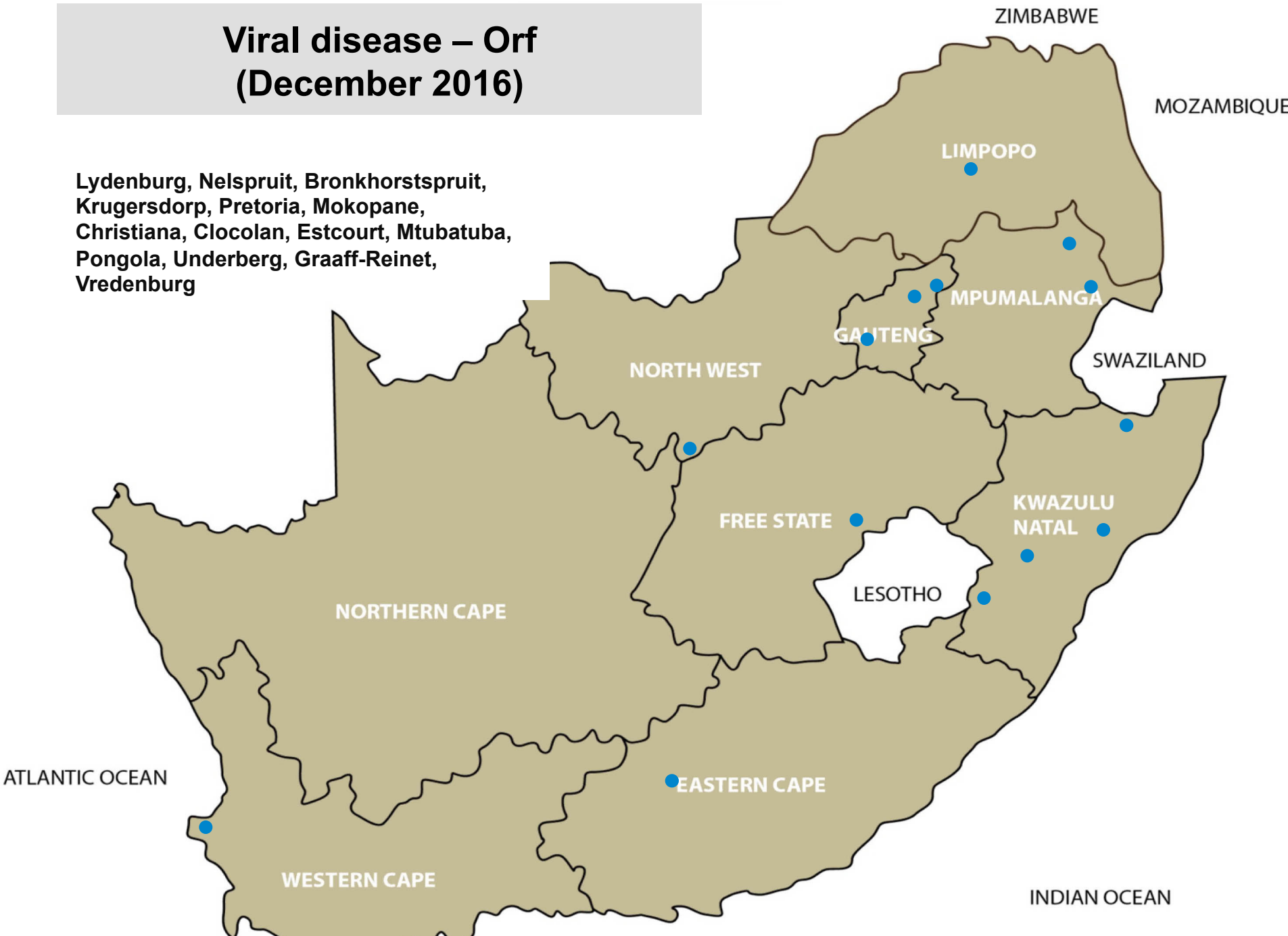
Viral disease - Warts (December 2016)

Balfour, Middelburg, Bronkhorstspuit, Krugersdorp, Mokopane, Christiana, Lichtenburg, Mtubatuba, Pongola, Underberg, Vryheid, Queenstown, George, Malmesbury



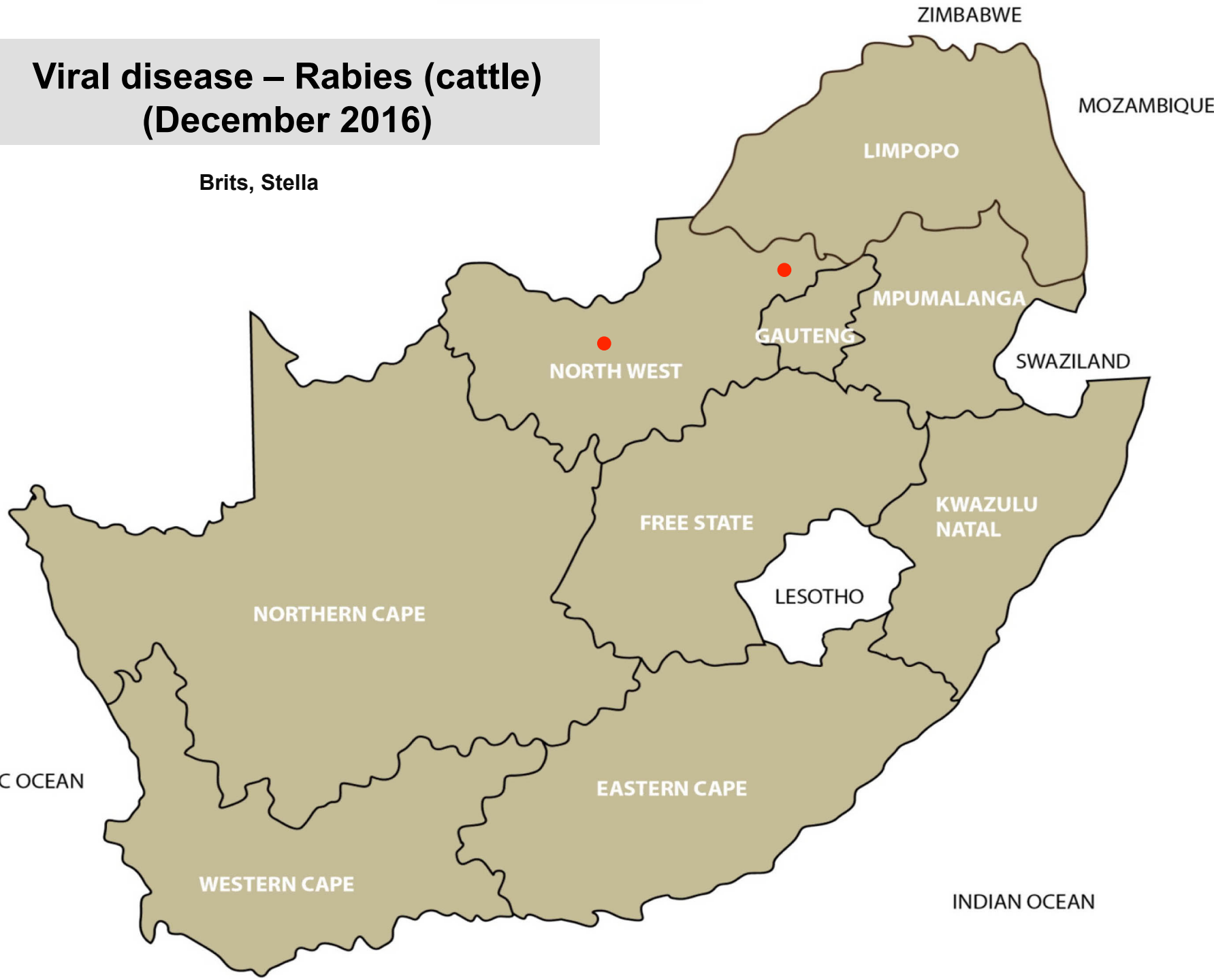
Viral disease – Orf (December 2016)

Lydenburg, Nelspruit, Bronkhorstspuit,
Krugersdorp, Pretoria, Mokopane,
Christiana, Clocolan, Estcourt, Mtubatuba,
Pongola, Underberg, Graaff-Reinet,
Vredenburg



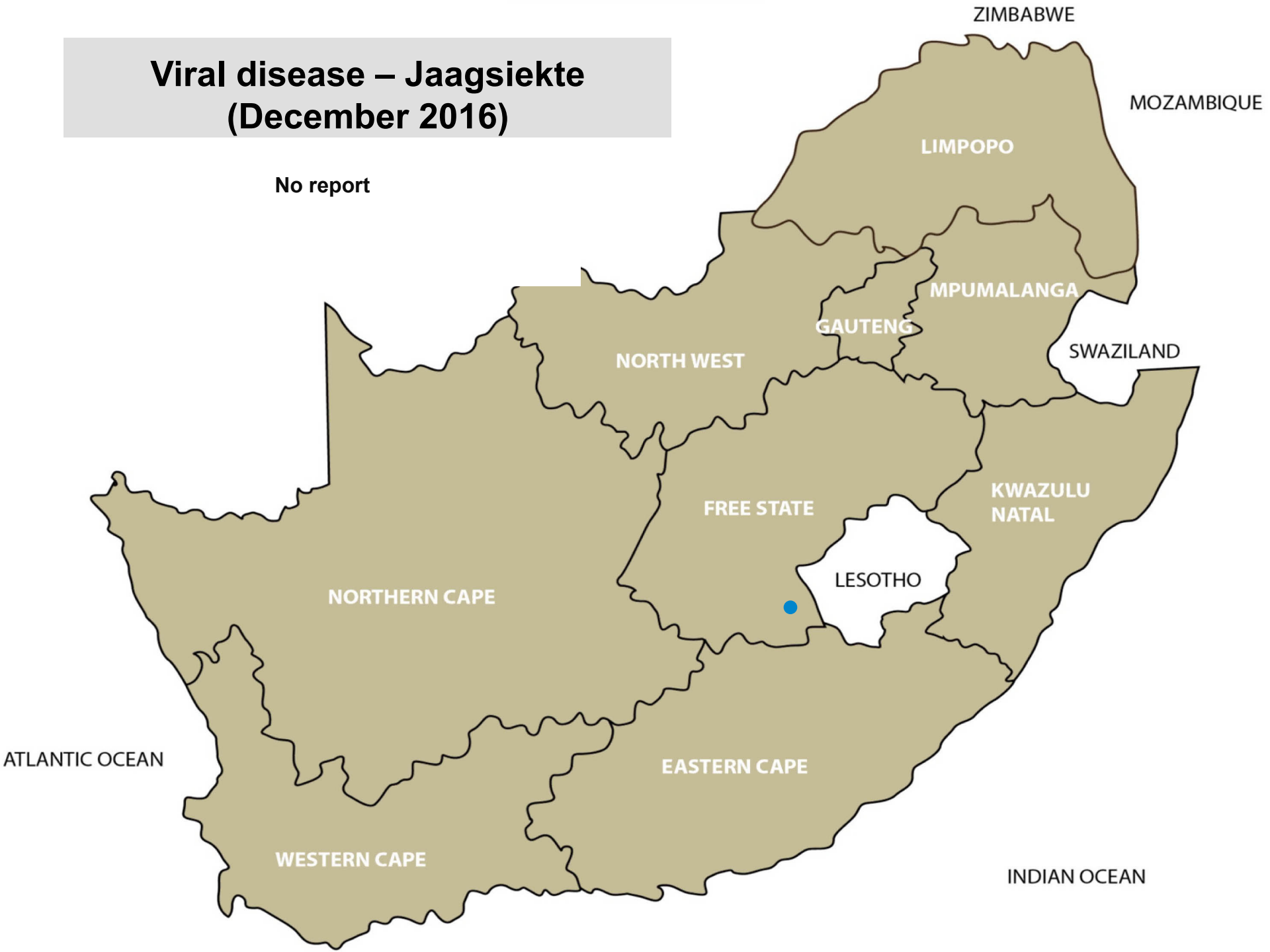
Viral disease – Rabies (cattle) (December 2016)

Brits, Stella



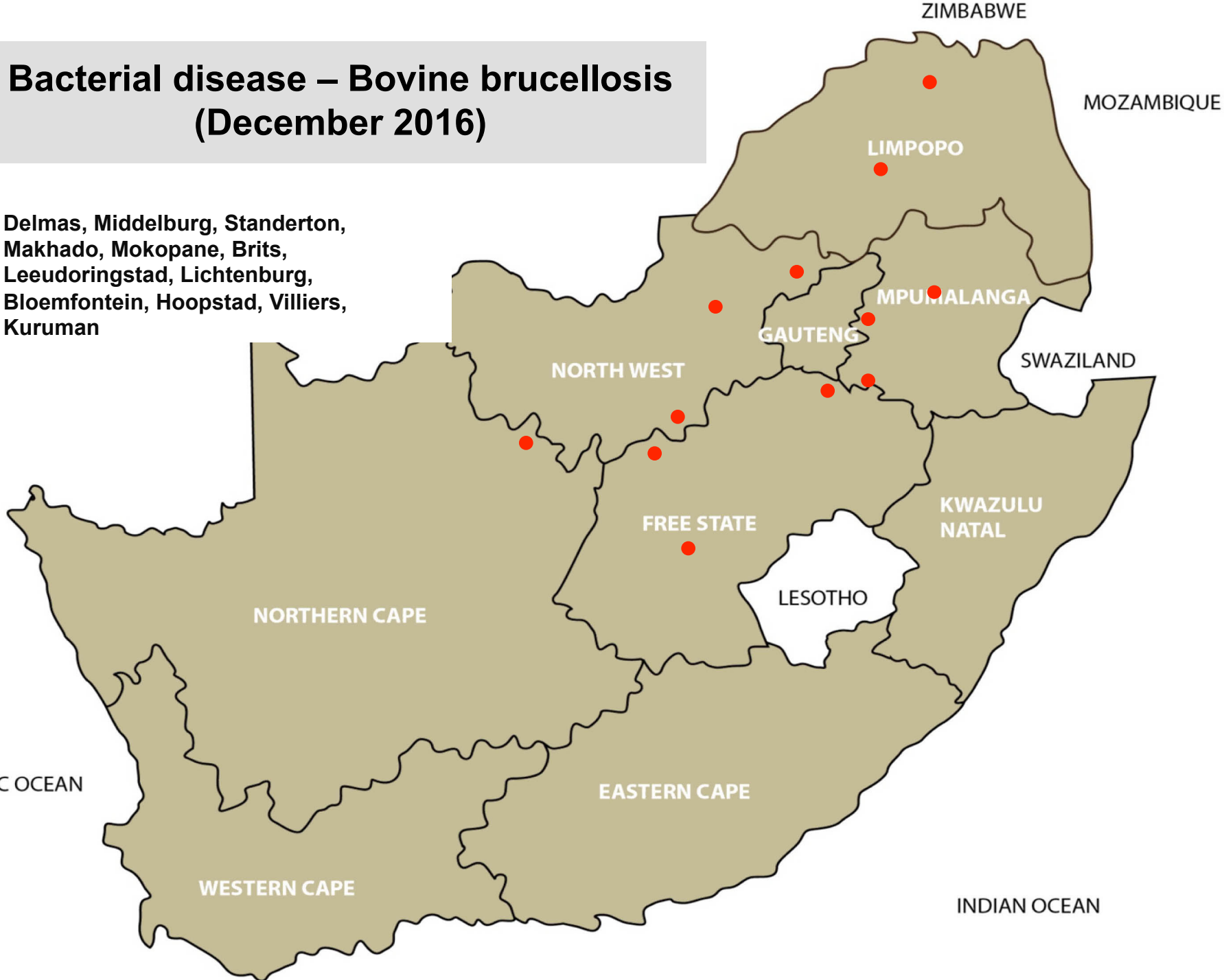
Viral disease – Jaagsiekte (December 2016)

No report



Bacterial disease – Bovine brucellosis (December 2016)

Delmas, Middelburg, Standerton,
Makhado, Mokopane, Brits,
Leeudoringstad, Lichtenburg,
Bloemfontein, Hoopstad, Villiers,
Kuruman



Bacterial disease – Ram disease
***Brucella ovis* (December 2016)**

Villiers, Kokstad

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

SWAZILAND

NORTH WEST

FREE STATE

KWAZULU NATAL

LESOTHO

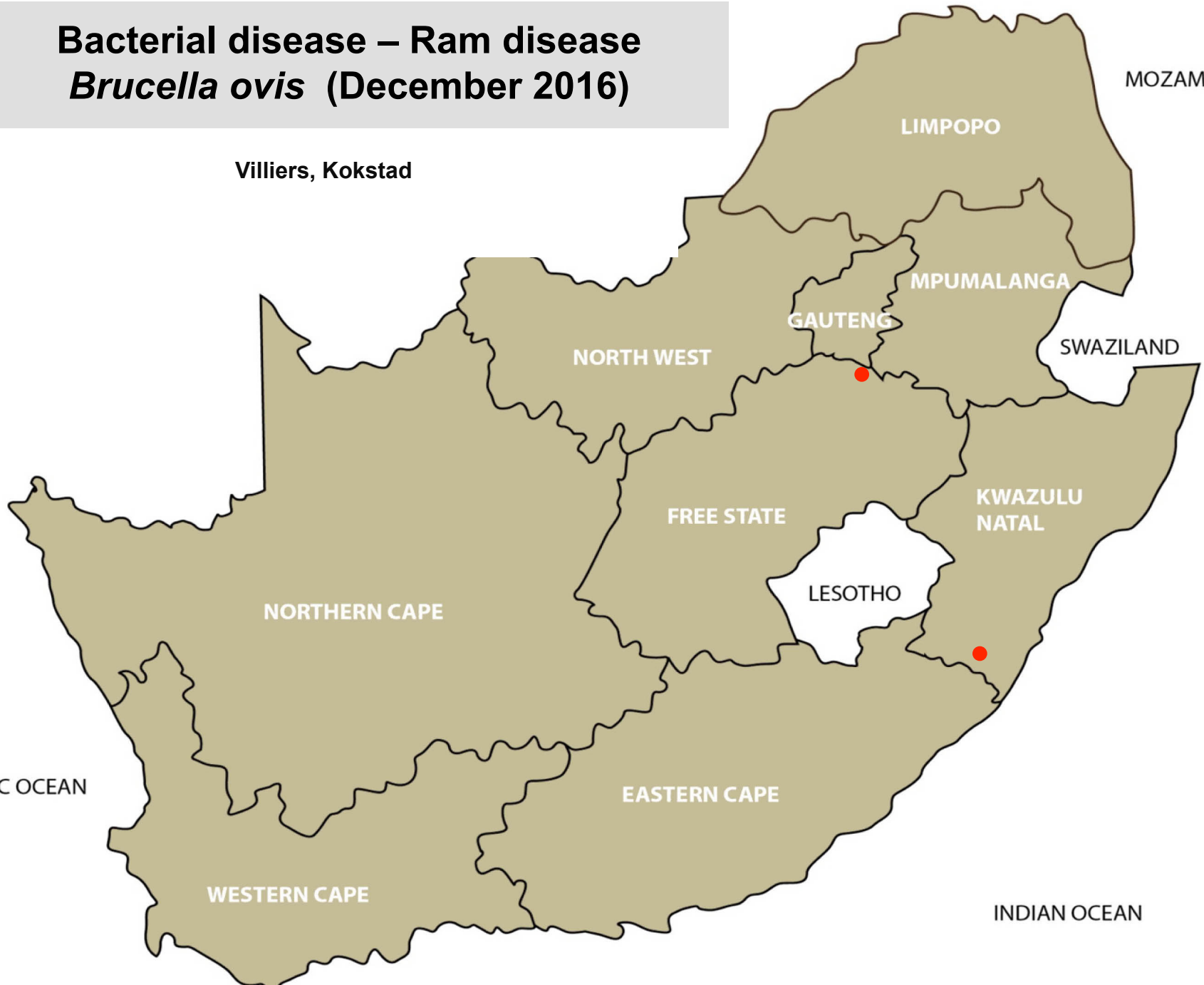
NORTHERN CAPE

EASTERN CAPE

WESTERN CAPE

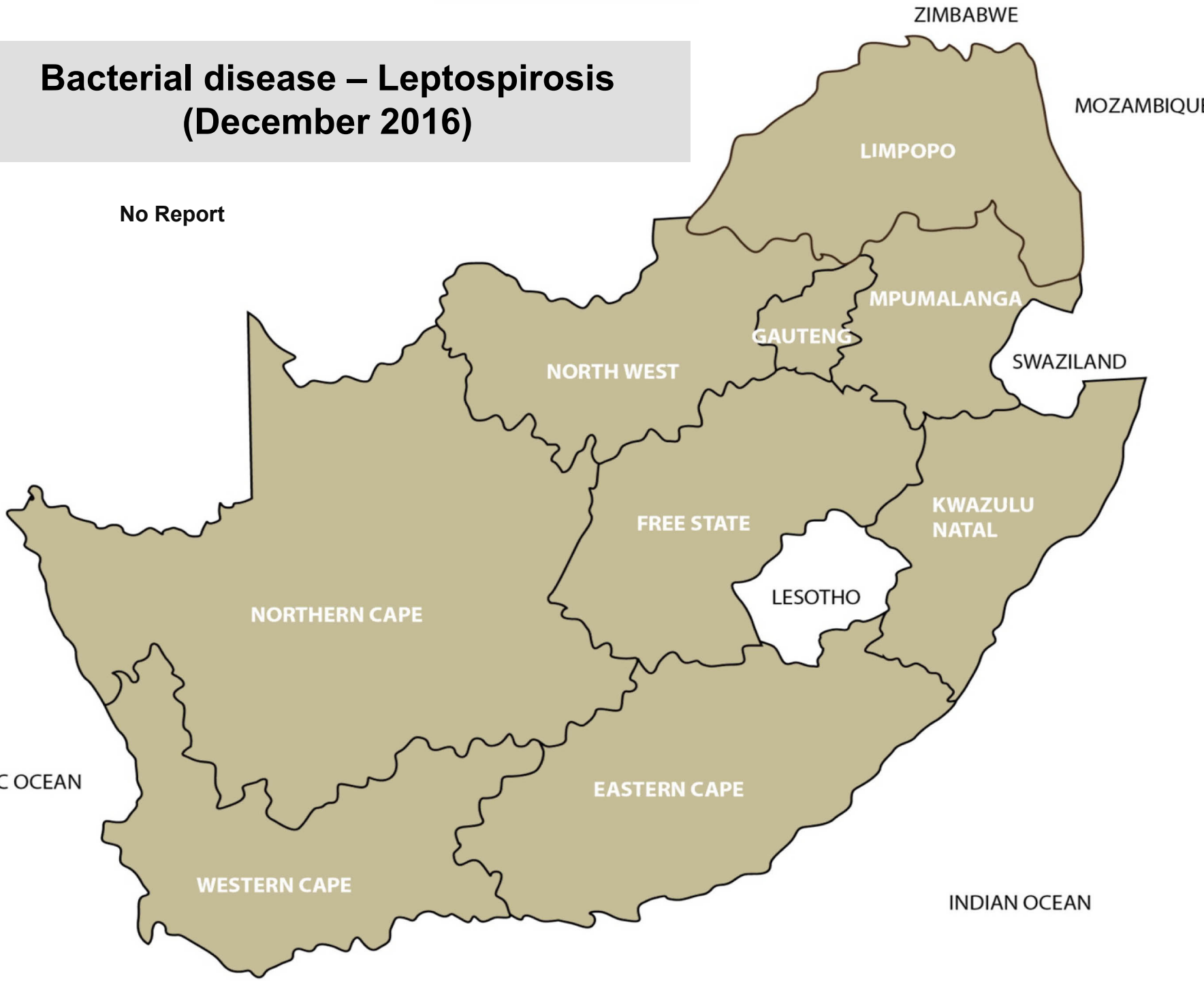
INDIAN OCEAN

ATLANTIC OCEAN



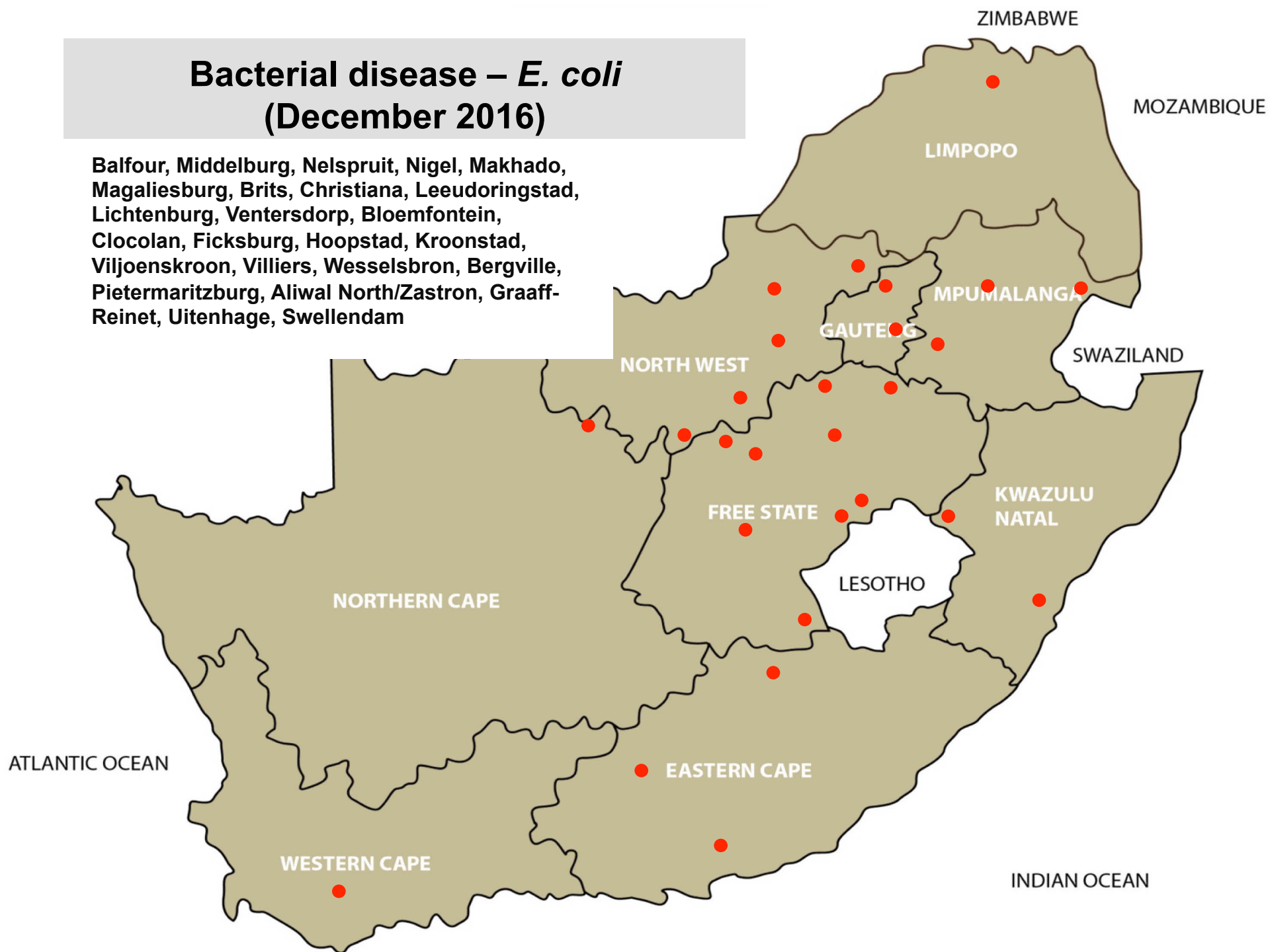
Bacterial disease – Leptospirosis (December 2016)

No Report



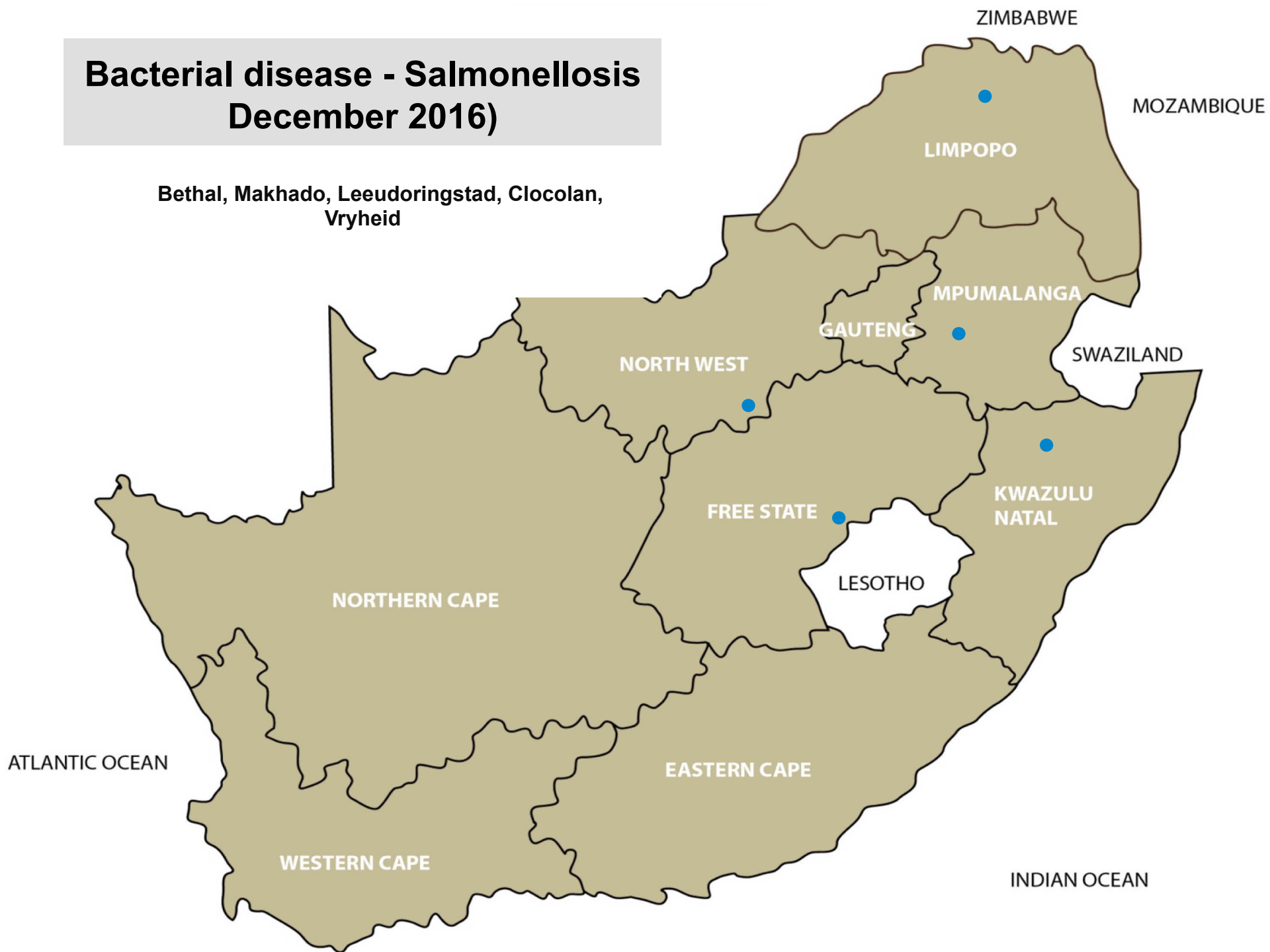
Bacterial disease – *E. coli* (December 2016)

Balfour, Middelburg, Nelspruit, Nigel, Makhado, Magaliesburg, Brits, Christiana, Leeudoringstad, Lichtenburg, Ventersdorp, Bloemfontein, Clocolan, Ficksburg, Hoopstad, Kroonstad, Viljoenskroon, Villiers, Wesselsbron, Bergville, Pietermaritzburg, Aliwal North/Zastron, Graaff-Reinet, Uitenhage, Swellendam



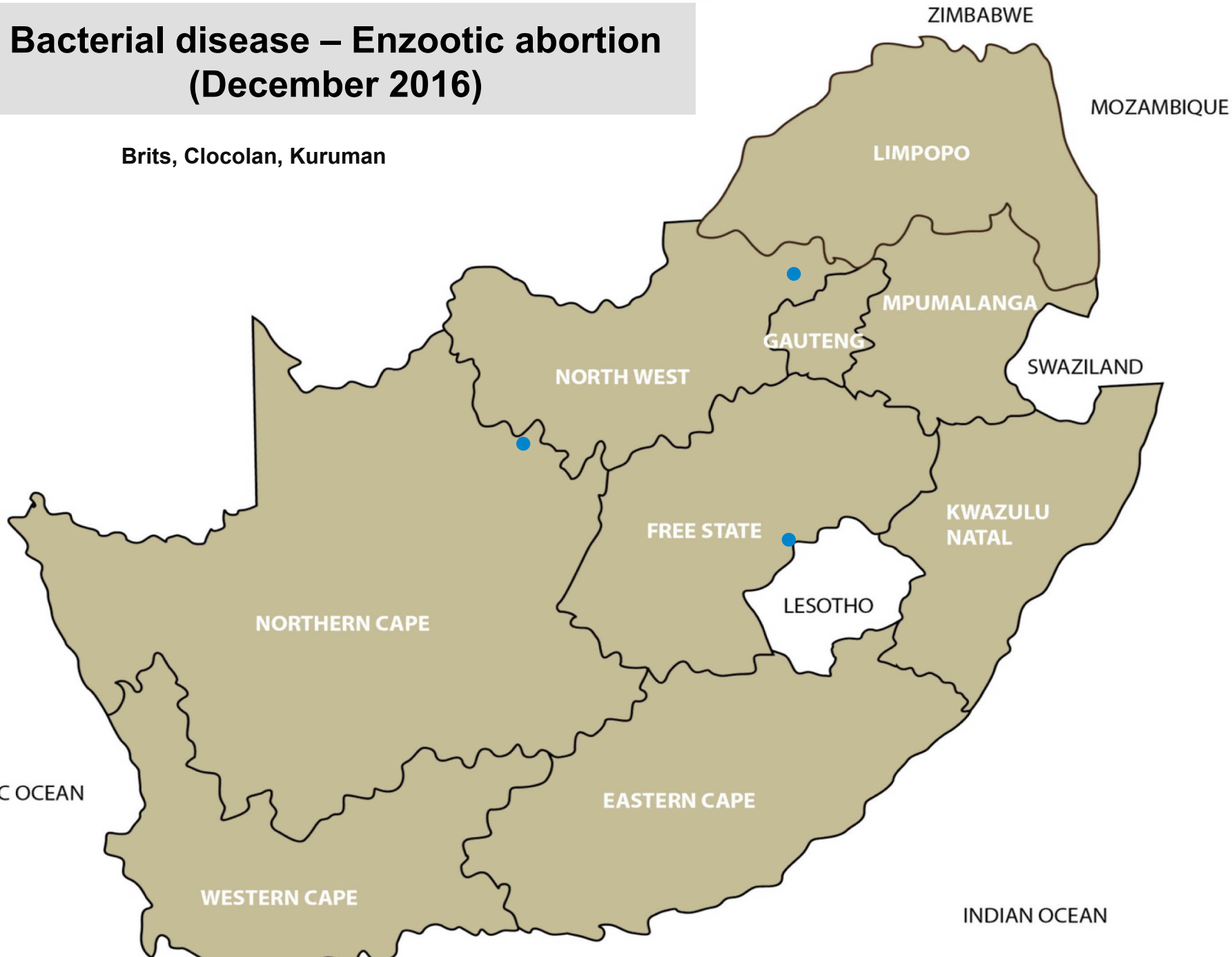
Bacterial disease - Salmonellosis December 2016)

Bethal, Makhado, Leeudoringstad, Clocolan,
Vryheid



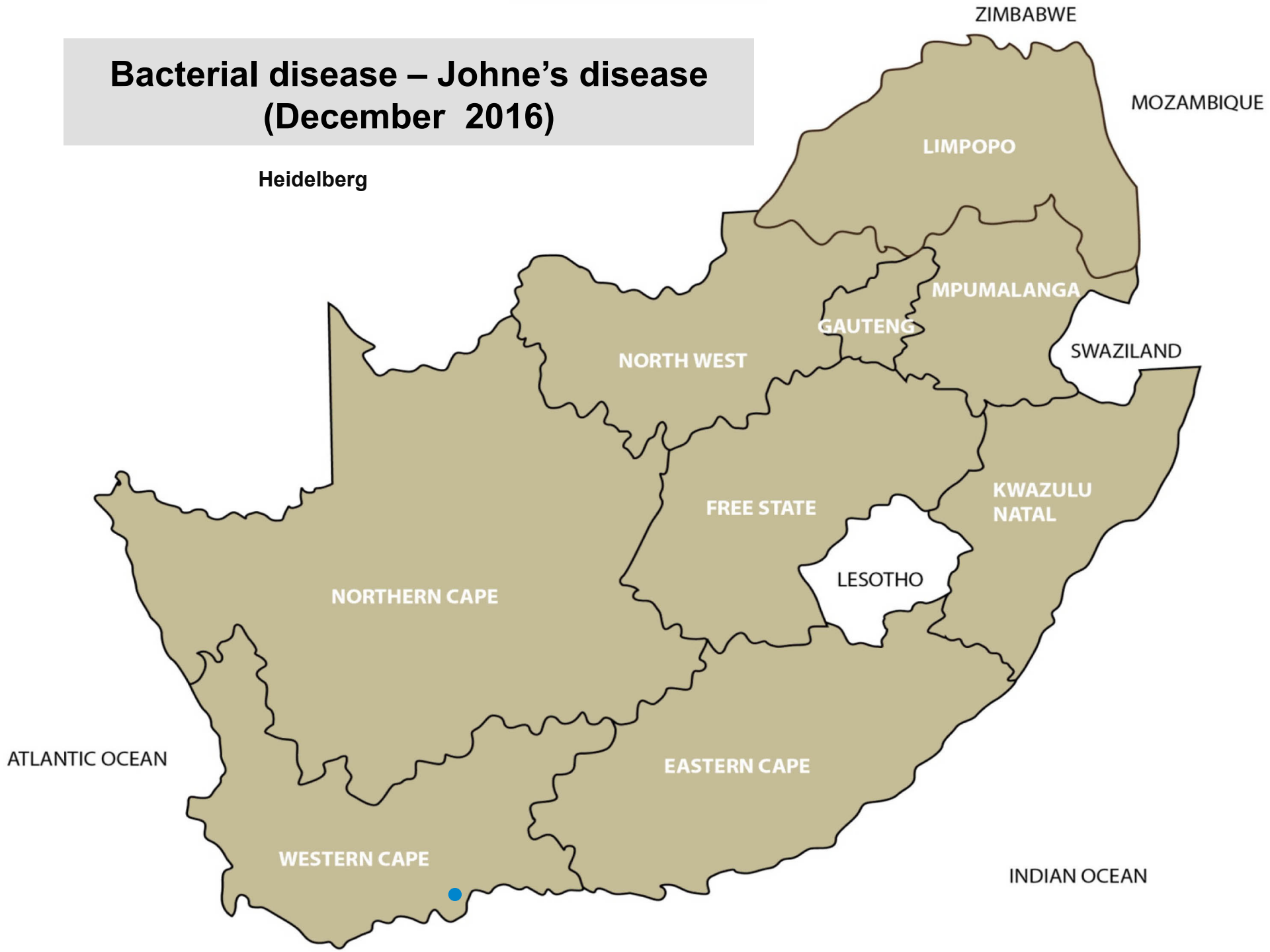
Bacterial disease – Enzoootic abortion (December 2016)

Brits, Clocolan, Kuruman



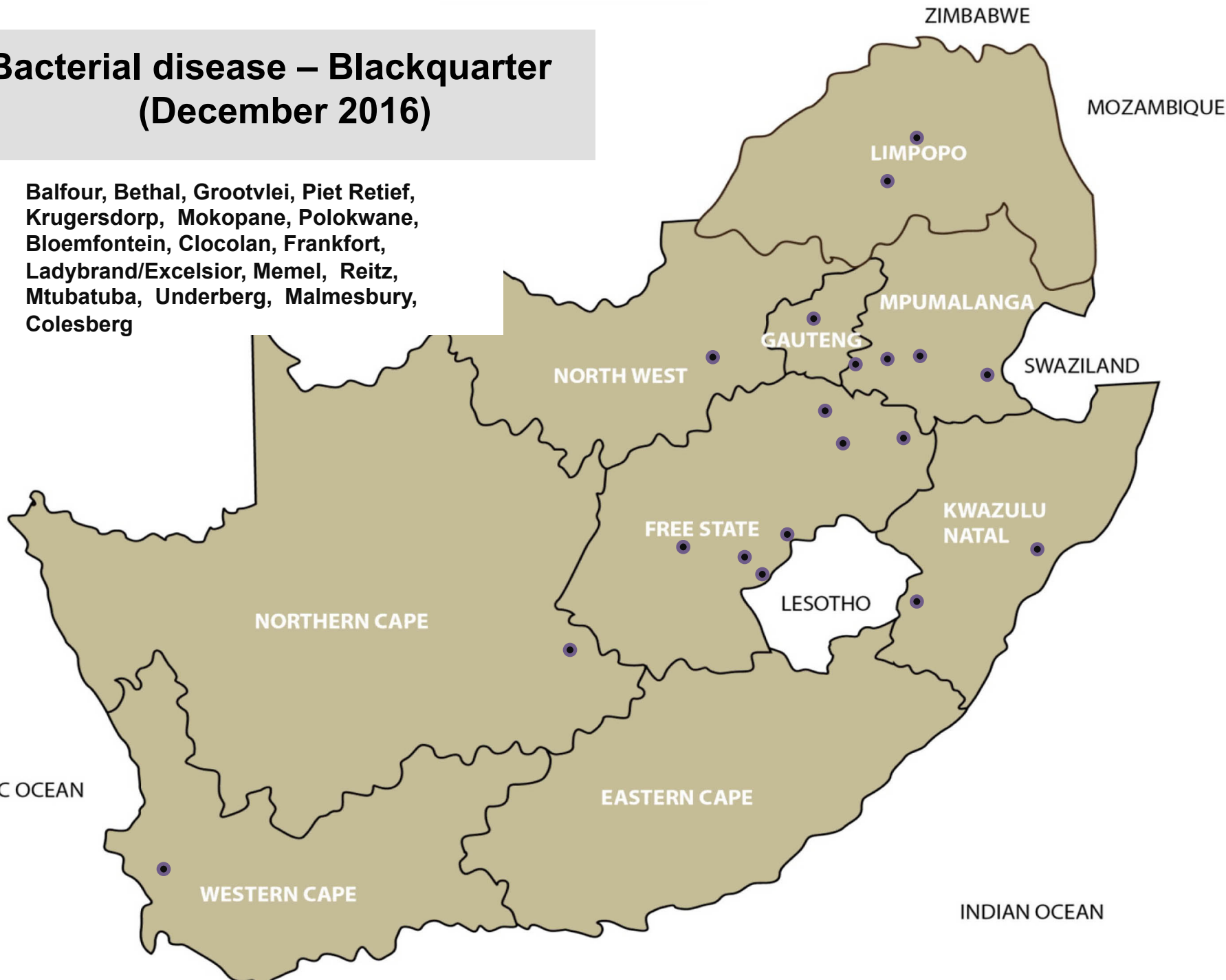
Bacterial disease – Johne's disease (December 2016)

Heidelberg



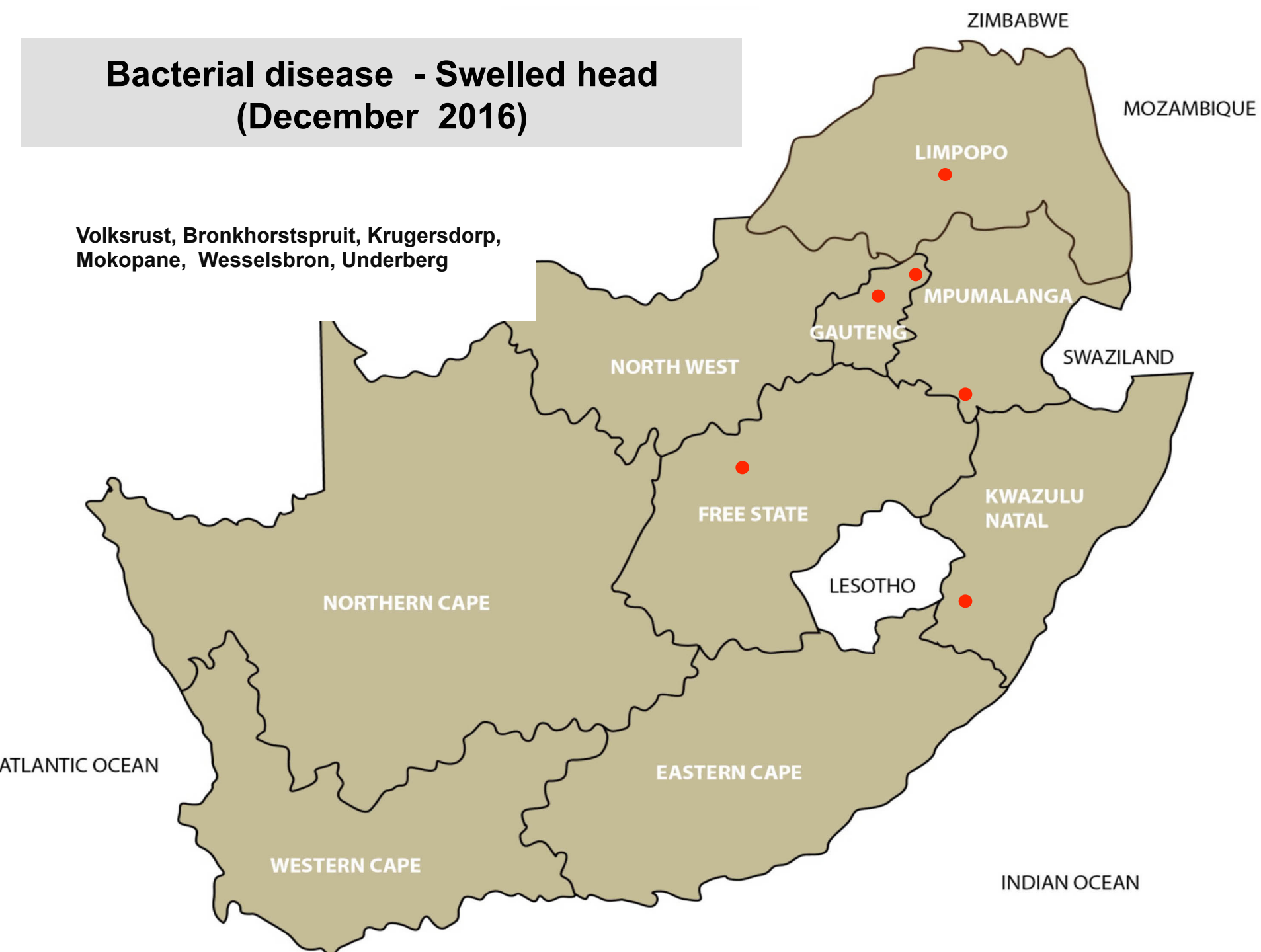
Bacterial disease – Blackquarter (December 2016)

Balfour, Bethal, Grootvlei, Piet Retief,
Krugersdorp, Mokopane, Polokwane,
Bloemfontein, Clocolan, Frankfort,
Ladybrand/Excelsior, Memel, Reitz,
Mtubatuba, Underberg, Malmesbury,
Colesberg



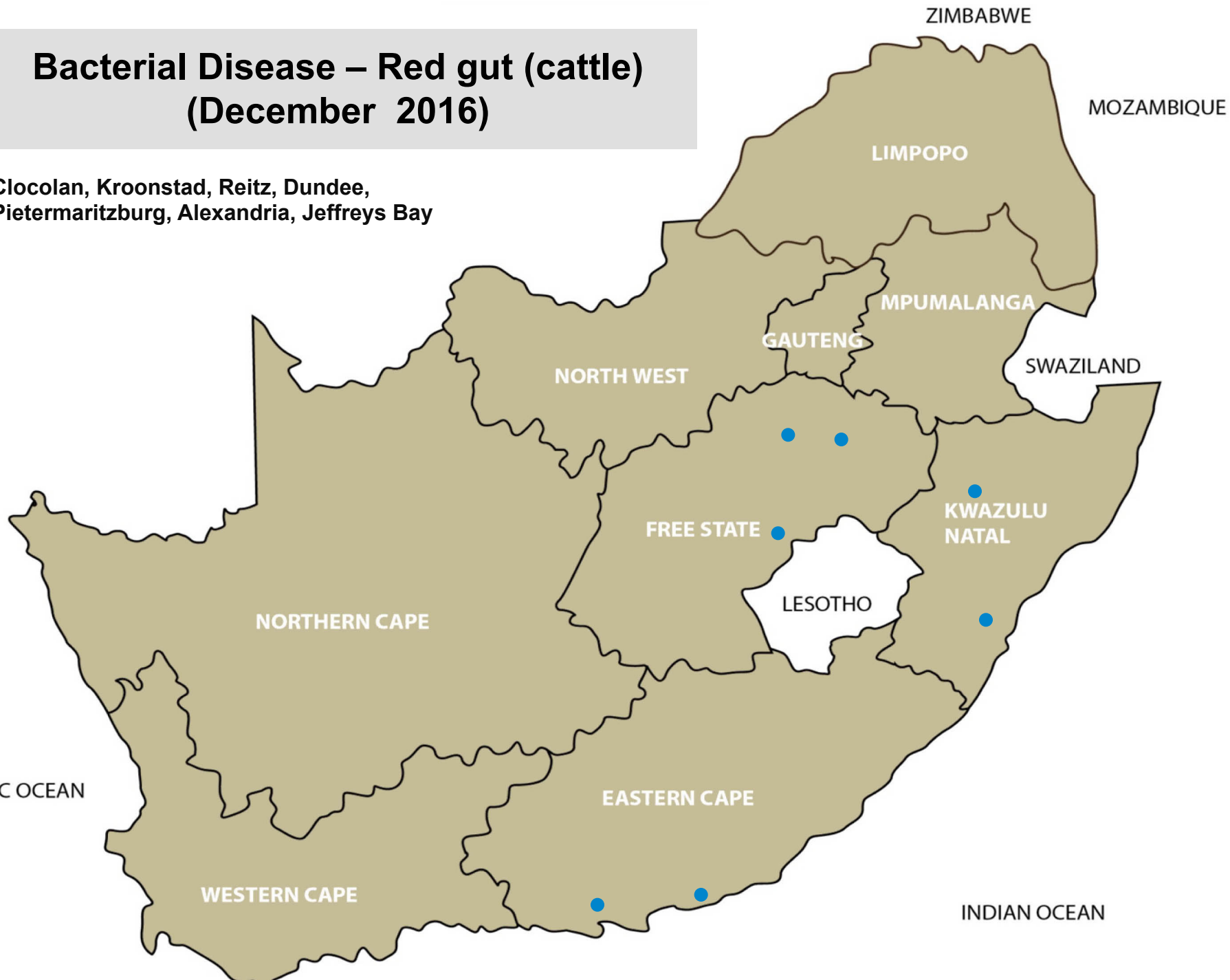
Bacterial disease - Swelled head (December 2016)

**Volksrust, Bronkhorstspuit, Krugersdorp,
Mokopane, Wesselsbron, Underberg**



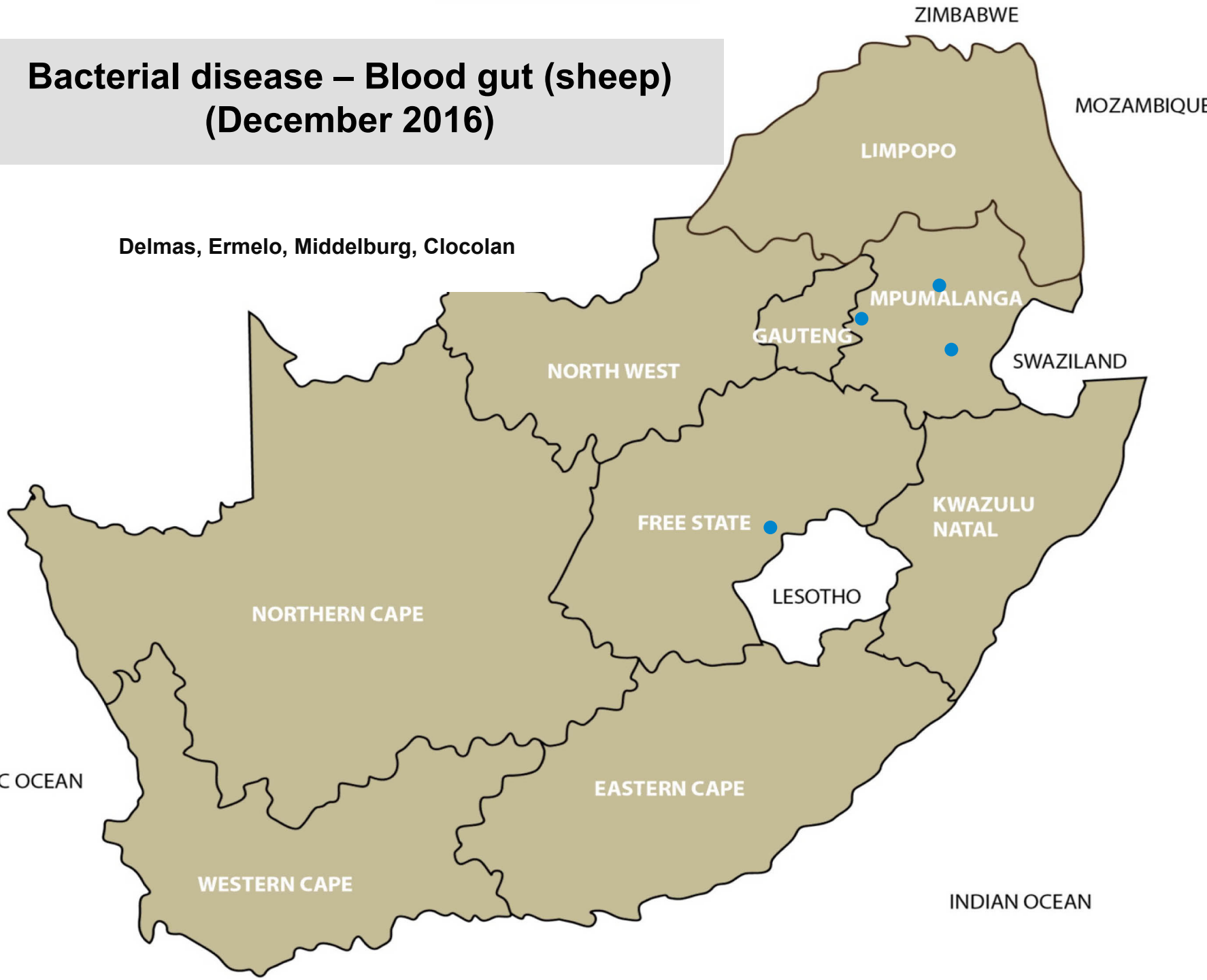
Bacterial Disease – Red gut (cattle) (December 2016)

Clocolan, Kroonstad, Reitz, Dundee,
Pietermaritzburg, Alexandria, Jeffreys Bay



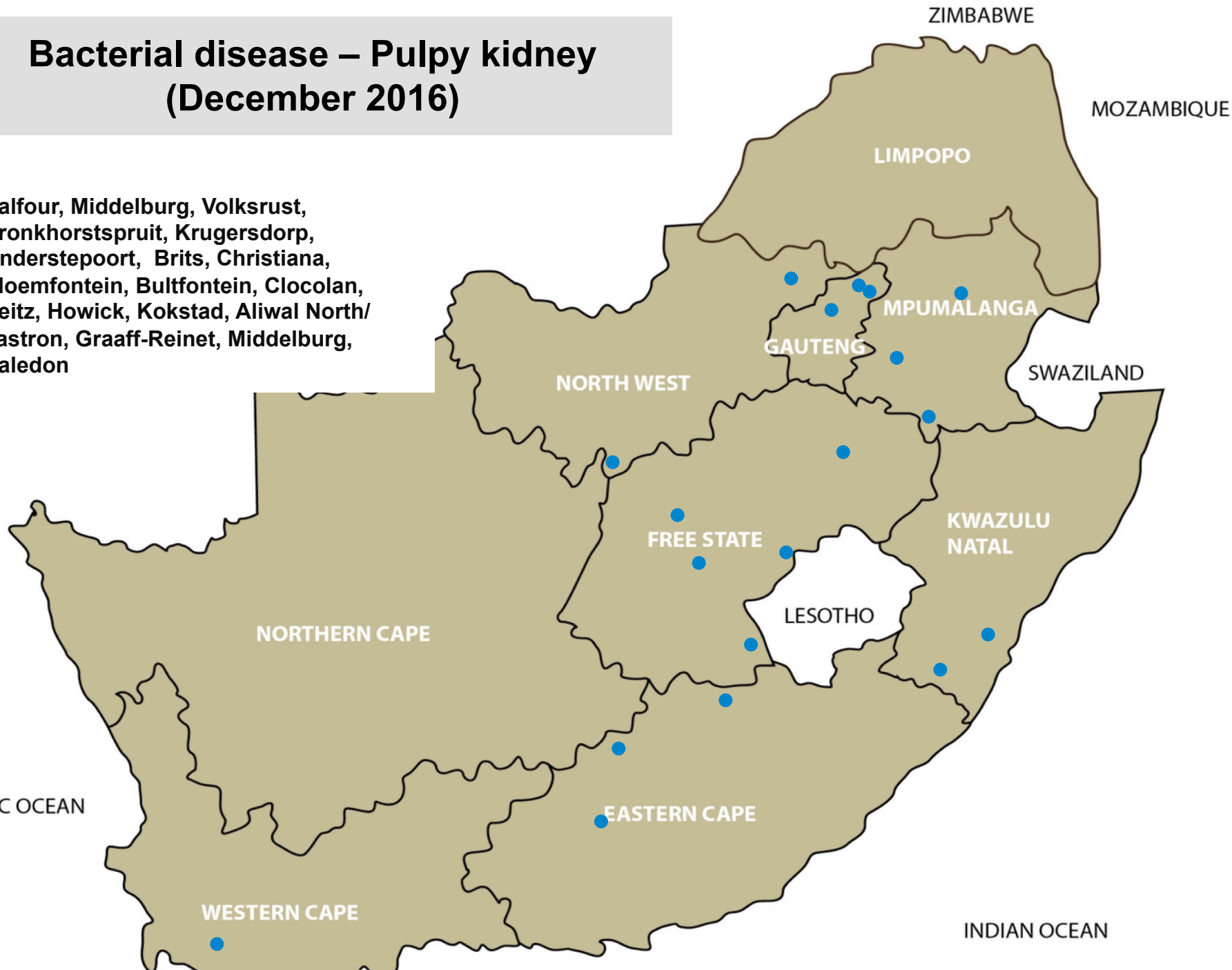
Bacterial disease – Blood gut (sheep) (December 2016)

Delmas, Ermelo, Middelburg, Clocolan



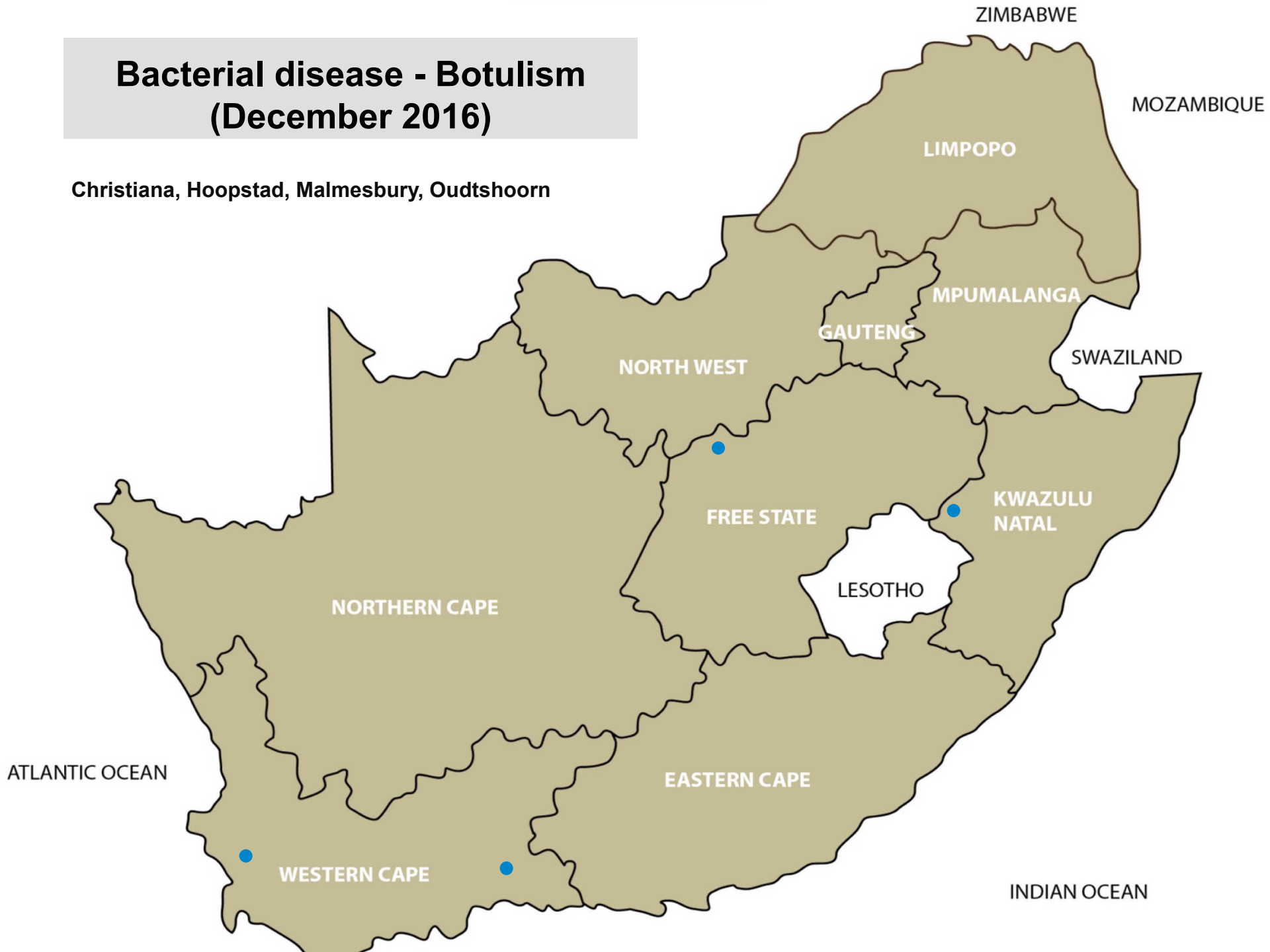
Bacterial disease – Pulpy kidney (December 2016)

Balfour, Middelburg, Volksrust,
Bronkhorstspuit, Krugersdorp,
Onderstepoort, Brits, Christiana,
Bloemfontein, Bultfontein, Clocolan,
Reitz, Howick, Kokstad, Aliwal North/
Zastron, Graaff-Reinet, Middelburg,
Caledon



Bacterial disease - Botulism (December 2016)

Christiana, Hoopstad, Malmesbury, Oudtshoorn



Pneumonia (December 2016)

Grootvlei, Piet Retief, Krugersdorp, Onderstepoort, Christiana, Lichtenburg, Bethlehem, Bloemfontein, Clocolan, Reitz, Bergville, Howick, Kokstad, Pietermaritzburg, Graaff-Reinet, Middelburg, Port Alfred, Queenstown, George, Malmesbury, Montagu, Stellenbosch, Calvinia, Kathu

