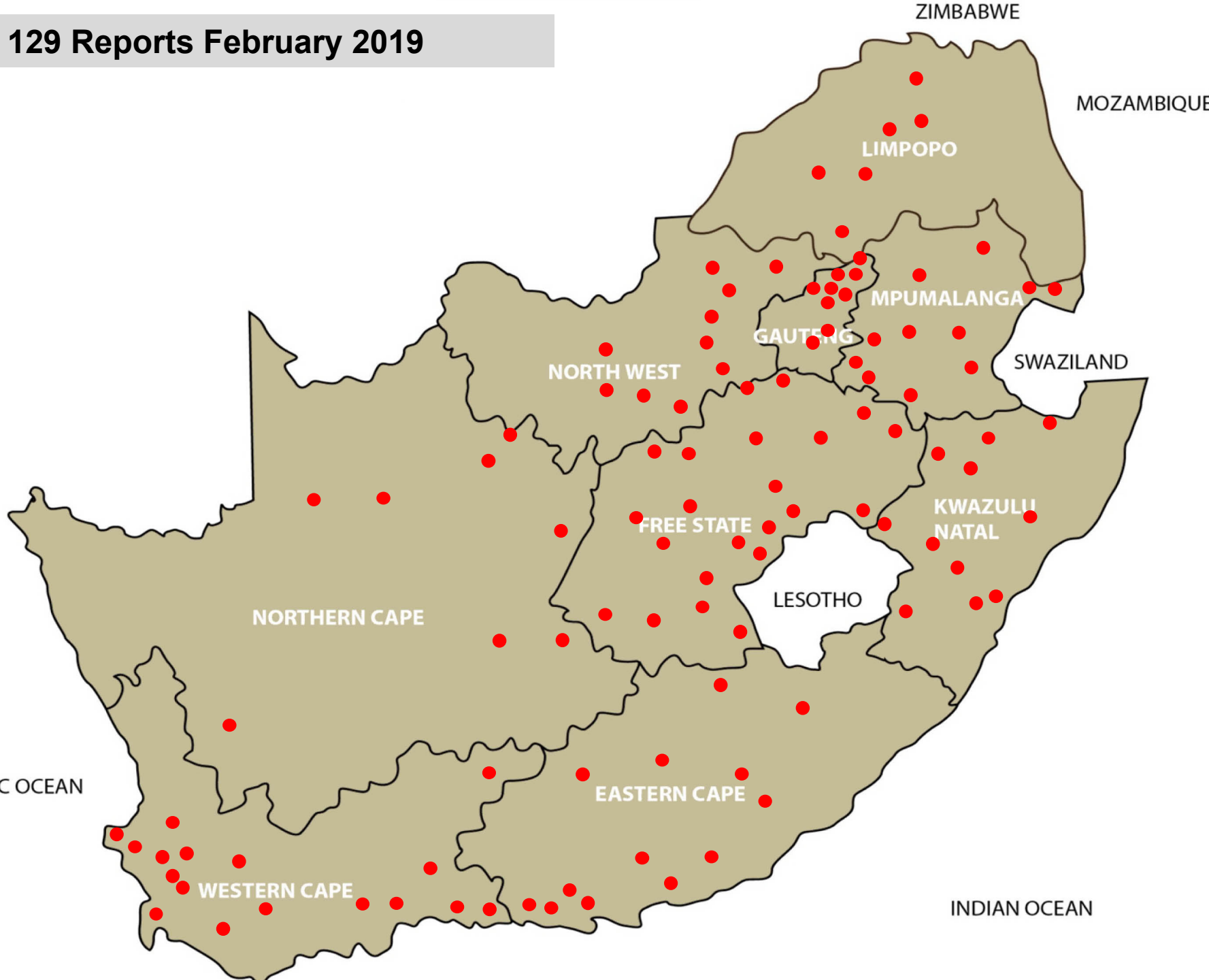
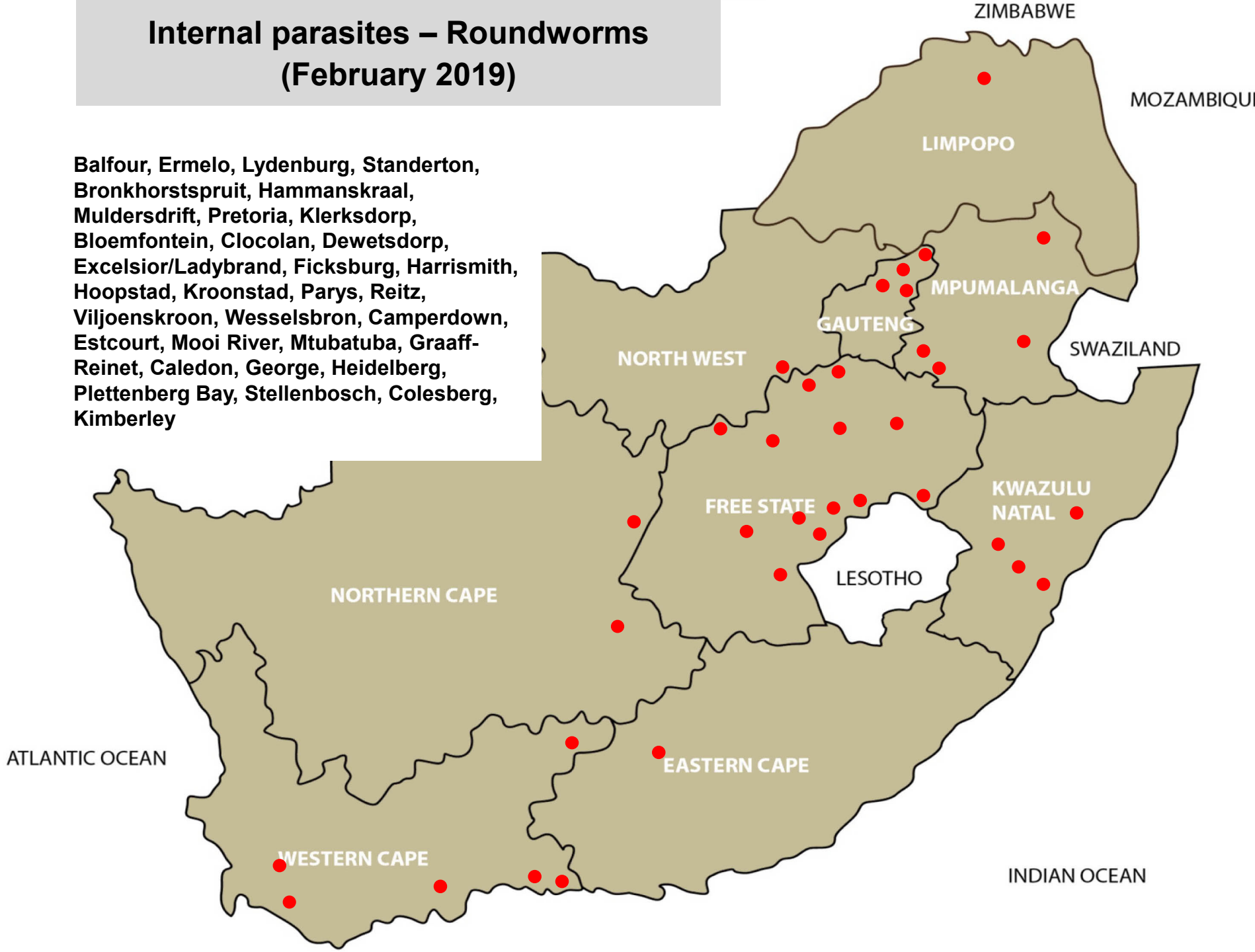


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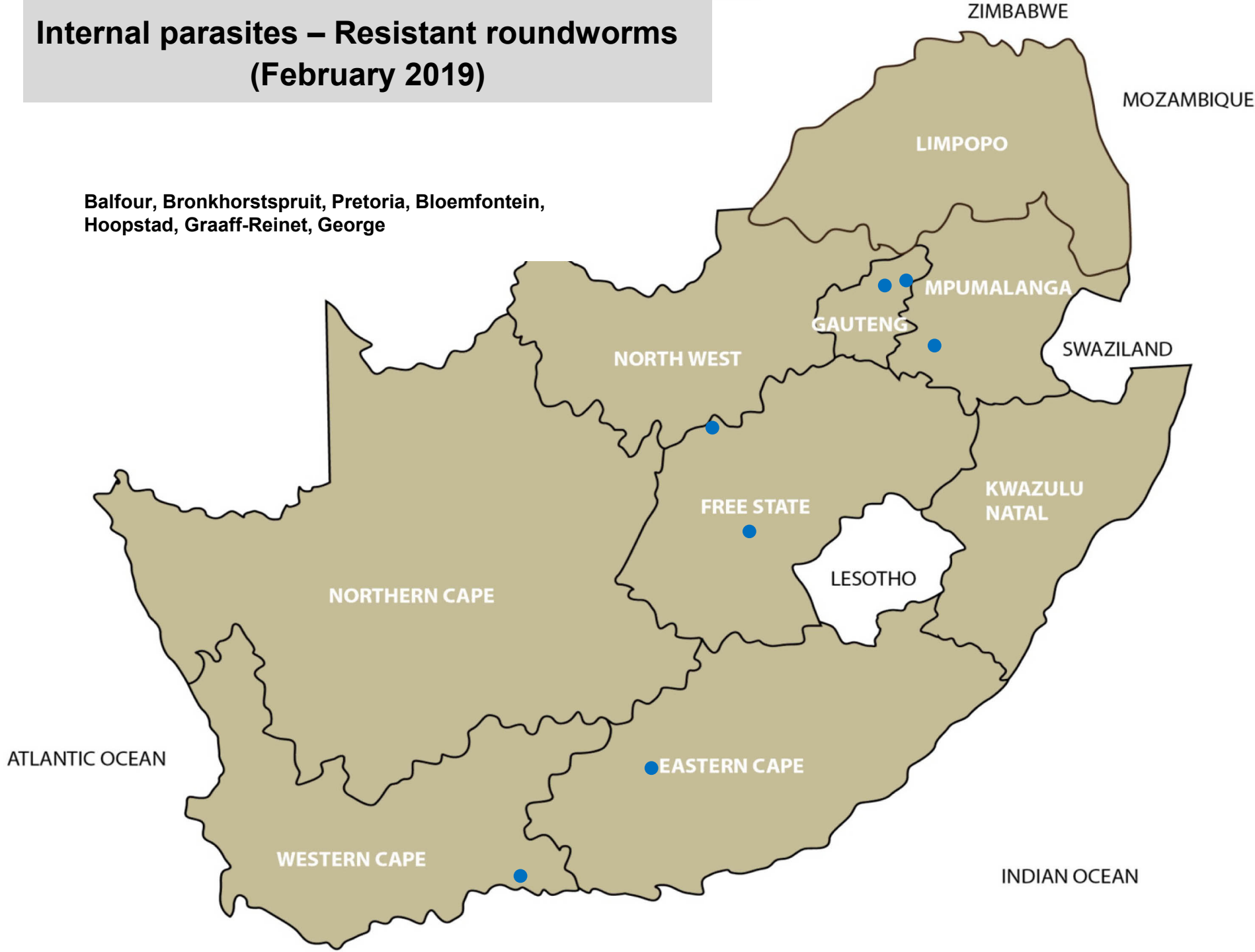
# Internal parasites – Roundworms (February 2019)

Balfour, Ermelo, Lydenburg, Standerton,  
Bronkhorstspuit, Hammanskraal,  
Muldersdrift, Pretoria, Klerksdorp,  
Bloemfontein, Clocolan, Dewetsdorp,  
Excelsior/Ladybrand, Ficksburg, Harrismith,  
Hoopstad, Kroonstad, Parys, Reitz,  
Viljoenskroon, Wesselsbron, Camperdown,  
Estcourt, Mooi River, Mtubatuba, Graaff-  
Reinet, Caledon, George, Heidelberg,  
Plettenberg Bay, Stellenbosch, Colesberg,  
Kimberley



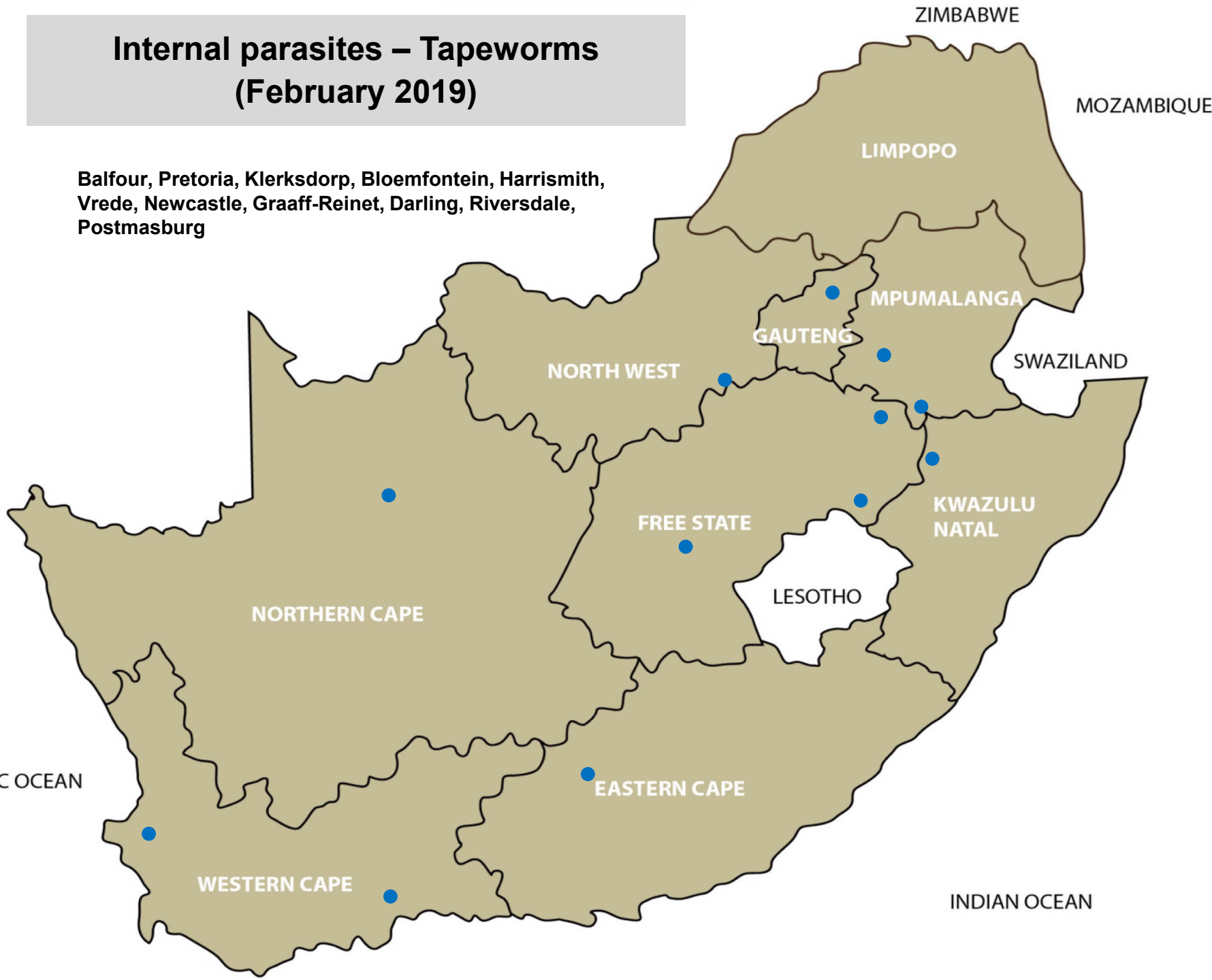
# Internal parasites – Resistant roundworms (February 2019)

Balfour, Bronkhorstspuit, Pretoria, Bloemfontein,  
Hoopstad, Graaff-Reinet, George



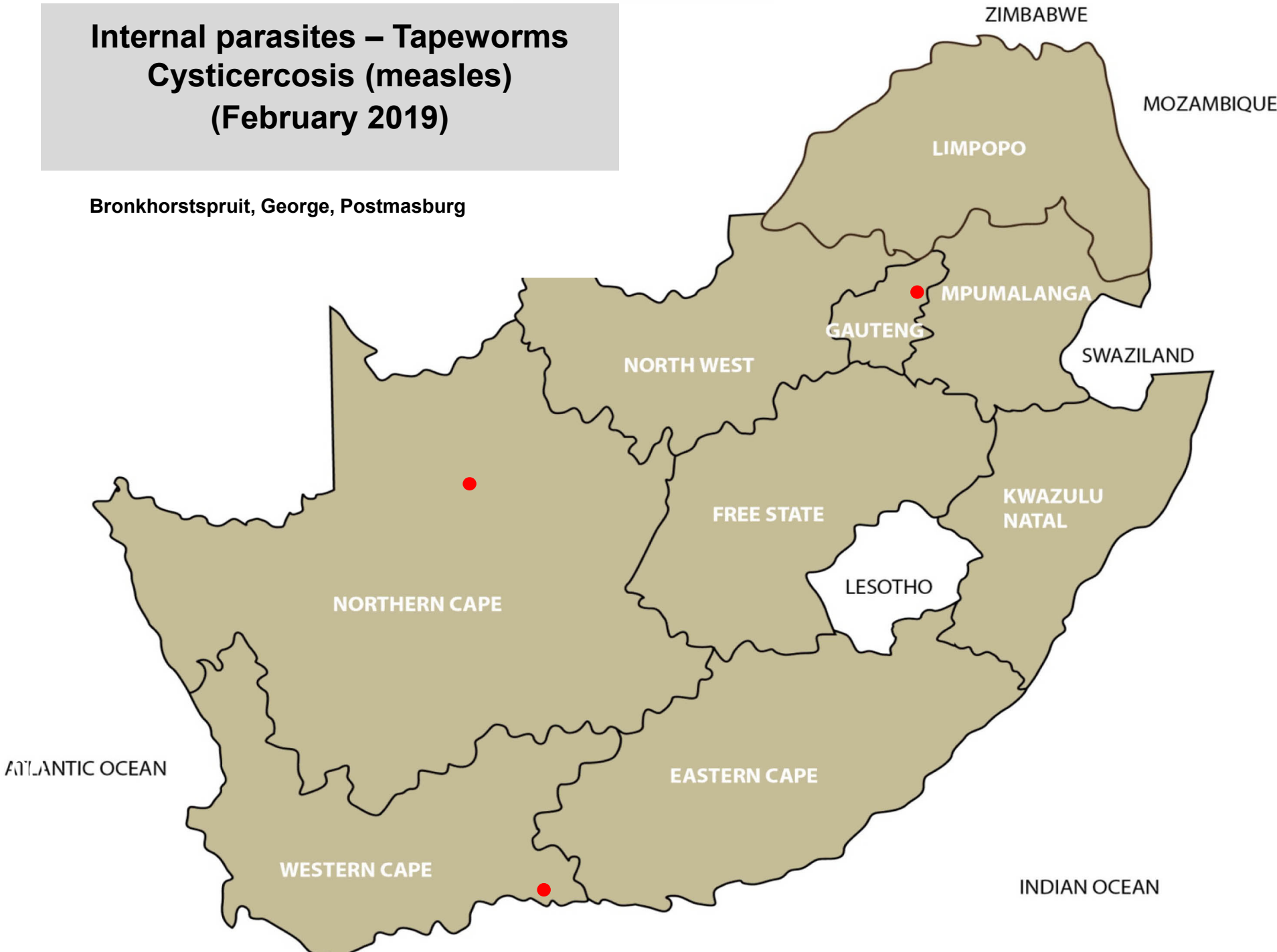
# Internal parasites – Tapeworms (February 2019)

Balfour, Pretoria, Klerksdorp, Bloemfontein, Harrismith,  
Vrede, Newcastle, Graaff-Reinet, Darling, Riversdale,  
Postmasburg



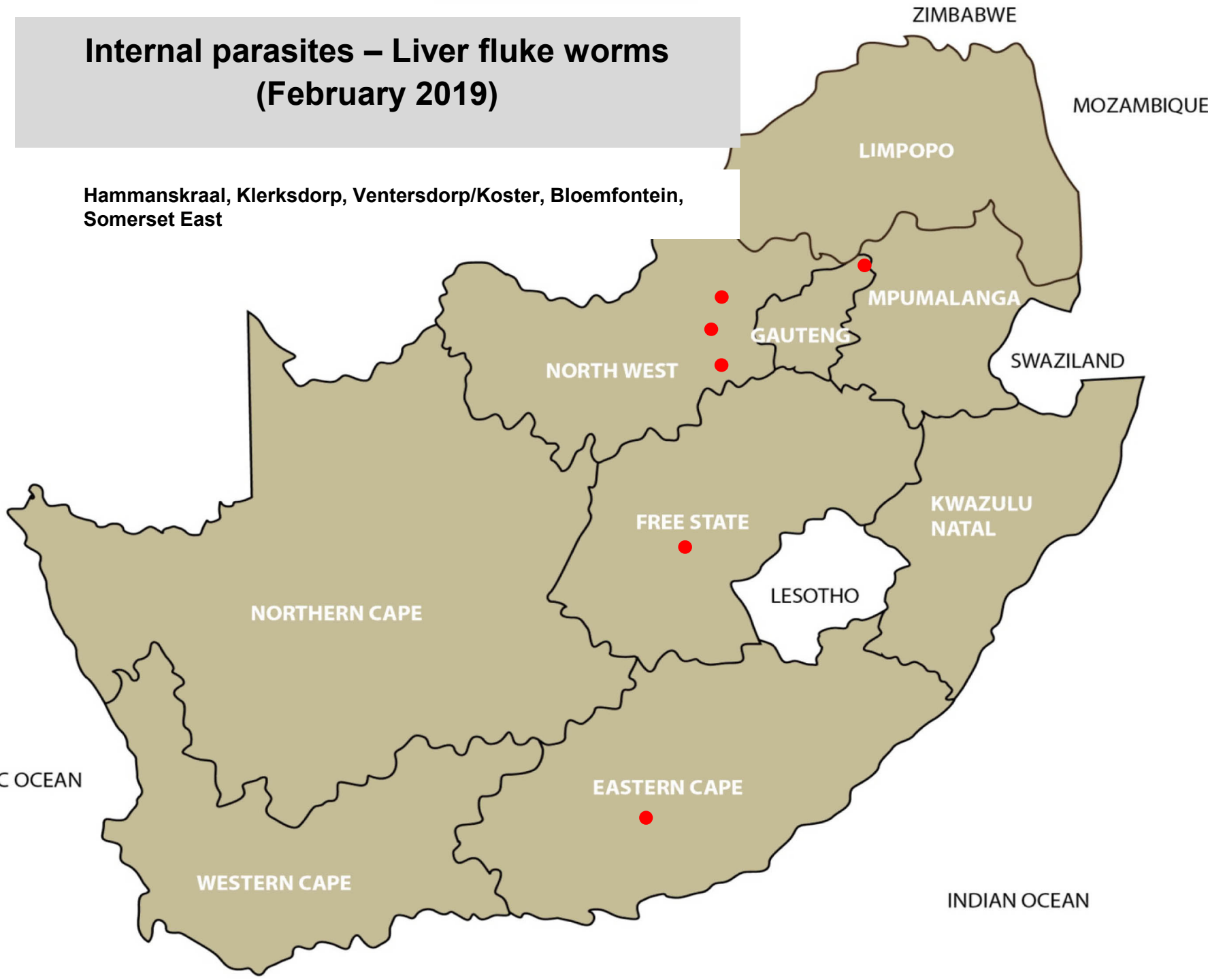
**Internal parasites – Tapeworms  
Cysticercosis (measles)  
(February 2019)**

**Bronkhorstspuit, George, Postmasburg**



# Internal parasites – Liver fluke worms (February 2019)

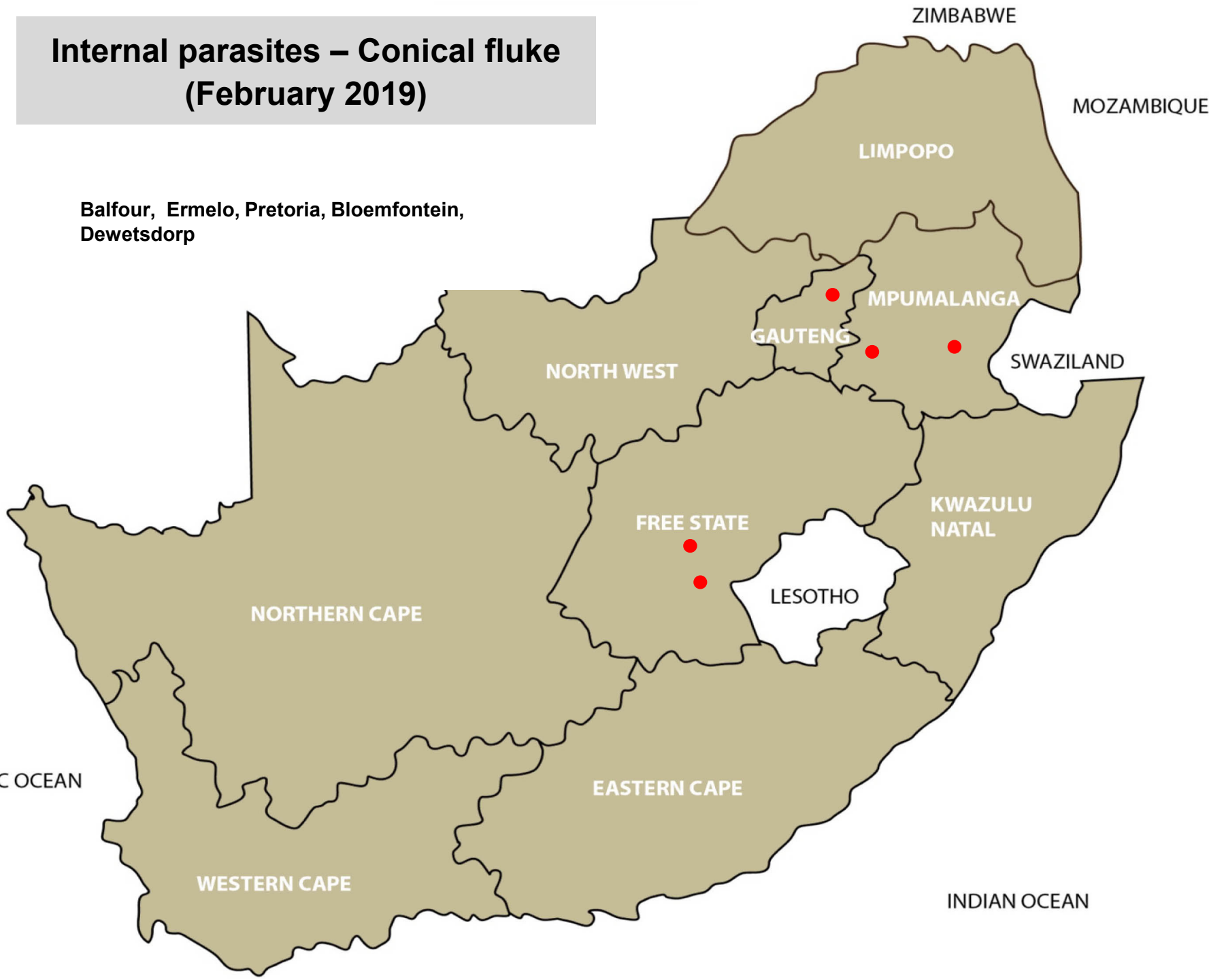
Hammanskraal, Klerksdorp, Ventersdorp/Koster, Bloemfontein,  
Somerset East





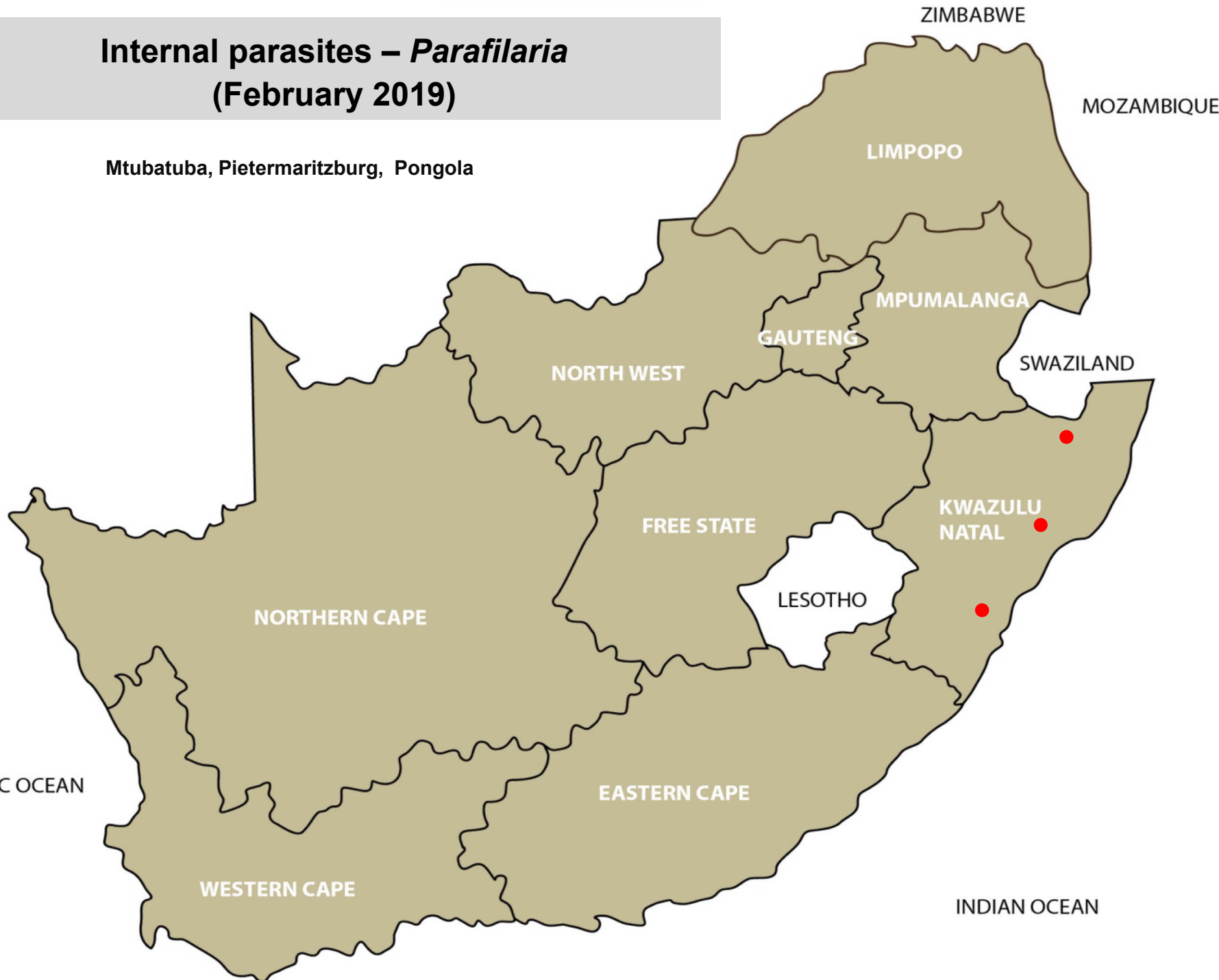
# Internal parasites – Conical fluke (February 2019)

Balfour, Ermelo, Pretoria, Bloemfontein,  
Dewetsdorp



# Internal parasites – *Parafilaria* (February 2019)

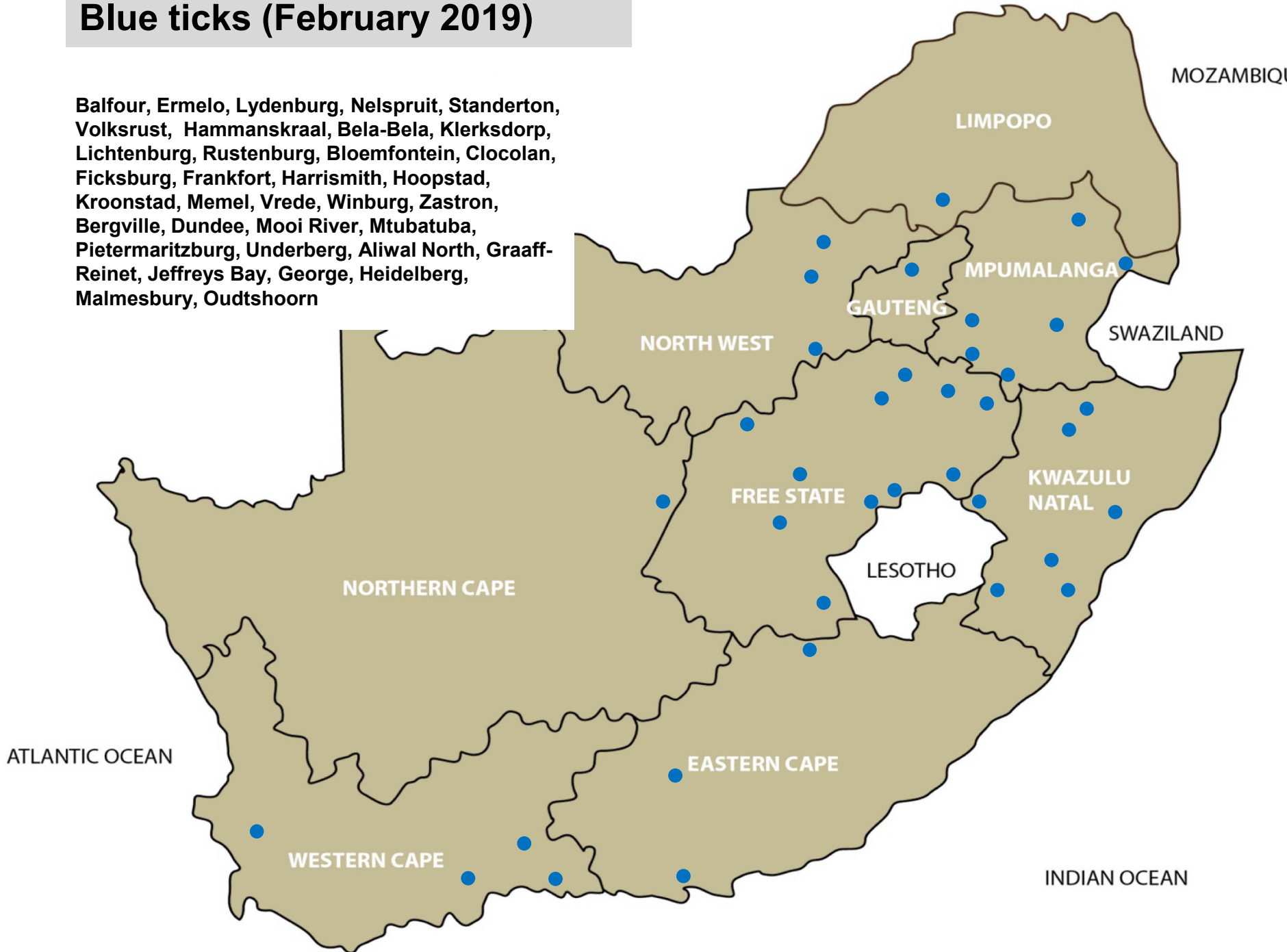
Mtubatuba, Pietermaritzburg, Pongola



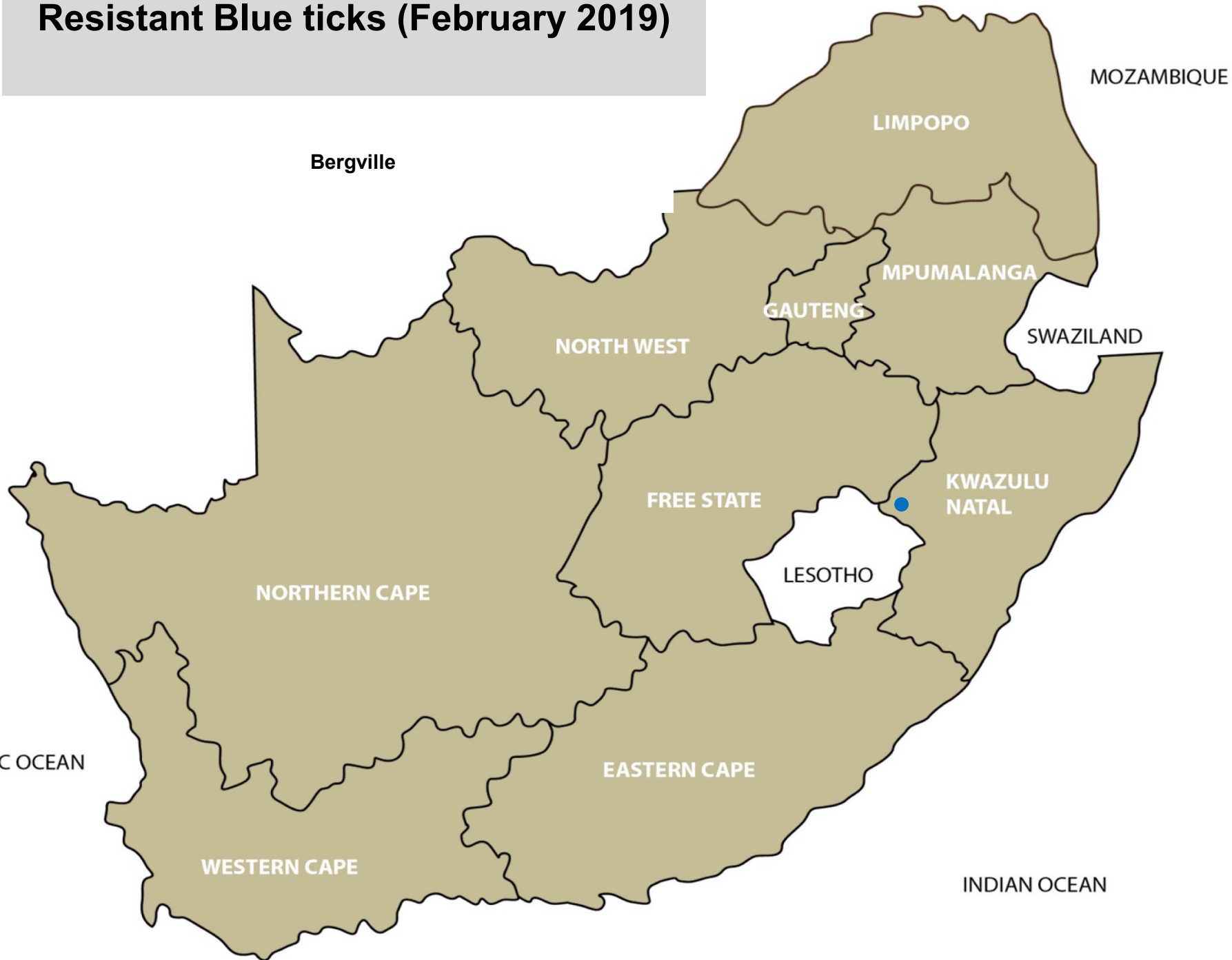


# Blue ticks (February 2019)

Balfour, Ermelo, Lydenburg, Nelspruit, Standerton, Volksrust, Hammanskraal, Bela-Bela, Klerksdorp, Lichtenburg, Rustenburg, Bloemfontein, Clocolan, Ficksburg, Frankfort, Harrismith, Hoopstad, Kroonstad, Memel, Vrede, Winburg, Zastron, Bergville, Dundee, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Aliwal North, Graaff-Reinet, Jeffreys Bay, George, Heidelberg, Malmesbury, Oudtshoorn

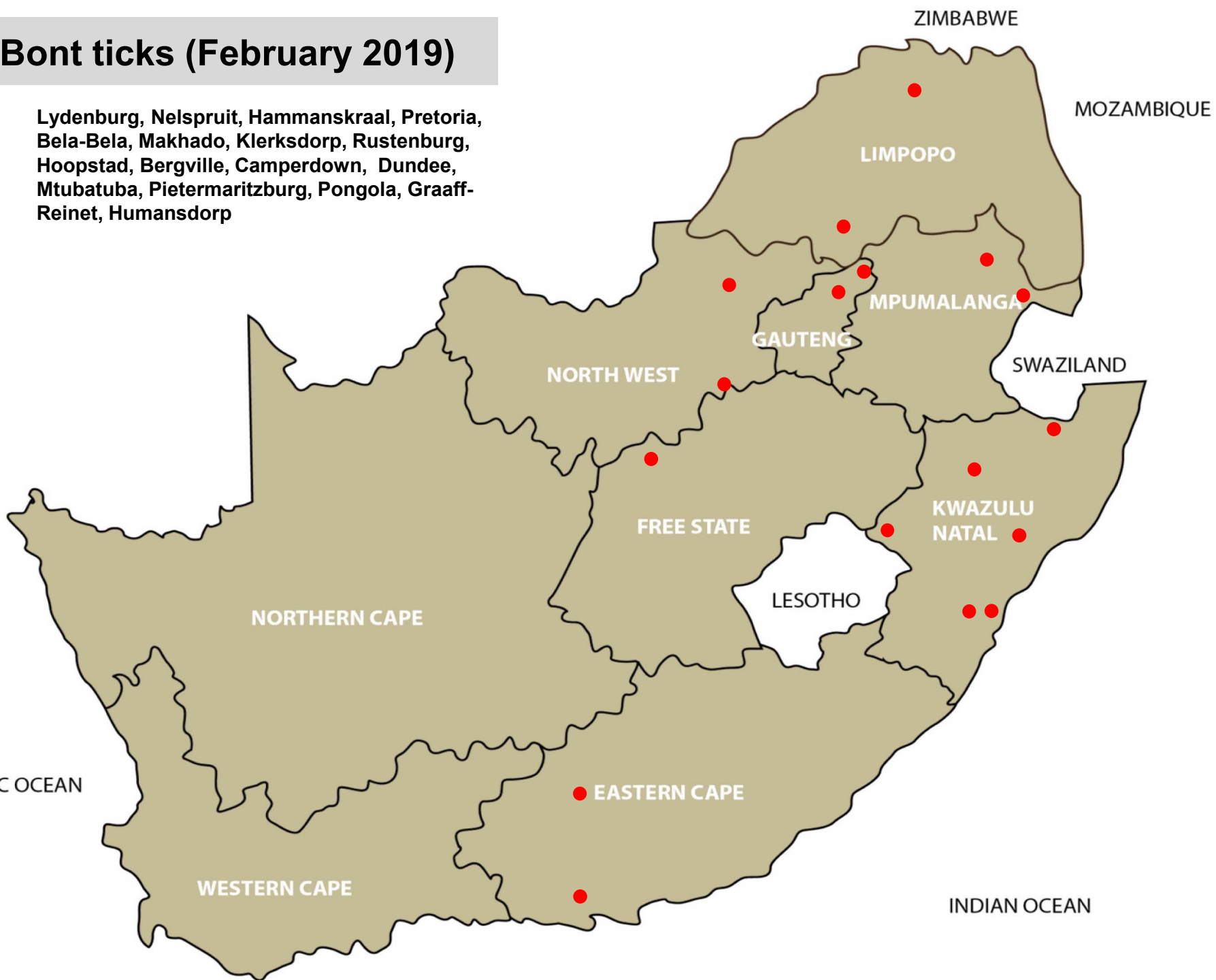


# Resistant Blue ticks (February 2019)



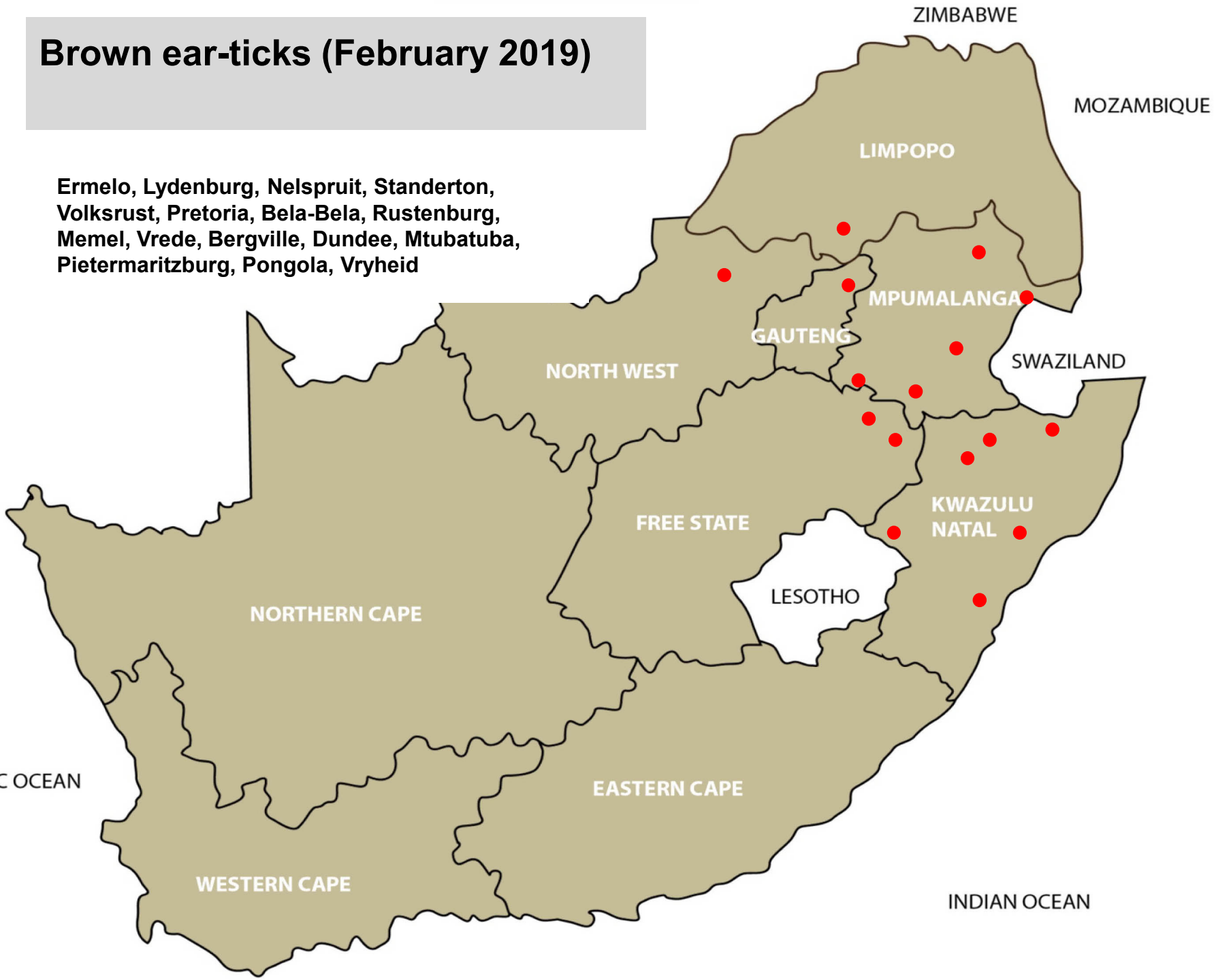
# Bont ticks (February 2019)

Lydenburg, Nelspruit, Hammanskraal, Pretoria, Bela-Bela, Makhado, Klerksdorp, Rustenburg, Hoopstad, Bergville, Camperdown, Dundee, Mtubatuba, Pietermaritzburg, Pongola, Graaff-Reinet, Humansdorp



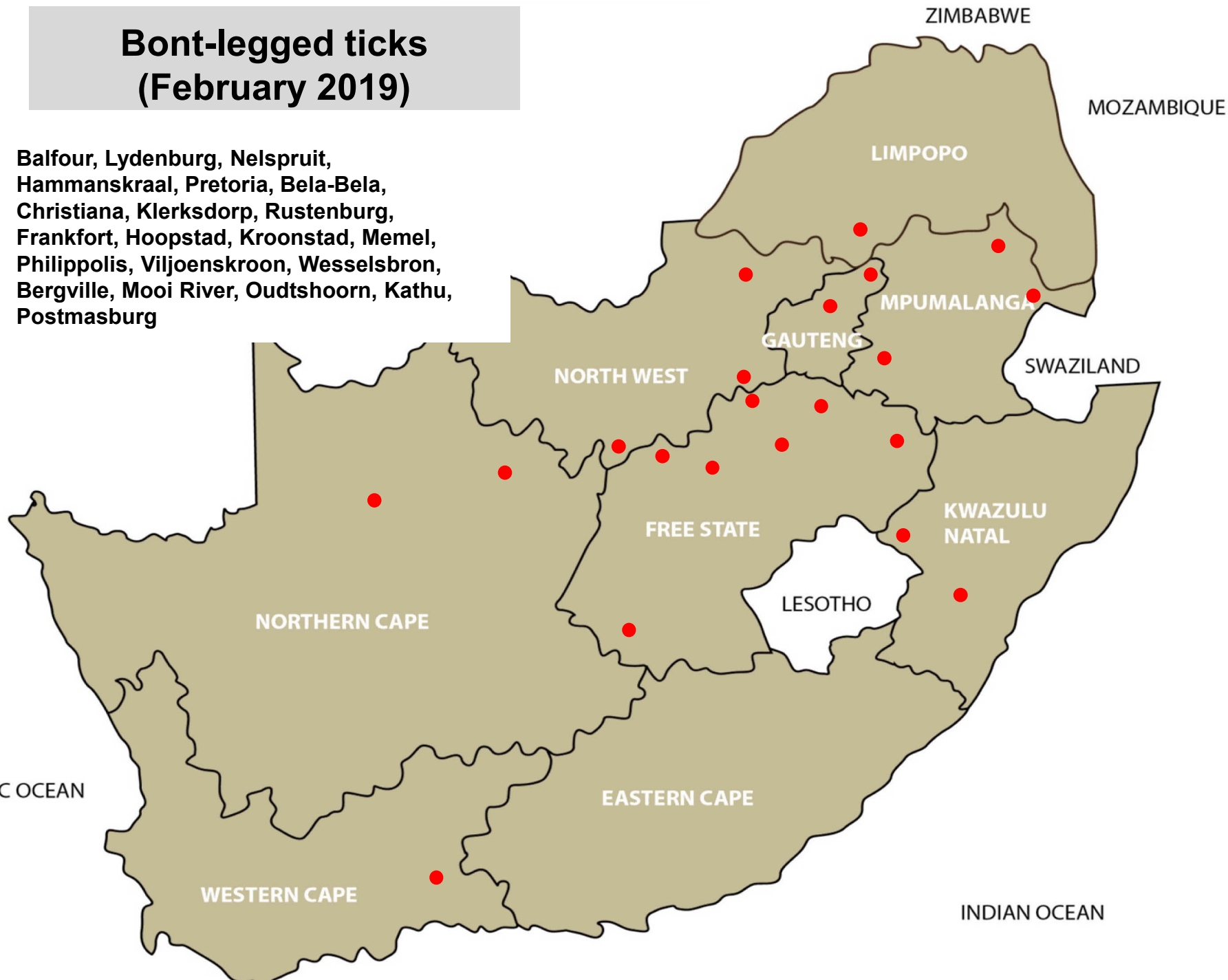
# Brown ear-ticks (February 2019)

Ermelo, Lydenburg, Nelspruit, Standerton,  
Volksrust, Pretoria, Bela-Bela, Rustenburg,  
Memel, Vrede, Bergville, Dundee, Mtubatuba,  
Pietermaritzburg, Pongola, Vryheid



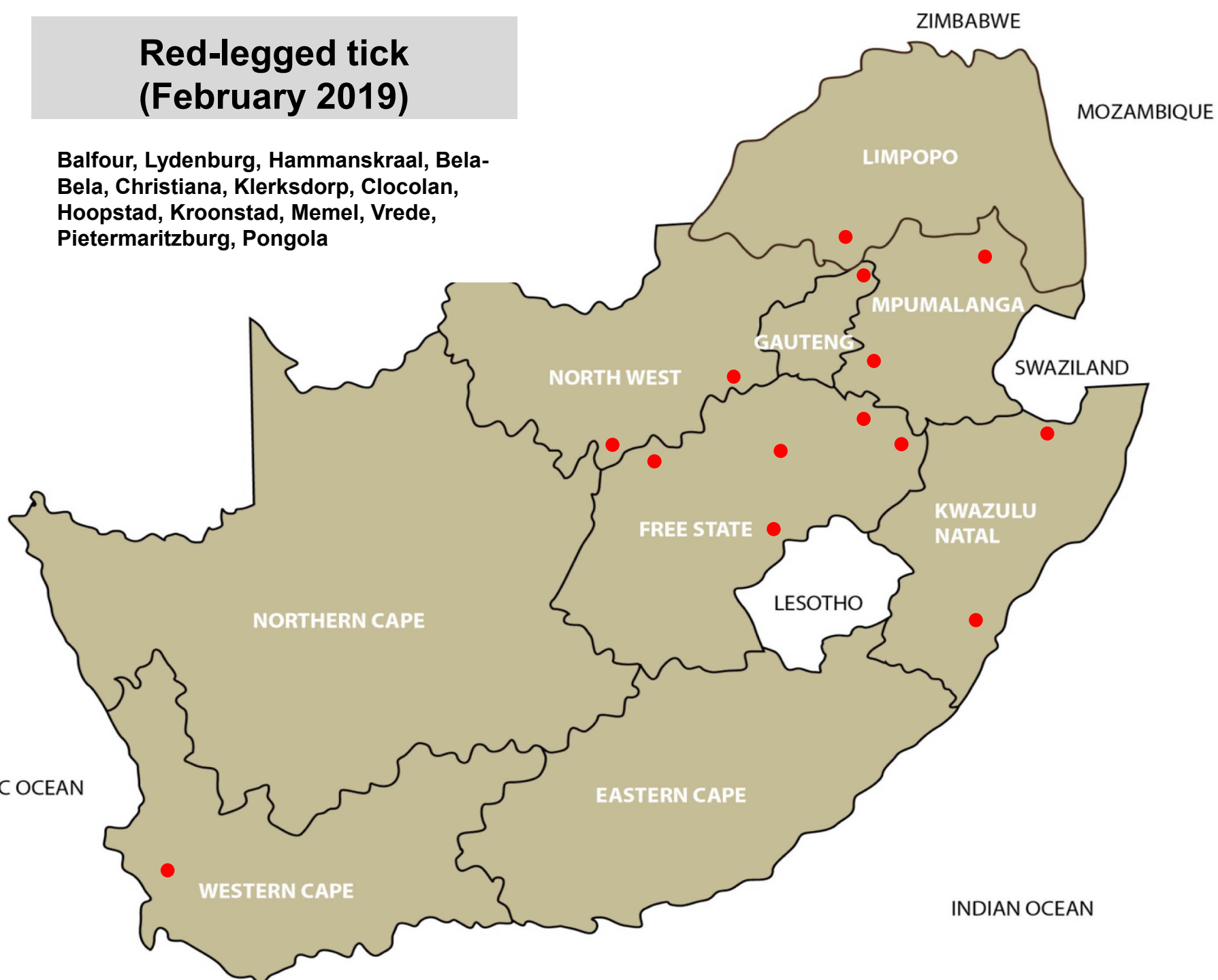
# Bont-legged ticks (February 2019)

Balfour, Lydenburg, Nelspruit,  
Hammanskraal, Pretoria, Bela-Bela,  
Christiana, Klerksdorp, Rustenburg,  
Frankfort, Hoopstad, Kroonstad, Memel,  
Philippolis, Viljoenskroon, Wesselsbron,  
Bergville, Mooi River, Oudtshoorn, Kathu,  
Postmasburg



# Red-legged tick (February 2019)

Balfour, Lydenburg, Hammanskraal, Bela-Bela, Christiana, Klerksdorp, Clocolan, Hoopstad, Kroonstad, Memel, Vrede, Pietermaritzburg, Pongola





# Paralysis ticks (February 2019)

No report received



# Biting lice (Red lice) (February 2019)

ZIMBABWE

MOZAMBIQUE

Wesselsbron

LIMPOPO

MPUMALANGA

GAUTENG

SWAZILAND

NORTH WEST

FREE STATE

KWAZULU  
NATAL

LESOTHO

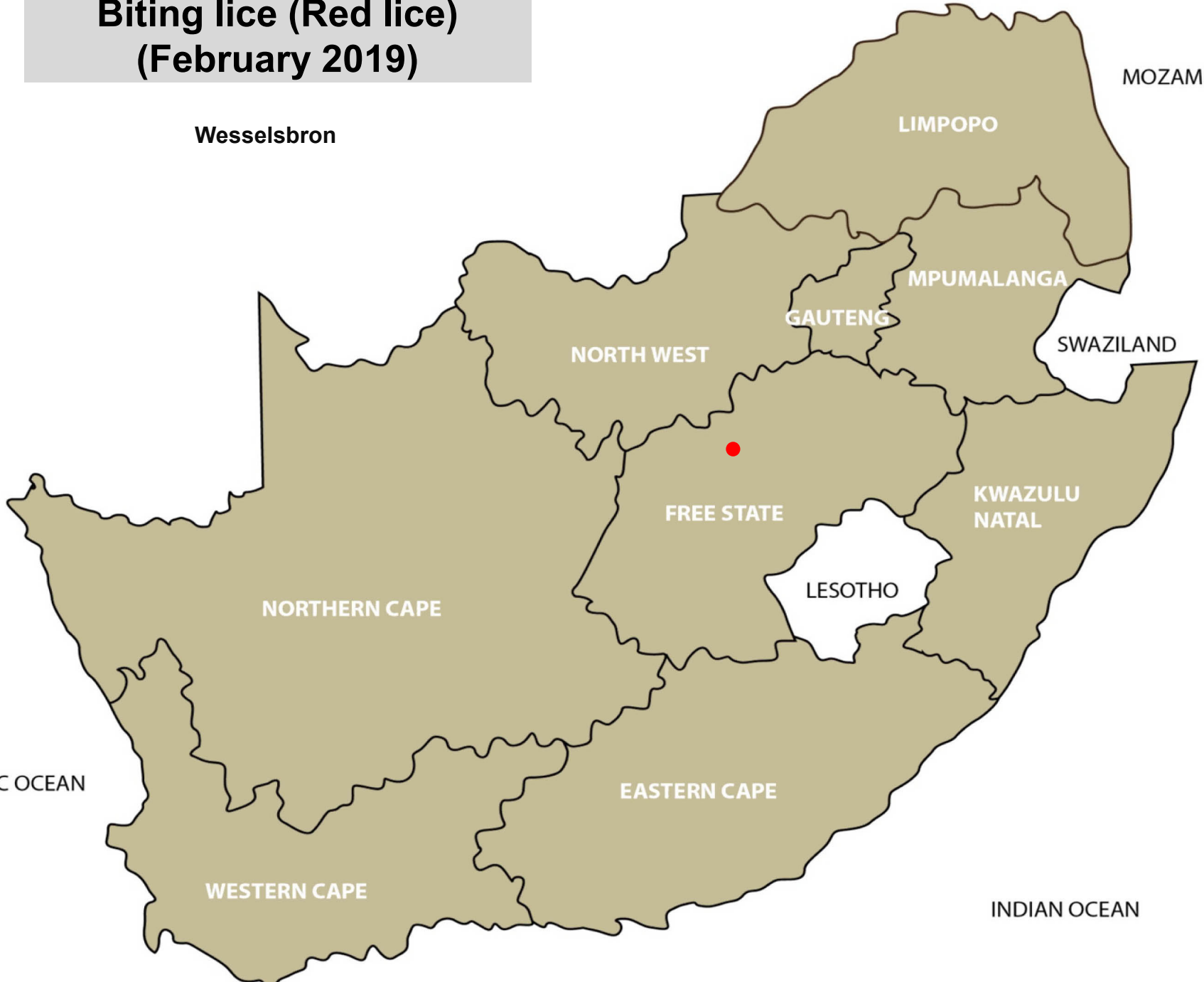
NORTHERN CAPE

EASTERN CAPE

WESTERN CAPE

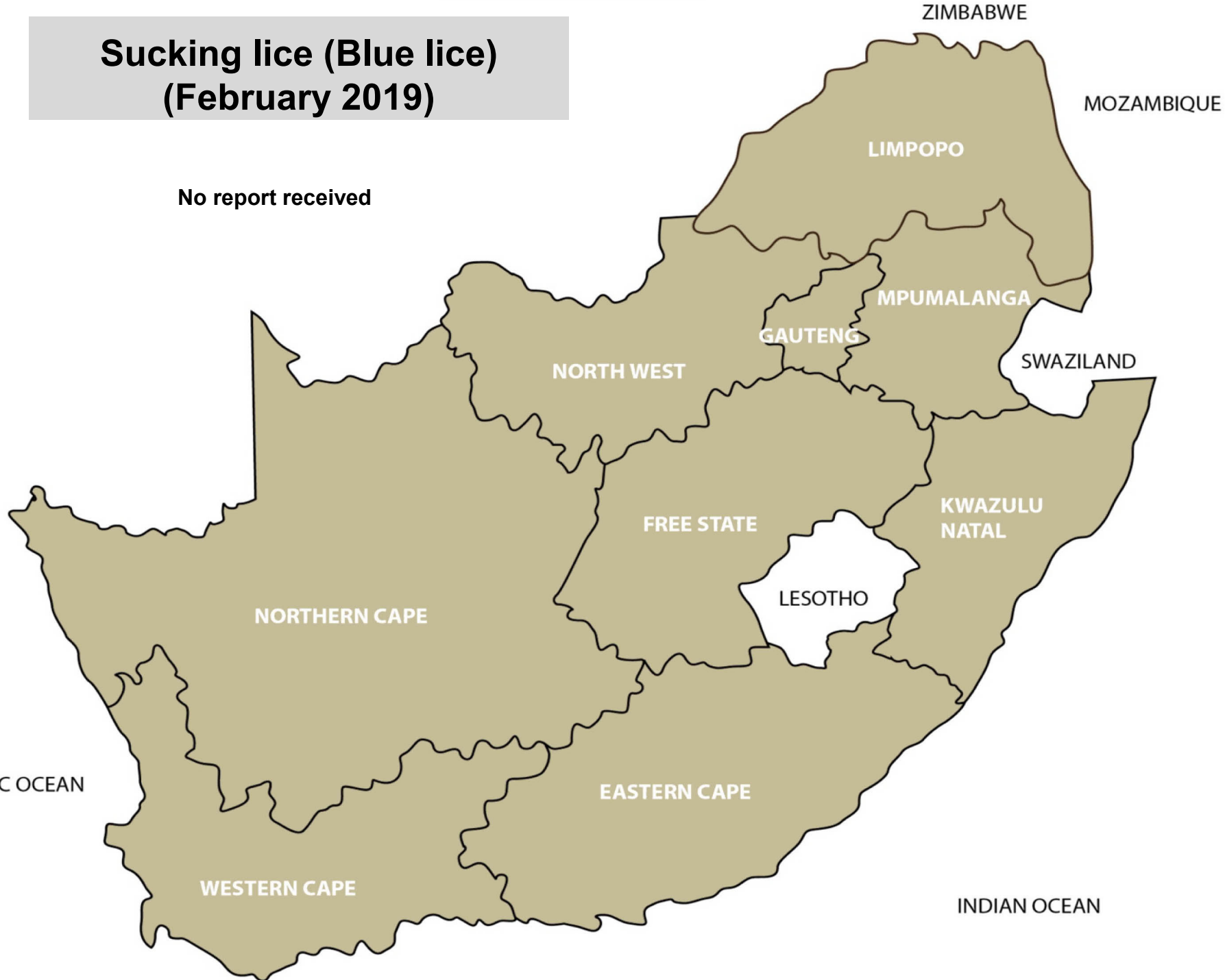
INDIAN OCEAN

ATLANTIC OCEAN

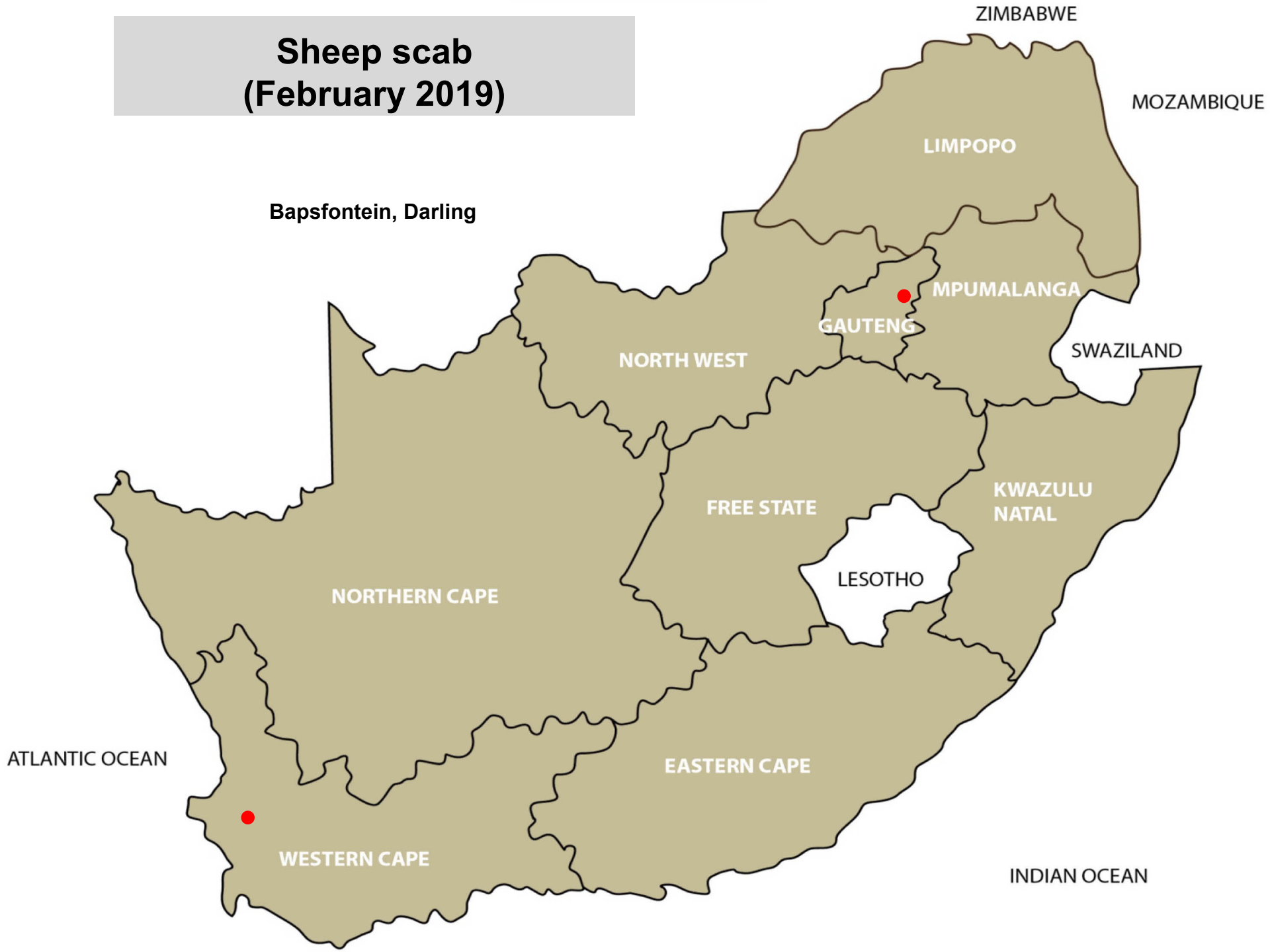


# Sucking lice (Blue lice) (February 2019)

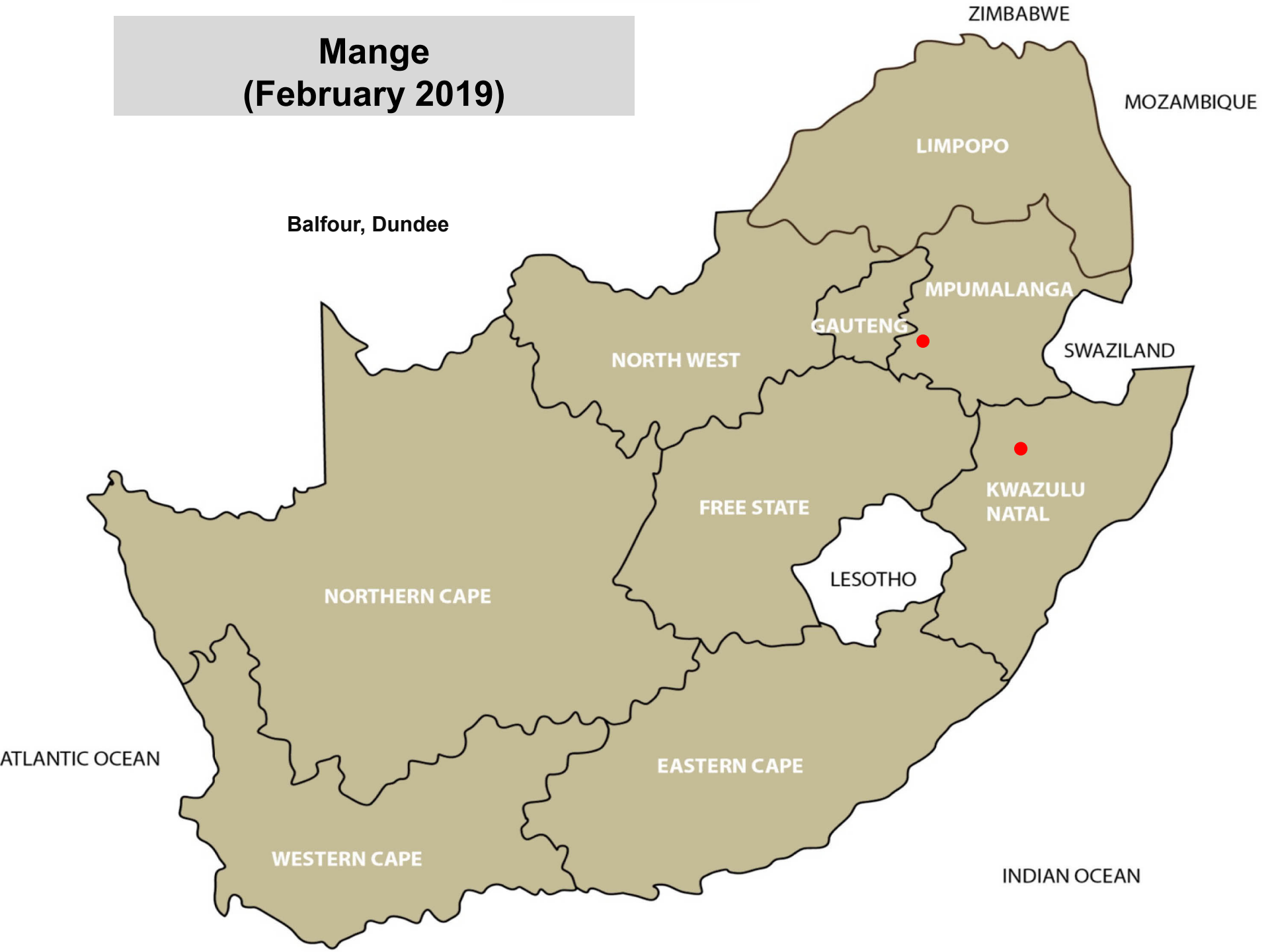
No report received



# Sheep scab (February 2019)

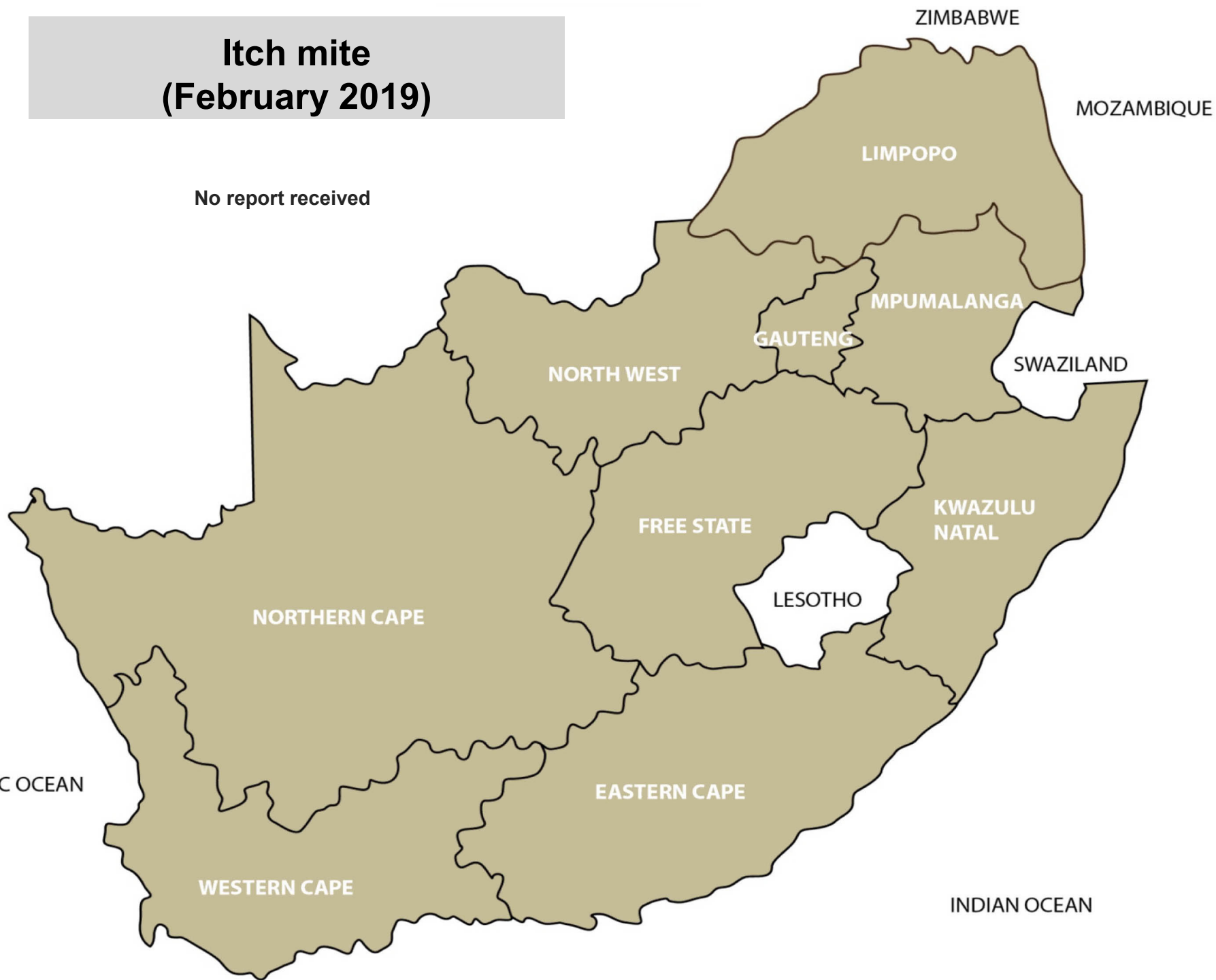


# Mange (February 2019)



# Itch mite (February 2019)

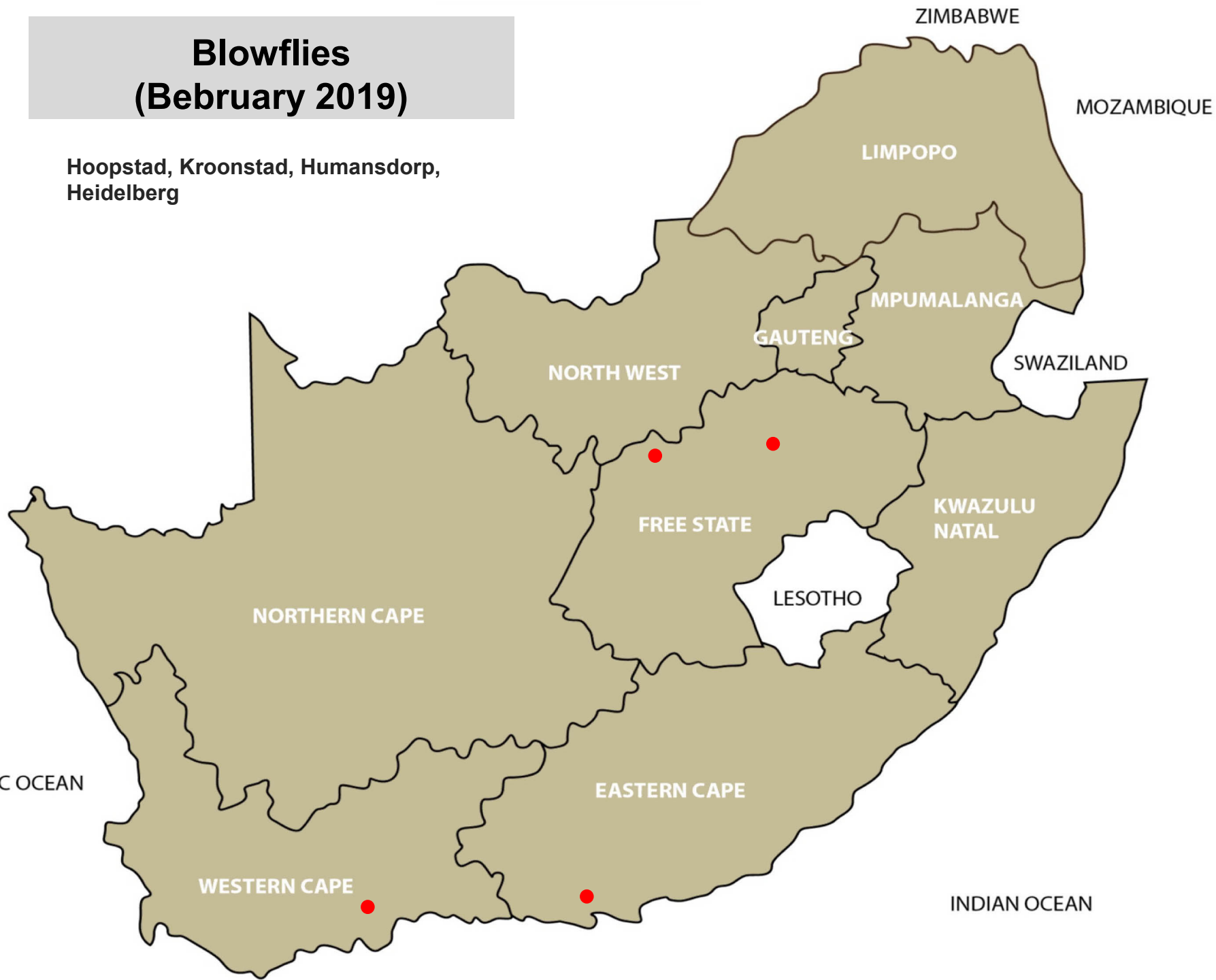
No report received



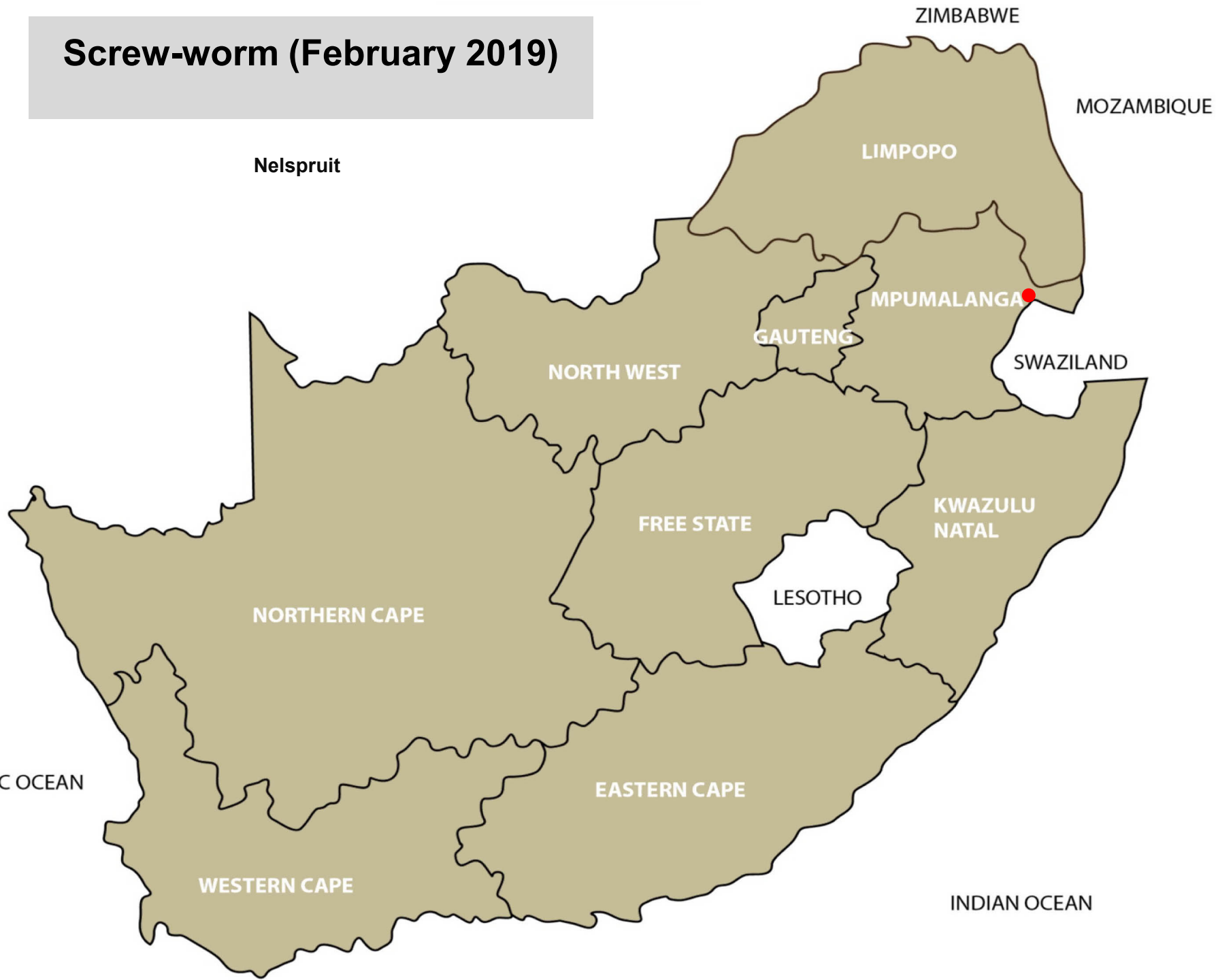


# Blowflies (February 2019)

Hoopstad, Kroonstad, Humansdorp,  
Heidelberg

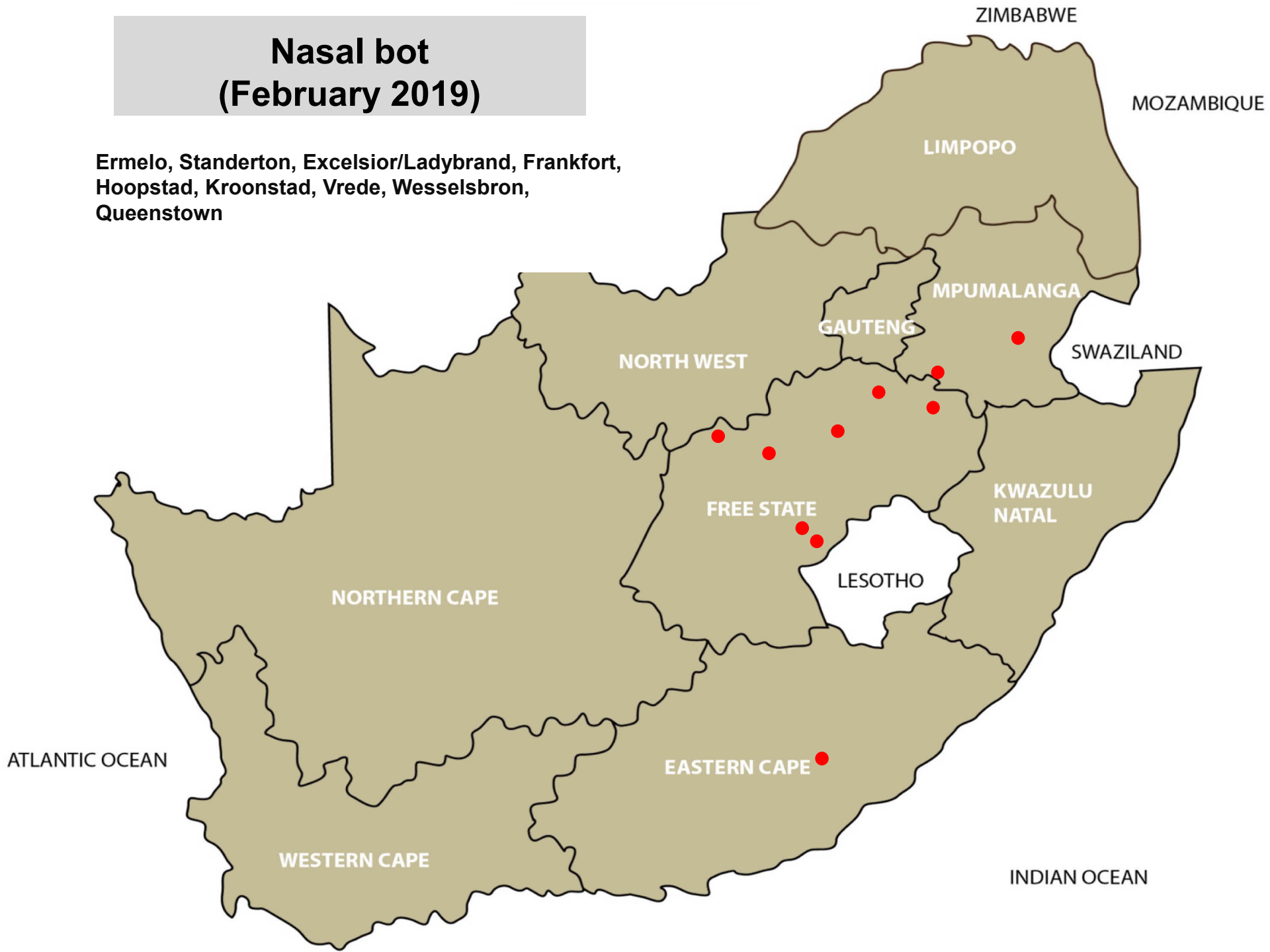


# Screw-worm (February 2019)



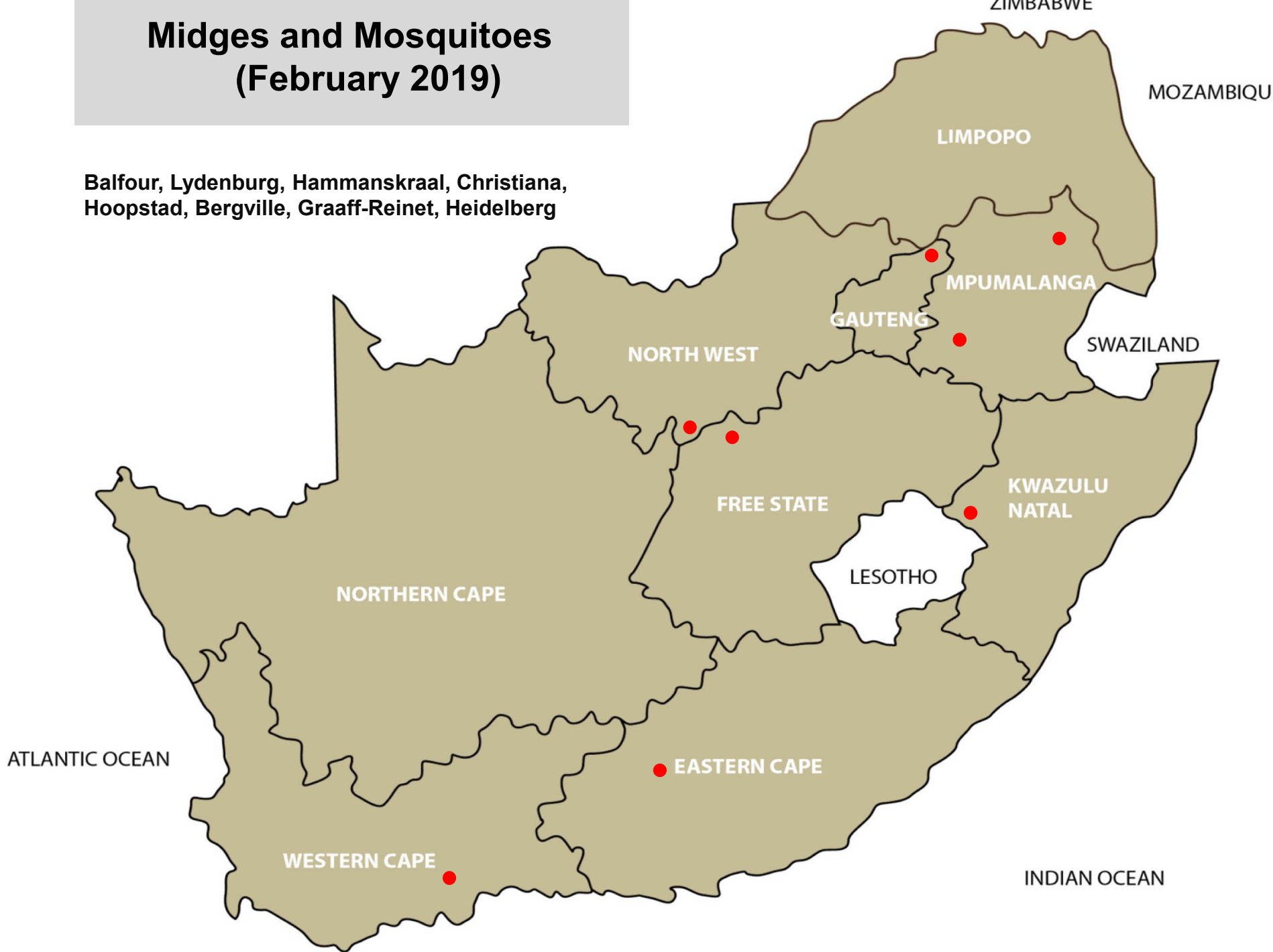
# Nasal bot (February 2019)

Ermelo, Standerton, Excelsior/Ladybrand, Frankfort,  
Hoopstad, Kroonstad, Vrede, Wesselsbron,  
Queenstown



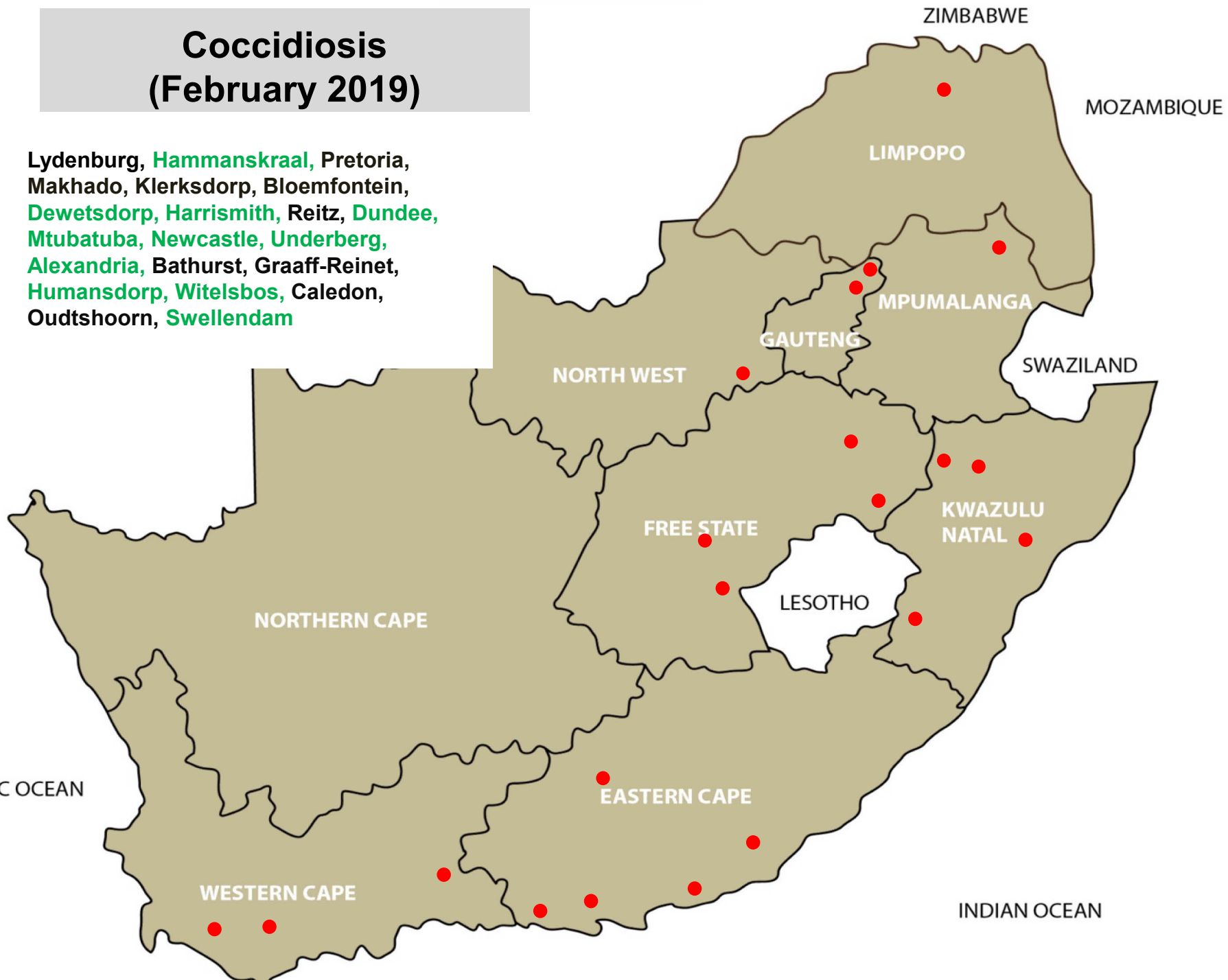
# Midges and Mosquitoes (February 2019)

Balfour, Lydenburg, Hammanskraal, Christiana,  
Hoopstad, Bergville, Graaff-Reinet, Heidelberg



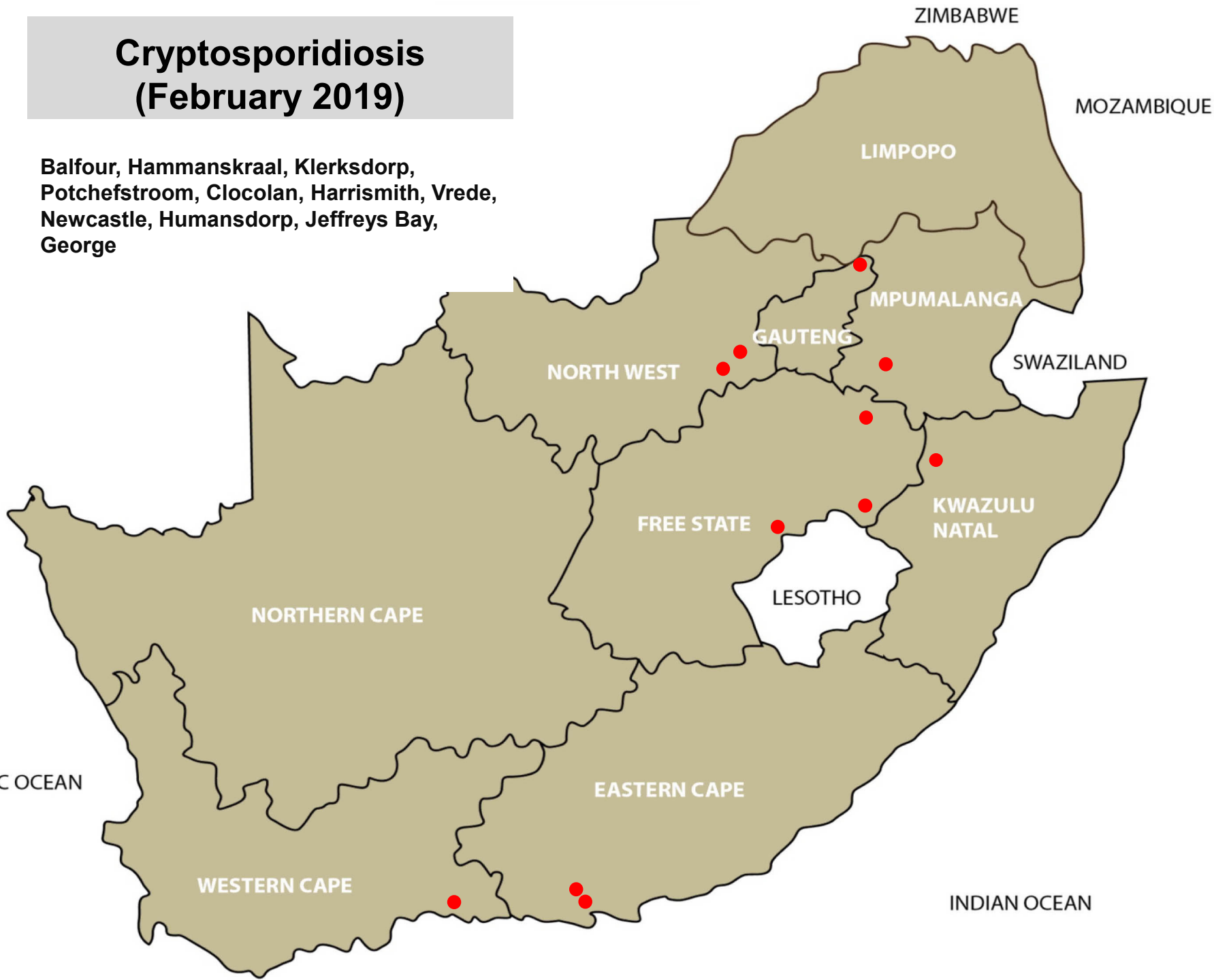
# Coccidiosis (February 2019)

Lydenburg, Hammanskraal, Pretoria, Makhado, Klerksdorp, Bloemfontein, Dewetsdorp, Harrismith, Reitz, Dundee, Mtubatuba, Newcastle, Underberg, Alexandria, Bathurst, Graaff-Reinet, Humansdorp, Witelsbos, Caledon, Oudtshoorn, Swellendam



# Cryptosporidiosis (February 2019)

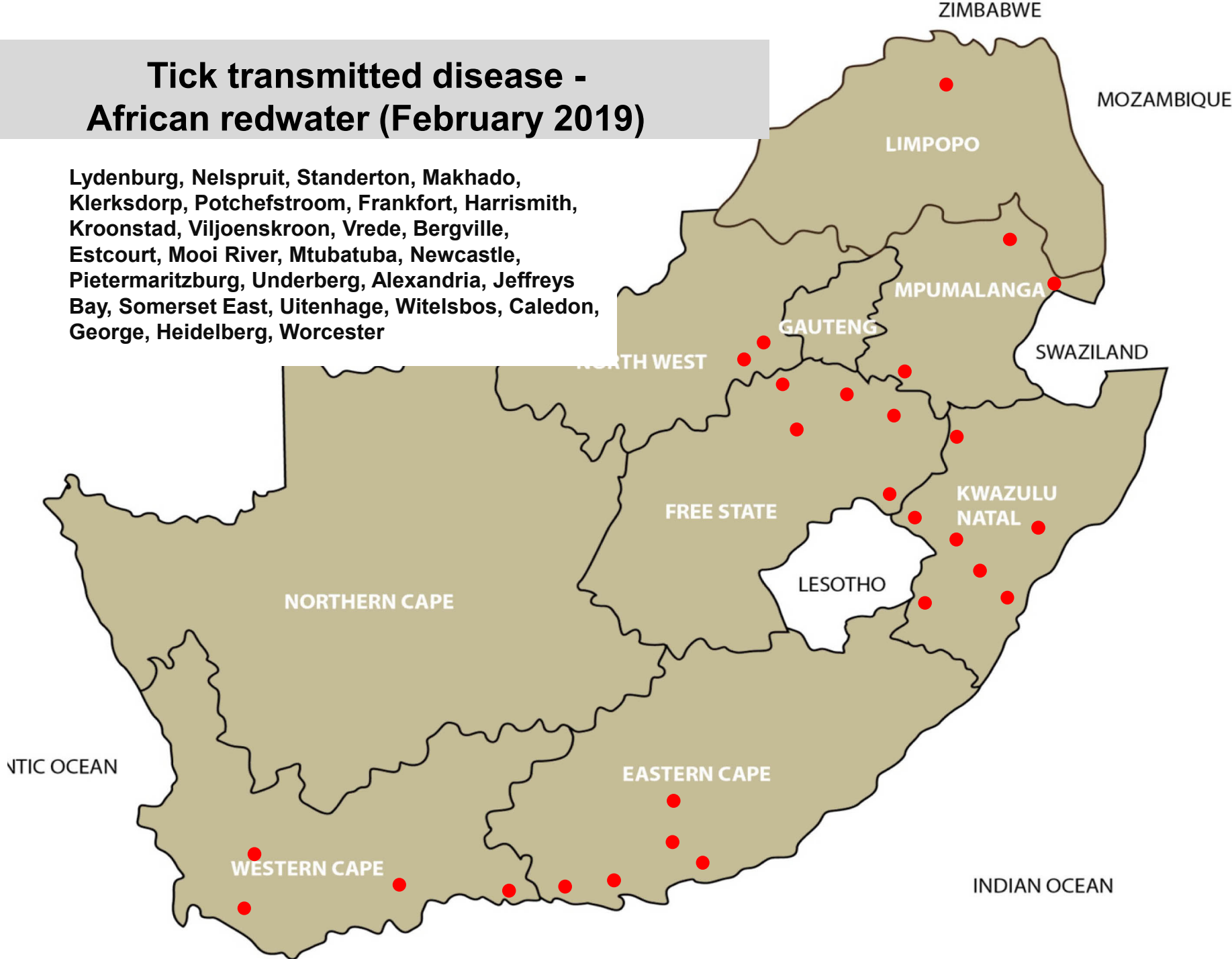
Balfour, Hammanskraal, Klerksdorp,  
Potchefstroom, Clocolan, Harrismith, Vrede,  
Newcastle, Humansdorp, Jeffreys Bay,  
George





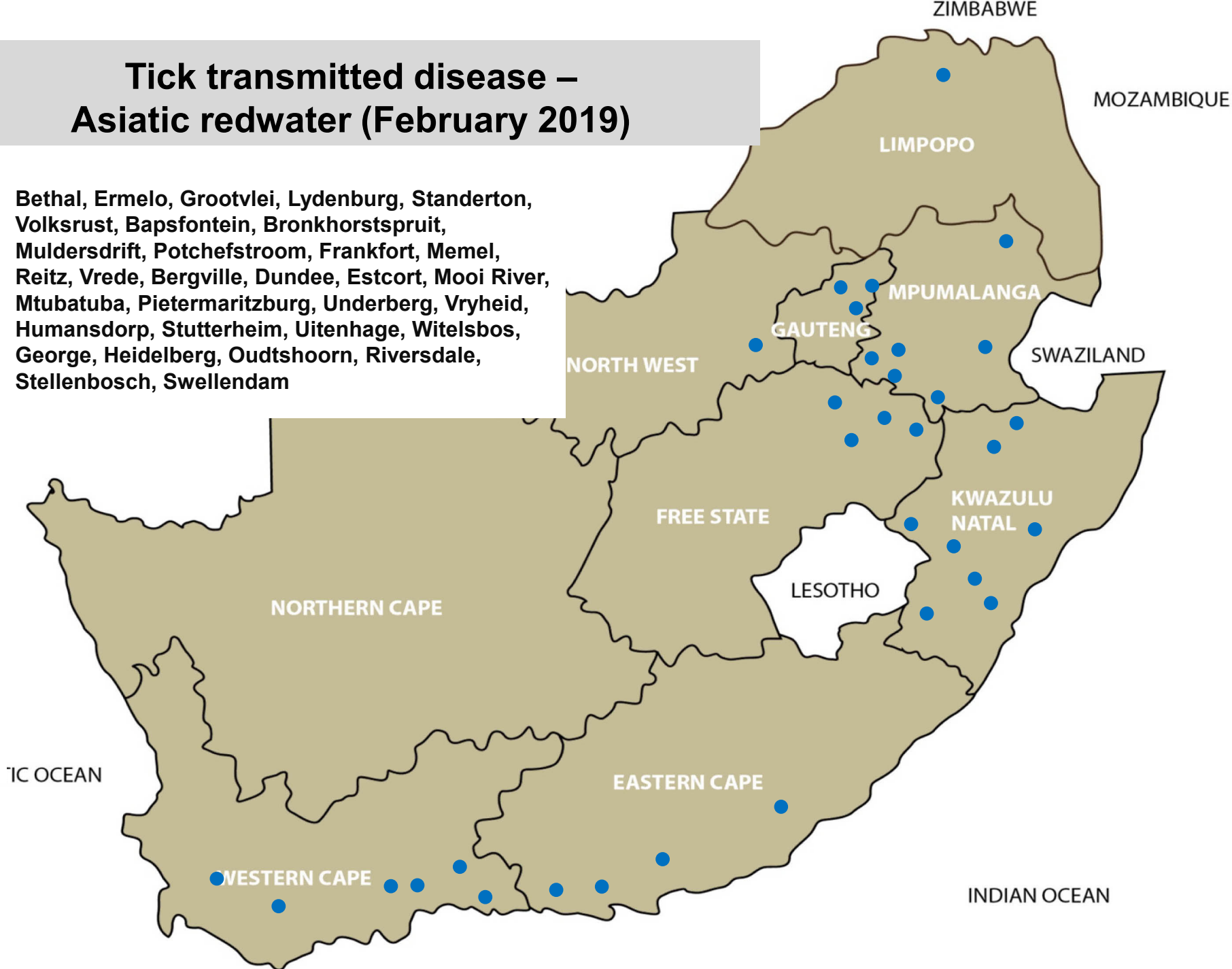
# Tick transmitted disease - African redwater (February 2019)

Lydenburg, Nelspruit, Standerton, Makhado,  
Klerksdorp, Potchefstroom, Frankfort, Harrismith,  
Kroonstad, Viljoenskroon, Vrede, Bergville,  
Estcourt, Mooi River, Mtubatuba, Newcastle,  
Pietermaritzburg, Underberg, Alexandria, Jeffreys  
Bay, Somerset East, Uitenhage, Witelsbos, Caledon,  
George, Heidelberg, Worcester



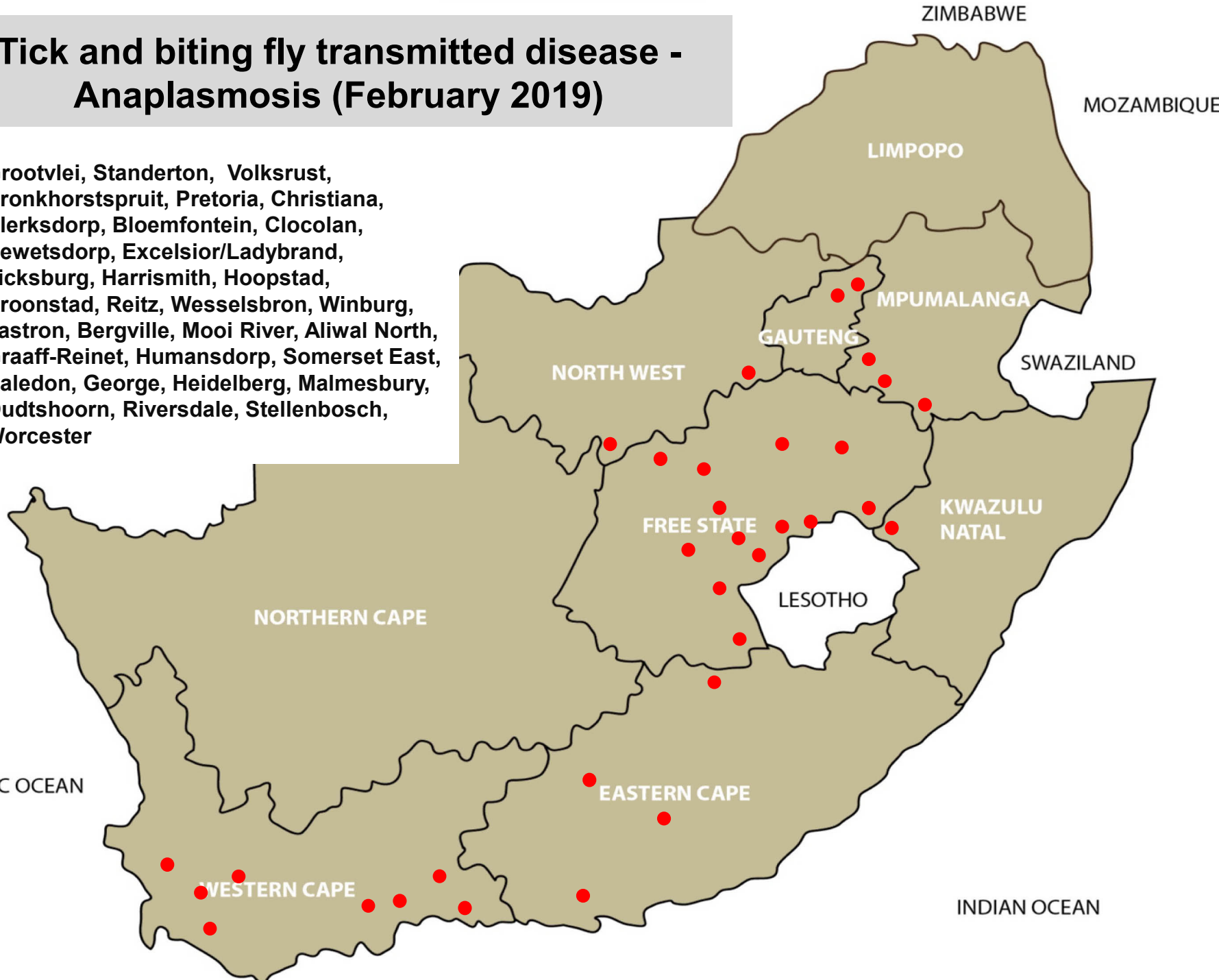
# Tick transmitted disease – Asiatic redwater (February 2019)

Bethal, Ermelo, Grootvlei, Lydenburg, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Muldersdrift, Potchefstroom, Frankfort, Memel, Reitz, Vrede, Bergville, Dundee, Estcort, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Humansdorp, Stutterheim, Uitenhage, Witelsbos, George, Heidelberg, Oudtshoorn, Riversdale, Stellenbosch, Swellendam



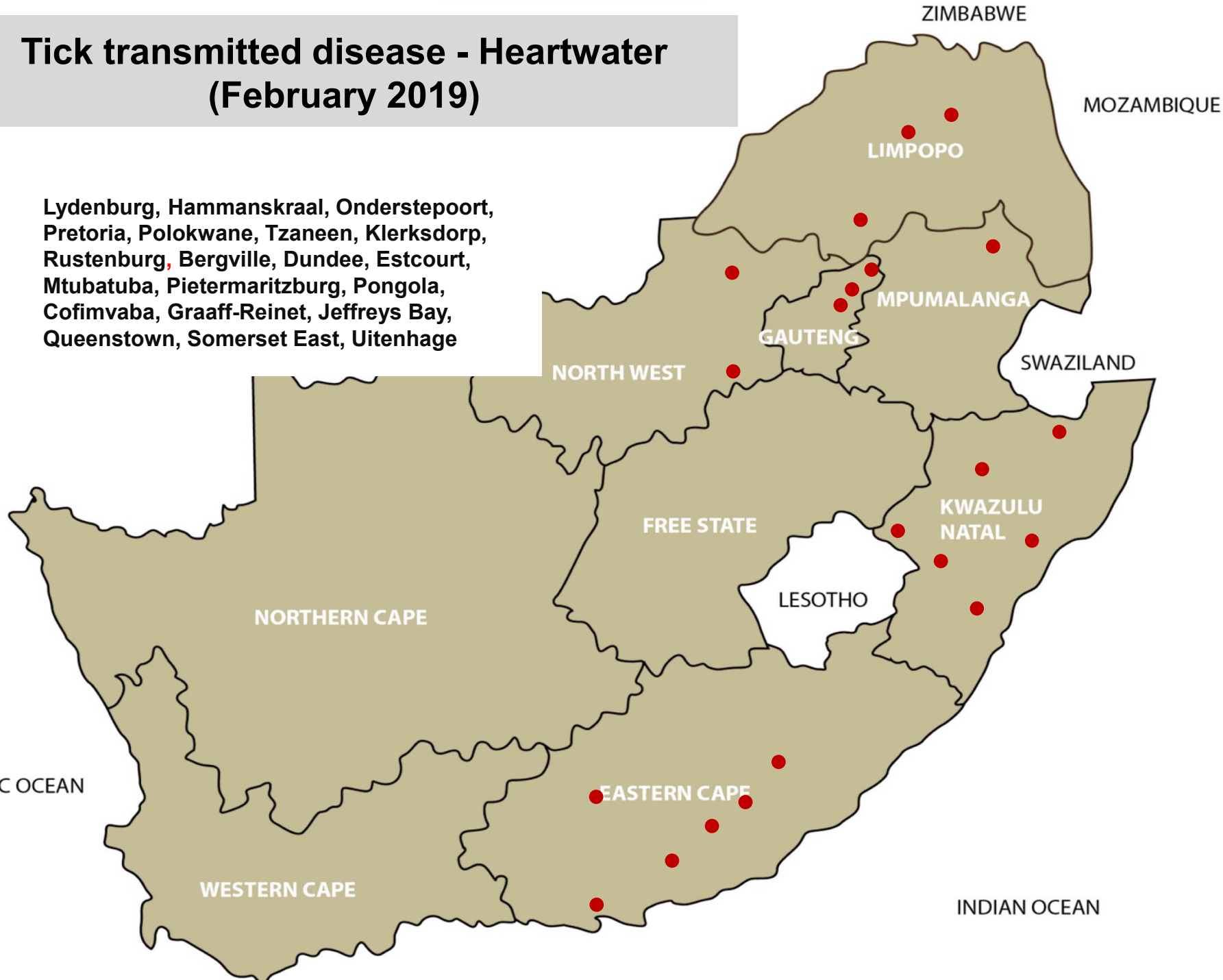
# Tick and biting fly transmitted disease - Anaplasmosis (February 2019)

Grootvlei, Standerton, Volksrust, Bronkhorstspuit, Pretoria, Christiana, Klerksdorp, Bloemfontein, Clocolan, Dewetsdorp, Excelsior/Ladybrand, Ficksburg, Harrismith, Hoopstad, Kroonstad, Reitz, Wesselsbron, Winburg, Zastron, Bergville, Mooi River, Aliwal North, Graaff-Reinet, Humansdorp, Somerset East, Caledon, George, Heidelberg, Malmesbury, Oudtshoorn, Riversdale, Stellenbosch, Worcester



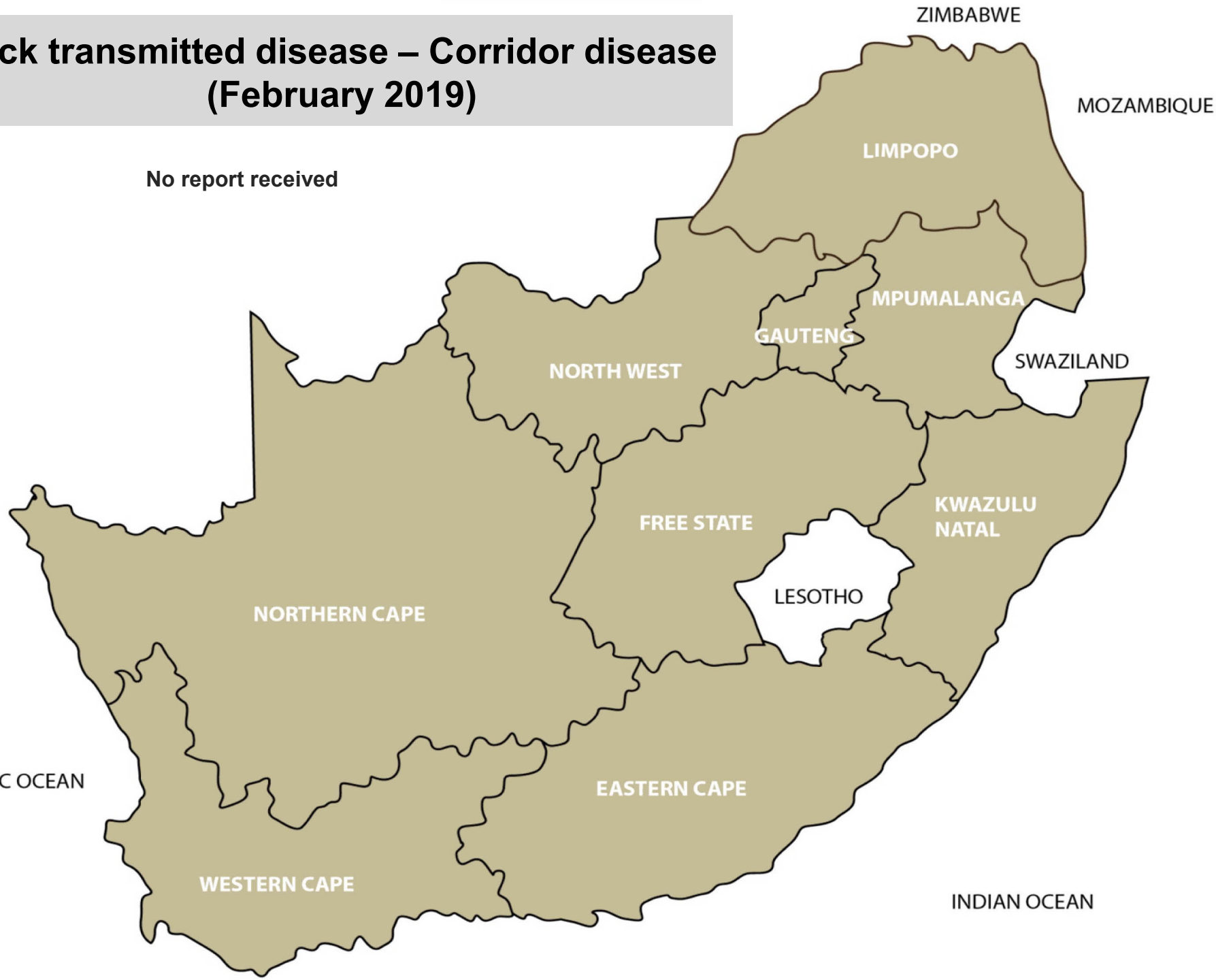
# Tick transmitted disease - Heartwater (February 2019)

Lydenburg, Hammanskraal, Onderstepoort, Pretoria, Polokwane, Tzaneen, Klerksdorp, Rustenburg, Bergville, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Cofimvaba, Graaff-Reinet, Jeffreys Bay, Queenstown, Somerset East, Uitenhage



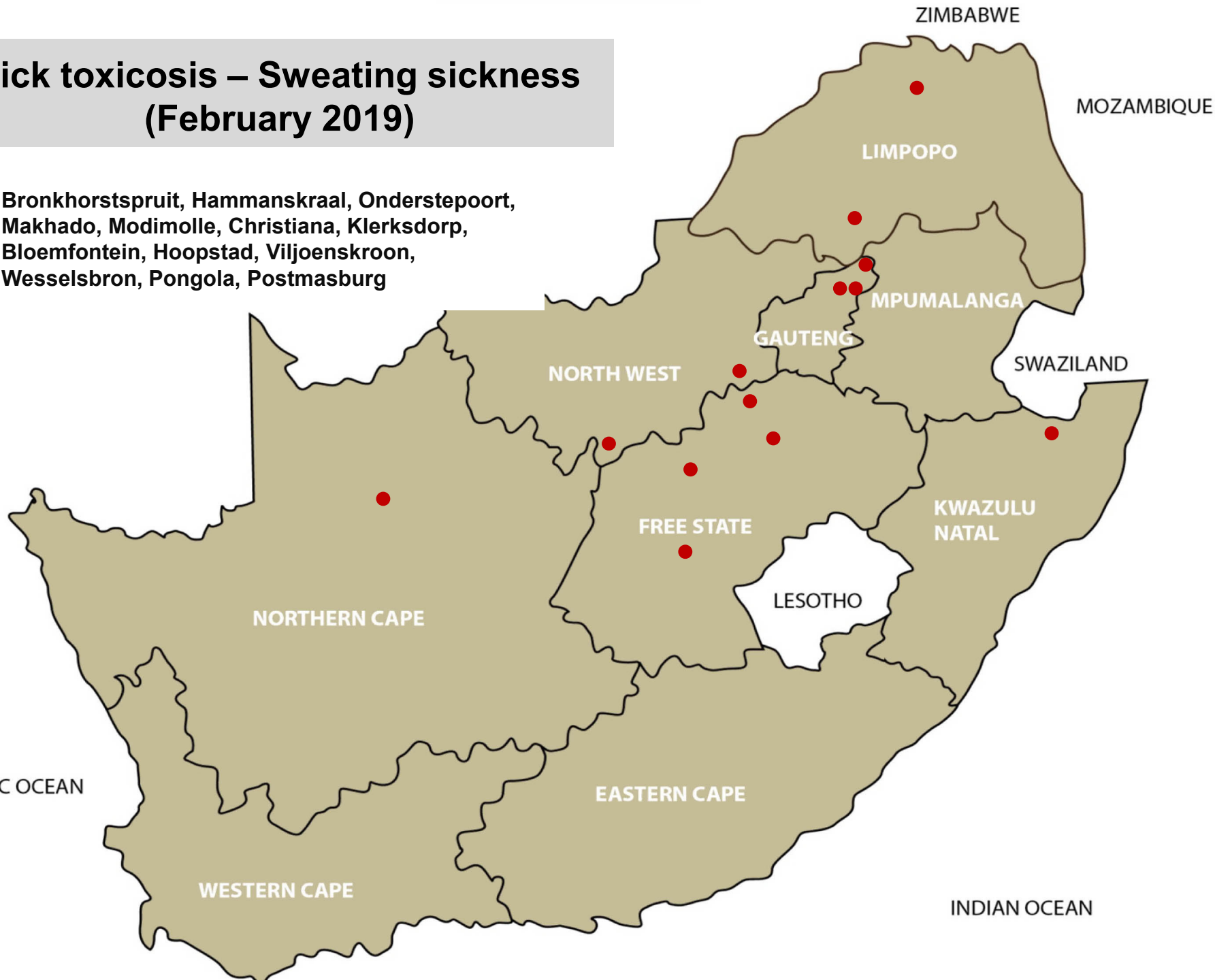
# Tick transmitted disease – Corridor disease (February 2019)

No report received



# Tick toxicosis – Sweating sickness (February 2019)

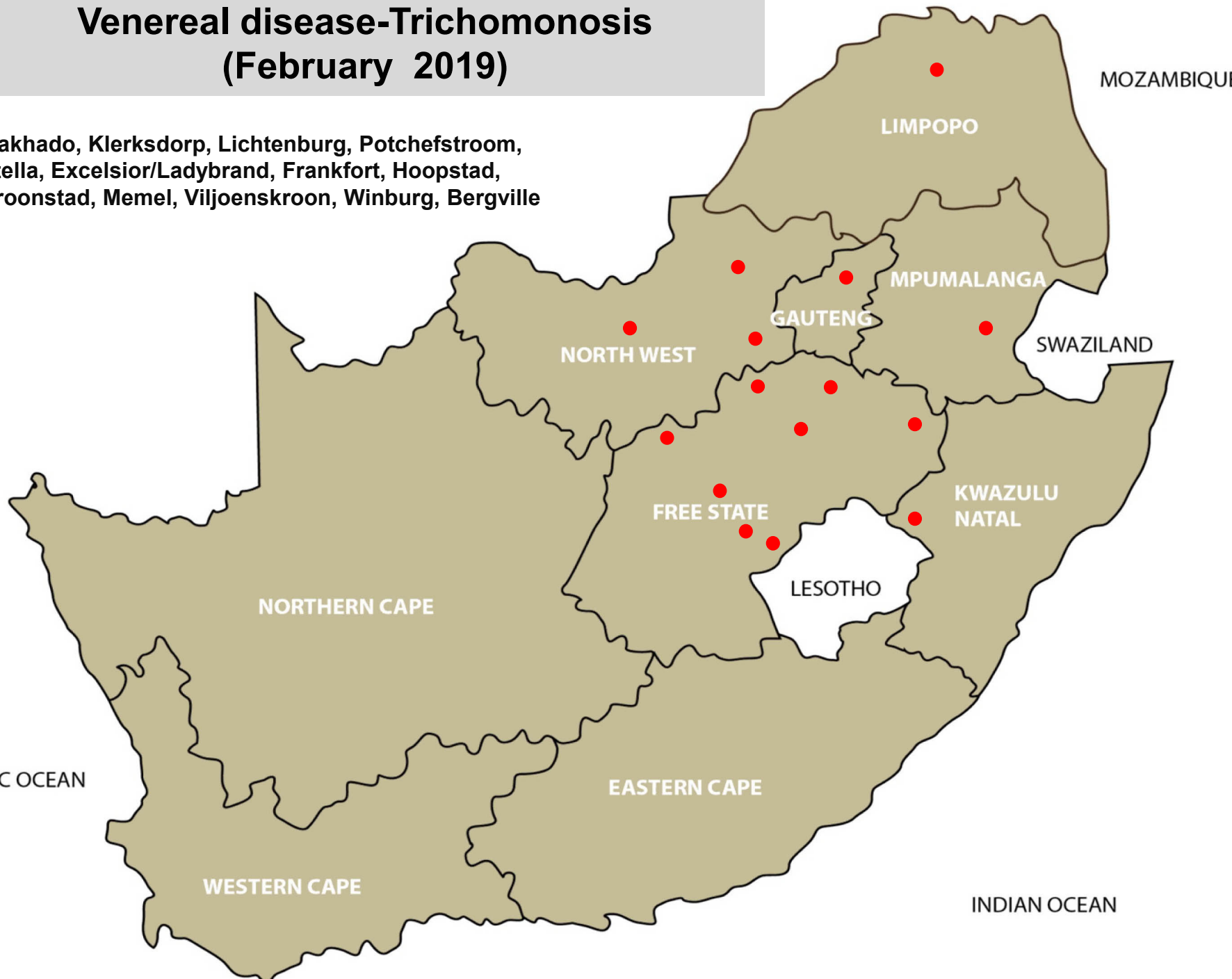
Bronkhorstspuit, Hammanskraal, Onderstepoort,  
Makhado, Modimolle, Christiana, Klerksdorp,  
Bloemfontein, Hoopstad, Viljoenskroon,  
Wesselsbron, Pongola, Postmasburg





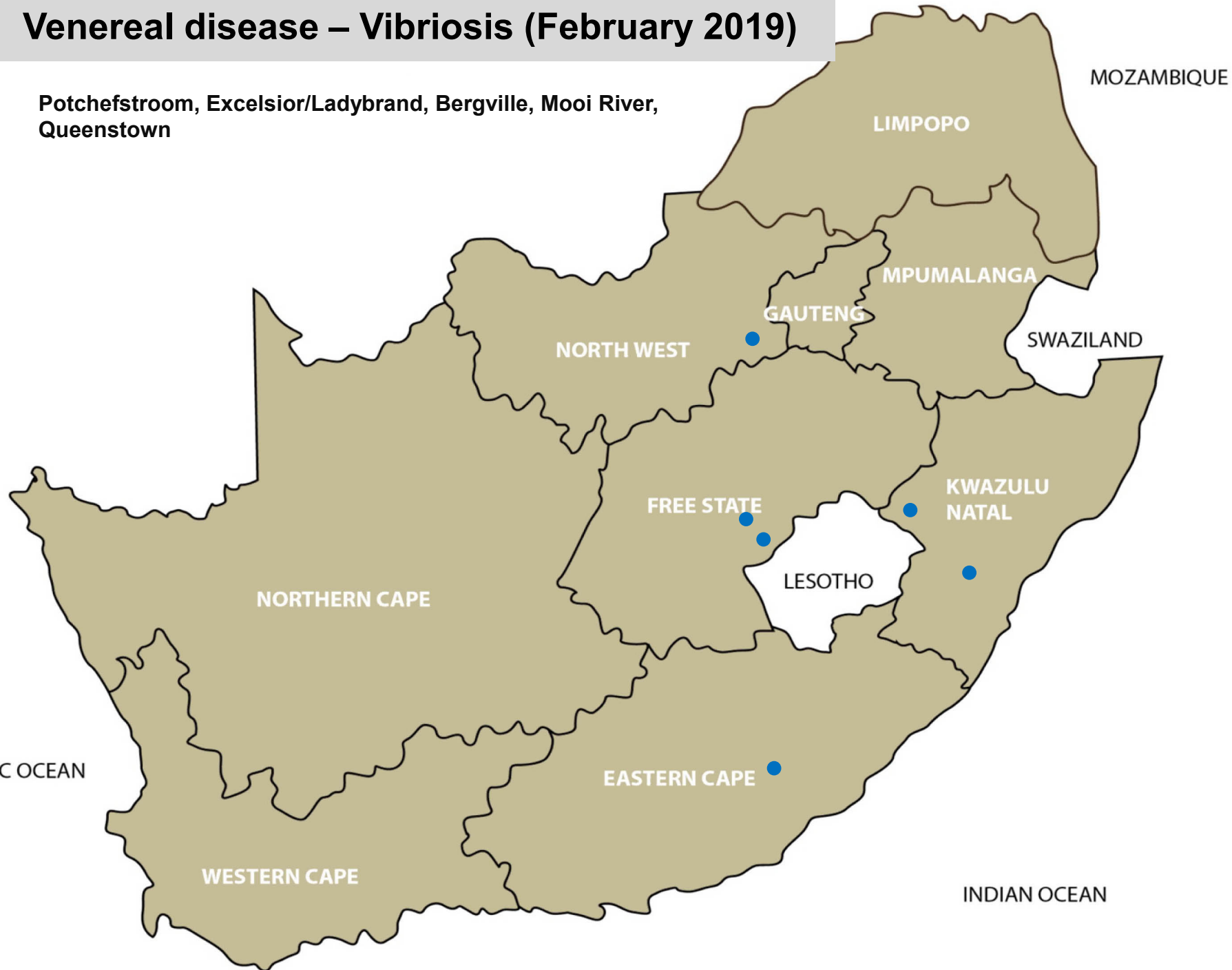
# Venereal disease-Trichomonosis (February 2019)

Makhado, Klerksdorp, Lichtenburg, Potchefstroom,  
Stella, Excelsior/Ladybrand, Frankfort, Hoopstad,  
Kroonstad, Memel, Viljoenskroon, Winburg, Bergville



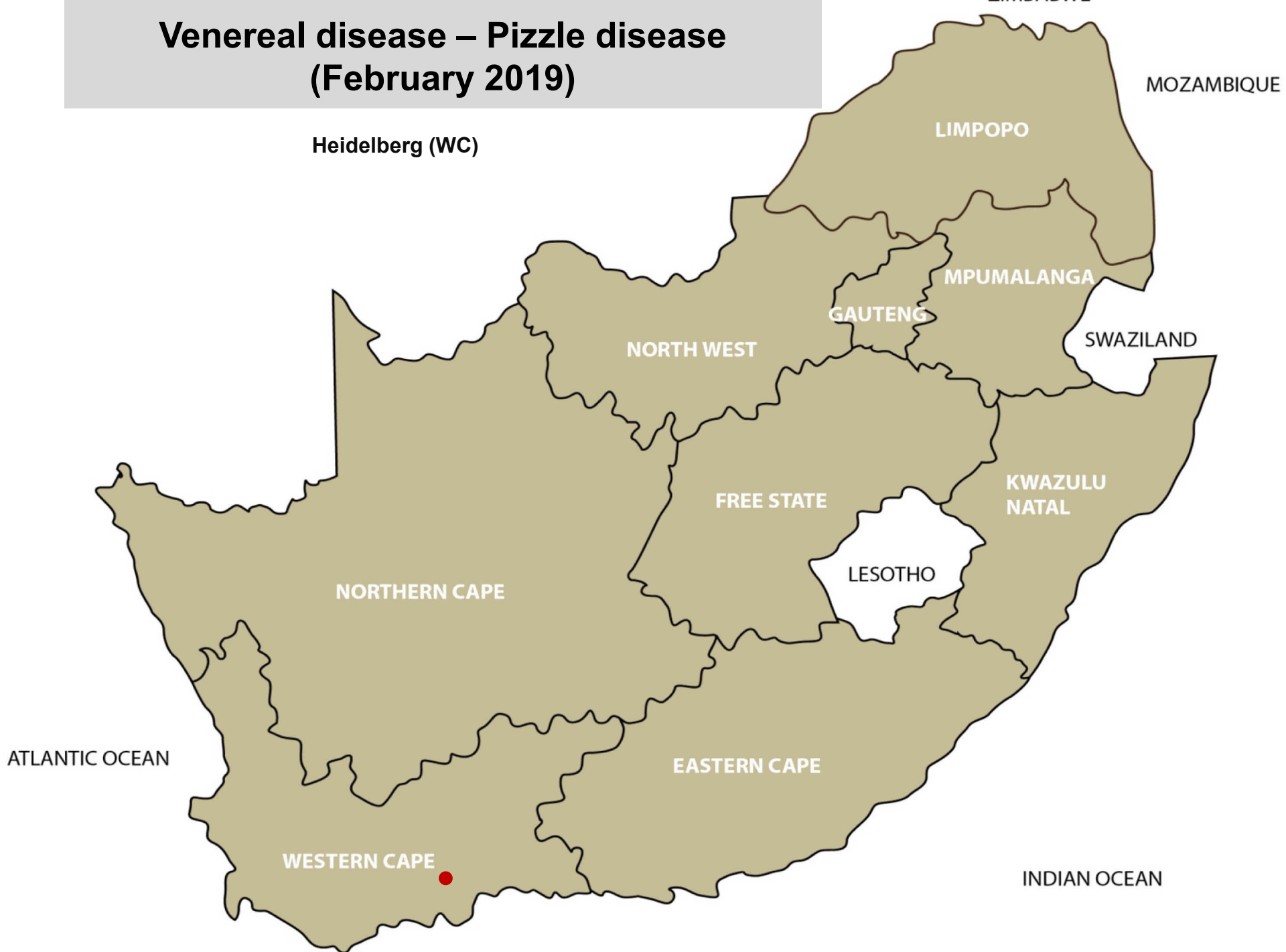
# Venereal disease – Vibriosis (February 2019)

Potchefstroom, Excelsior/Ladybrand, Bergville, Mooi River, Queenstown



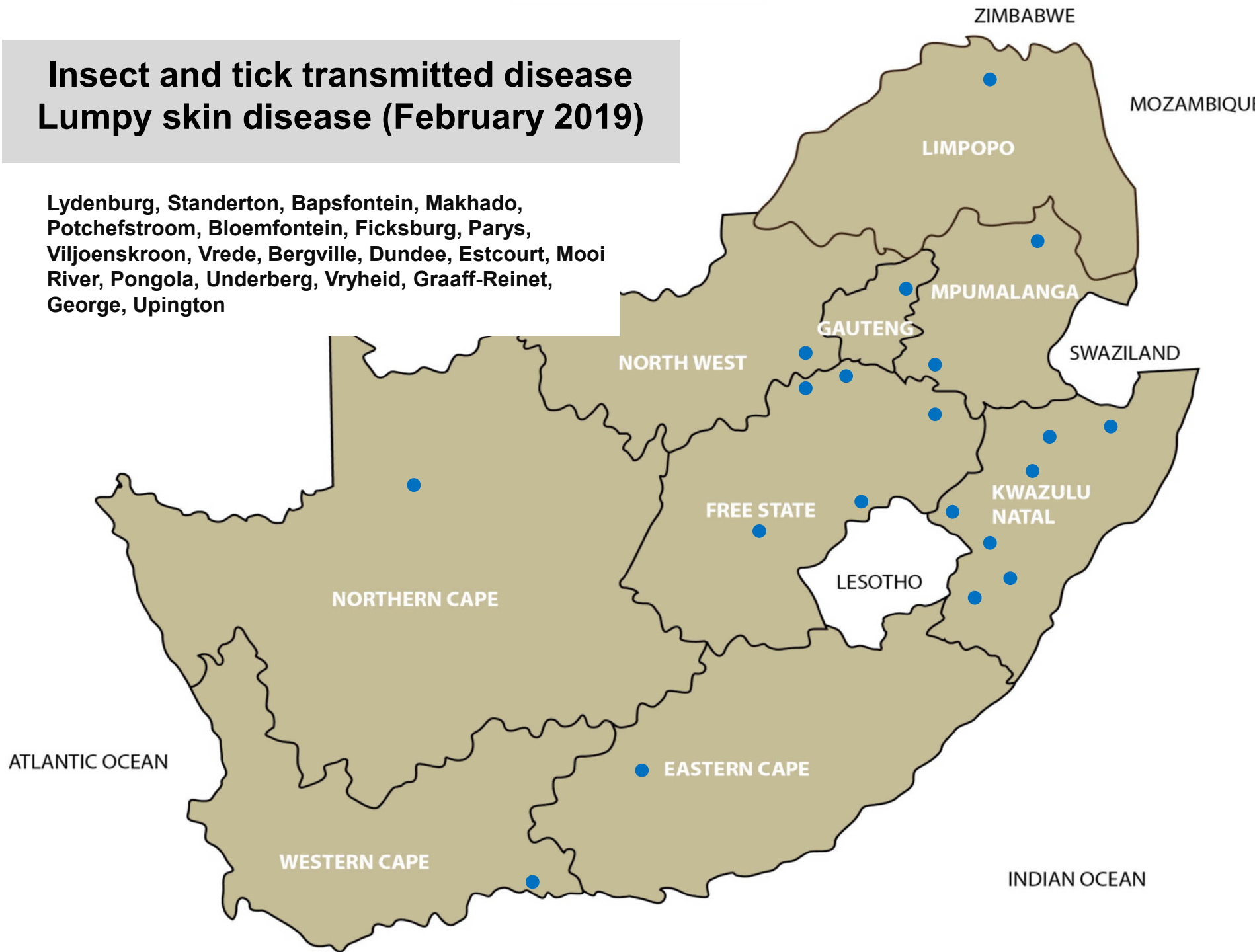
# Venereal disease – Pizzle disease (February 2019)

Heidelberg (WC)



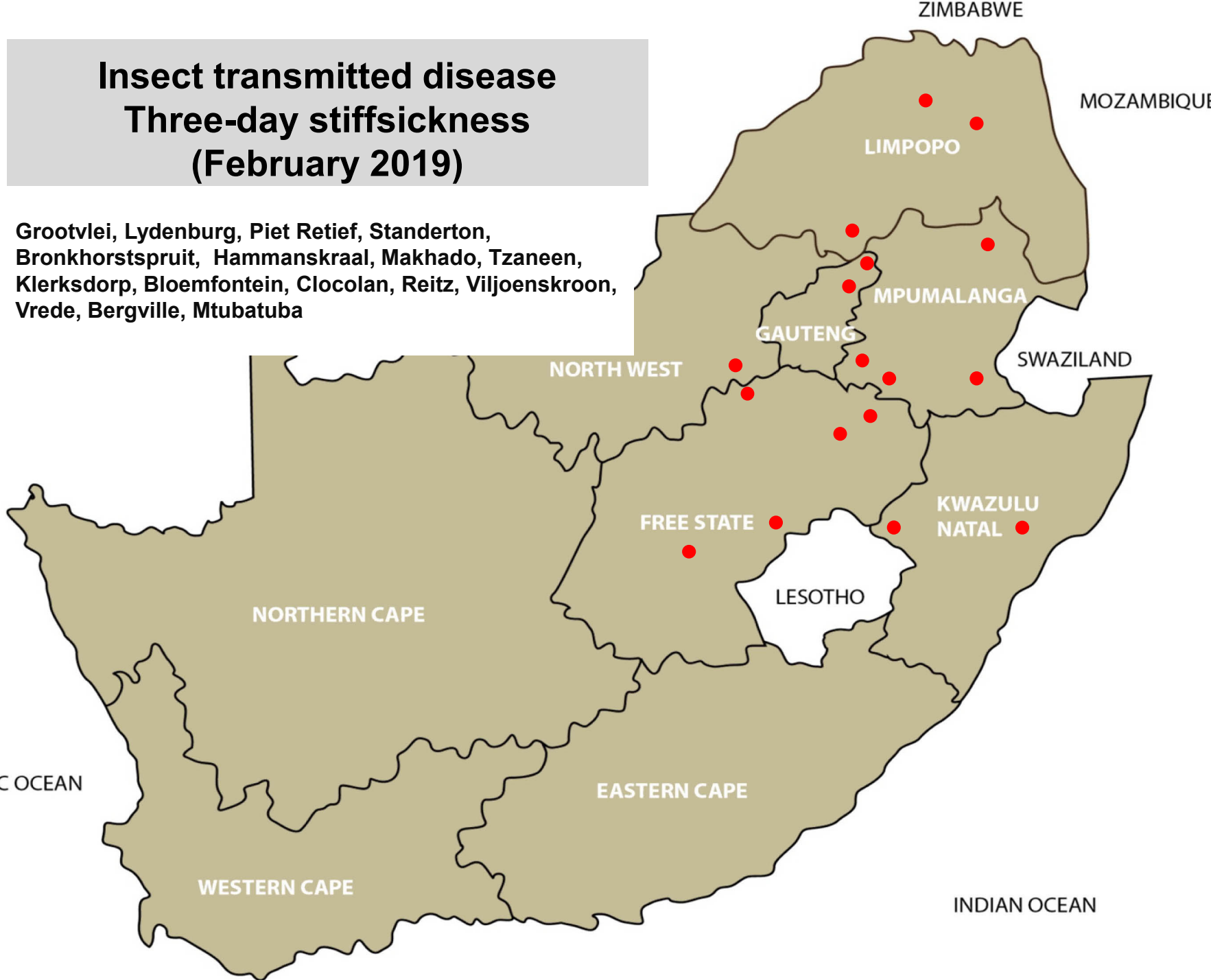
# Insect and tick transmitted disease Lumpy skin disease (February 2019)

Lydenburg, Standerton, Bapsfontein, Makhado,  
Potchefstroom, Bloemfontein, Ficksburg, Parys,  
Viljoenskroon, Vrede, Bergville, Dundee, Estcourt, Mooi  
River, Pongola, Underberg, Vryheid, Graaff-Reinet,  
George, Upington



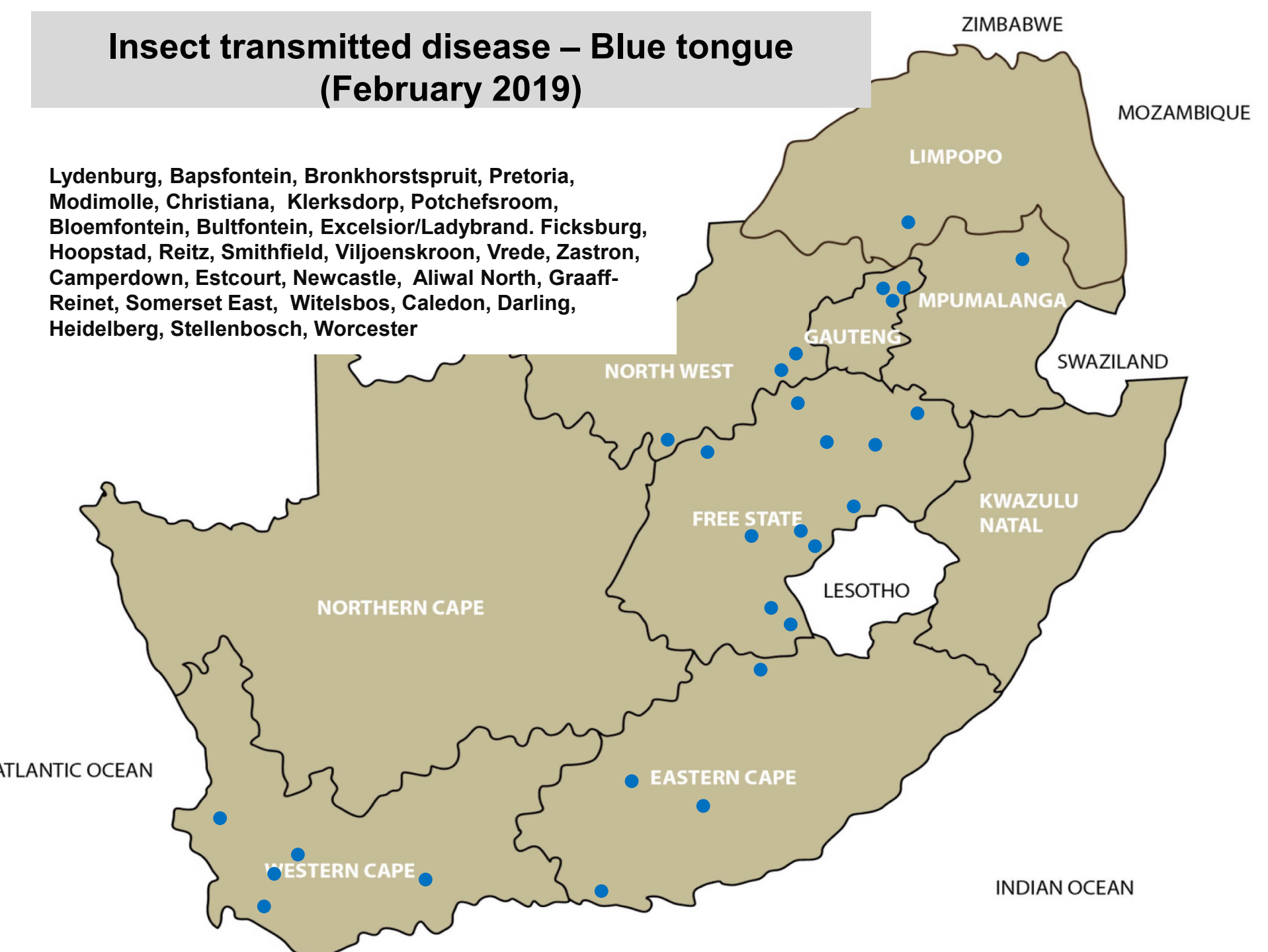
# Insect transmitted disease Three-day stiffnessickness (February 2019)

Grootvlei, Lydenburg, Piet Retief, Standerton,  
Bronkhorstspuit, Hammanskraal, Makhado, Tzaneen,  
Klerksdorp, Bloemfontein, Clocolan, Reitz, Viljoenskroon,  
Vrede, Bergville, Mtubatuba



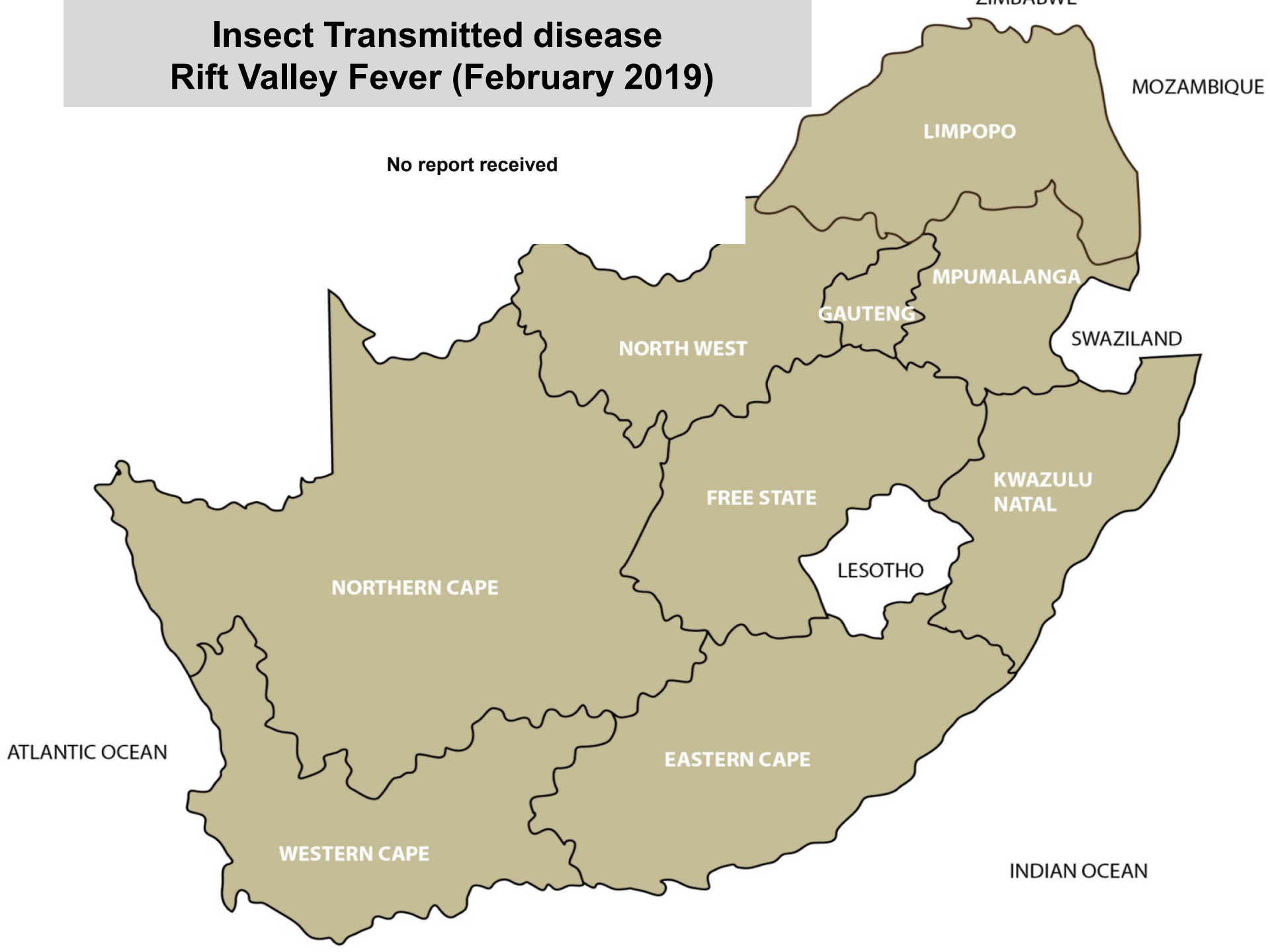
# Insect transmitted disease – Blue tongue (February 2019)

Lydenburg, Bapsfontein, Bronkhorstspuit, Pretoria, Modimolle, Christiana, Klerksdorp, Potchefsroom, Bloemfontein, Bultfontein, Excelsior/Ladybrand. Ficksburg, Hoopstad, Reitz, Smithfield, Viljoenskroon, Vrede, Zastron, Camperdown, Estcourt, Newcastle, Aliwal North, Graaff-Reinet, Somerset East, Witelsbos, Caledon, Darling, Heidelberg, Stellenbosch, Worcester



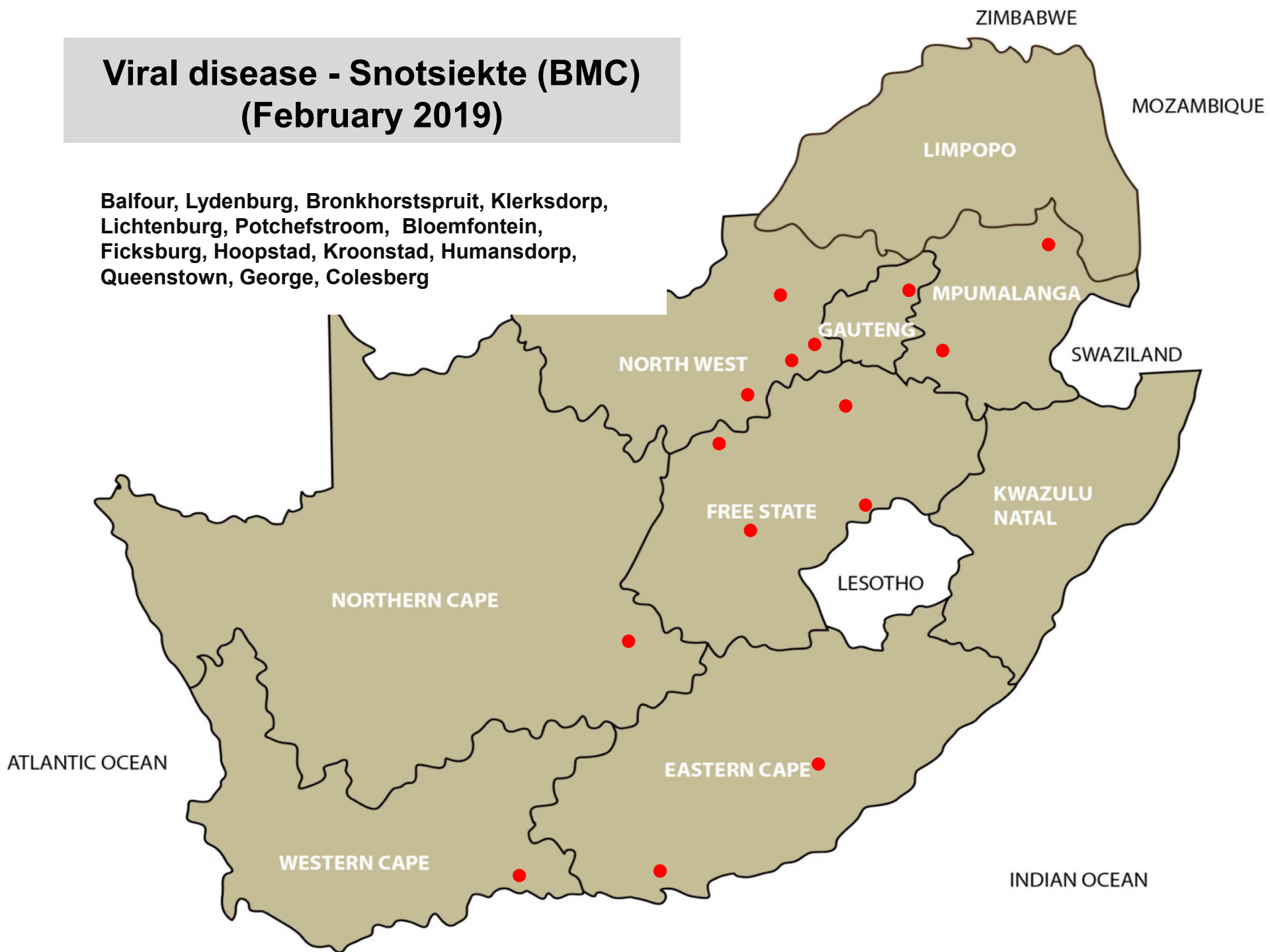


# Insect Transmitted disease Rift Valley Fever (February 2019)

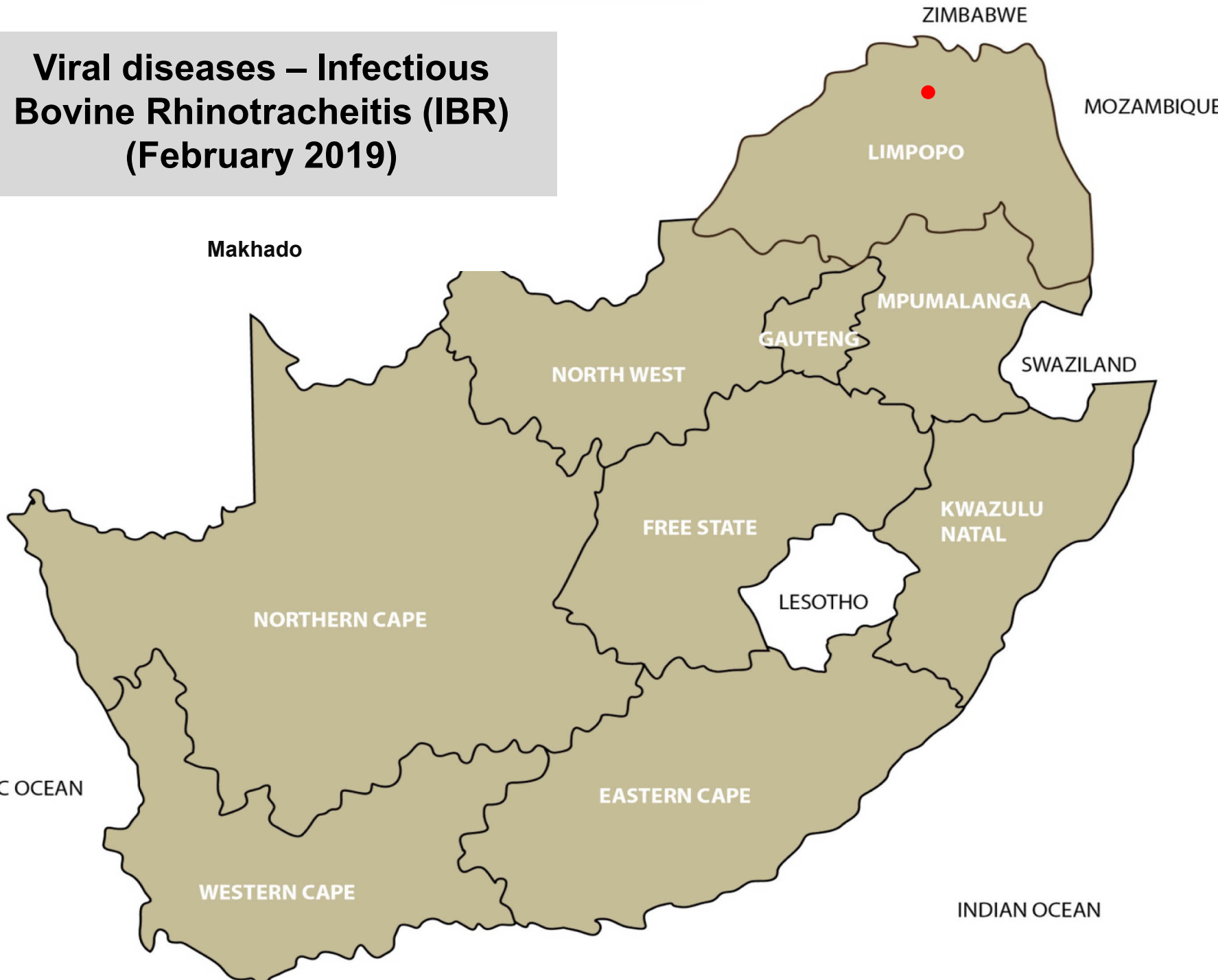


# Viral disease - Snotsiekte (BMC) (February 2019)

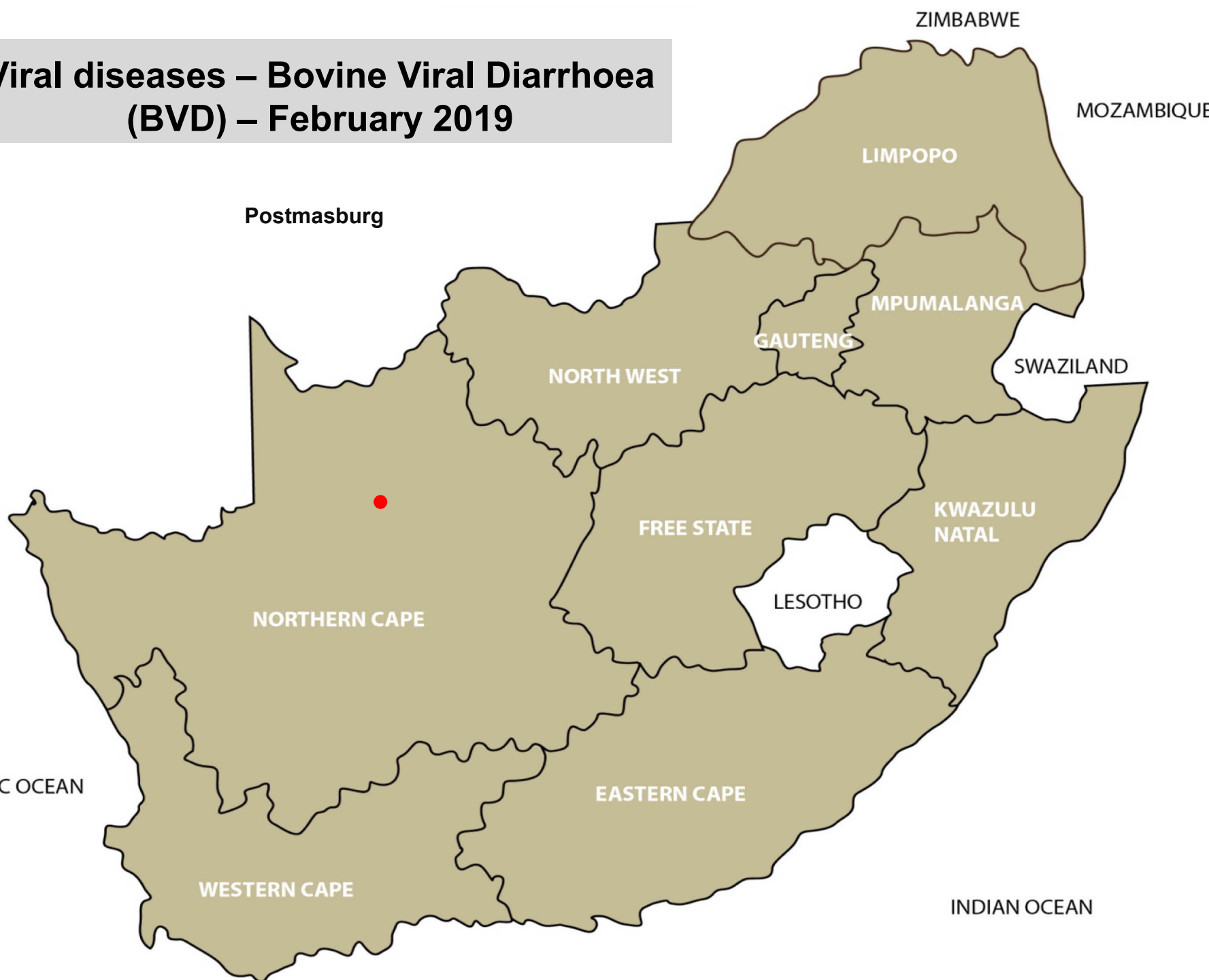
Balfour, Lydenburg, Bronkhorstspuit, Klerksdorp,  
Lichtenburg, Potchefstroom, Bloemfontein,  
Ficksburg, Hoopstad, Kroonstad, Humansdorp,  
Queenstown, George, Colesberg



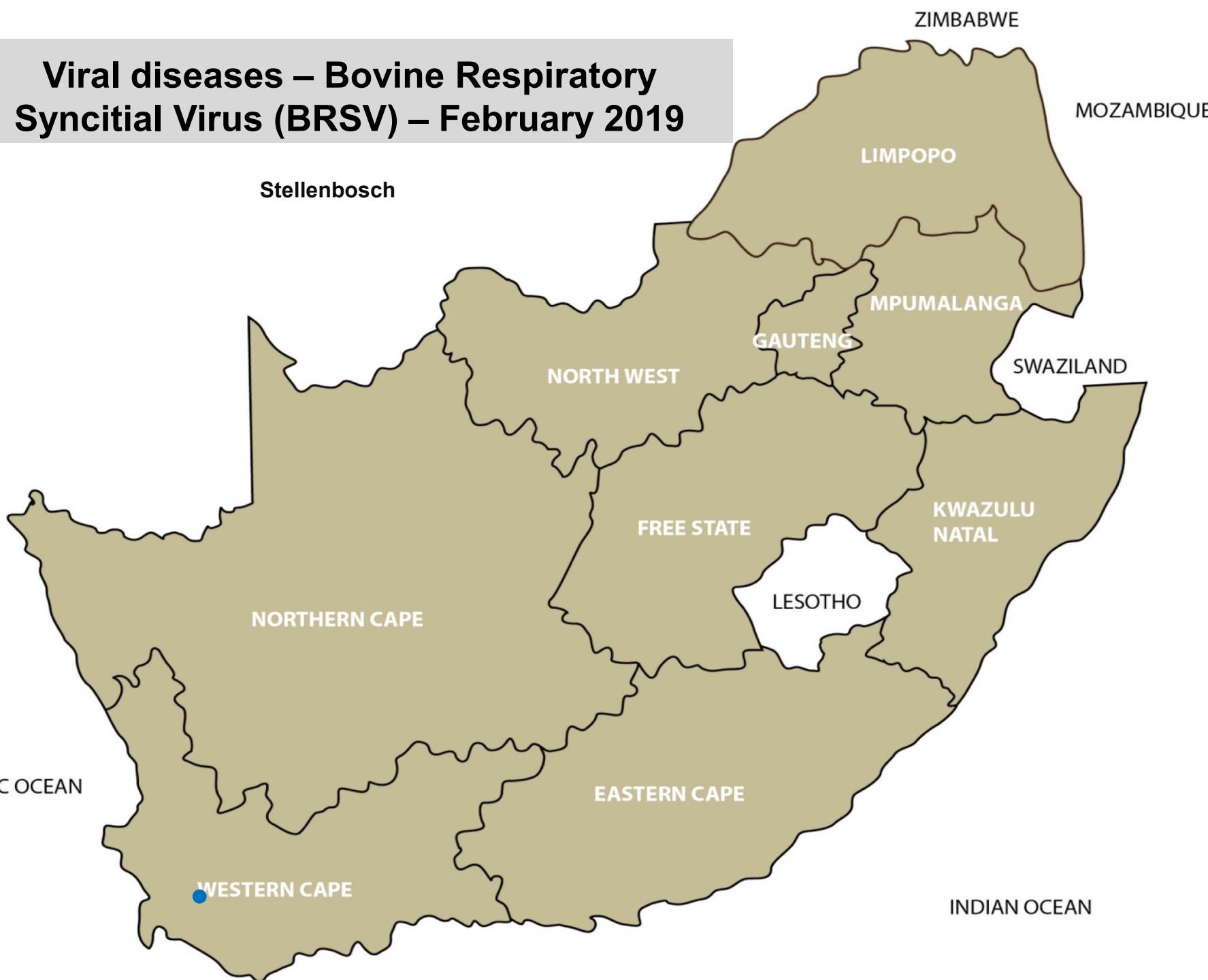
**Viral diseases – Infectious  
Bovine Rhinotracheitis (IBR)  
(February 2019)**



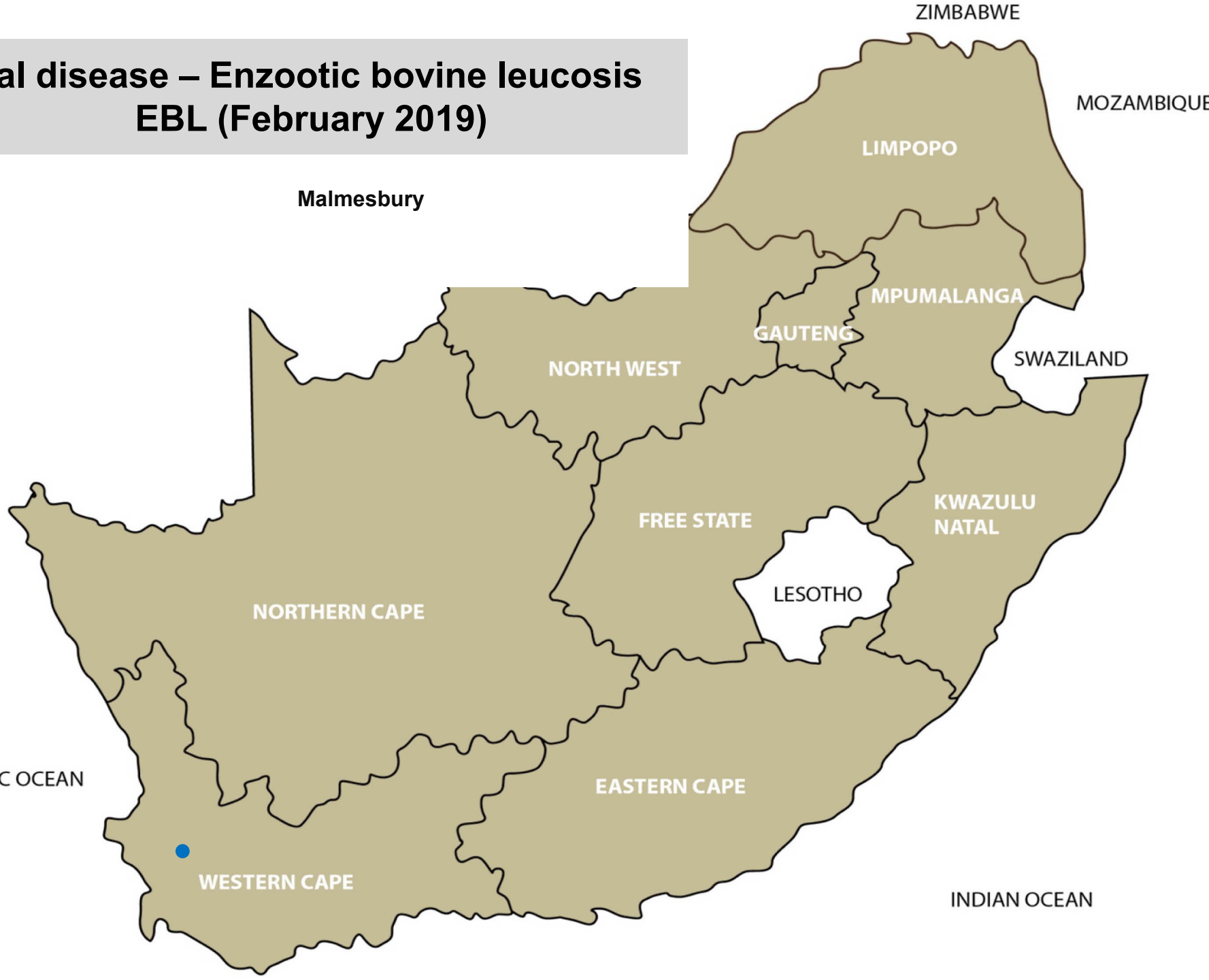
# Viral diseases – Bovine Viral Diarrhoea (BVD) – February 2019



# Viral diseases – Bovine Respiratory Syncytial Virus (BRSV) – February 2019



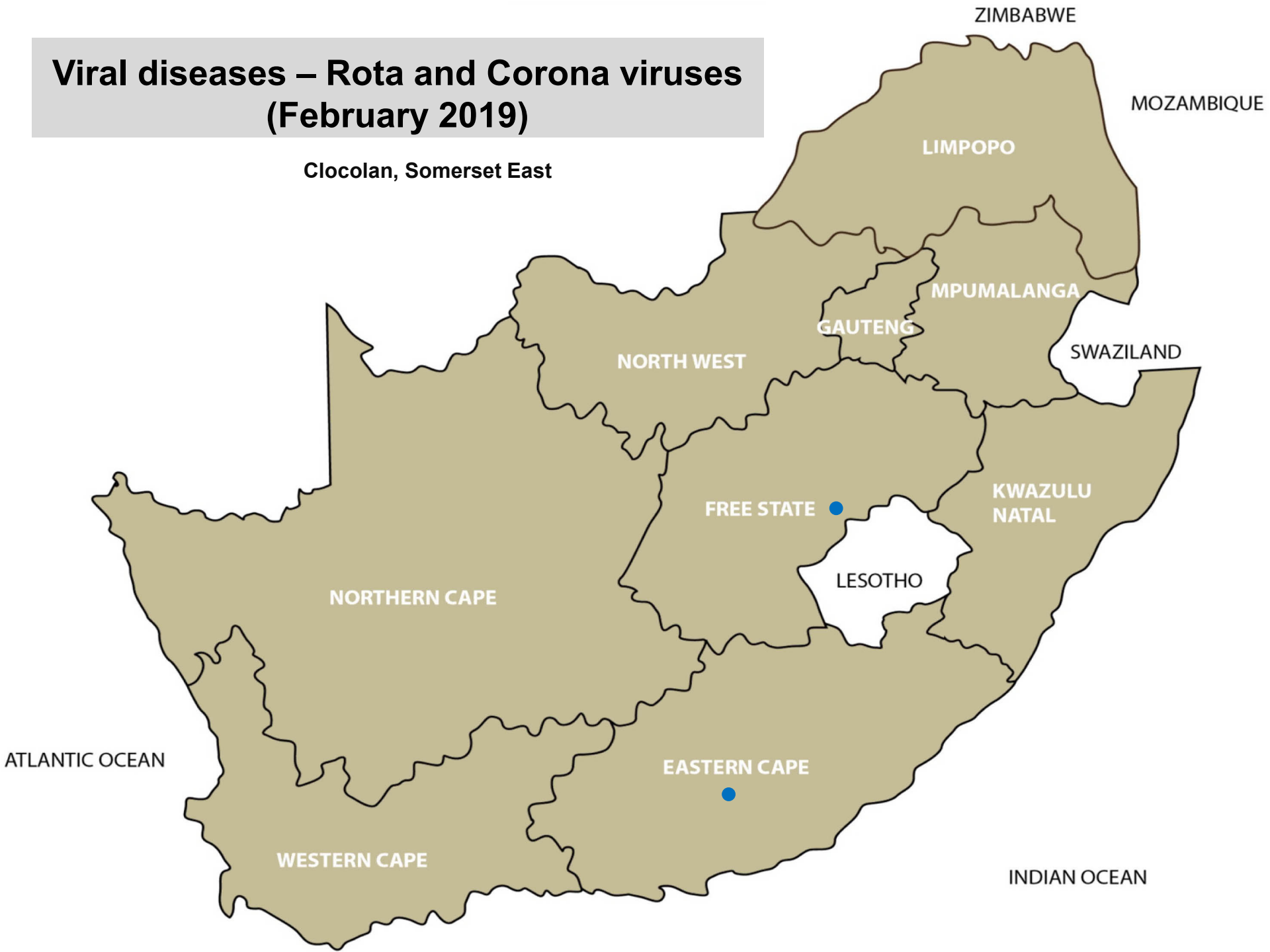
# Viral disease – Enzootic bovine leucosis EBL (February 2019)





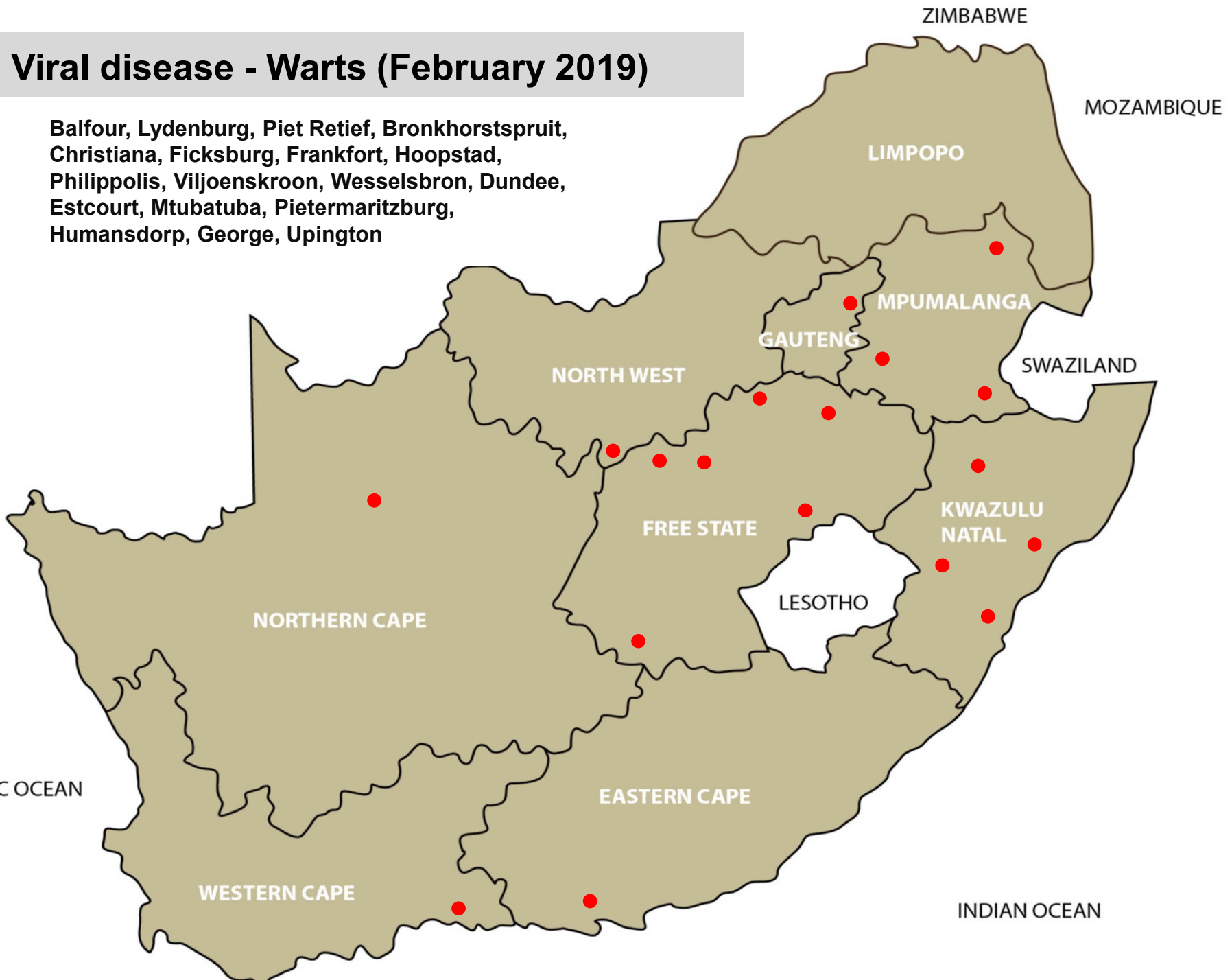
# Viral diseases – Rota and Corona viruses (February 2019)

Clocolan, Somerset East



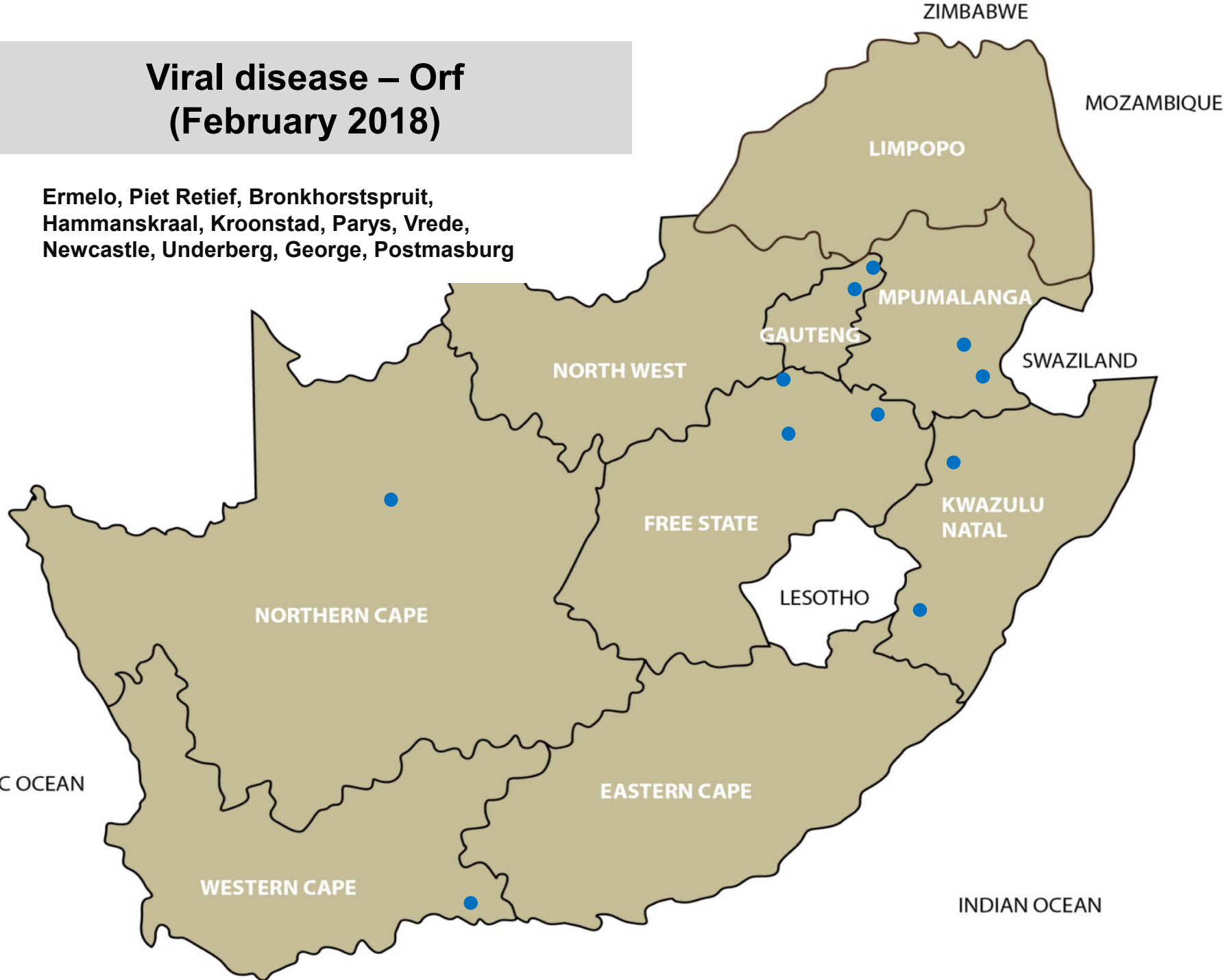
# Viral disease - Warts (February 2019)

Balfour, Lydenburg, Piet Retief, Bronkhorstspuit, Christiana, Ficksburg, Frankfort, Hoopstad, Philippolis, Viljoenskroon, Wesselsbron, Dundee, Estcourt, Mtubatuba, Pietermaritzburg, Humansdorp, George, Uppington

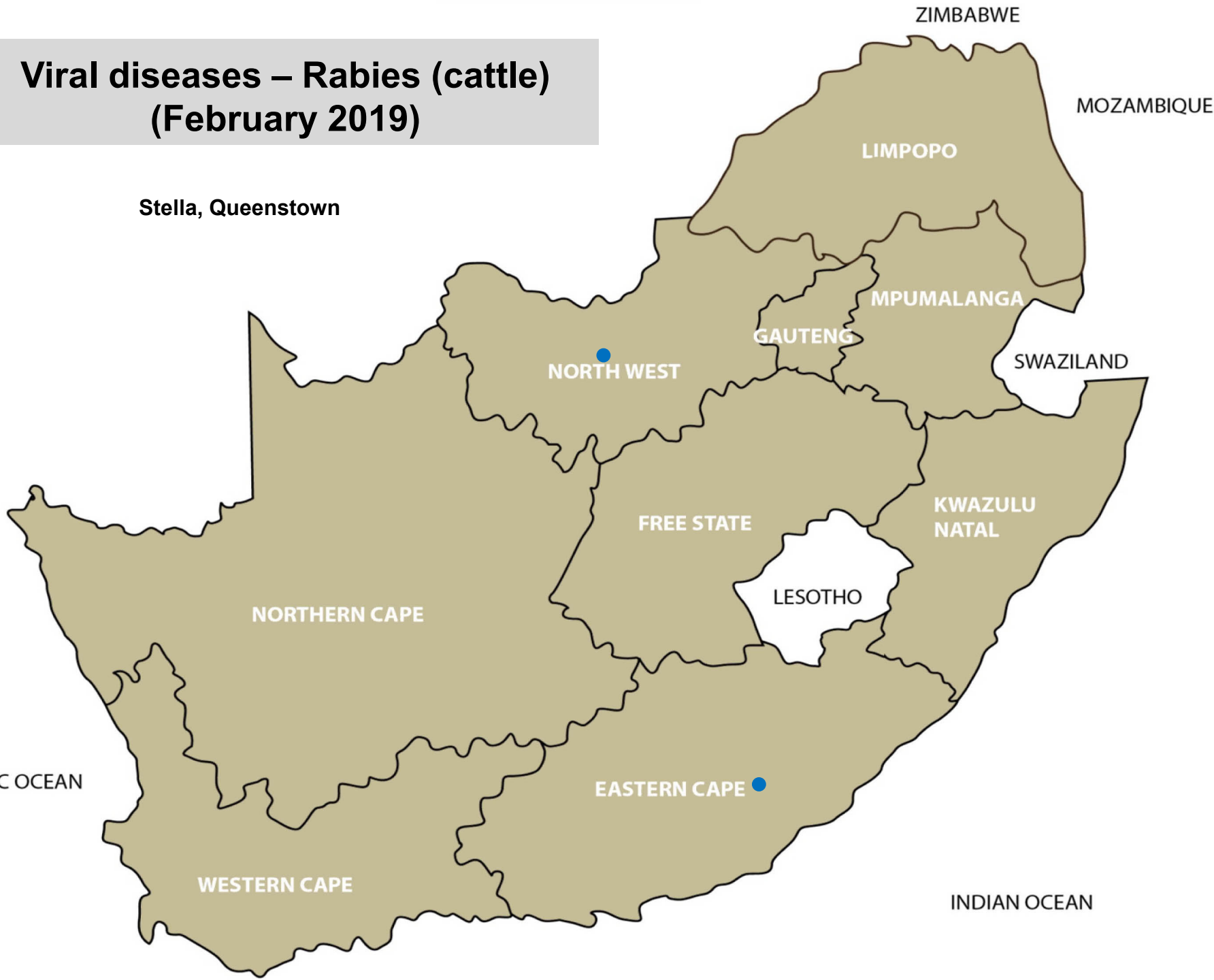


# Viral disease – Orf (February 2018)

Ermelo, Piet Retief, Bronkhorstspuit,  
Hammanskraal, Kroonstad, Parys, Vrede,  
Newcastle, Underberg, George, Postmasburg



# Viral diseases – Rabies (cattle) (February 2019)



# Viral diseases – Jaagsiekte (February 2018)

Pretoria

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

SWAZILAND

NORTH WEST

FREE STATE

KWAZULU NATAL

LESOTHO

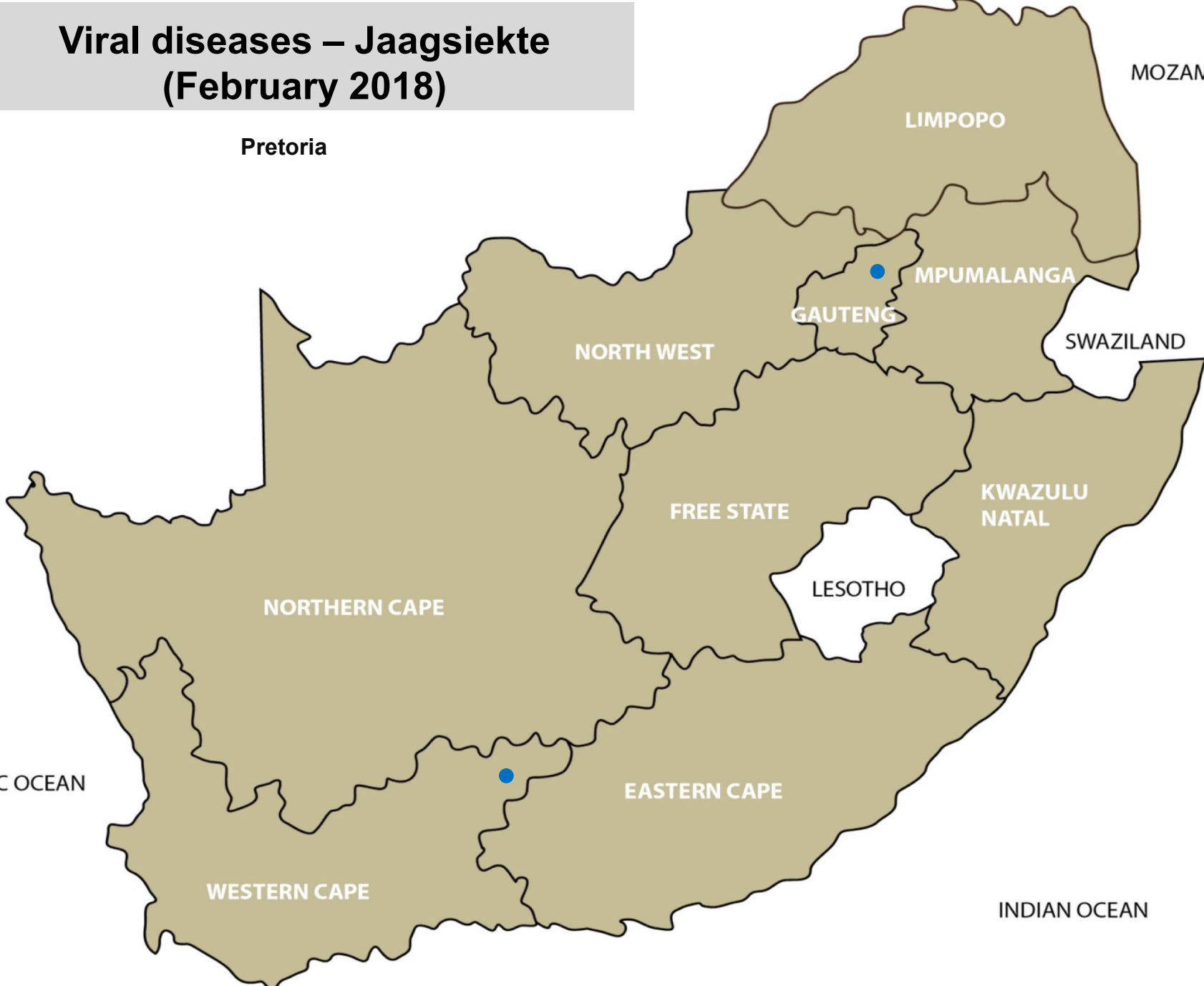
NORTHERN CAPE

EASTERN CAPE

WESTERN CAPE

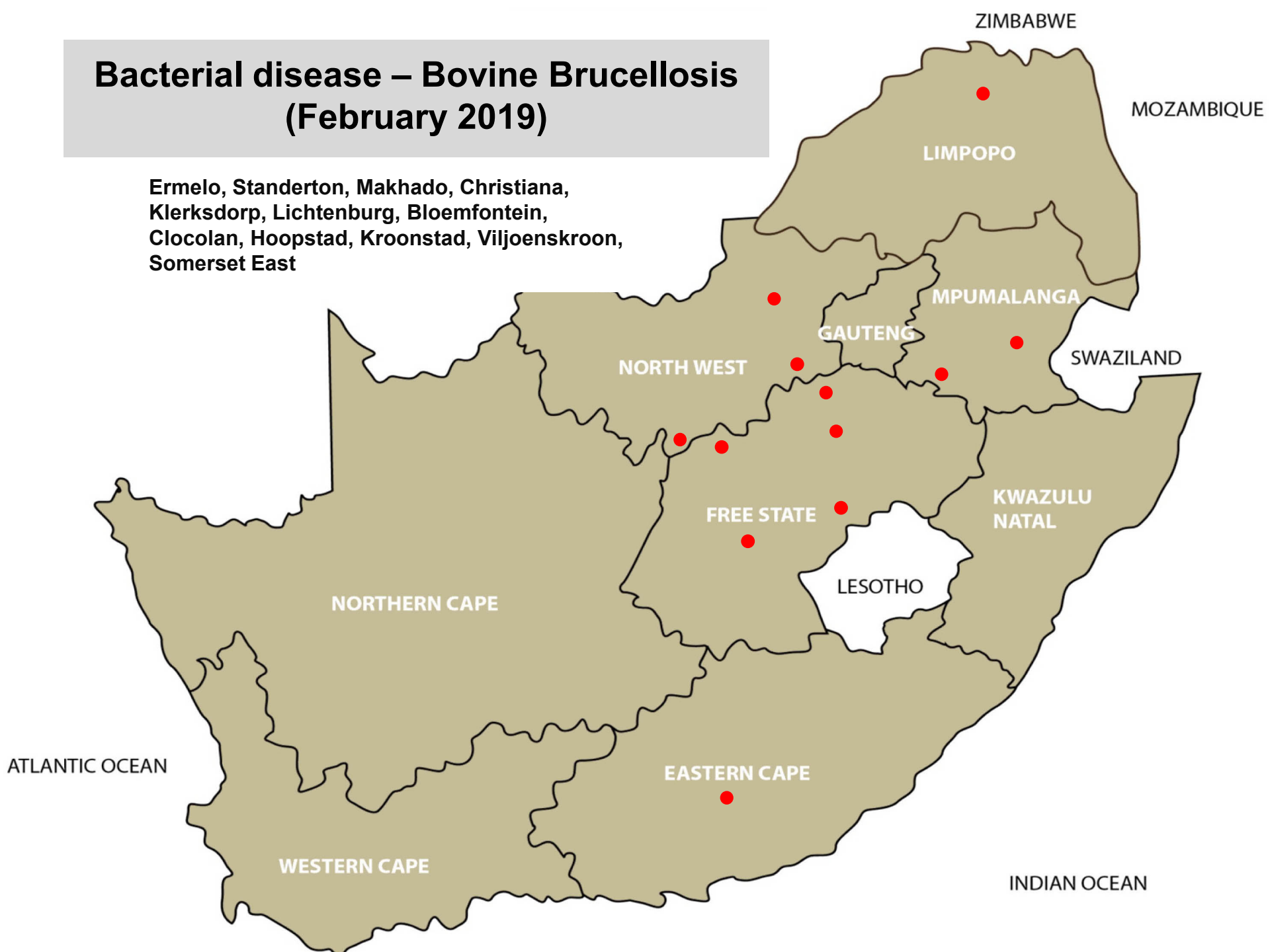
INDIAN OCEAN

ATLANTIC OCEAN



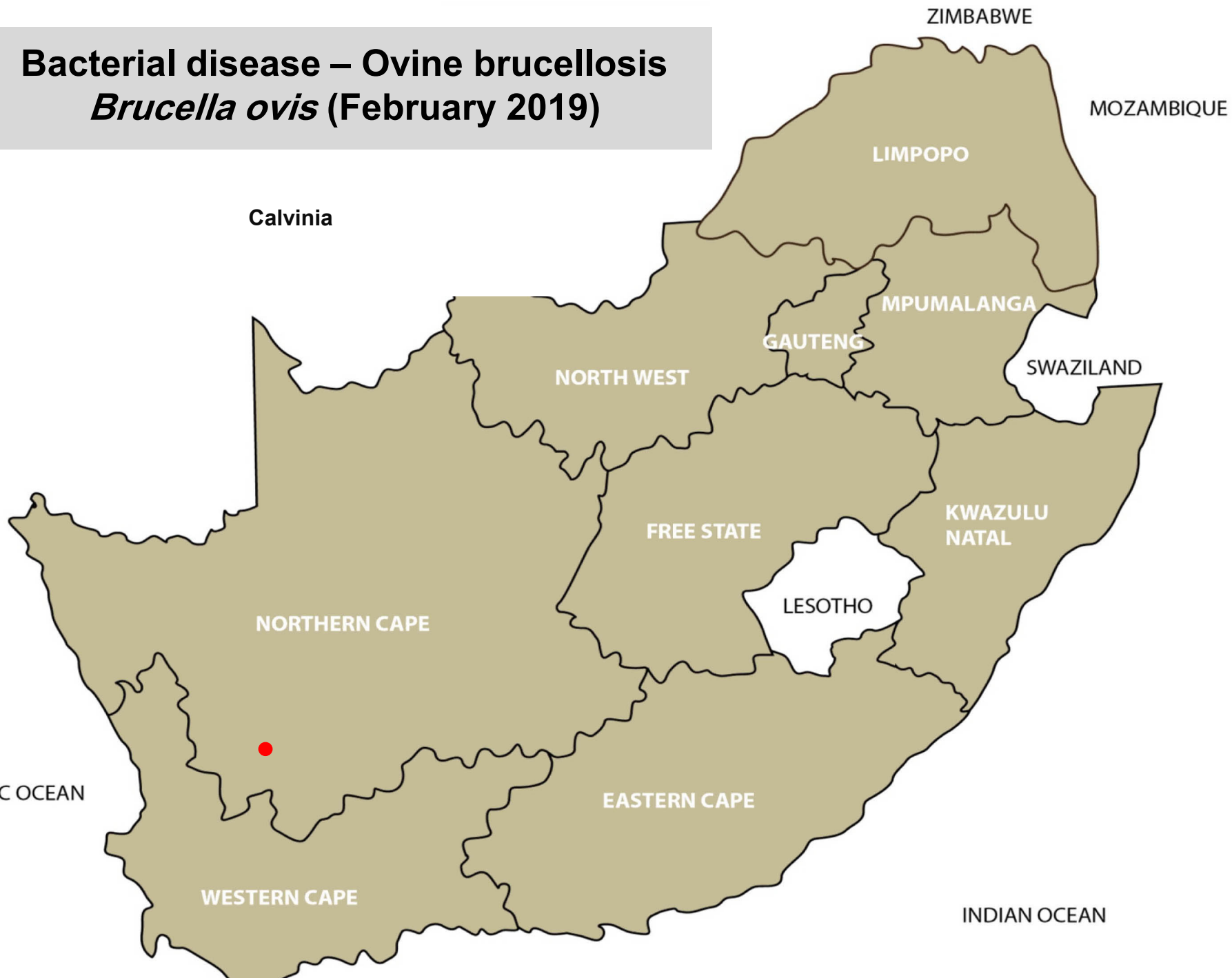
# Bacterial disease – Bovine Brucellosis (February 2019)

Ermelo, Standerton, Makhado, Christiana, Klerksdorp, Lichtenburg, Bloemfontein, Clocolan, Hoopstad, Kroonstad, Viljoenskroon, Somerset East



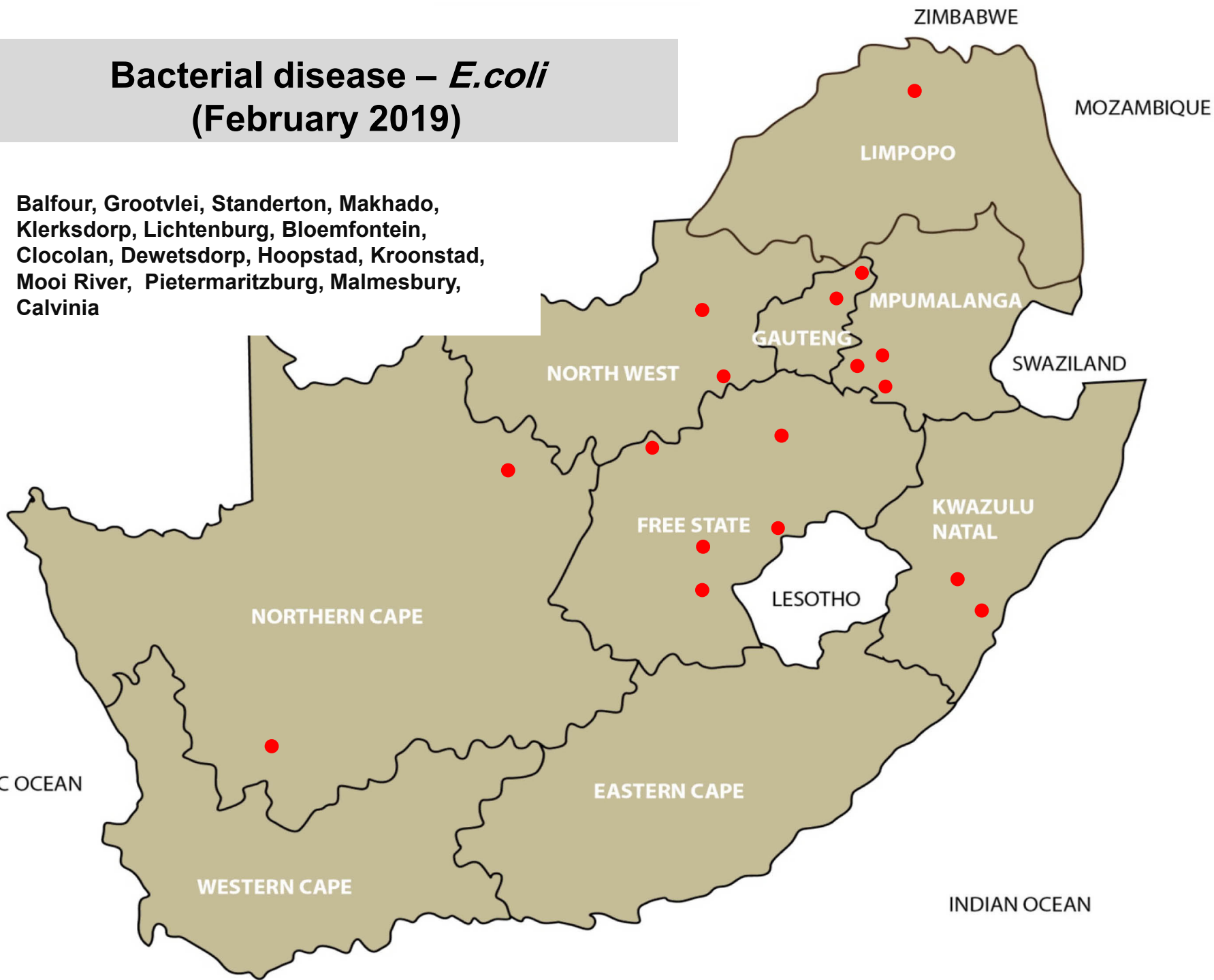


**Bacterial disease – Ovine brucellosis**  
*Brucella ovis* (February 2019)



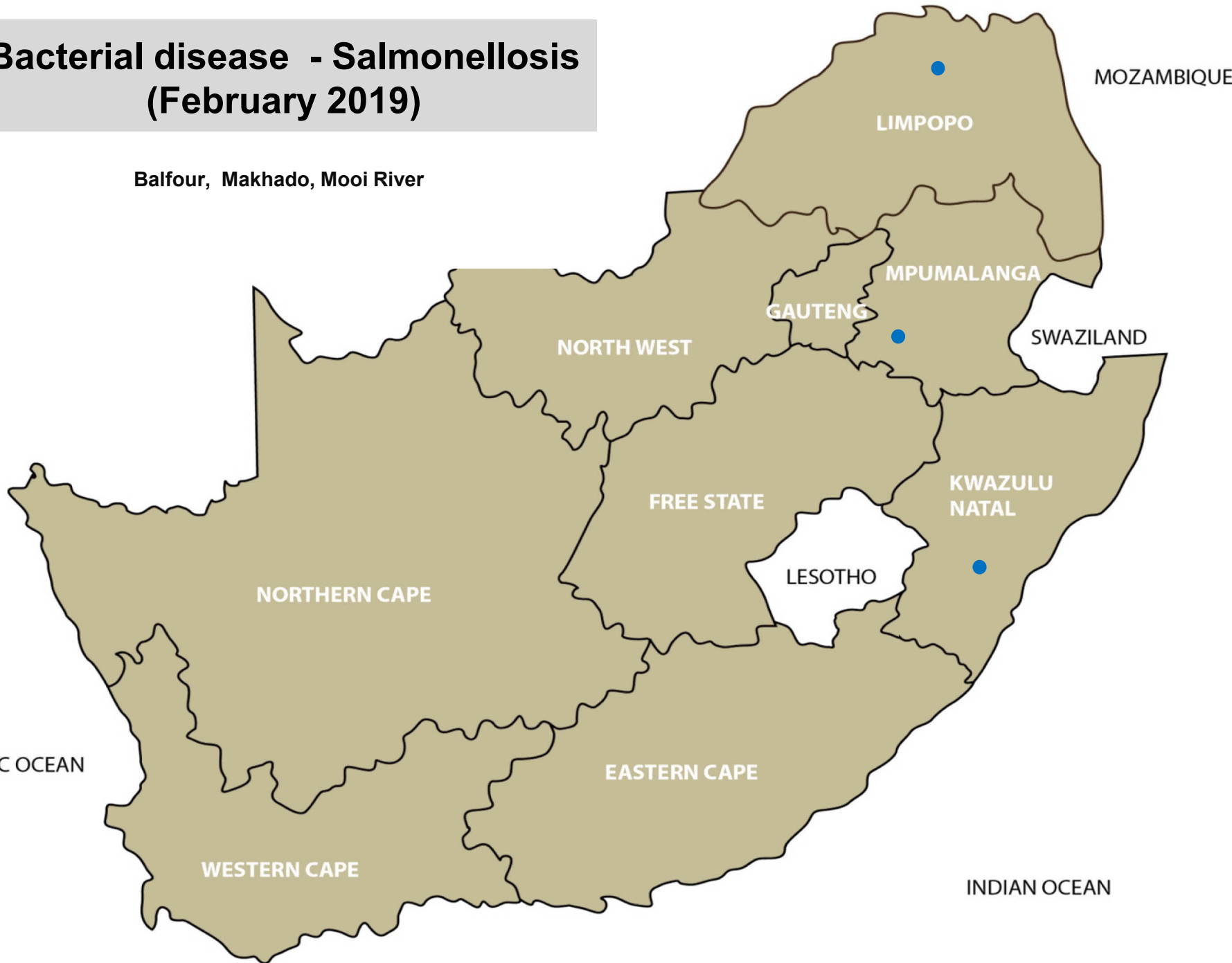
# Bacterial disease – *E.coli* (February 2019)

Balfour, Grootvlei, Standerton, Makhado,  
Klerksdorp, Lichtenburg, Bloemfontein,  
Clocolan, Dewetsdorp, Hoopstad, Kroonstad,  
Mooi River, Pietermaritzburg, Malmesbury,  
Calvinia

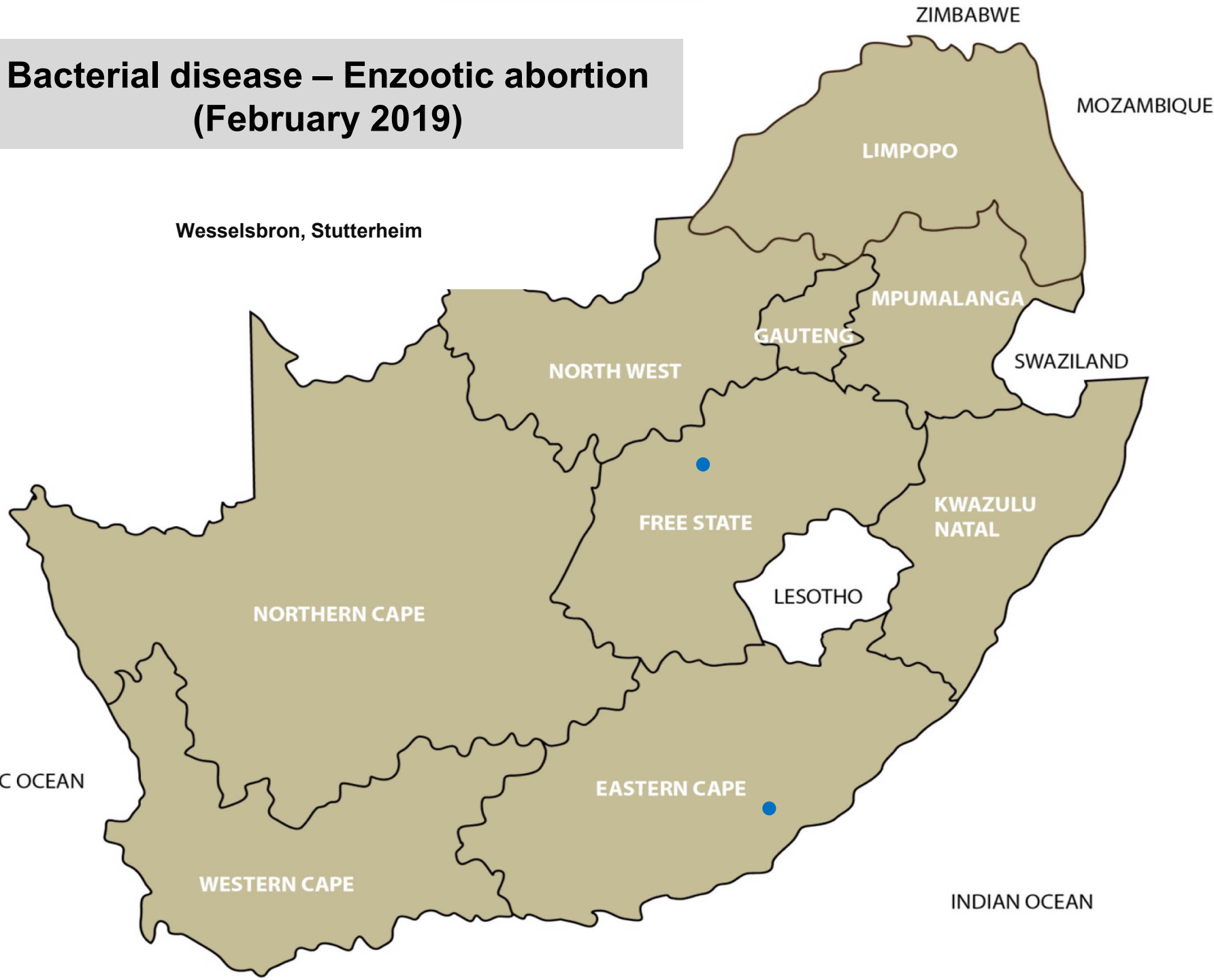


# Bacterial disease - Salmonellosis (February 2019)

Balfour, Makhado, Mooi River

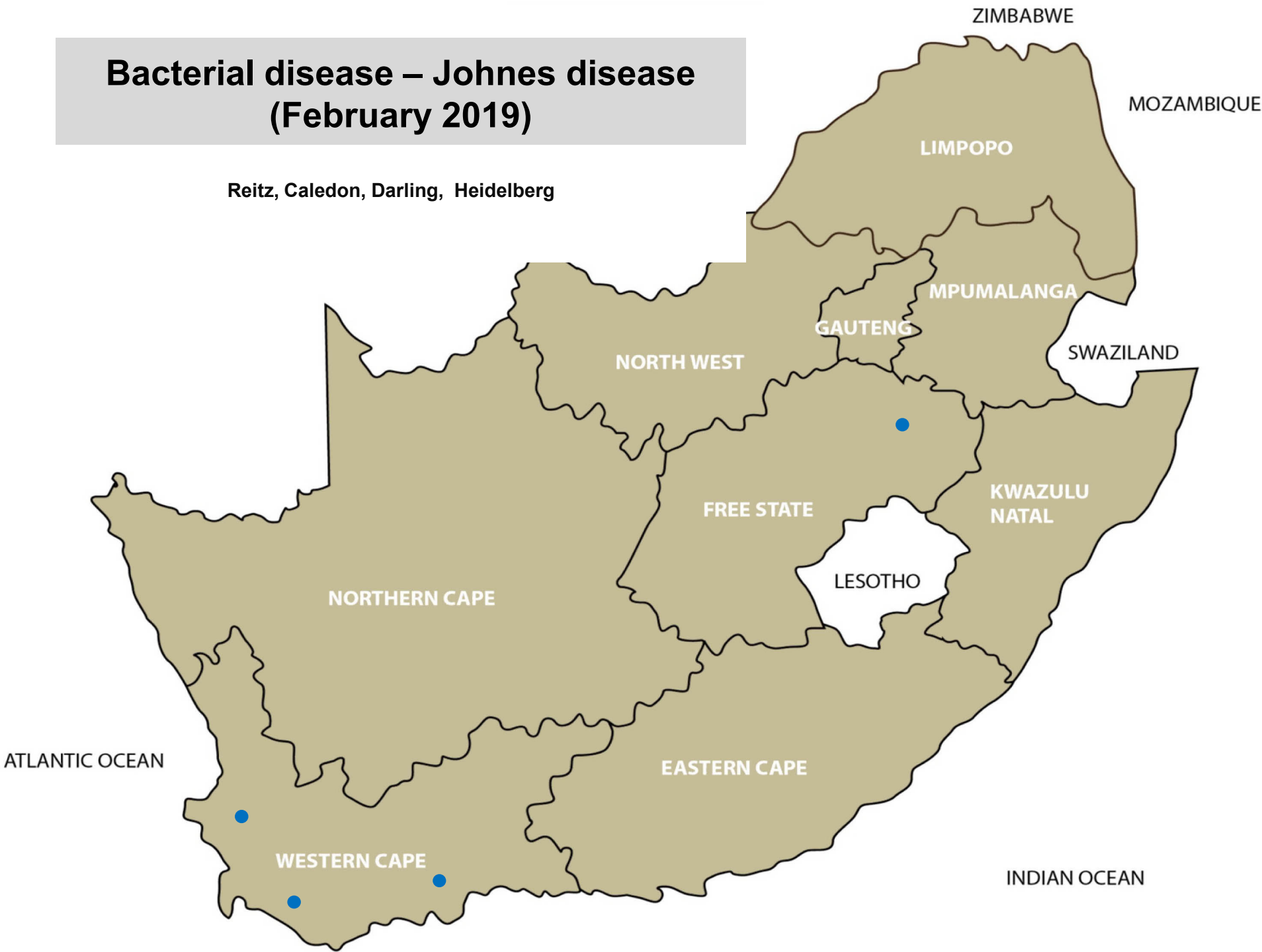


# Bacterial disease – Enzootic abortion (February 2019)



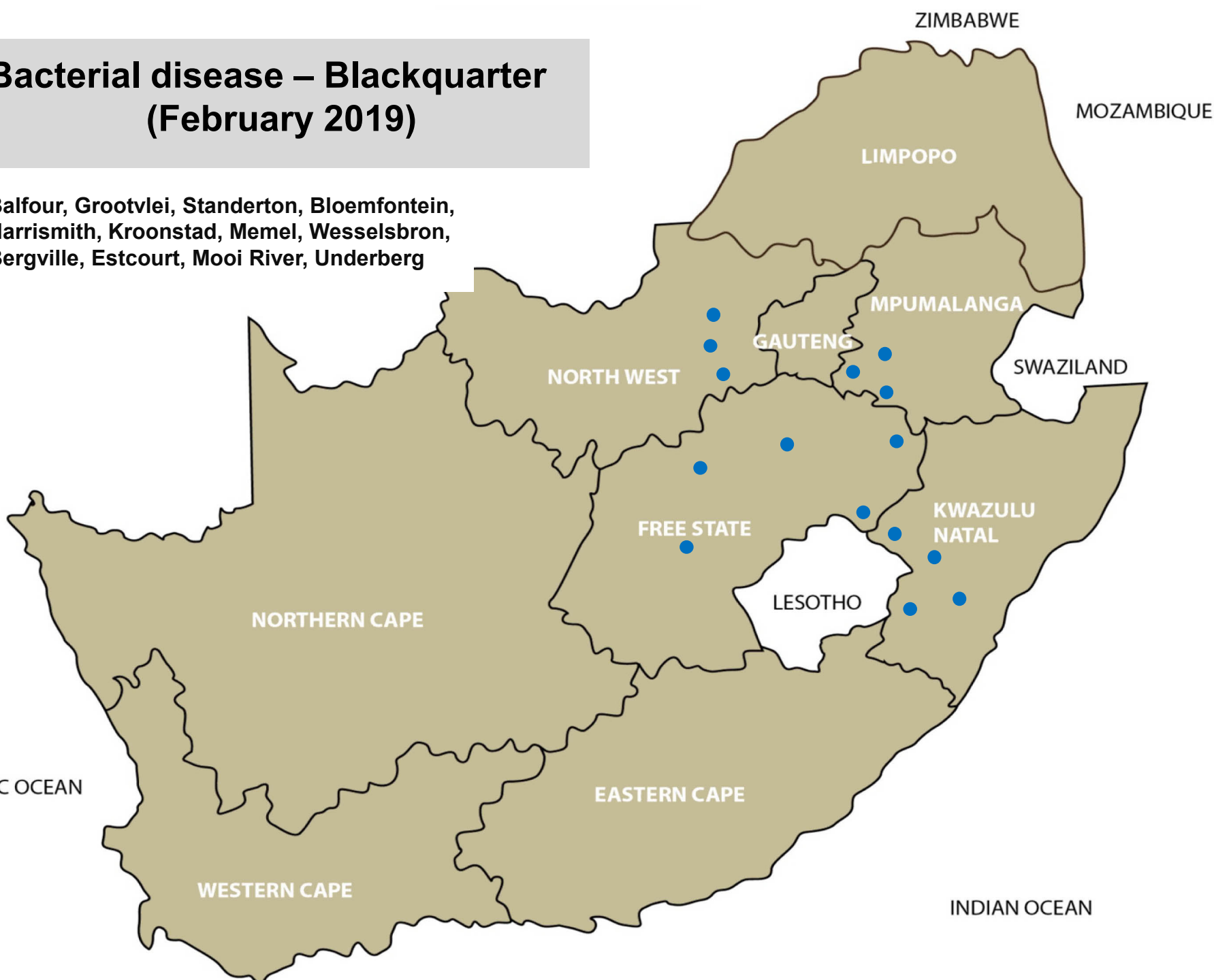
# Bacterial disease – Johnes disease (February 2019)

Reitz, Caledon, Darling, Heidelberg



# Bacterial disease – Blackquarter (February 2019)

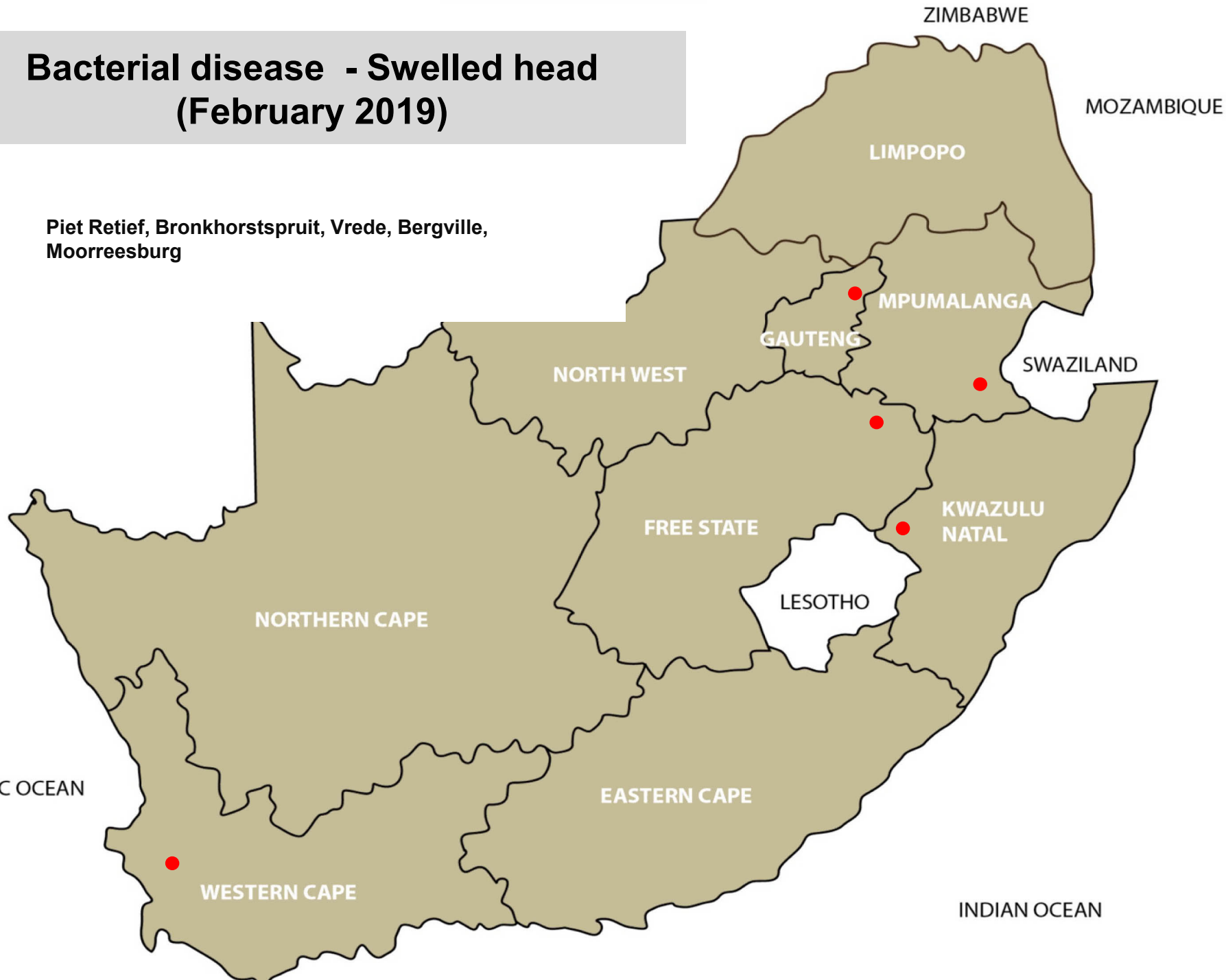
Balfour, Grootvlei, Standerton, Bloemfontein,  
Harrismith, Kroonstad, Memel, Wesselsbron,  
Bergville, Estcourt, Mooi River, Underberg





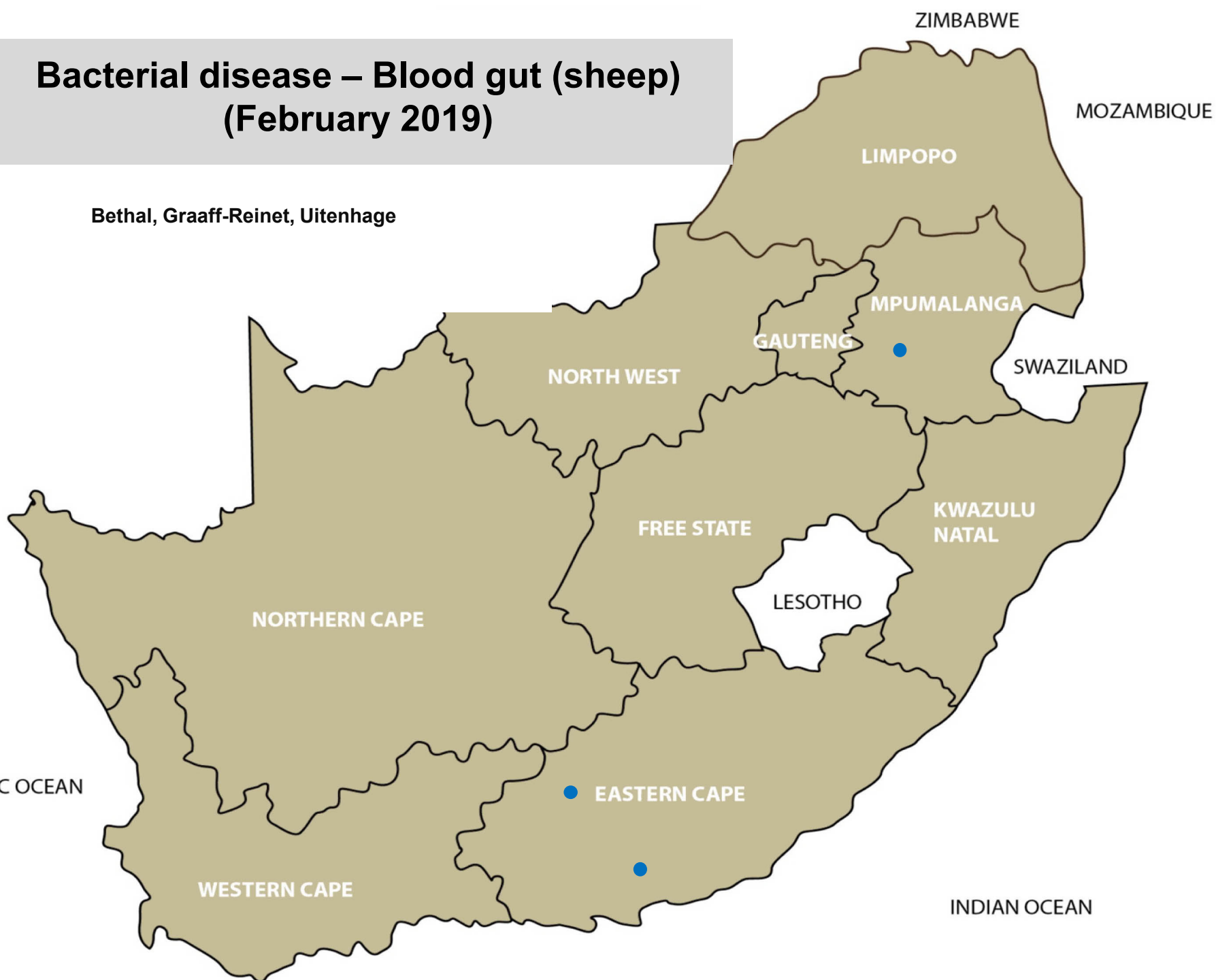
# Bacterial disease - Swelled head (February 2019)

Piet Retief, Bronkhorstspuit, Vrede, Bergville,  
Moorreesburg



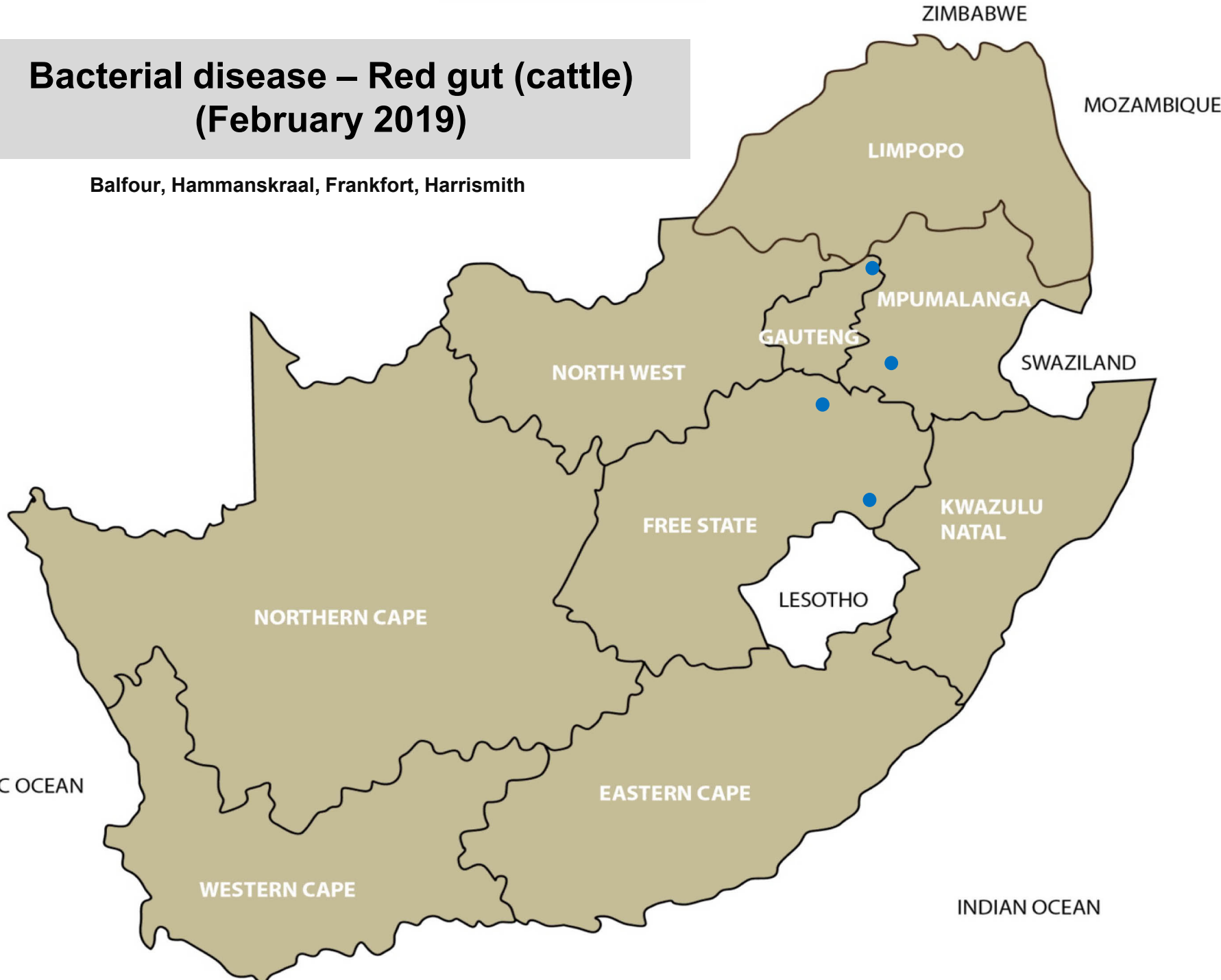
# Bacterial disease – Blood gut (sheep) (February 2019)

Bethal, Graaff-Reinet, Uitenhage



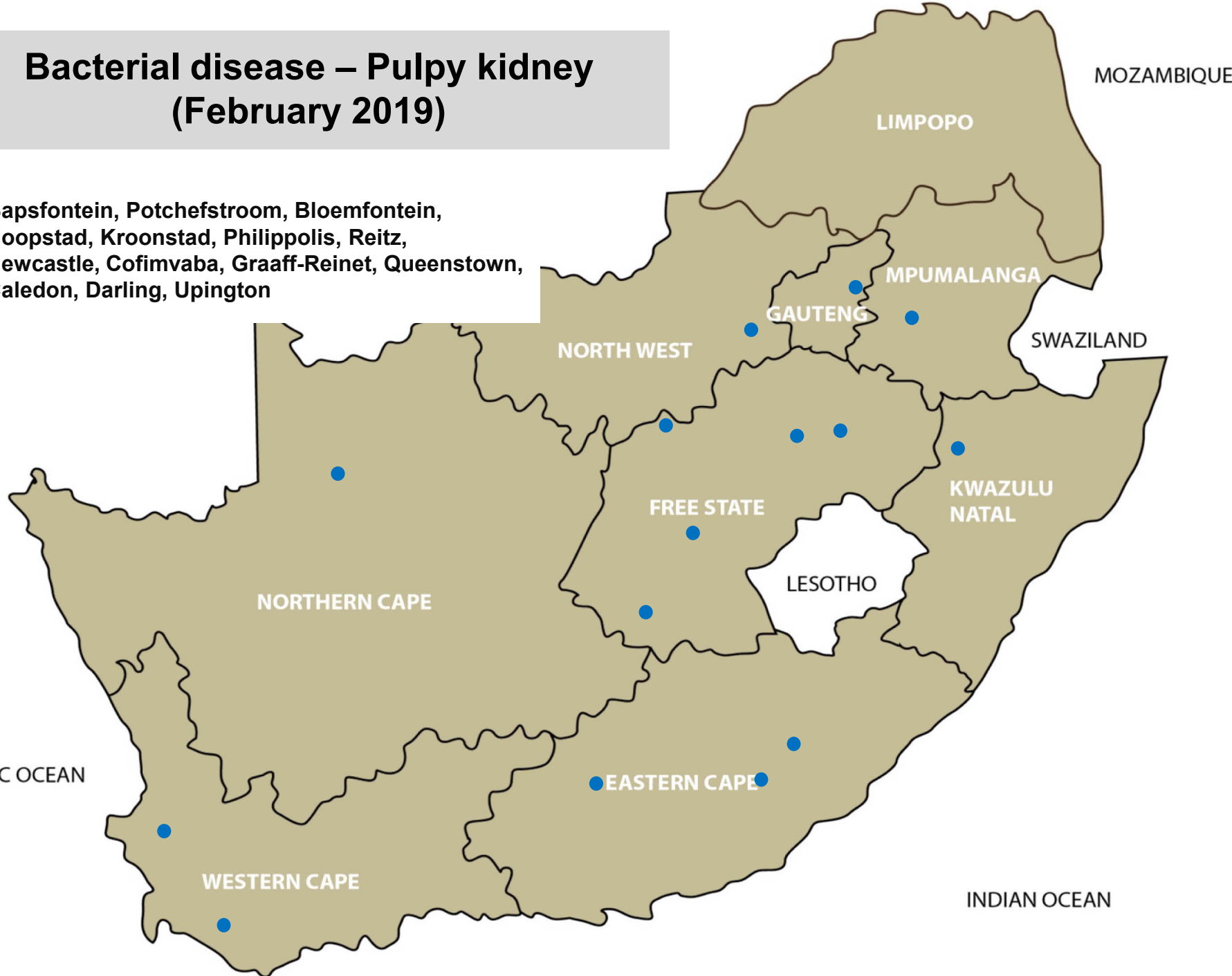
# Bacterial disease – Red gut (cattle) (February 2019)

Balfour, Hammanskraal, Frankfort, Harrismith



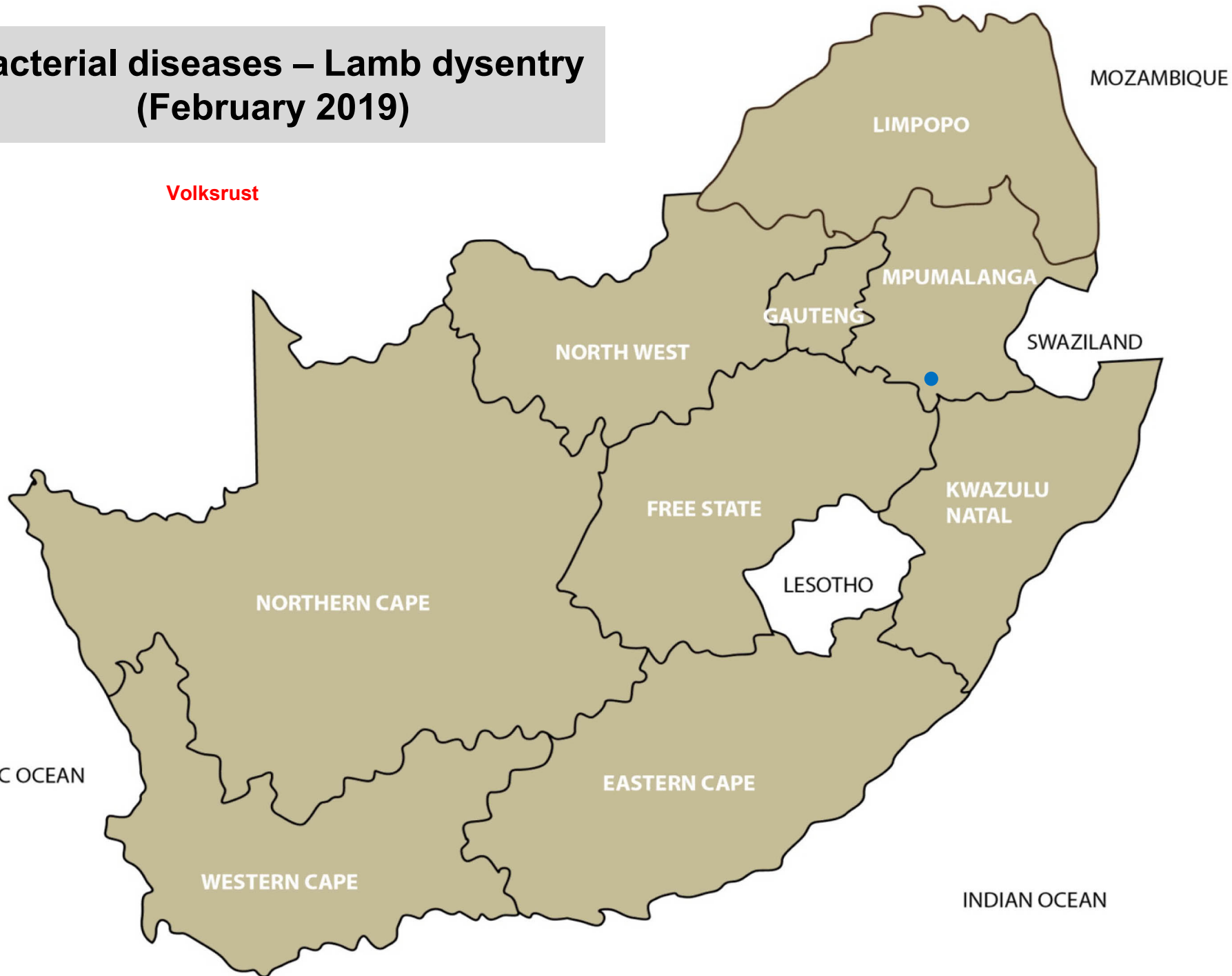
# Bacterial disease – Pulpy kidney (February 2019)

Bapsfontein, Potchefstroom, Bloemfontein,  
Hoopstad, Kroonstad, Philippolis, Reitz,  
Newcastle, Cofimvaba, Graaff-Reinet, Queenstown,  
Caledon, Darling, Upington



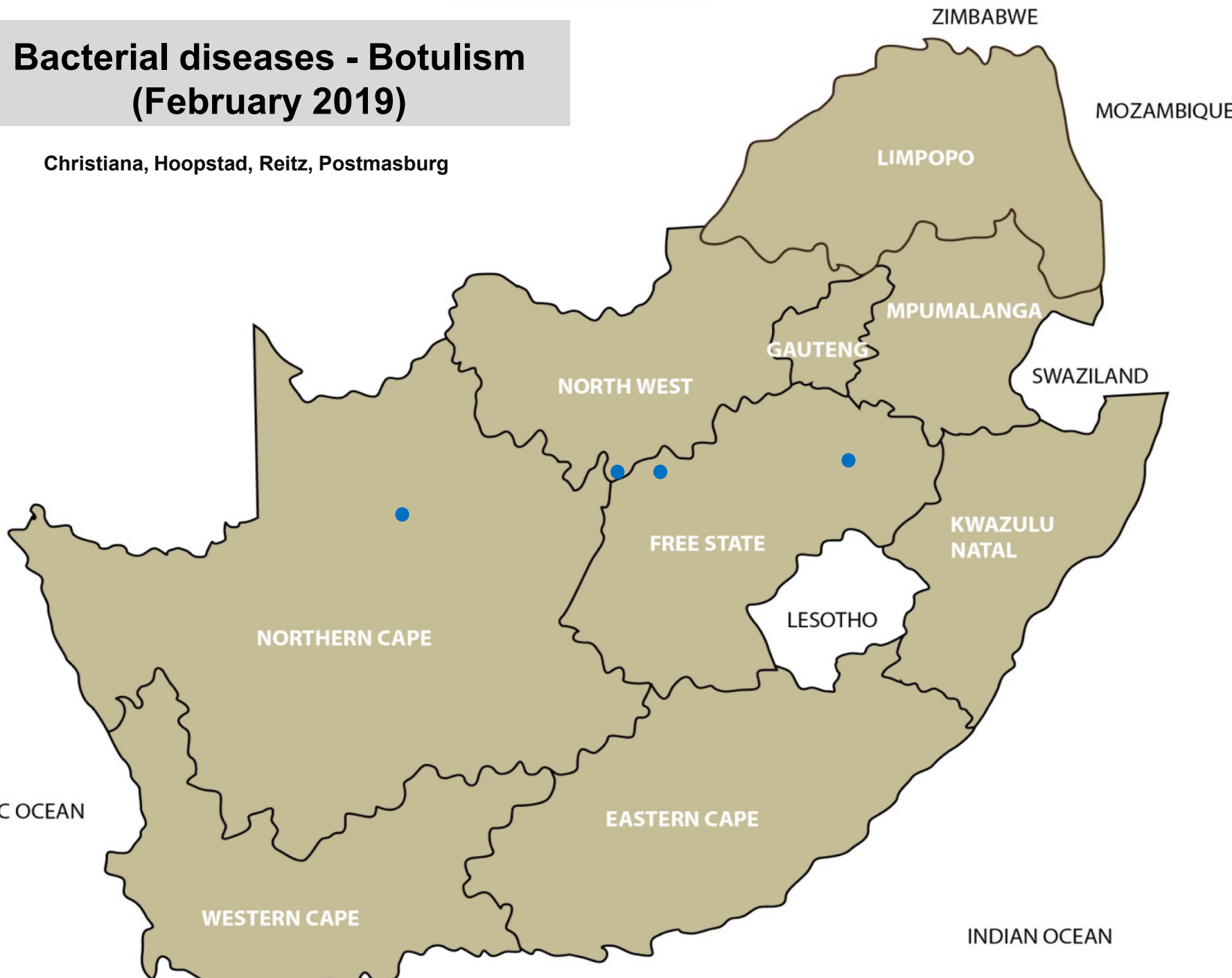
# Bacterial diseases – Lamb dysentery (February 2019)

**Volksrust**



# Bacterial diseases - Botulism (February 2019)

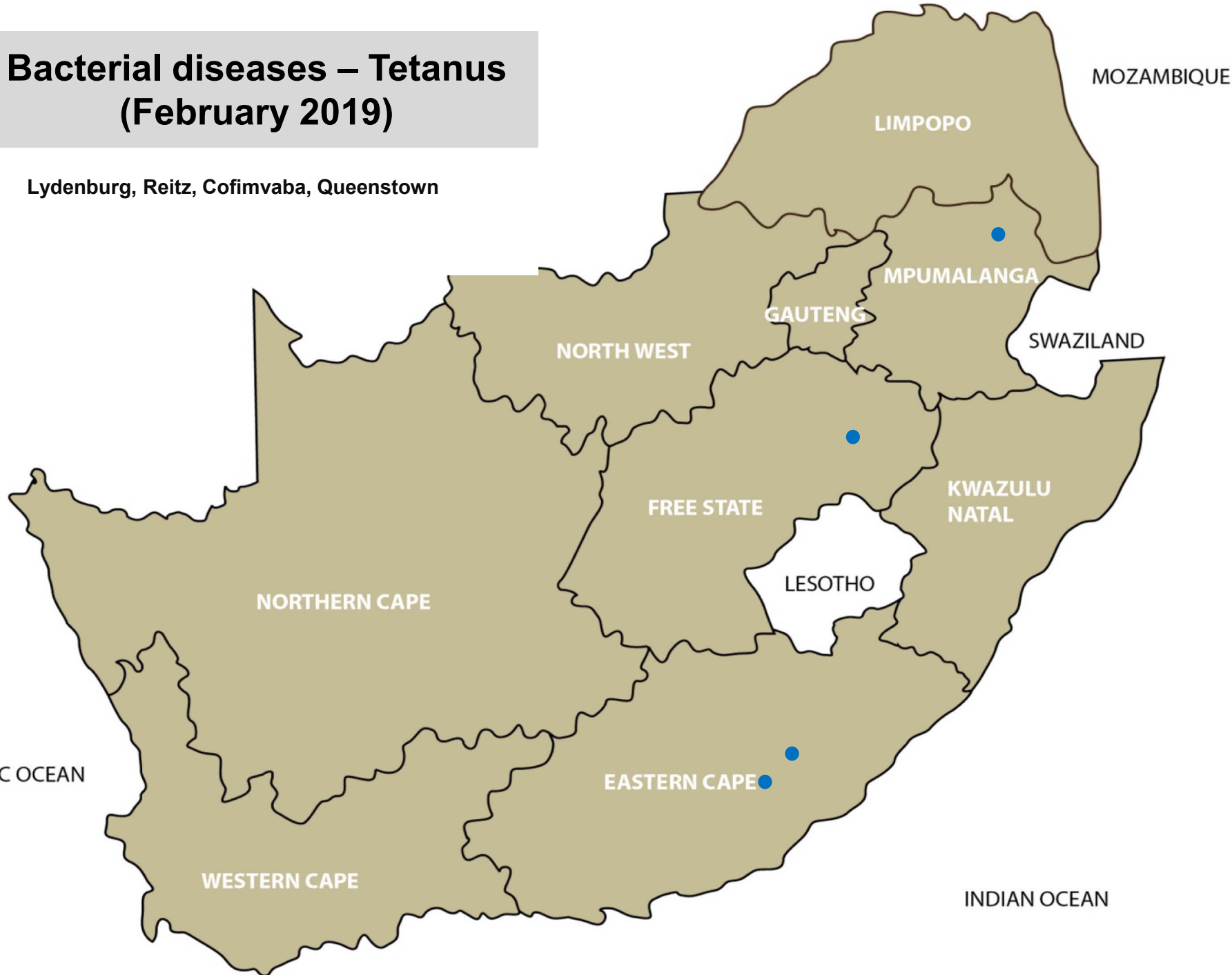
Christiana, Hoopstad, Reitz, Postmasburg





# Bacterial diseases – Tetanus (February 2019)

Lydenburg, Reitz, Cofimvaba, Queenstown



# Pneumonia (February 2019)

Balfour, Ermelo, Grootvlei, Volksrust,  
Bapsfontein, Hammanskraal, Pretoria, Tzaneen,  
Christiana, Klerksdorp, Potchefstroom,  
Rustenburg, Bultfontein, Clocolan,  
Execlsior/Ladybrand, Ficksburg, Hoopstad,  
Kroonstad, Reitz, Viljoenskroon, Bergville,  
Camperdown, Estcourt, Mooi River, Alexandria,  
Graaff-Reinet, Somerset East, Caledon, Darling,  
Heidelberg, Malmesbury, Oudtshoorn,  
Stellenbosch, Worcester, Calvinia, Upington

