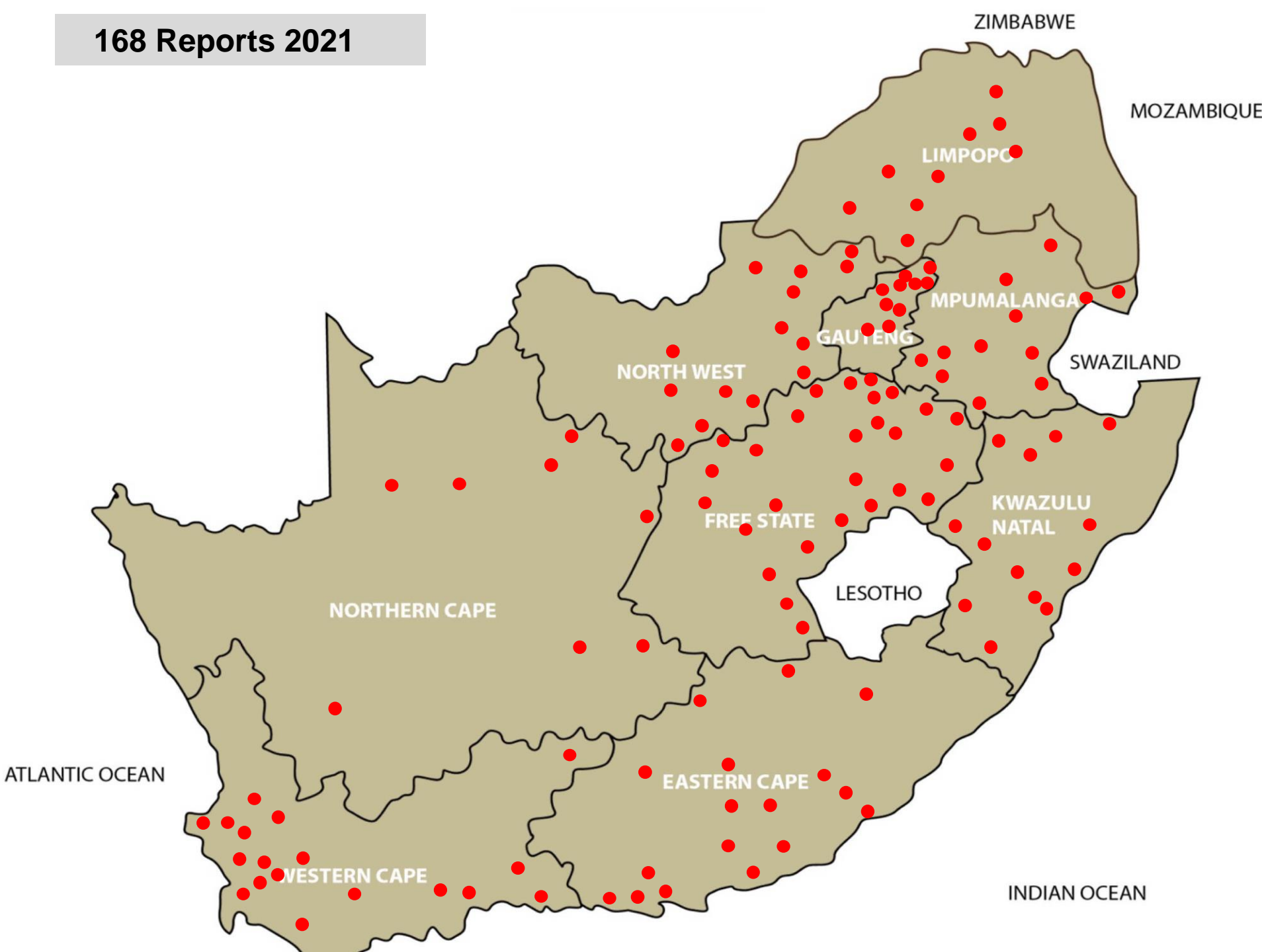
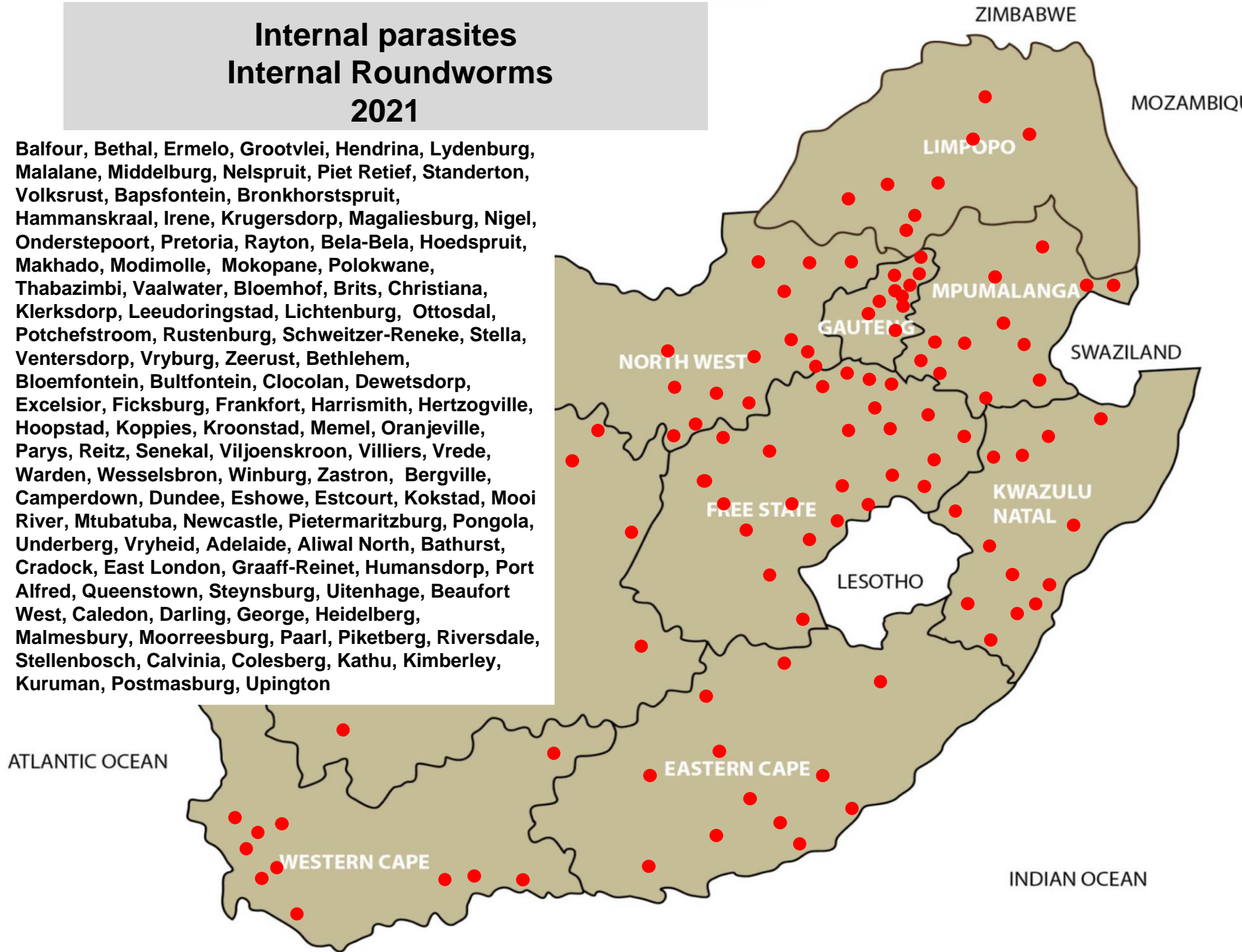


# 168 Reports 2021



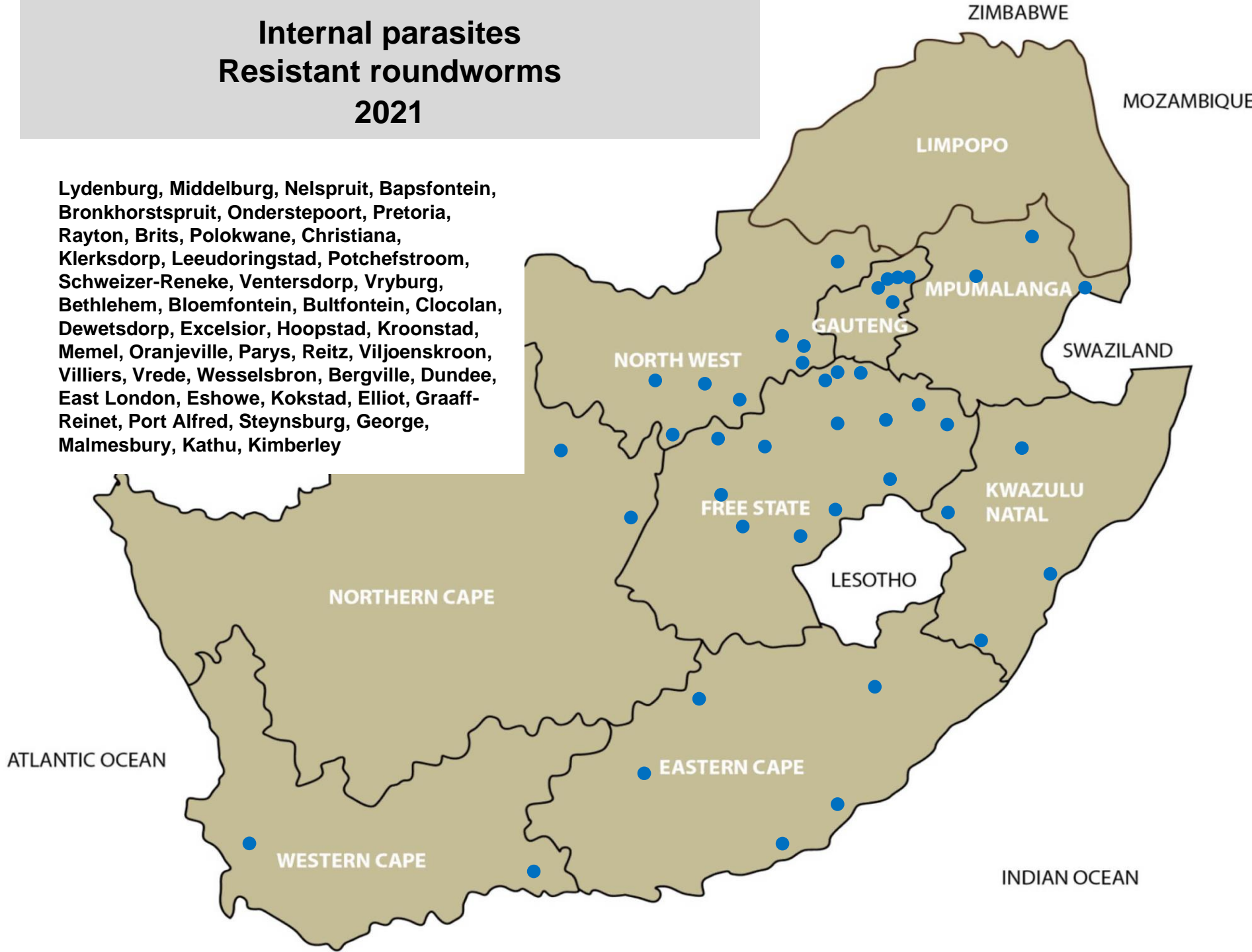
# Internal parasites Internal Roundworms 2021

Balfour, Bethal, Ermelo, Grootvlei, Hendrina, Lydenburg, Malalane, Middelburg, Nelspruit, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Hammanskraal, Irene, Krugersdorp, Magaliesburg, Nigel, Onderstepoort, Pretoria, Rayton, Bela-Bela, Hoedspruit, Makhado, Modimolle, Mokopane, Polokwane, Thabazimbi, Vaalwater, Bloemhof, Brits, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Ottosdal, Potchefstroom, Rustenburg, Schweitzer-Reneke, Stella, Ventersdorp, Vryburg, Zeerust, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Harrismith, Hertzogville, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Zastron, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Vryheid, Adelaide, Aliwal North, Bathurst, Cradock, East London, Graaff-Reinet, Humansdorp, Port Alfred, Queenstown, Steynsburg, Uitenhage, Beaufort West, Caledon, Darling, George, Heidelberg, Malmesbury, Moorreesburg, Paarl, Piketberg, Riversdale, Stellenbosch, Calvinia, Colesberg, Kathu, Kimberley, Kuruman, Postmasburg, Upington



# Internal parasites Resistant roundworms 2021

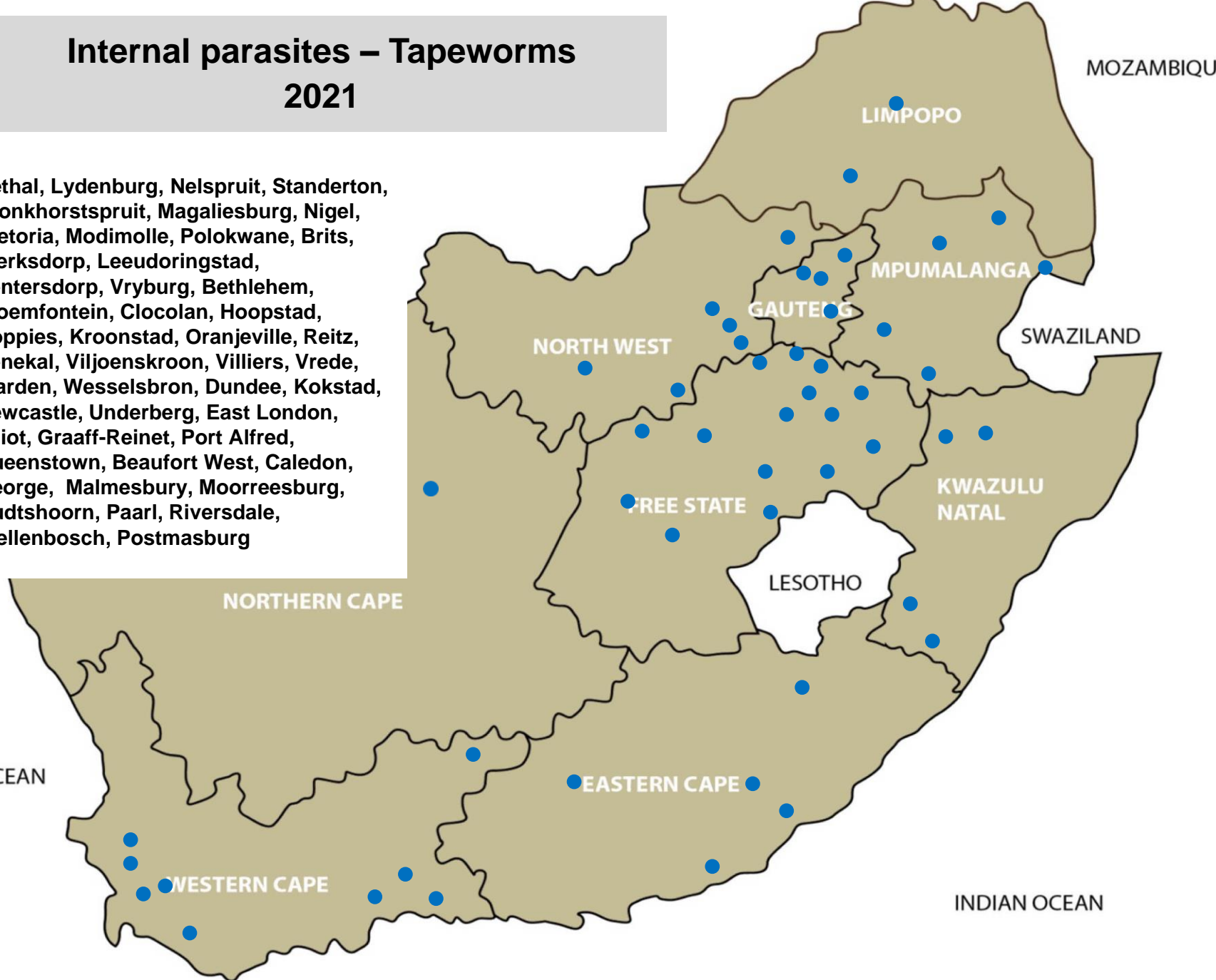
Lydenburg, Middelburg, Nelspruit, Bapsfontein, Bronkhorstspuit, Onderstepoort, Pretoria, Rayton, Brits, Polokwane, Christiana, Klerksdorp, Leeudoringstad, Potchefstroom, Schweizer-Reneke, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Hoopstad, Kroonstad, Memel, Oranjeville, Parys, Reitz, Viljoenskroon, Villiers, Vrede, Wesselsbron, Bergville, Dundee, East London, Eshowe, Kokstad, Elliot, Graaff-Reinet, Port Alfred, Steynsburg, George, Malmesbury, Kathu, Kimberley



# Internal parasites – Tapeworms

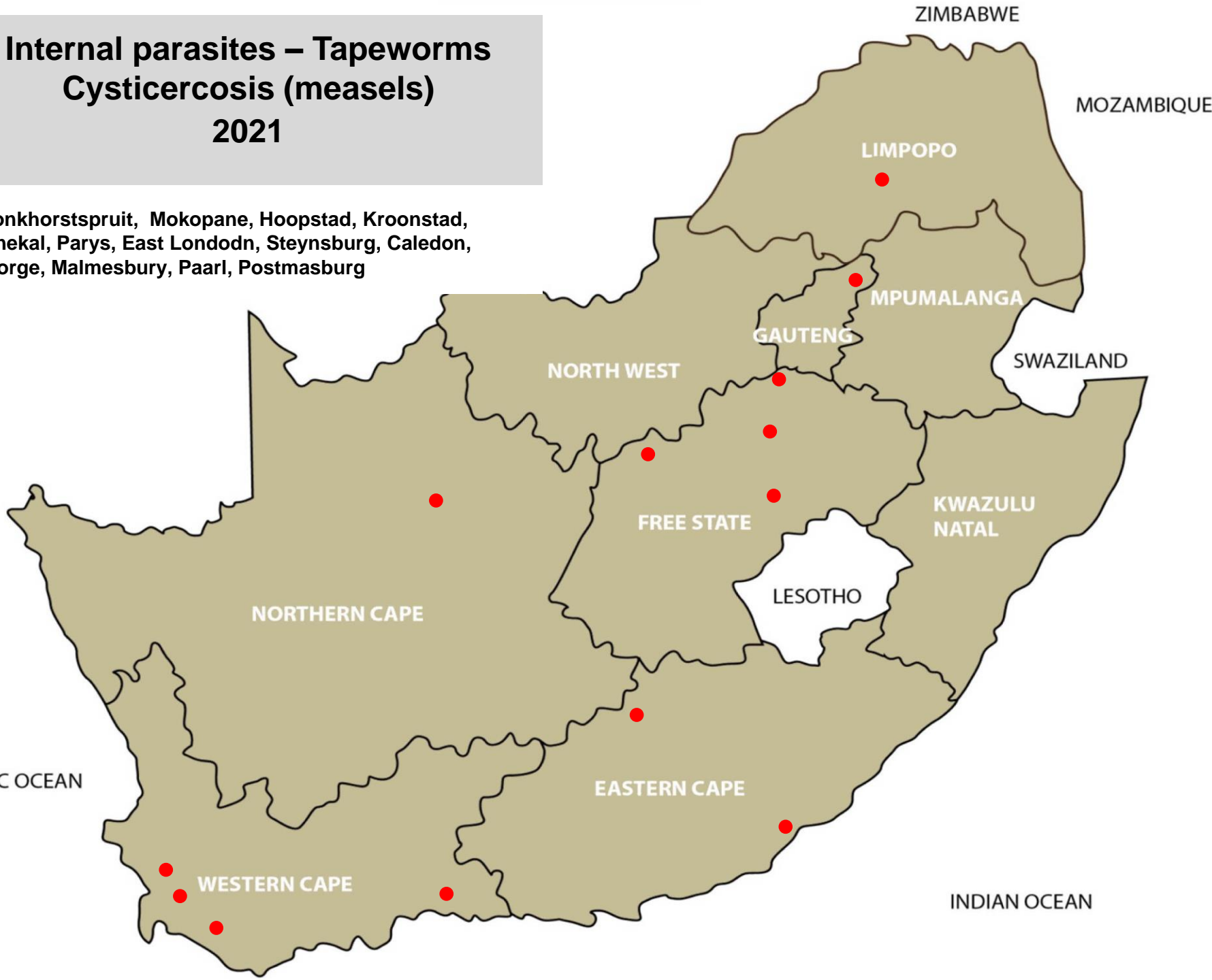
## 2021

Bethal, Lydenburg, Nelspruit, Standerton, Bronkhorstspuit, Magaliesburg, Nigel, Pretoria, Modimolle, Polokwane, Brits, Klerksdorp, Leeudoringstad, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Clocolan, Hoopstad, Koppies, Kroonstad, Oranjeville, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Dundee, Kokstad, Newcastle, Underberg, East London, Elliot, Graaff-Reinet, Port Alfred, Queenstown, Beaufort West, Caledon, George, Malmesbury, Moorreesburg, Oudtshoorn, Paarl, Riversdale, Stellenbosch, Postmasburg



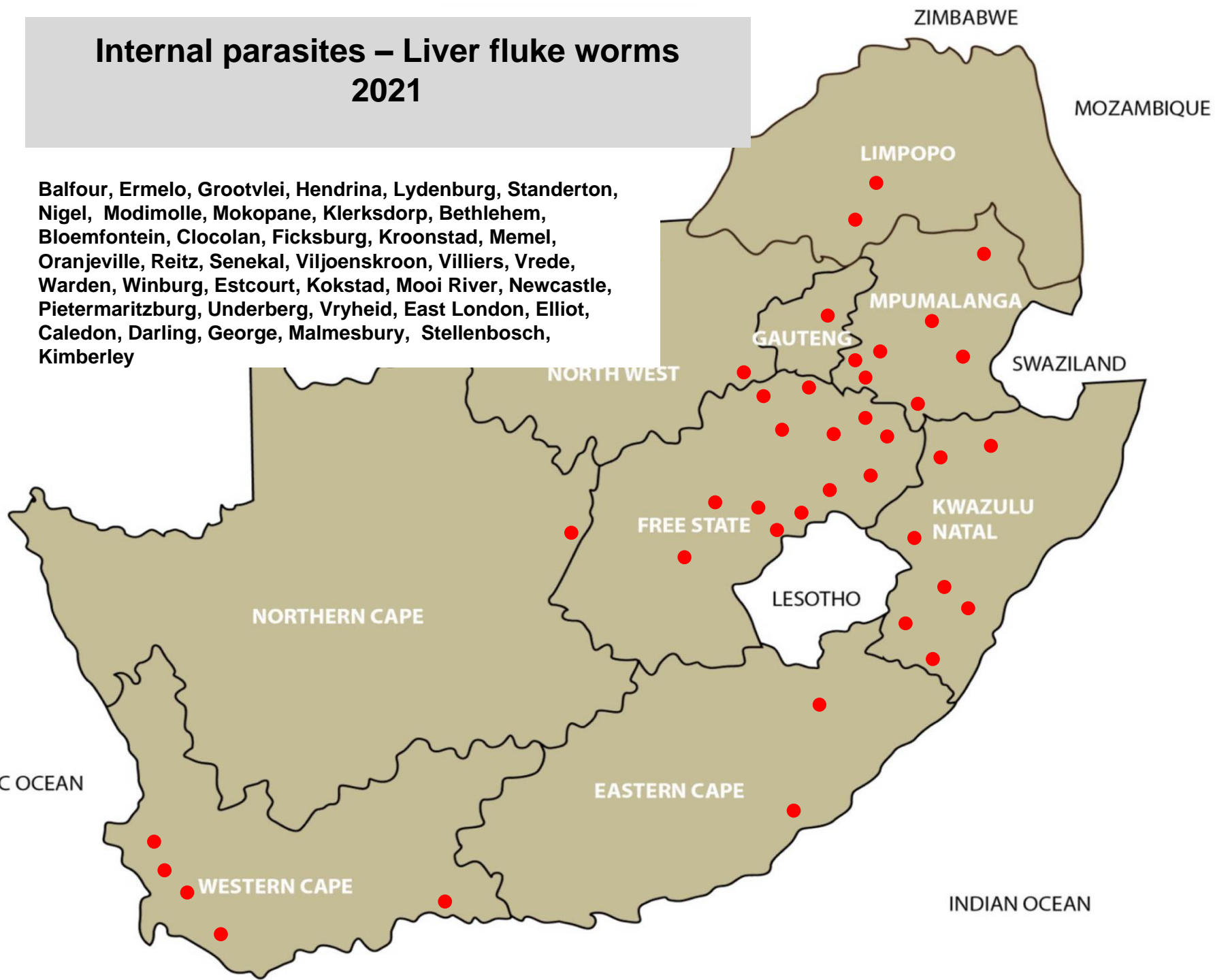
# Internal parasites – Tapeworms Cysticercosis (measels) 2021

Bronkhorstspuit, Mokopane, Hoopstad, Kroonstad,  
Senekal, Parys, East Londodn, Steynsburg, Caledon,  
George, Malmesbury, Paarl, Postmasburg



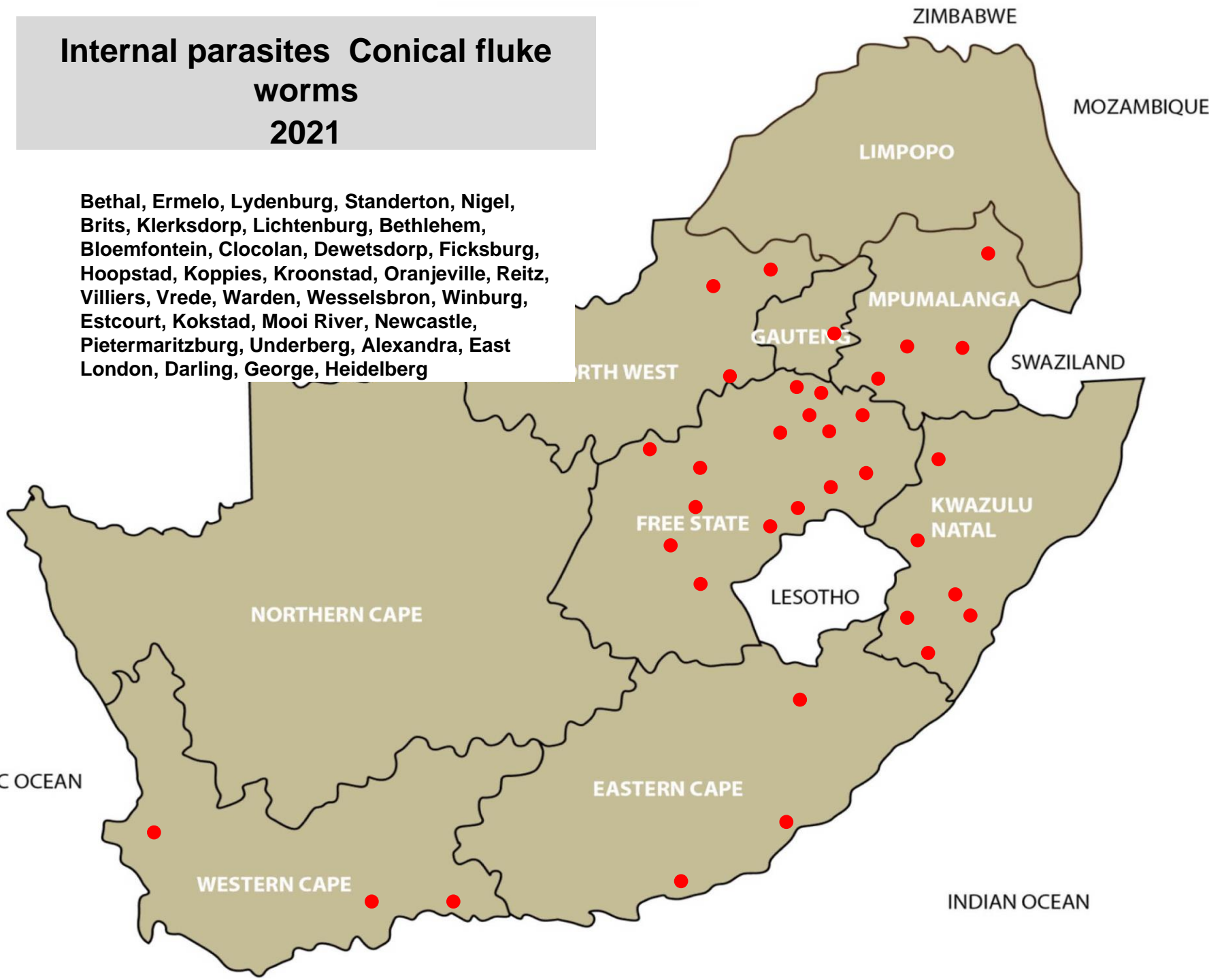
# Internal parasites – Liver fluke worms 2021

Balfour, Ermelo, Grootvlei, Hendrina, Lydenburg, Standerton, Nigel, Modimolle, Mokopane, Klerksdorp, Bethlehem, Bloemfontein, Clocolan, Ficksburg, Kroonstad, Memel, Oranjeville, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Winburg, Estcourt, Kokstad, Mooi River, Newcastle, Pietermaritzburg, Underberg, Vryheid, East London, Elliot, Caledon, Darling, George, Malmesbury, Stellenbosch, Kimberley



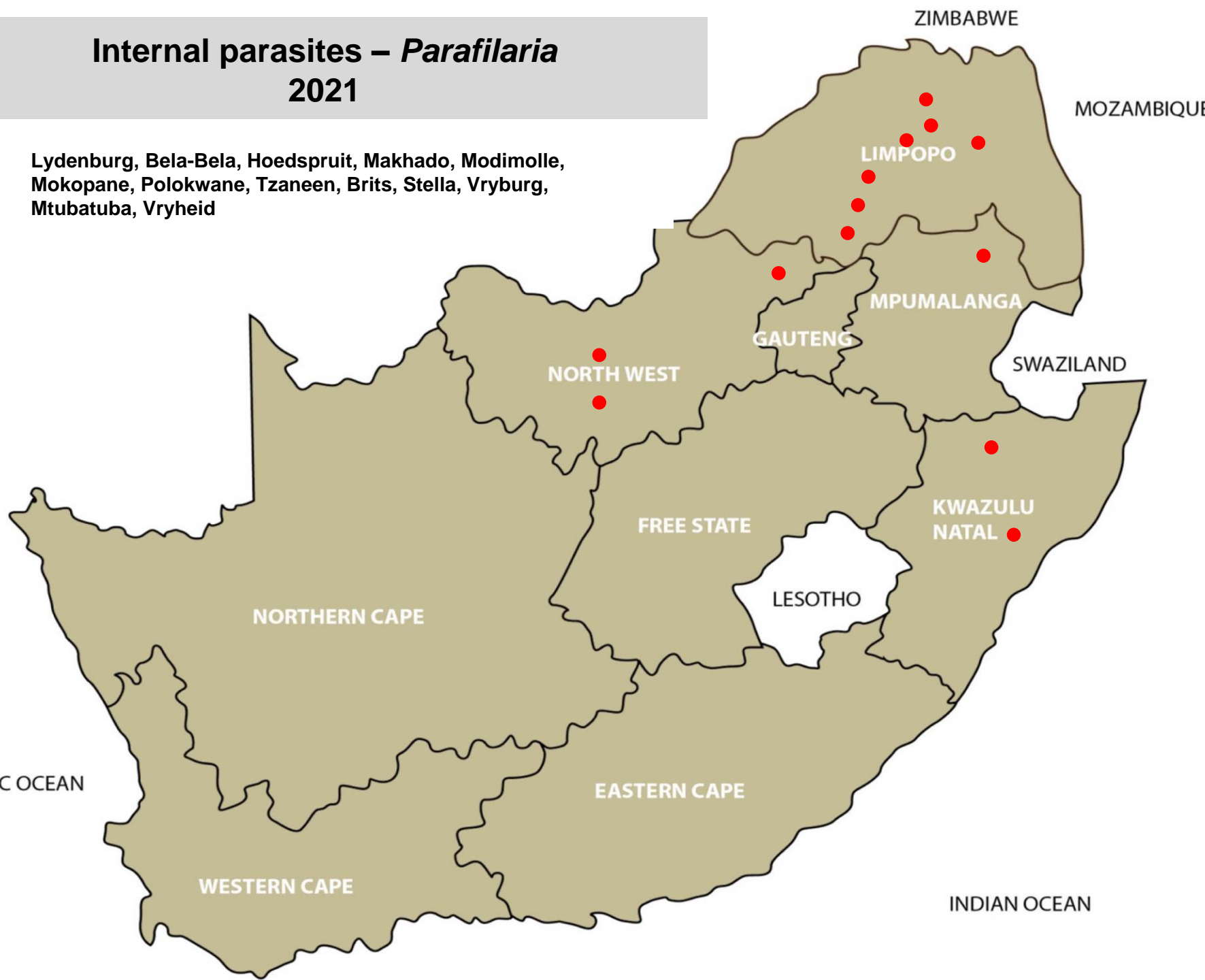
# Internal parasites Conical fluke worms 2021

Bethal, Ermelo, Lydenburg, Standerton, Nigel, Brits, Klerksdorp, Lichtenburg, Bethlehem, Bloemfontein, Clocolan, Dewetsdorp, Ficksburg, Hoopstad, Koppies, Kroonstad, Oranjeville, Reitz, Villiers, Vrede, Warden, Wesselsbron, Winburg, Estcourt, Kokstad, Mooi River, Newcastle, Pietermaritzburg, Underberg, Alexandra, East London, Darling, George, Heidelberg



# Internal parasites – *Parafilaria* 2021

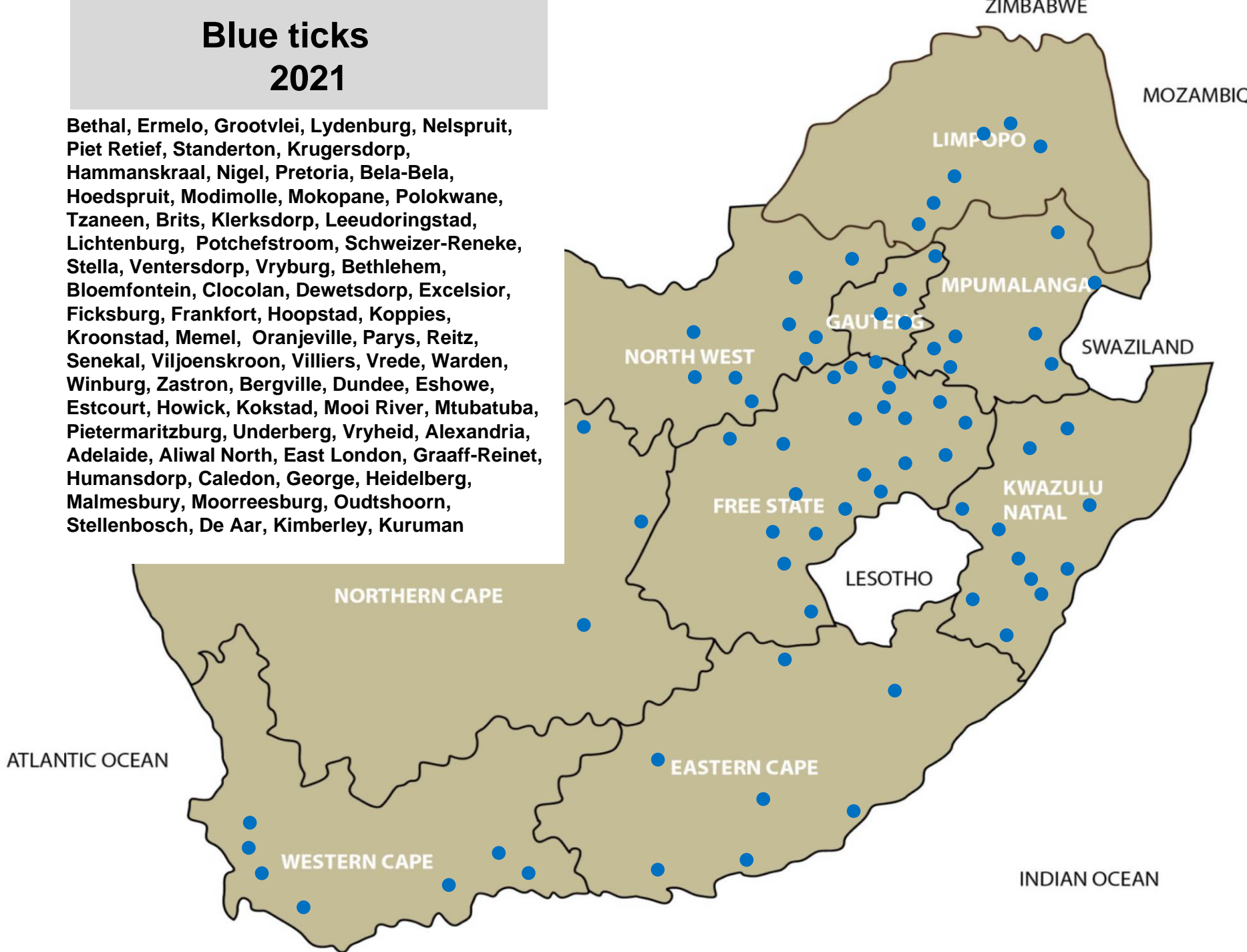
Lydenburg, Bela-Bela, Hoedspruit, Makhado, Modimolle,  
Mokopane, Polokwane, Tzaneen, Brits, Stella, Vryburg,  
Mtubatuba, Vryheid





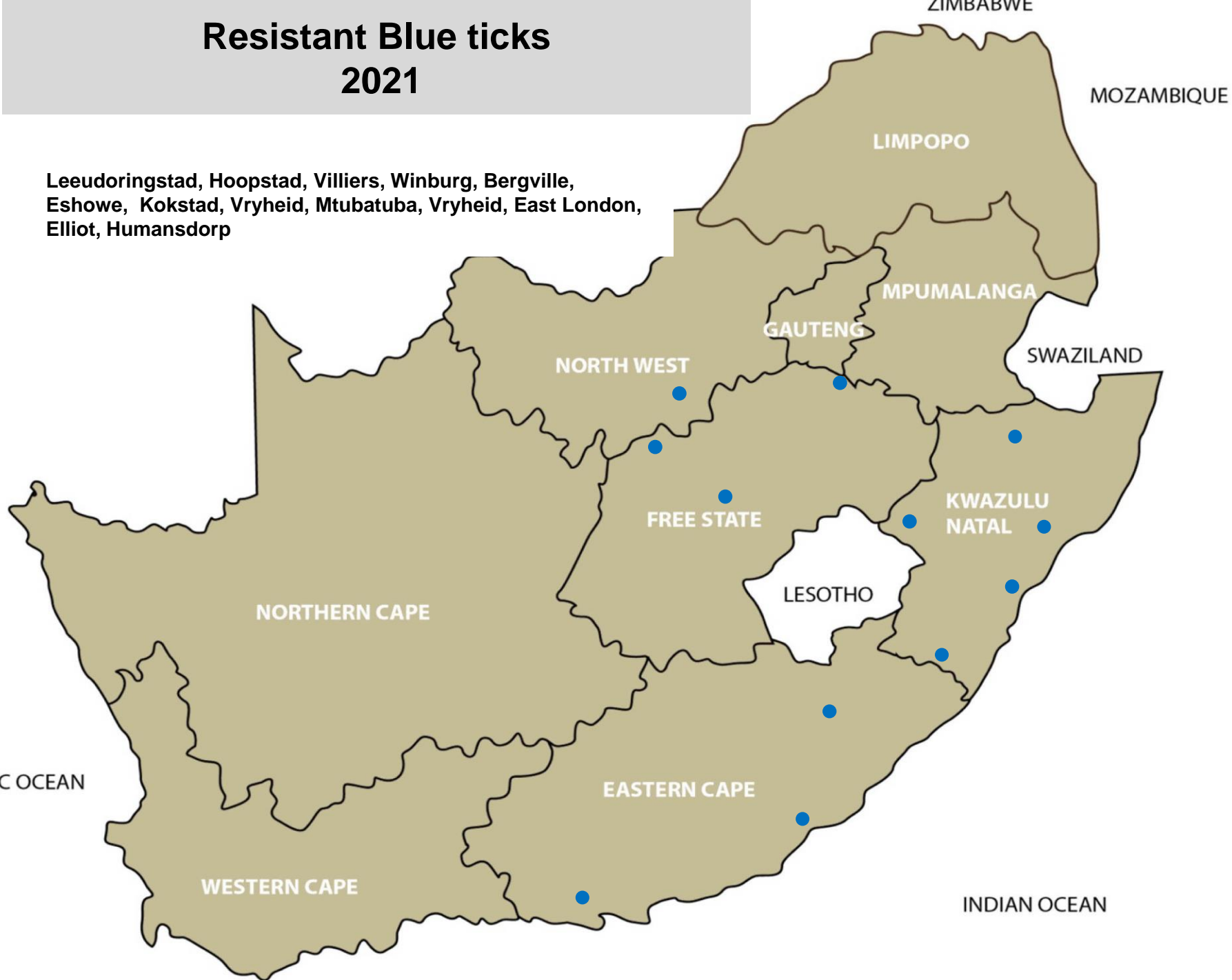
# Blue ticks 2021

Bethal, Ermelo, Grootvlei, Lydenburg, Nelspruit, Piet Retief, Standerton, Krugersdorp, Hammanskraal, Nigel, Pretoria, Bela-Bela, Hoedspruit, Modimolle, Mokopane, Polokwane, Tzaneen, Brits, Klerksdorp, Leeudoringstad, Lichtenburg, Potchefstroom, Schweizer-Reneke, Stella, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Winburg, Zastron, Bergville, Dundee, Eshowe, Estcourt, Howick, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Alexandria, Adelaide, Aliwal North, East London, Graaff-Reinet, Humansdorp, Caledon, George, Heidelberg, Malmesbury, Moorreesburg, Oudtshoorn, Stellenbosch, De Aar, Kimberley, Kuruman



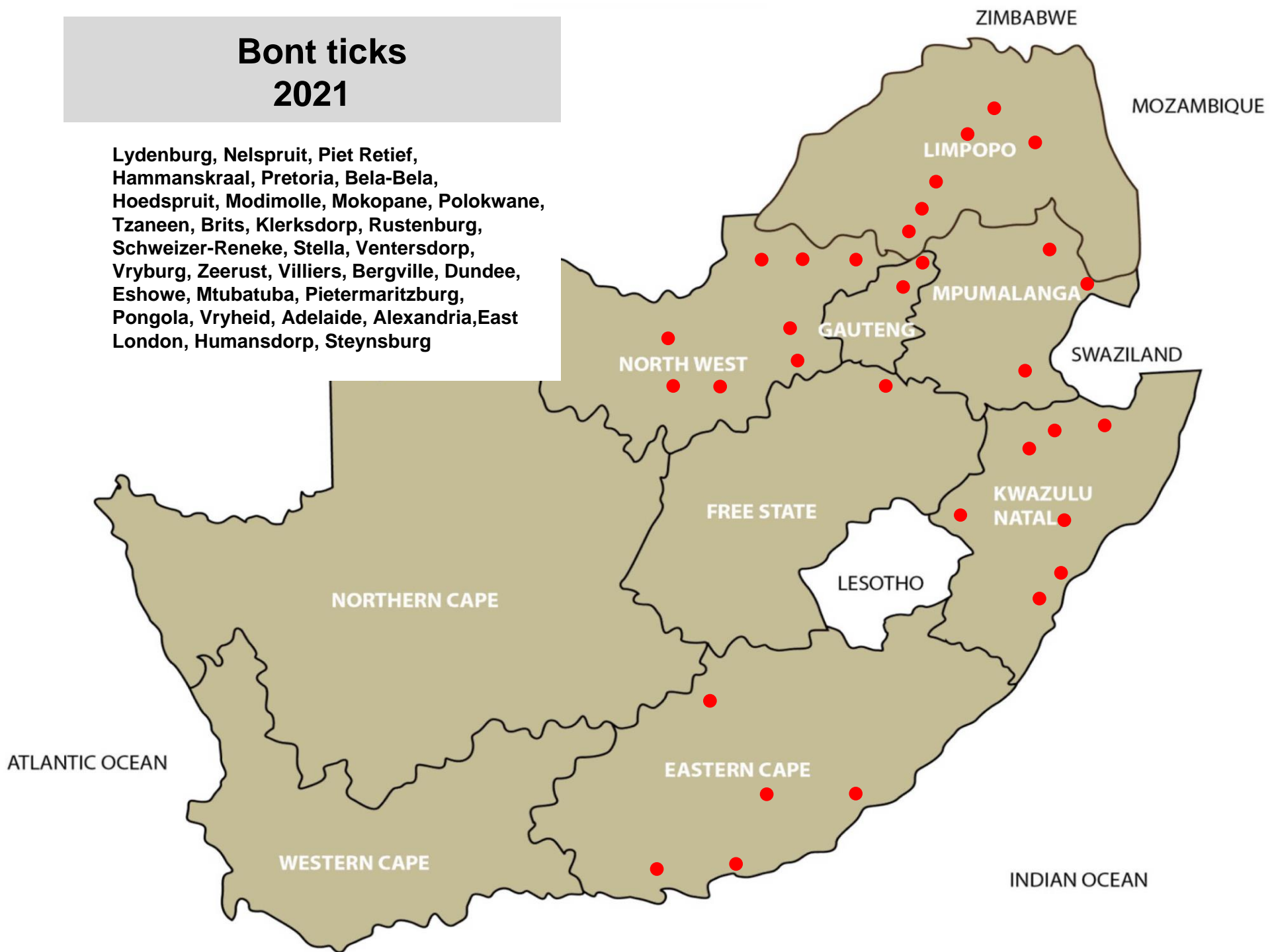
# Resistant Blue ticks 2021

Leeudoringstad, Hoopstad, Villiers, Winburg, Bergville,  
Eshowe, Kokstad, Vryheid, Mtubatuba, Vryheid, East London,  
Elliot, Humansdorp



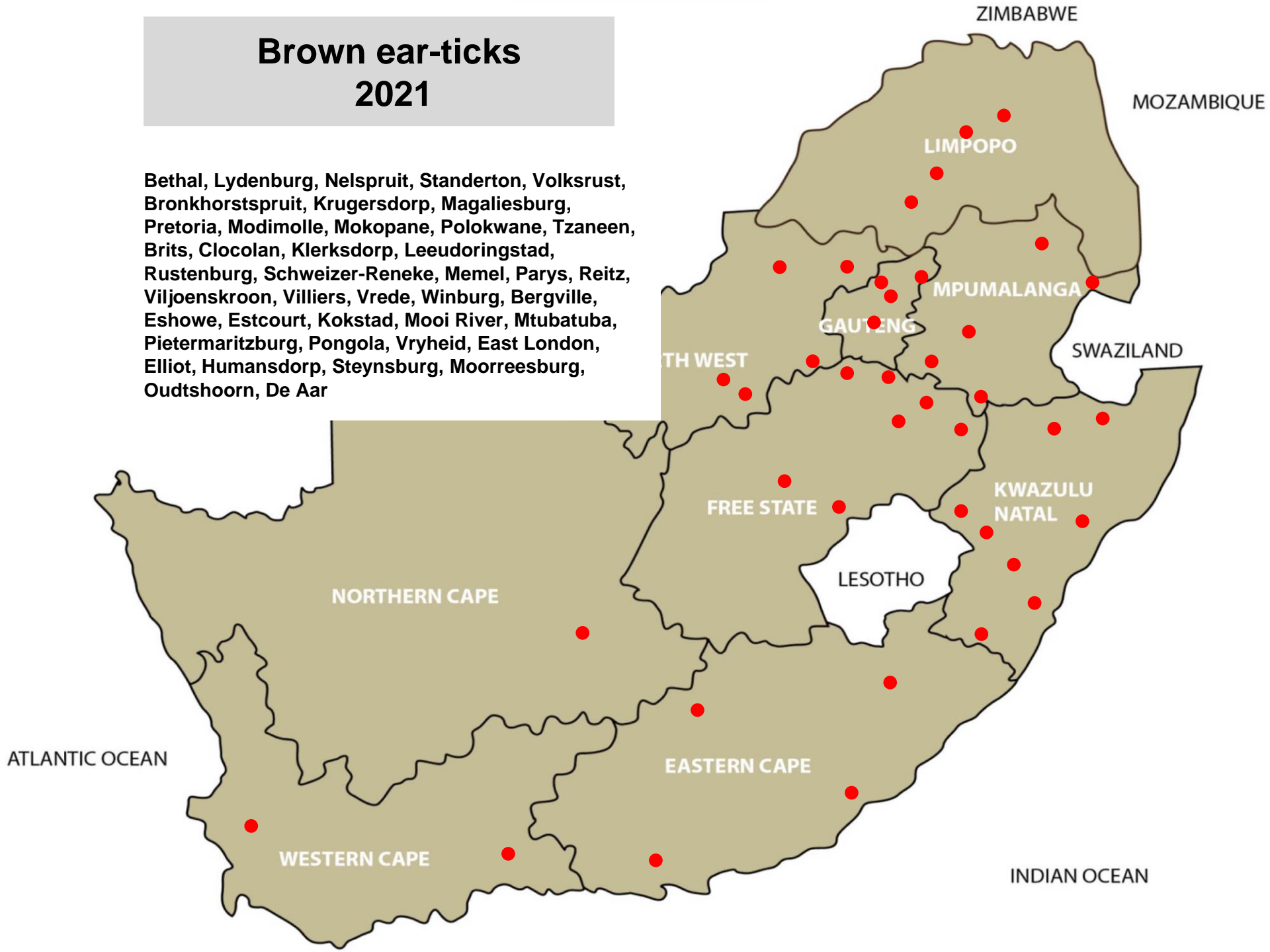
# Bont ticks 2021

Lydenburg, Nelspruit, Piet Retief,  
Hammanskraal, Pretoria, Bela-Bela,  
Hoedspruit, Modimolle, Mokopane, Polokwane,  
Tzaneen, Brits, Klerksdorp, Rustenburg,  
Schweizer-Reneke, Stella, Ventersdorp,  
Vryburg, Zeerust, Villiers, Bergville, Dundee,  
Eshowe, Mtubatuba, Pietermaritzburg,  
Pongola, Vryheid, Adelaide, Alexandria, East  
London, Humansdorp, Steynsburg



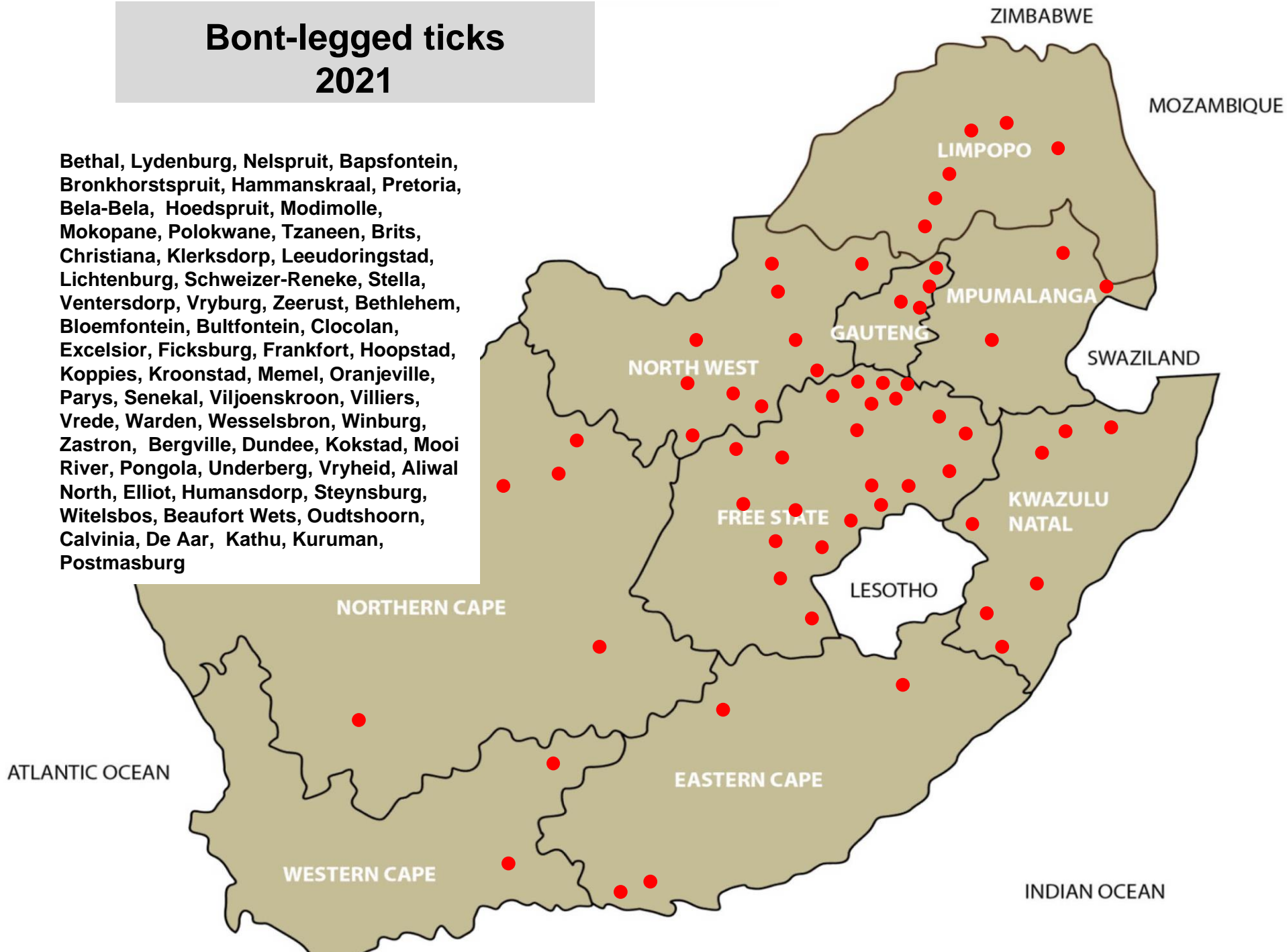
# Brown ear-ticks 2021

Bethal, Lydenburg, Nelspruit, Standerton, Volksrust, Bronkhorstspuit, Krugersdorp, Magaliesburg, Pretoria, Modimolle, Mokopane, Polokwane, Tzaneen, Brits, Clocolan, Klerksdorp, Leeudoringstad, Rustenburg, Schweizer-Reneke, Memel, Parys, Reitz, Viljoenskroon, Villiers, Vrede, Winburg, Bergville, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Pongola, Vryheid, East London, Elliot, Humansdorp, Steynsburg, Moorreesburg, Oudtshoorn, De Aar



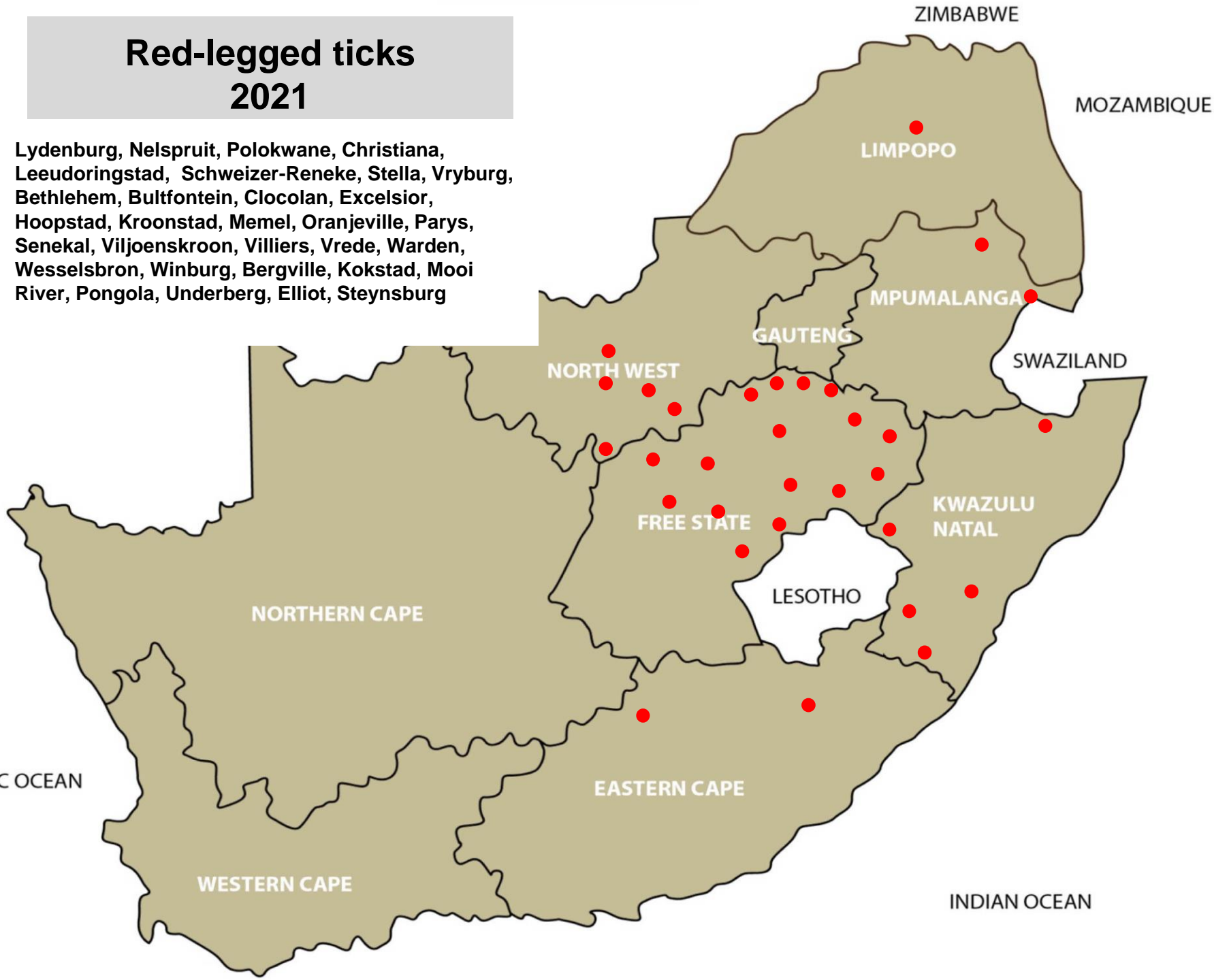
# Bont-legged ticks 2021

Bethal, Lydenburg, Nelspruit, Bapsfontein, Bronkhorstspuit, Hammanskraal, Pretoria, Bela-Bela, Hoedspruit, Modimolle, Mokopane, Polokwane, Tzaneen, Brits, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Schweizer-Reneke, Stella, Ventersdorp, Vryburg, Zeerust, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Excelsior, Ficksburg, Frankfort, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Zastron, Bergville, Dundee, Kokstad, Mooi River, Pongola, Underberg, Vryheid, Aliwal North, Elliot, Humansdorp, Steynsburg, Witelsbos, Beaufort Wets, Oudtshoorn, Calvinia, De Aar, Kathu, Kuruman, Postmasburg



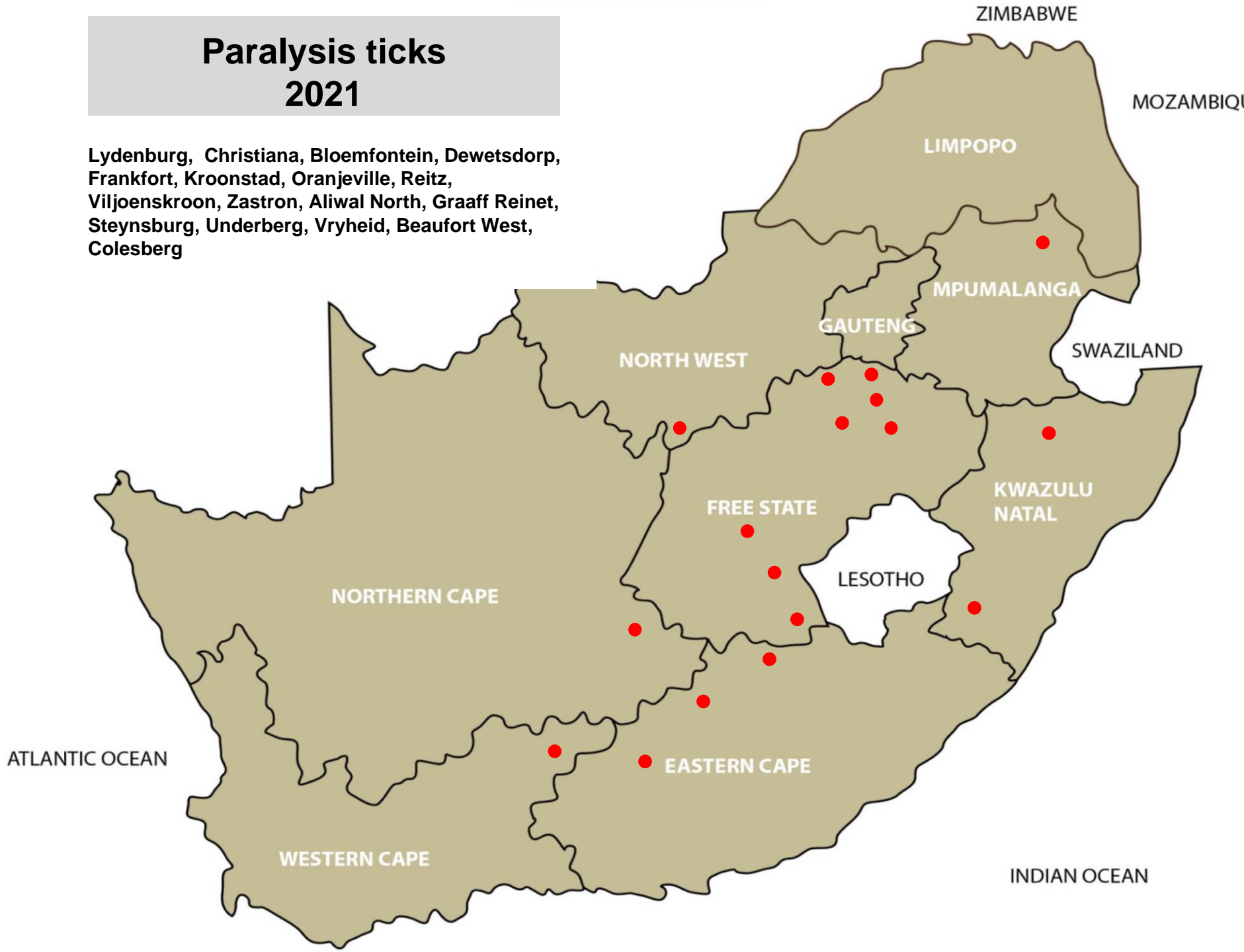
# Red-legged ticks 2021

Lydenburg, Nelspruit, Polokwane, Christiana, Leeudoringstad, Schweizer-Reneke, Stella, Vryburg, Bethlehem, Bultfontein, Clocolan, Excelsior, Hoopstad, Kroonstad, Memel, Oranjeville, Parys, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Kokstad, Mooi River, Pongola, Underberg, Elliot, Steynsburg



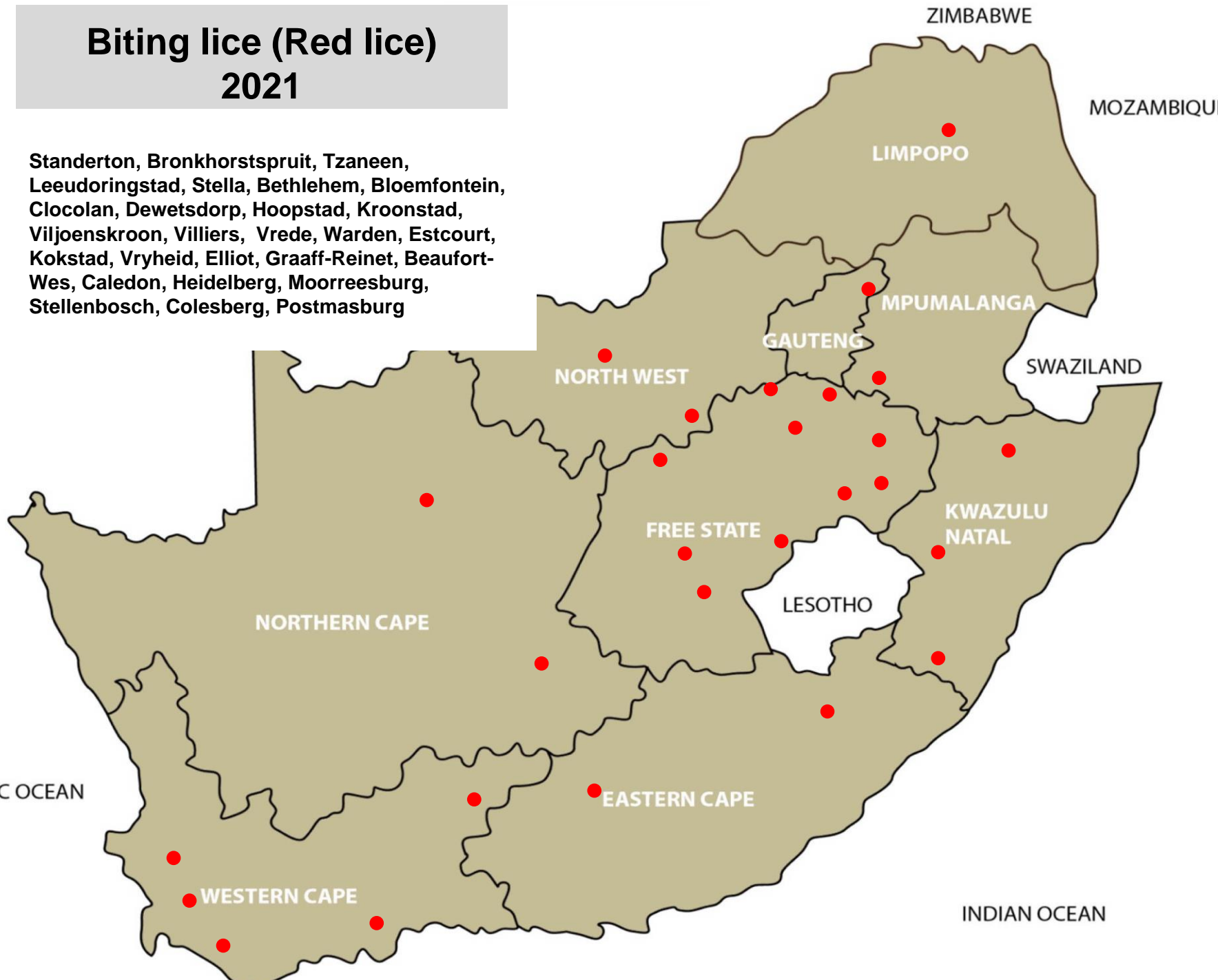
# Paralysis ticks 2021

Lydenburg, Christiana, Bloemfontein, Dewetsdorp,  
Frankfort, Kroonstad, Oranjeville, Reitz,  
Viljoenskroon, Zastron, Aliwal North, Graaff Reinet,  
Steynsburg, Underberg, Vryheid, Beaufort West,  
Colesberg



# Biting lice (Red lice) 2021

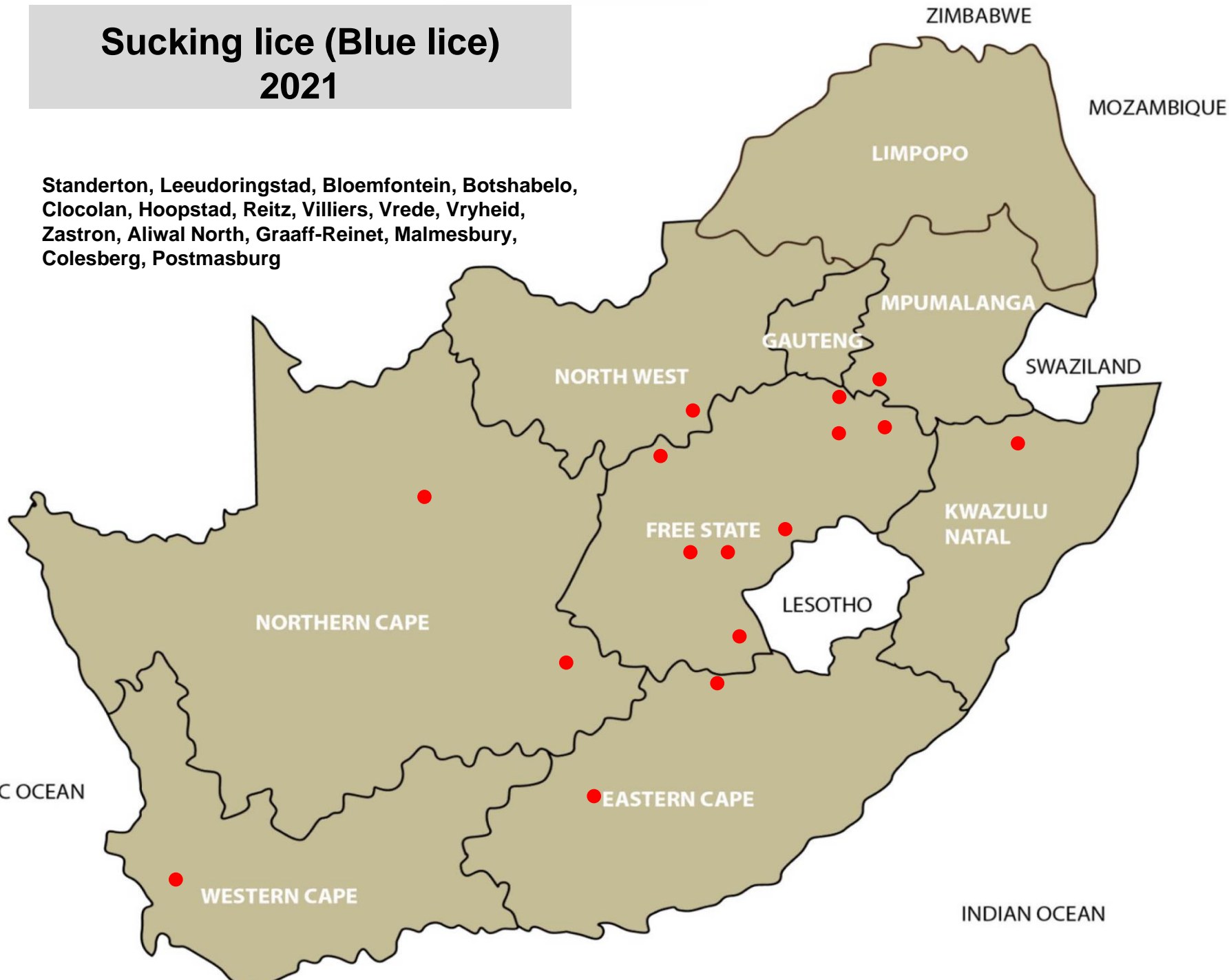
Standerton, Bronkhorstspuit, Tzaneen,  
Leeudoringstad, Stella, Bethlehem, Bloemfontein,  
Clocolan, Dewetsdorp, Hoopstad, Kroonstad,  
Viljoenskroon, Villiers, Vrede, Warden, Estcourt,  
Kokstad, Vryheid, Elliot, Graaff-Reinet, Beaufort-  
Wes, Caledon, Heidelberg, Moorreesburg,  
Stellenbosch, Colesberg, Postmasburg





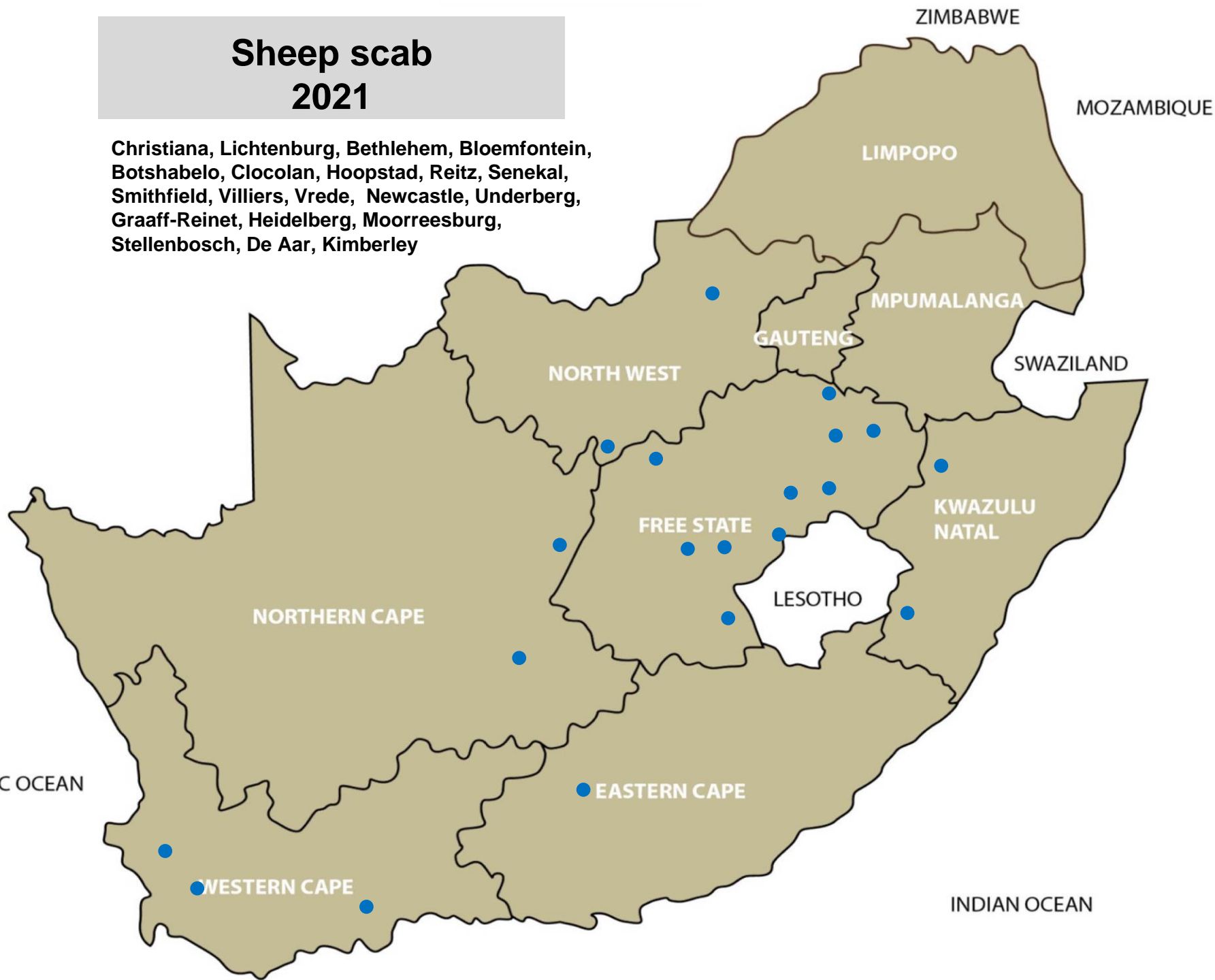
# Sucking lice (Blue lice) 2021

Standerton, Leeudoringstad, Bloemfontein, Botshabelo,  
Clocolan, Hoopstad, Reitz, Villiers, Vrede, Vryheid,  
Zastron, Aliwal North, Graaff-Reinet, Malmesbury,  
Colesberg, Postmasburg



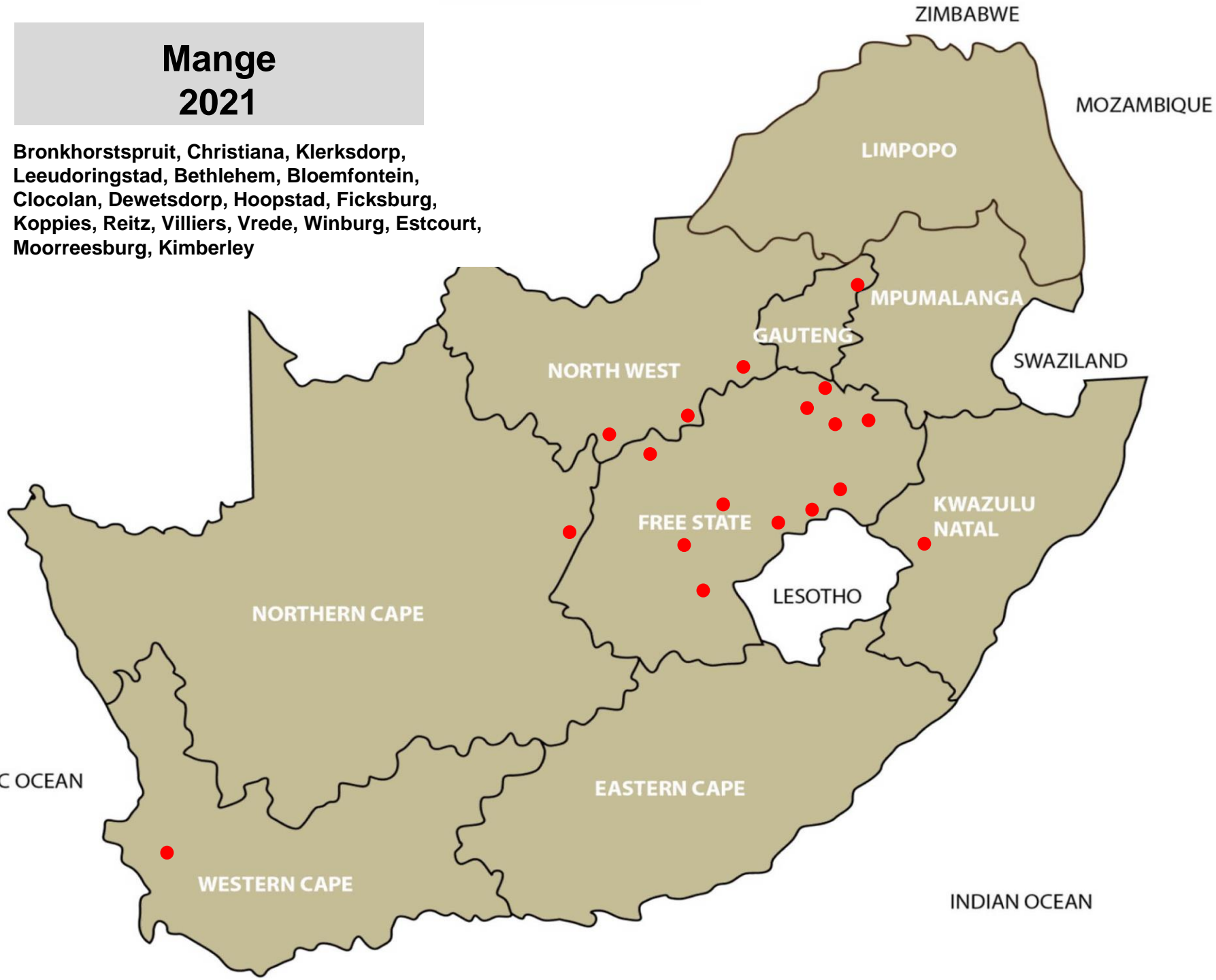
# Sheep scab 2021

Christiana, Lichtenburg, Bethlehem, Bloemfontein,  
Botshabelo, Clocolan, Hoopstad, Reitz, Senekal,  
Smithfield, Villiers, Vrede, Newcastle, Underberg,  
Graaff-Reinet, Heidelberg, Moorreesburg,  
Stellenbosch, De Aar, Kimberley



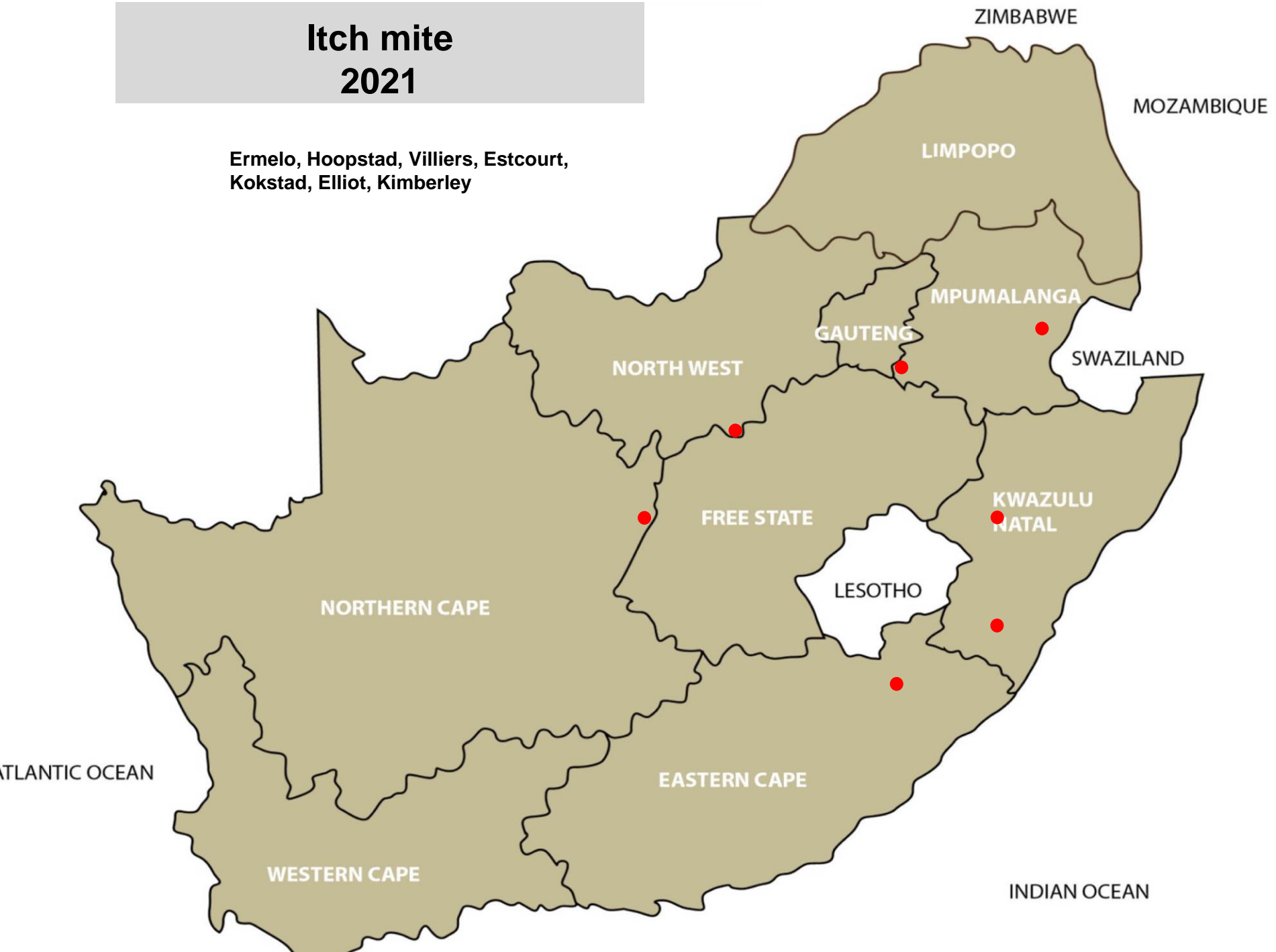
# Mange 2021

Bronkhorstspuit, Christiana, Klerksdorp,  
Leeudoringstad, Bethlehem, Bloemfontein,  
Clocolan, Dewetsdorp, Hoopstad, Ficksburg,  
Koppies, Reitz, Villiers, Vrede, Winburg, Estcourt,  
Moorreesburg, Kimberley



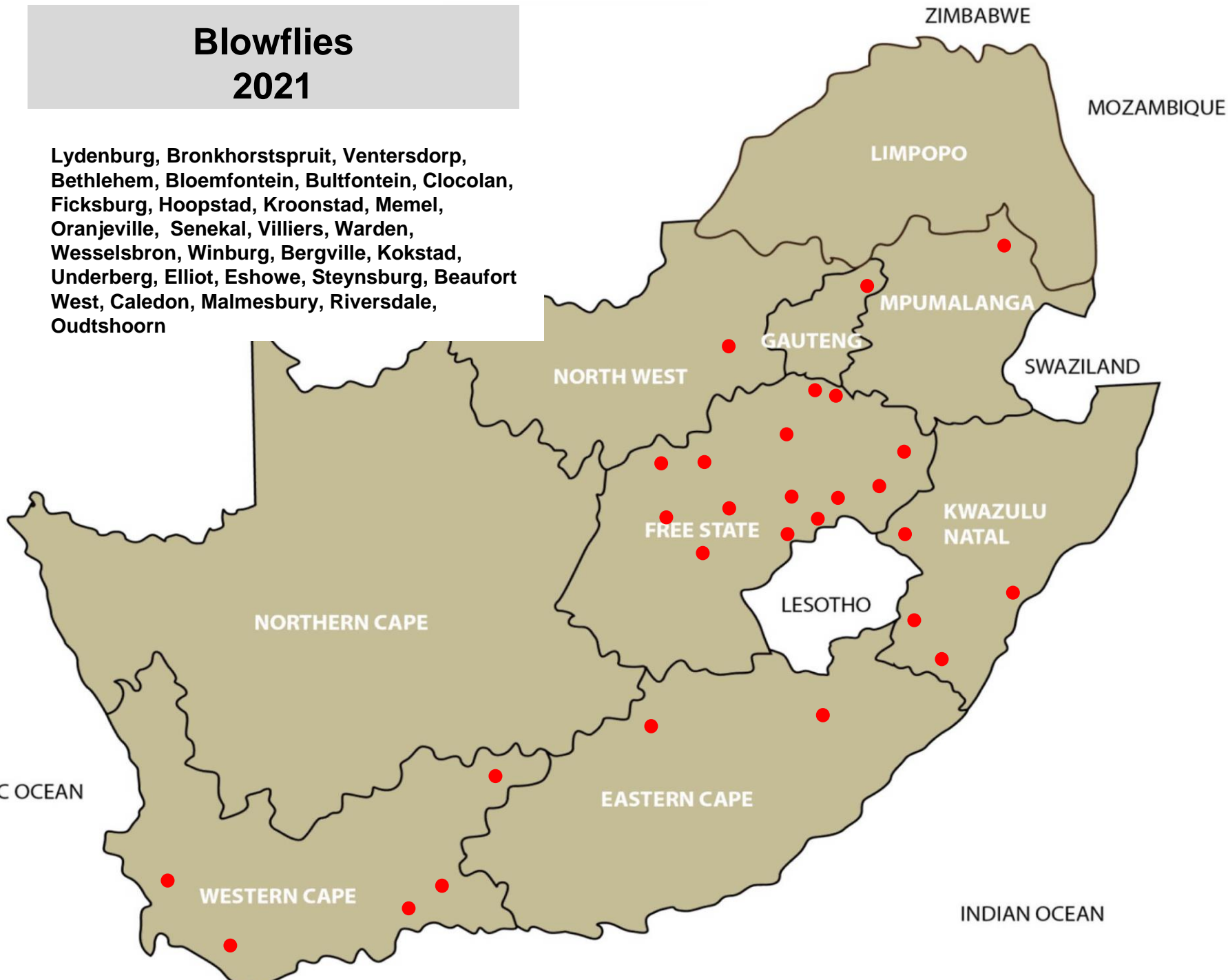
# Itch mite 2021

Ermelo, Hoopstad, Villiers, Estcourt,  
Kokstad, Elliot, Kimberley



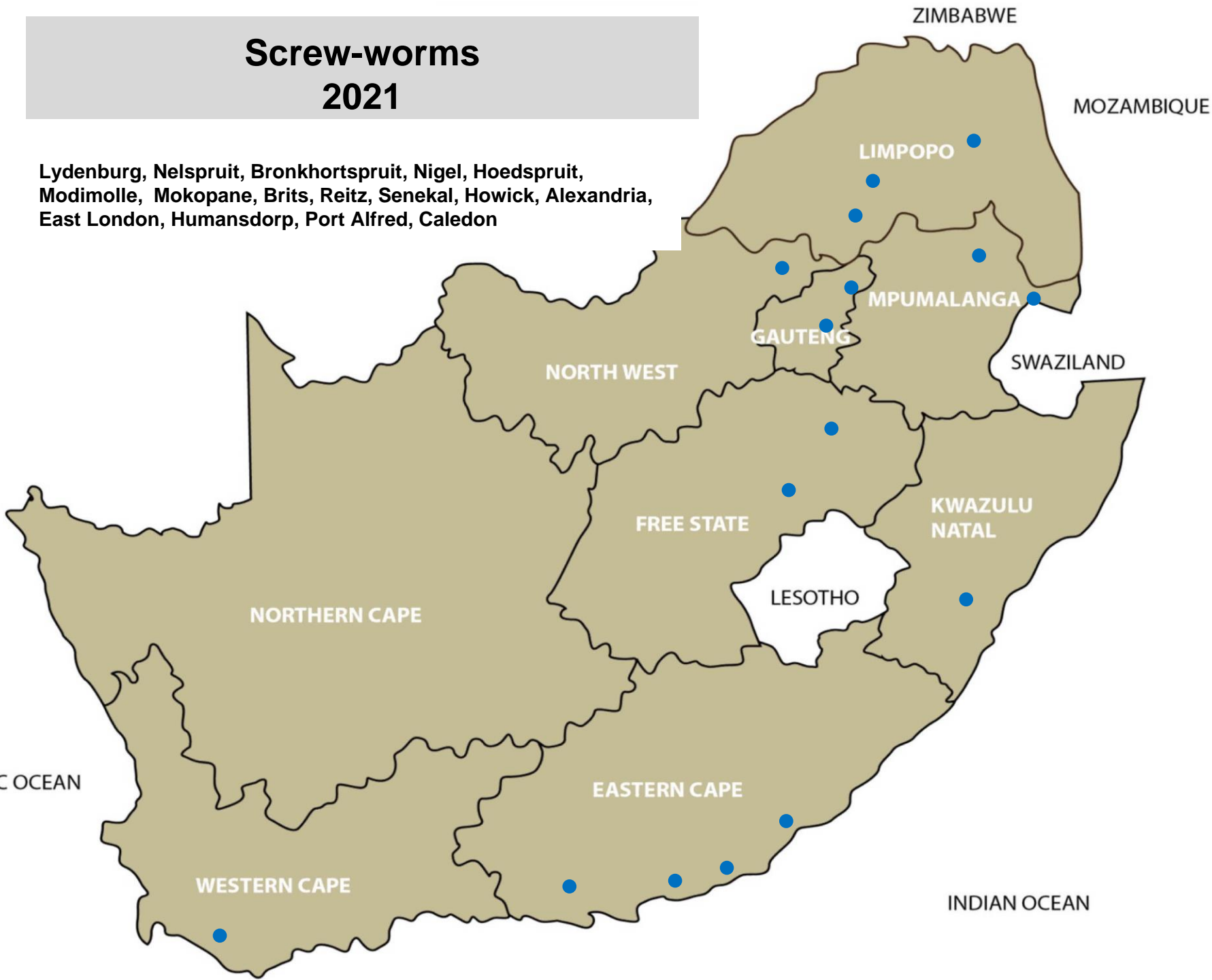
# Blowflies 2021

Lydenburg, Bronkhorstspuit, Ventersdorp, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Ficksburg, Hoopstad, Kroonstad, Memel, Oranjeville, Senekal, Villiers, Warden, Wesselsbron, Winburg, Bergville, Kokstad, Underberg, Elliot, Eshowe, Steynsburg, Beaufort West, Caledon, Malmesbury, Riversdale, Oudtshoorn



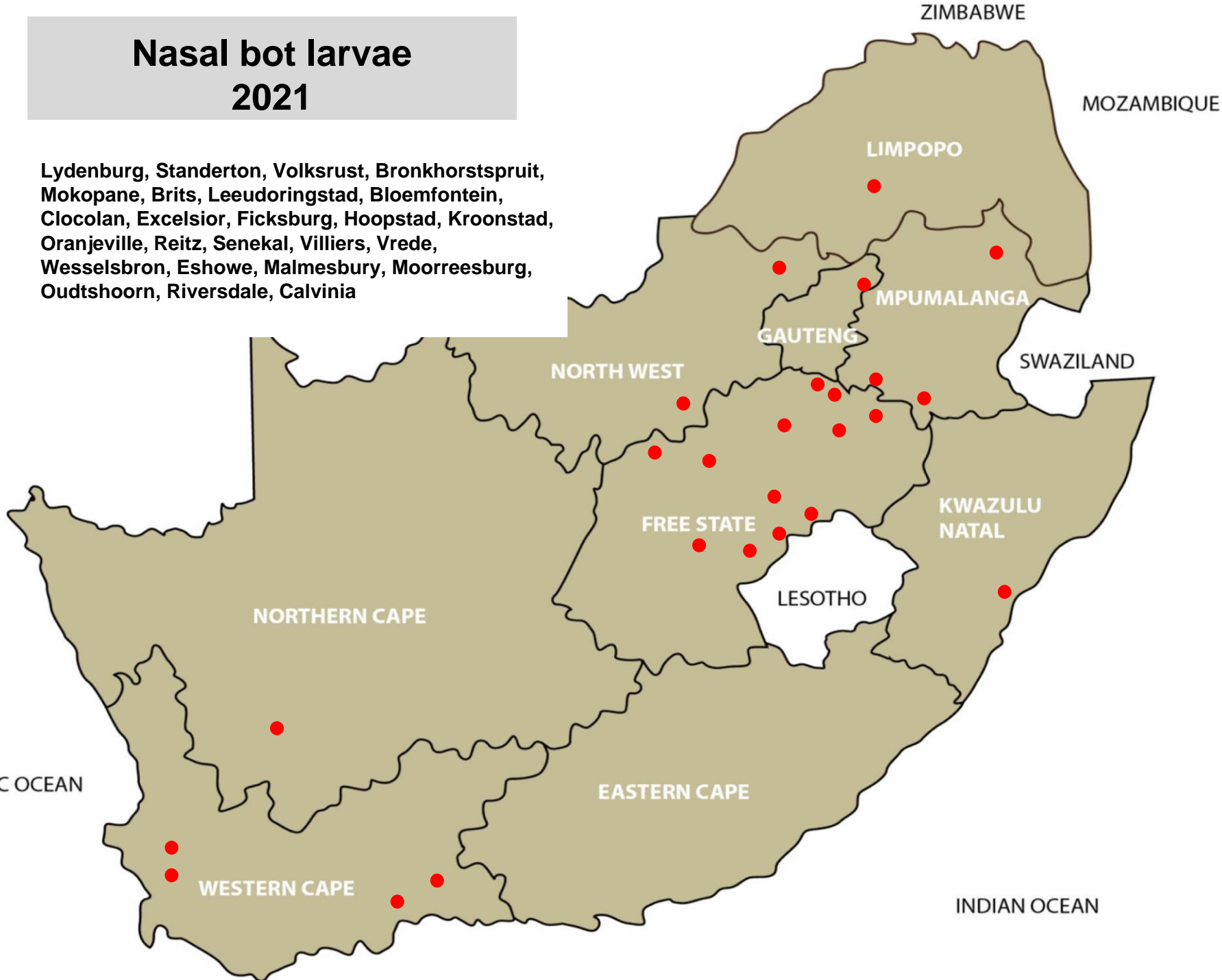
# Screw-worms 2021

Lydenburg, Nelspruit, Bronkhortspruit, Nigel, Hoedspruit,  
Modimolle, Mokopane, Brits, Reitz, Senekal, Howick, Alexandria,  
East London, Humansdorp, Port Alfred, Caledon



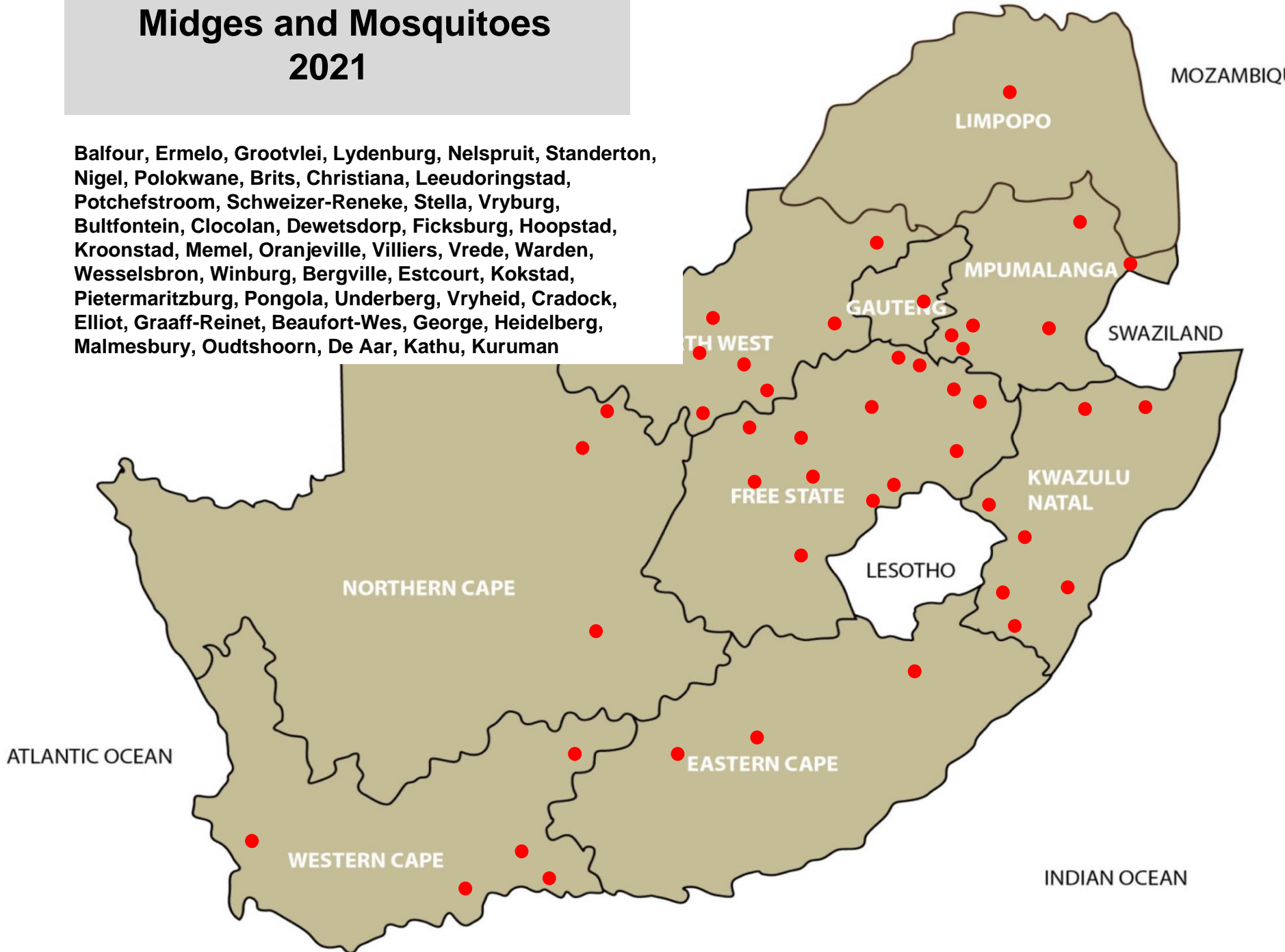
# Nasal bot larvae 2021

Lydenburg, Standerton, Volksrust, Bronkhorstspuit, Mokopane, Brits, Leeudoringstad, Bloemfontein, Clocolan, Excelsior, Ficksburg, Hoopstad, Kroonstad, Oranjeville, Reitz, Senekal, Villiers, Vrede, Wesselsbron, Eshowe, Malmesbury, Moorreesburg, Oudtshoorn, Riversdale, Calvinia



# Midges and Mosquitoes 2021

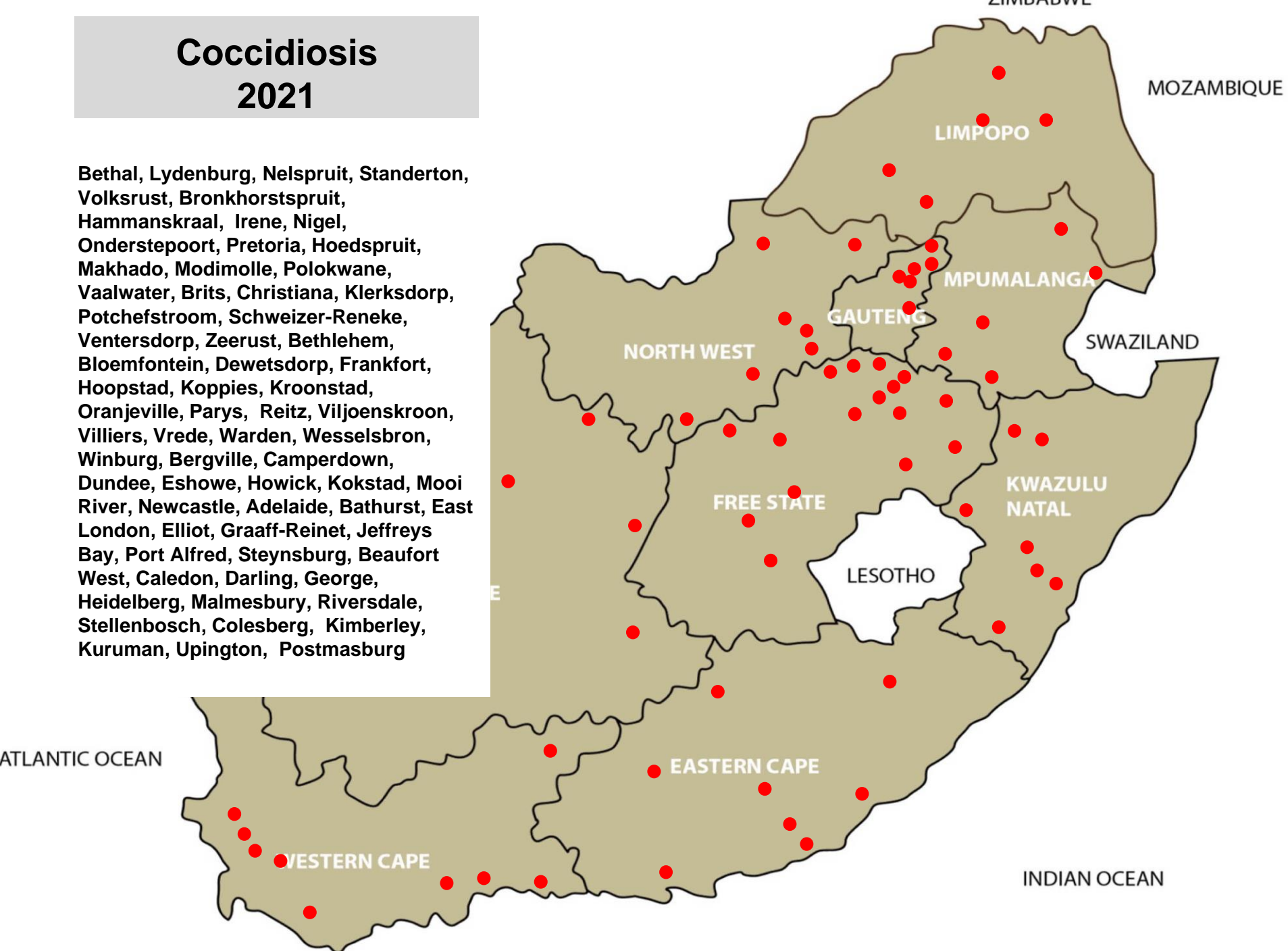
Balfour, Ermelo, Grootvlei, Lydenburg, Nelspruit, Standerton, Nigel, Polokwane, Brits, Christiana, Leeudoringstad, Potchefstroom, Schweizer-Reneke, Stella, Vryburg, Bultfontein, Clocolan, Dewetsdorp, Ficksburg, Hoopstad, Kroonstad, Memel, Oranjeville, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Estcourt, Kokstad, Pietermaritzburg, Pongola, Underberg, Vryheid, Cradock, Elliot, Graaff-Reinet, Beaufort-Wes, George, Heidelberg, Malmesbury, Oudtshoorn, De Aar, Kathu, Kuruman





# Coccidiosis 2021

Bethal, Lydenburg, Nelspruit, Standerton, Volksrust, Bronkhorstspuit, Hammanskraal, Irene, Nigel, Onderstepoort, Pretoria, Hoedspruit, Makhado, Modimolle, Polokwane, Vaalwater, Brits, Christiana, Klerksdorp, Potchefstroom, Schweizer-Reneke, Ventersdorp, Zeerust, Bethlehem, Bloemfontein, Dewetsdorp, Frankfort, Hoopstad, Koppies, Kroonstad, Oranjeville, Parys, Reitz, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Camperdown, Dundee, Eshowe, Howick, Kokstad, Mooi River, Newcastle, Adelaide, Bathurst, East London, Elliot, Graaff-Reinet, Jeffreys Bay, Port Alfred, Steynsburg, Beaufort West, Caledon, Darling, George, Heidelberg, Malmesbury, Riversdale, Stellenbosch, Colesberg, Kimberley, Kuruman, Upington, Postmasburg



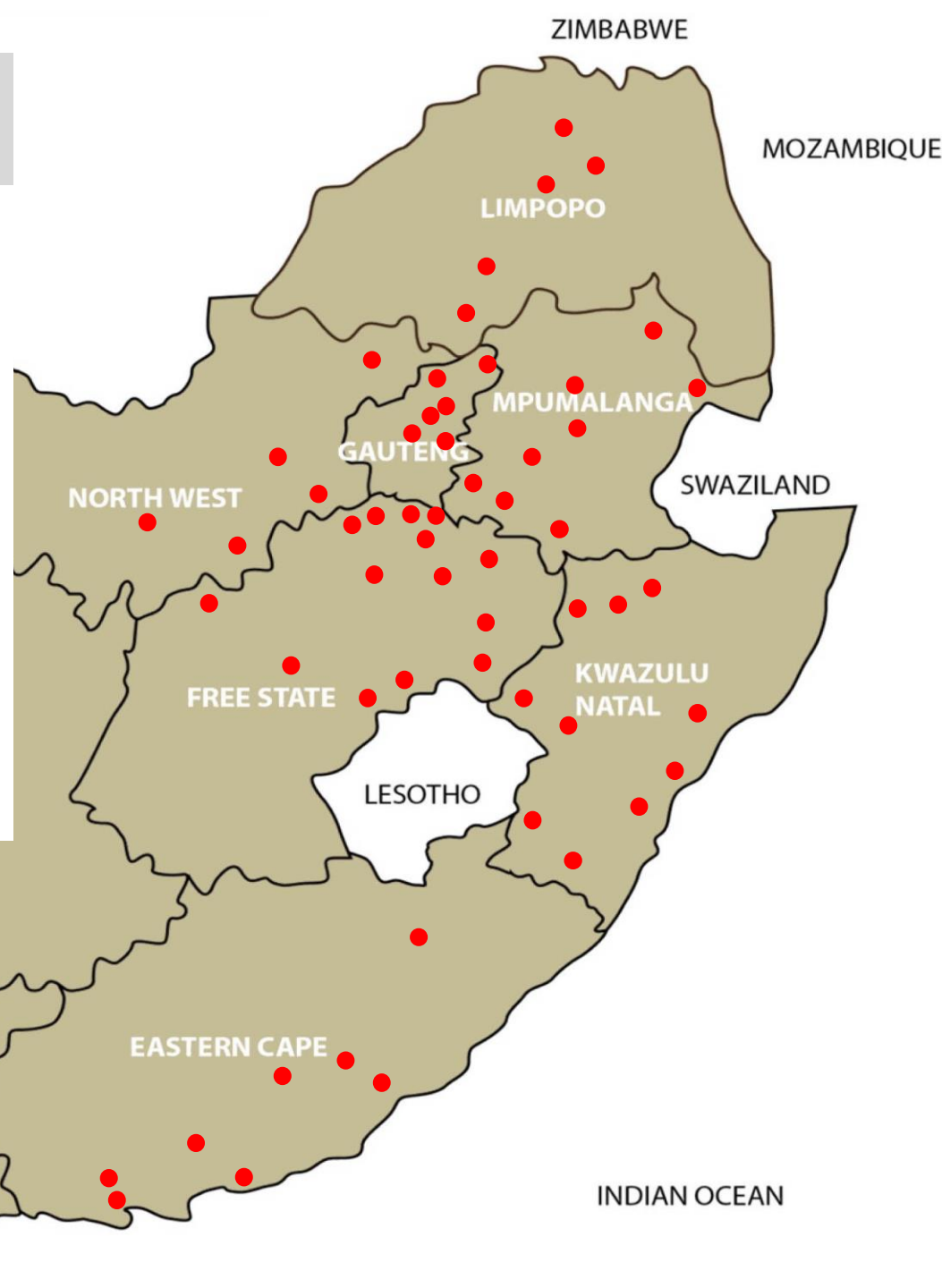
# Cryptosporidiosis 2021

Bethal, Ermelo, Lydenburg, Volksrust, Bapsfontein, Magaliesburg, Bronkhorstspuit, Nigel, Pretoria, Brits, Christiana, Klerksdorp, Potchefstroom, Rustenburg, Schweizer-Reneke, Ventersdorp, Vryburg, Bethlehem, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hoopstad, Koppies, Kroonstad, Oranjeville, Parys, Pietermaritzburg, Reitz, Senekal, Villiers, Vrede, Warden, Winburg, Zastron, Bergville, Estcourt, Newcastle, Underberg, Alexandria, Aliwal North, East London, Cradock, Graaff-Reinet, Humansdorp, Jeffreys Bay, Queenstown, Caledon, Darling, George, Heidelberg, Malmesbury, Moorreesburg, Oudtshoorn, Paarl, Riversdale, Stellenbosch, Swellendam, Wellington, Postmasburg



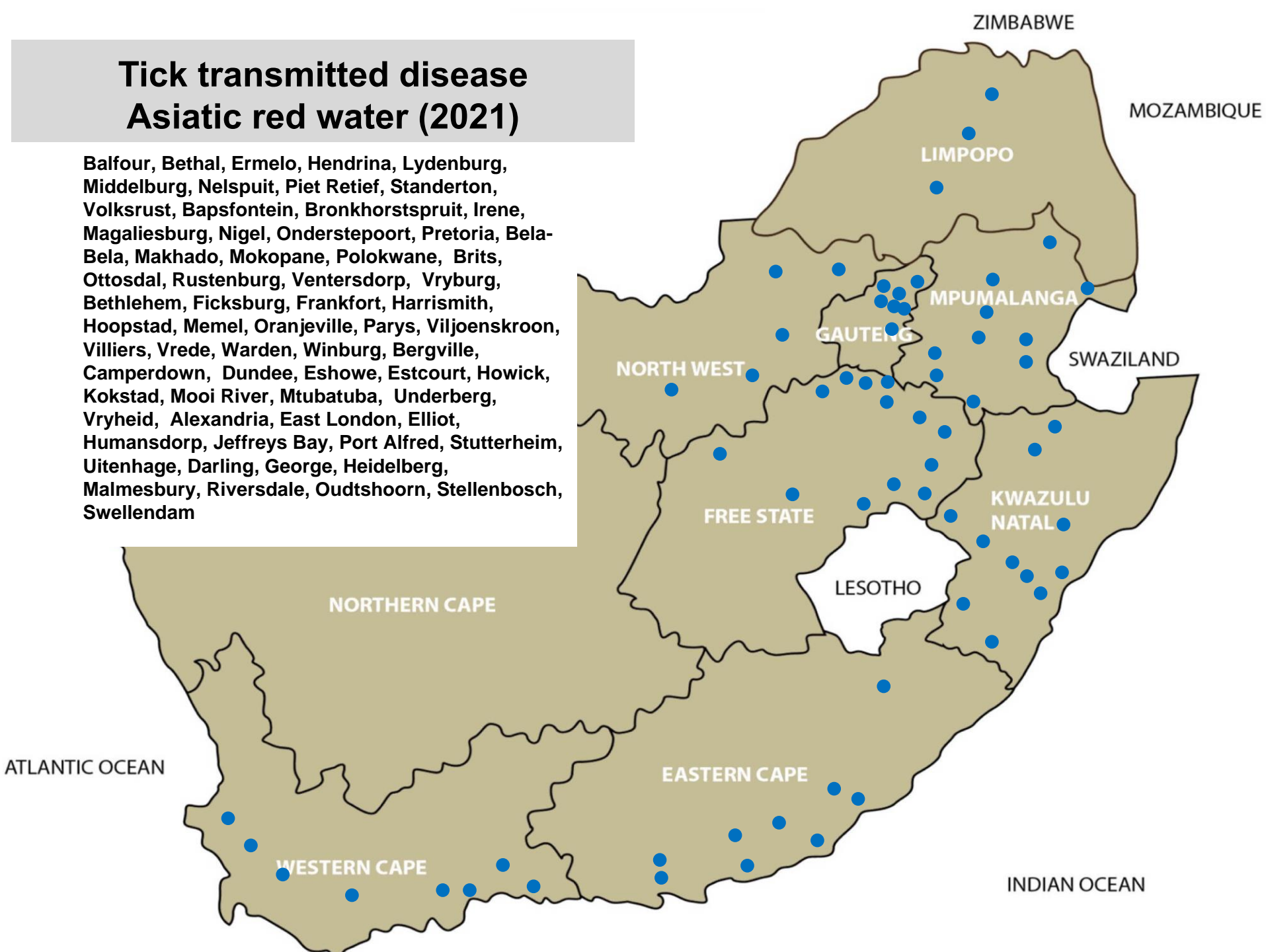
# Tick transmitted disease African red water (2021)

Bethal, Grootvlei, Hendrina, Lydenburg, Middelburg, Nelspruit, Standerton, Volksrust, Bapsfontein, Hammanskraal, Krugersdorp, Magaliesburg, Pretoria, Rayton, Bela-Bela, Makhado, Mokopane, Polokwane, Tzaneen, Brits, Klerksdorp, Leeudoringstad, Ventersdorp, Vryburg, Clocolan, Ficksburg, Frankfort, Harrismith, Hoopstad, Kroonstad, Oranjeville, Parys, Reitz, Viljoenskroon, Villiers, Vrede, Warden, Winburg, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Underberg, Vryheid, Adelaide, Alexandria, East London, Elliot, Humansdorp, Jeffreys Bay, Queenstown, Uitenhage, Caledon, George, Heidelberg, Malmesbury, Oudtshoorn, Plettenberg Bay, Riversdale, Swellendam, Wellington, Worcester



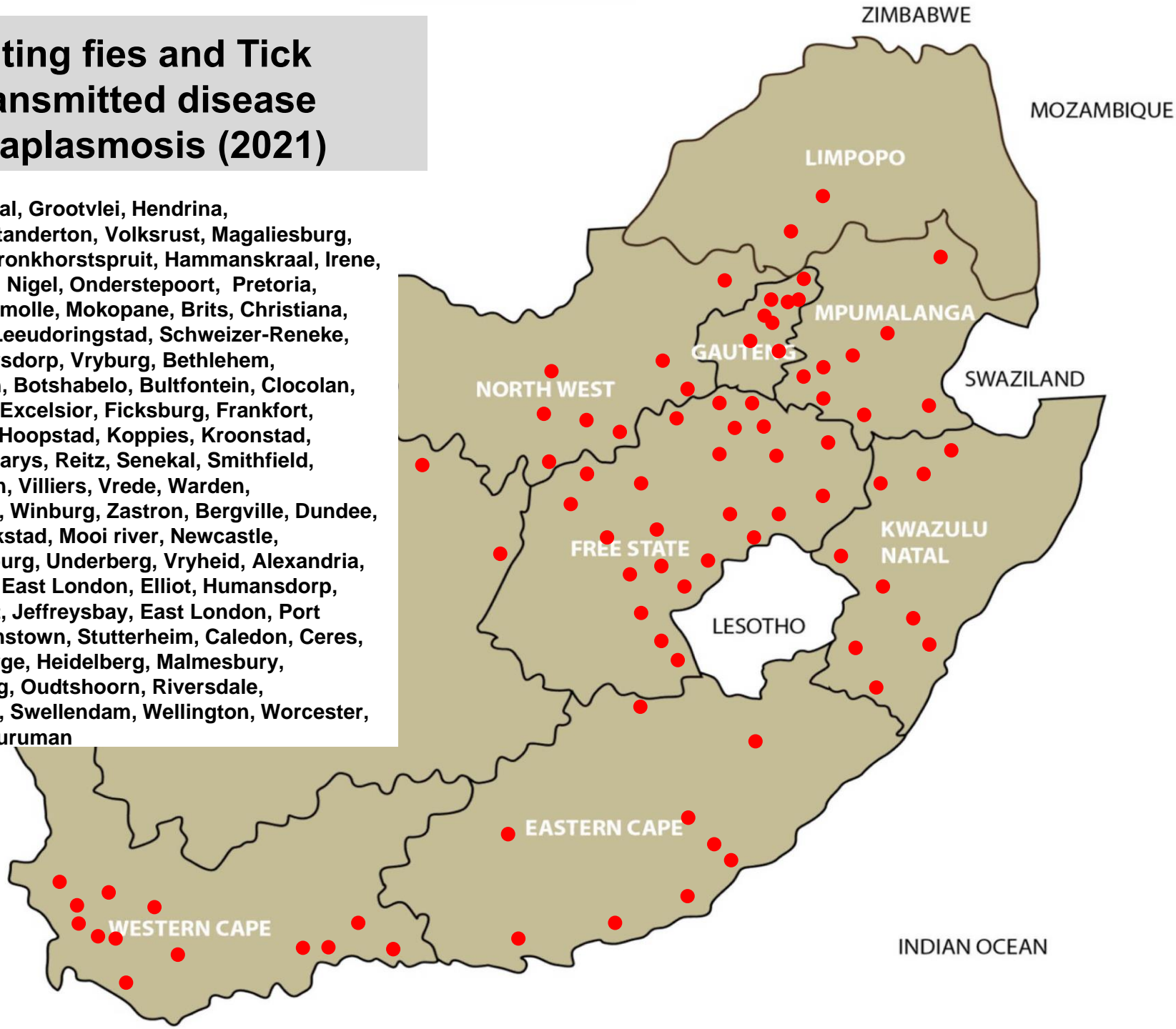
# Tick transmitted disease Asiatic red water (2021)

Balfour, Bethal, Ermelo, Hendrina, Lydenburg, Middelburg, Nelspuit, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspruit, Irene, Magaliesburg, Nigel, Onderstepoort, Pretoria, Bela-Bela, Makhado, Mokopane, Polokwane, Brits, Ottosdal, Rustenburg, Ventersdorp, Vryburg, Bethlehem, Ficksburg, Frankfort, Harrismith, Hoopstad, Memel, Oranjeville, Parys, Viljoenskroon, Villiers, Vrede, Warden, Winburg, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Howick, Kokstad, Mooi River, Mtubatuba, Underberg, Vryheid, Alexandria, East London, Elliot, Humansdorp, Jeffreys Bay, Port Alfred, Stutterheim, Uitenhage, Darling, George, Heidelberg, Malmesbury, Riversdale, Oudtshoorn, Stellenbosch, Swellendam



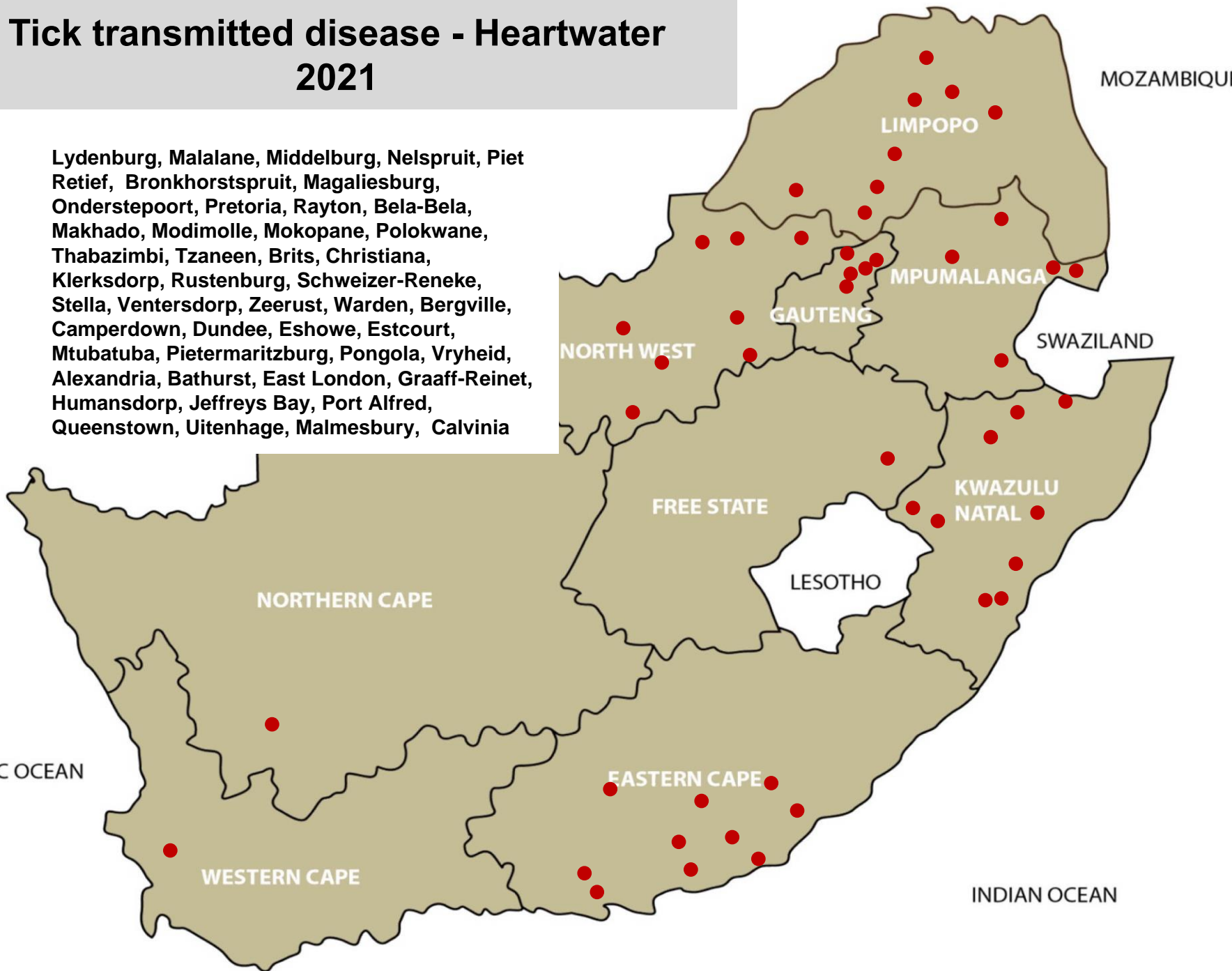
# Biting flies and Tick transmitted disease Anaplasmosis (2021)

Balfour, Bethal, Grootvlei, Hendrina, Lydenburg, Standerton, Volksrust, Magaliesburg, Piet Retief, Bronkhorstspuit, Hammanskraal, Irene, Krugersdorp, Nigel, Onderstepoort, Pretoria, Rayton, Modimolle, Mokopane, Brits, Christiana, Klerksdorp, Leeudoringstad, Schweizer-Reneke, Stella, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Botshabelo, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hertzogville, Hoopstad, Koppies, Kroonstad, Oranjeville, Parys, Reitz, Senekal, Smithfield, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Zastron, Bergville, Dundee, Estcourt, Kokstad, Mooi river, Newcastle, Pietermaritzburg, Underberg, Vryheid, Alexandria, Aliwal North, East London, Elliot, Humansdorp, Graaff-Reinet, Jeffreysbay, East London, Port Alfred, Queenstown, Stutterheim, Caledon, Ceres, Darling, George, Heidelberg, Malmesbury, Moorreesburg, Oudtshoorn, Riversdale, Stellenbosch, Swellendam, Wellington, Worcester, Kimberley, Kuruman



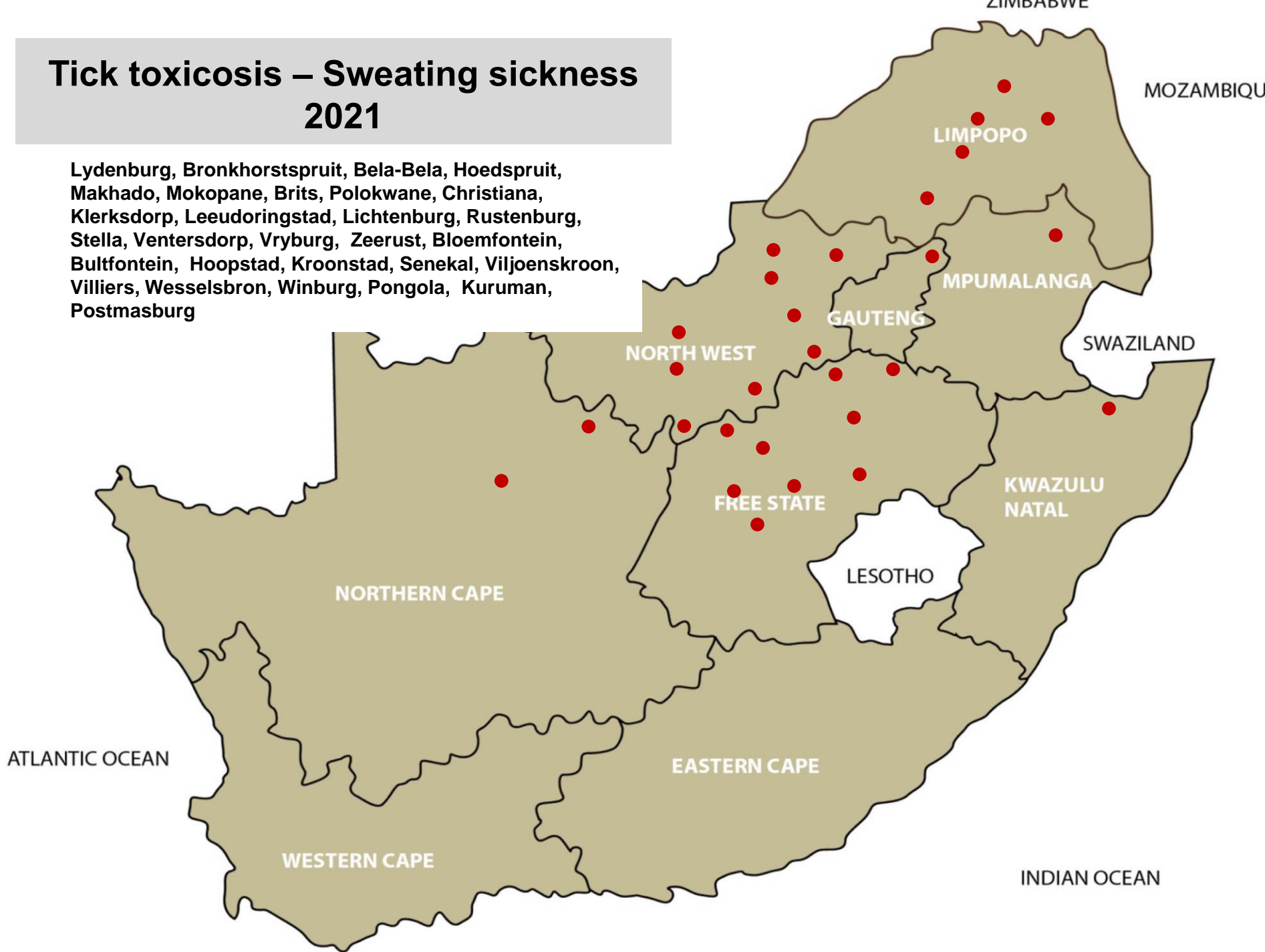
# Tick transmitted disease - Heartwater 2021

Lydenburg, Malalane, Middelburg, Nelspruit, Piet Retief, Bronkhorstspuit, Magaliesburg, Onderstepoort, Pretoria, Rayton, Bela-Bela, Makhado, Modimolle, Mokopane, Polokwane, Thabazimbi, Tzaneen, Brits, Christiana, Klerksdorp, Rustenburg, Schweizer-Reneke, Stella, Ventersdorp, Zeerust, Warden, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Mtubatuba, Pietermaritzburg, Pongola, Vryheid, Alexandria, Bathurst, East London, Graaff-Reinet, Humansdorp, Jeffreys Bay, Port Alfred, Queenstown, Uitenhage, Malmesbury, Calvinia



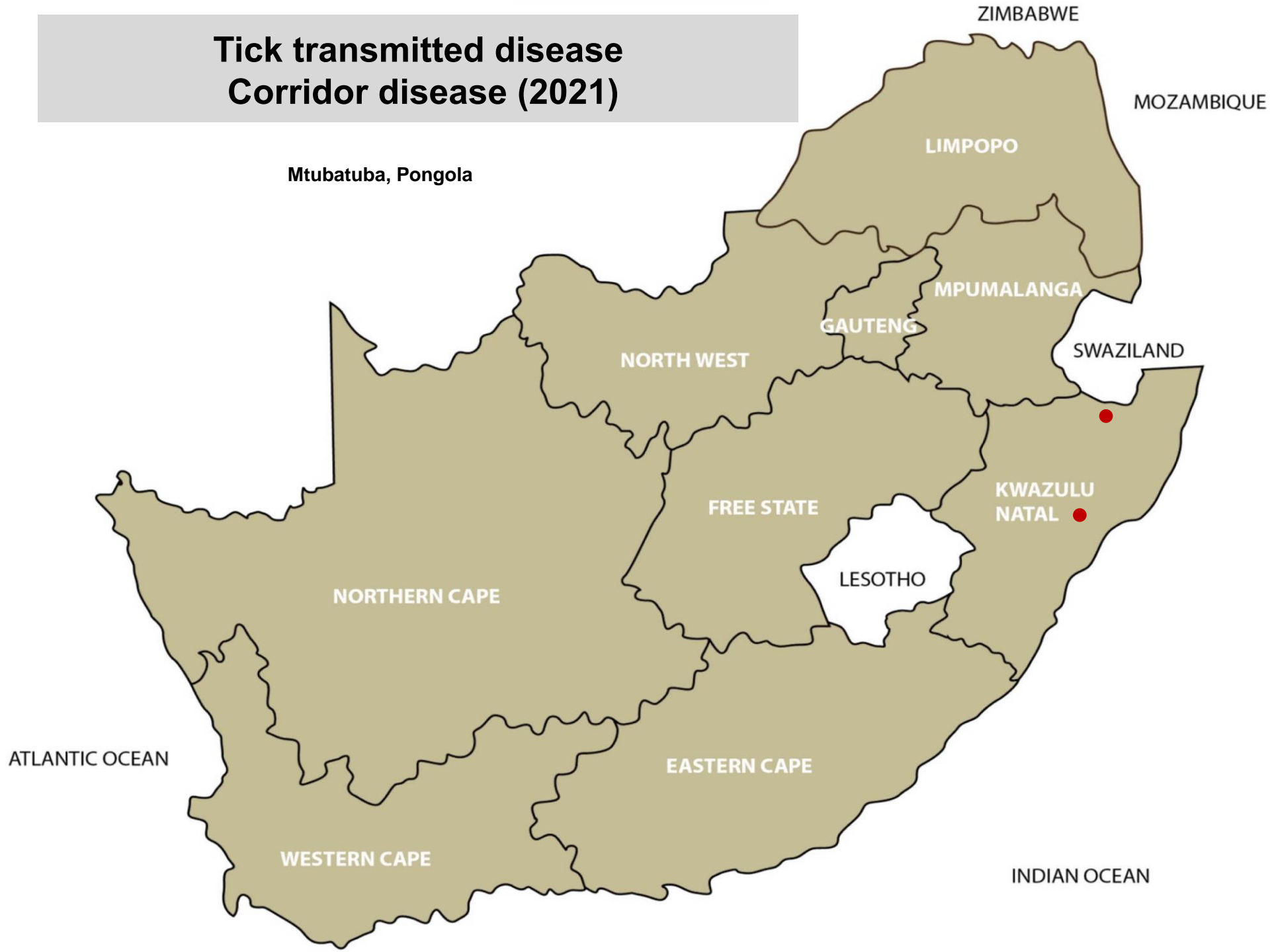
# Tick toxicosis – Sweating sickness 2021

Lydenburg, Bronkhorstspuit, Bela-Bela, Hoedspruit, Makhado, Mokopane, Brits, Polokwane, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Rustenburg, Stella, Ventersdorp, Vryburg, Zeerust, Bloemfontein, Bultfontein, Hoopstad, Kroonstad, Senekal, Viljoenskroon, Villiers, Wesselsbron, Winburg, Pongola, Kuruman, Postmasburg



# Tick transmitted disease Corridor disease (2021)

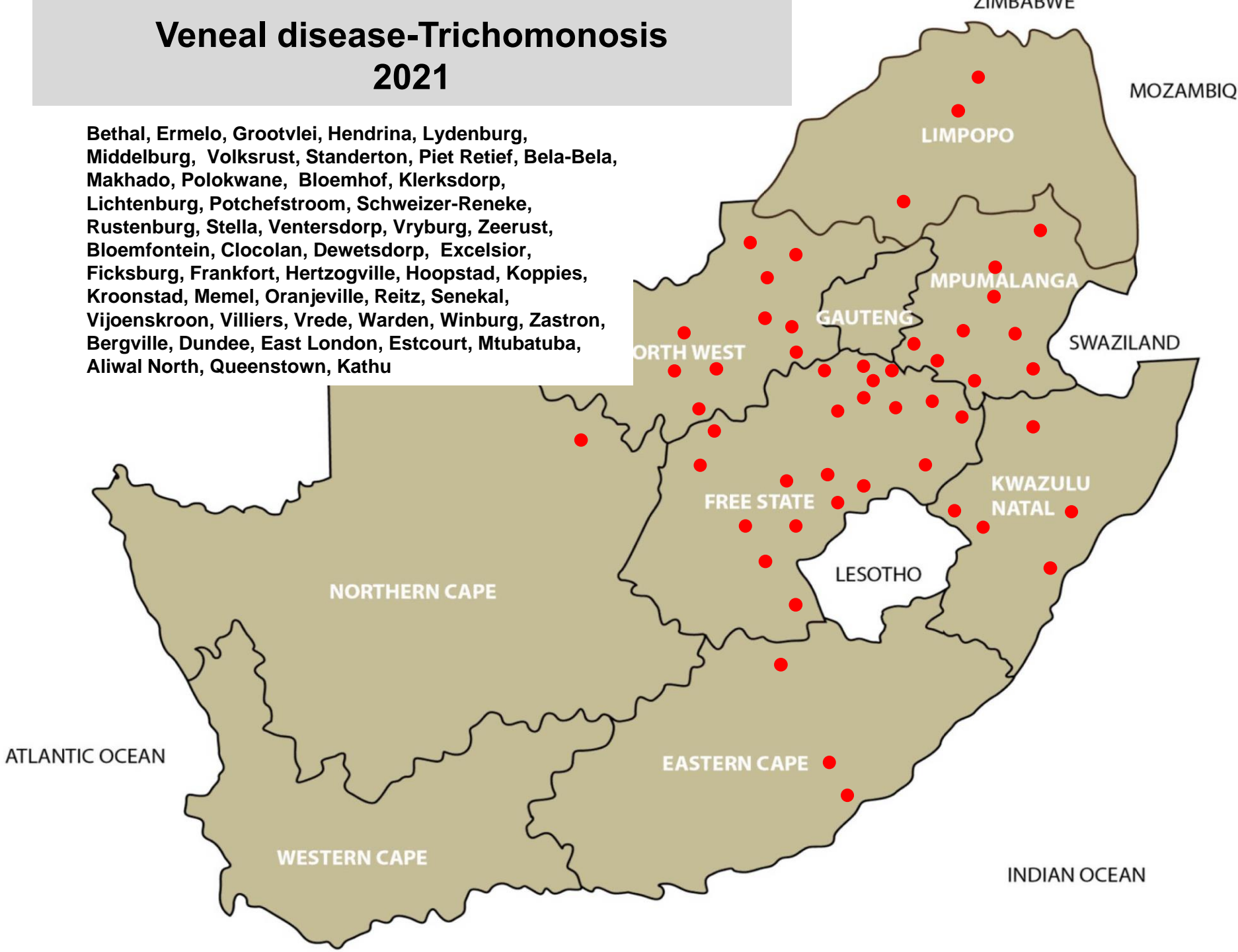
Mtubatuba, Pongola





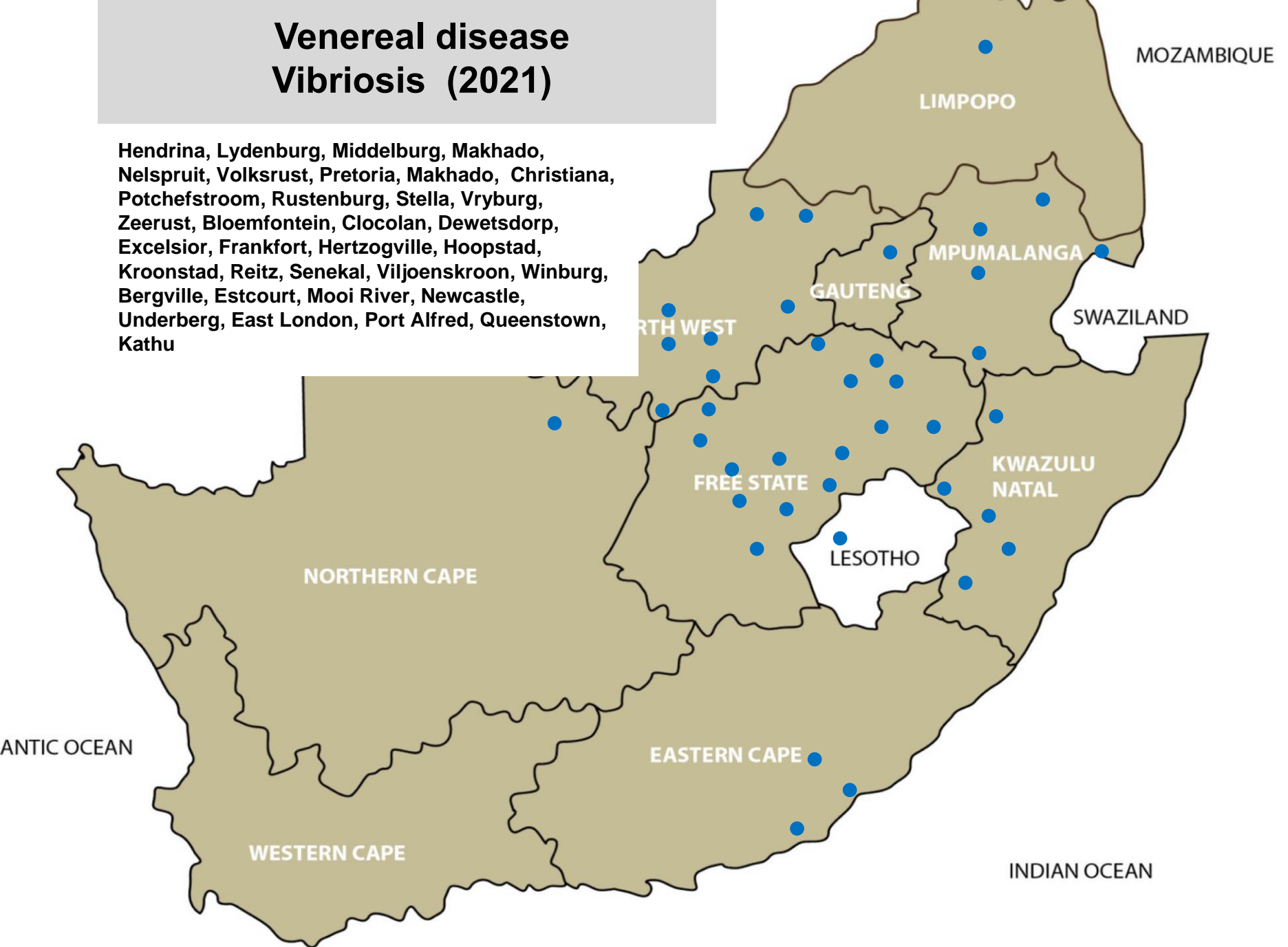
# Veneal disease-Trichomonosis 2021

Bethal, Ermelo, Grootvlei, Hendrina, Lydenburg, Middelburg, Volksrust, Standerton, Piet Retief, Bela-Bela, Makhado, Polokwane, Bloemhof, Klerksdorp, Lichtenburg, Potchefstroom, Schweizer-Reneke, Rustenburg, Stella, Ventersdorp, Vryburg, Zeerust, Bloemfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hertzogville, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Reitz, Senekal, Vijoenskroon, Villiers, Vrede, Warden, Winburg, Zastron, Bergville, Dundee, East London, Estcourt, Mtubatuba, Aliwal North, Queenstown, Kathu



# Venereal disease Vibriosis (2021)

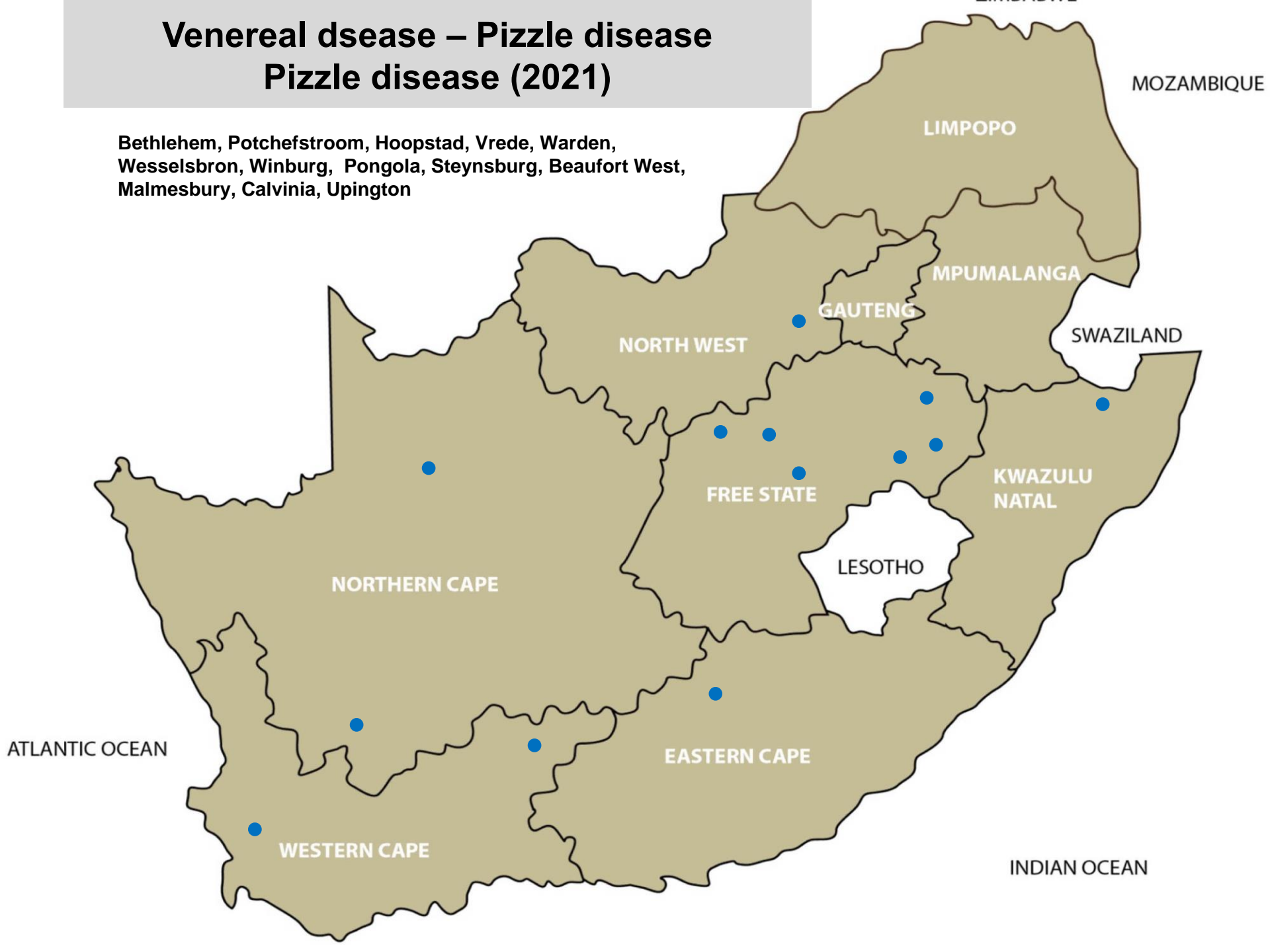
Hendrina, Lydenburg, Middelburg, Makhado, Nelspruit, Volksrust, Pretoria, Makhado, Christiana, Potchefstroom, Rustenburg, Stella, Vryburg, Zeerust, Bloemfontein, Clocolan, Dewetsdorp, Excelsior, Frankfort, Hertzogville, Hoopstad, Kroonstad, Reitz, Senekal, Viljoenskroon, Winburg, Bergville, Estcourt, Mooi River, Newcastle, Underberg, East London, Port Alfred, Queenstown, Kathu



# Venereal disease – Pizzle disease

## Pizzle disease (2021)

Bethlehem, Potchefstroom, Hoopstad, Vrede, Warden, Wesselsbron, Winburg, Pongola, Steynsburg, Beaufort West, Malmesbury, Calvinia, Upington

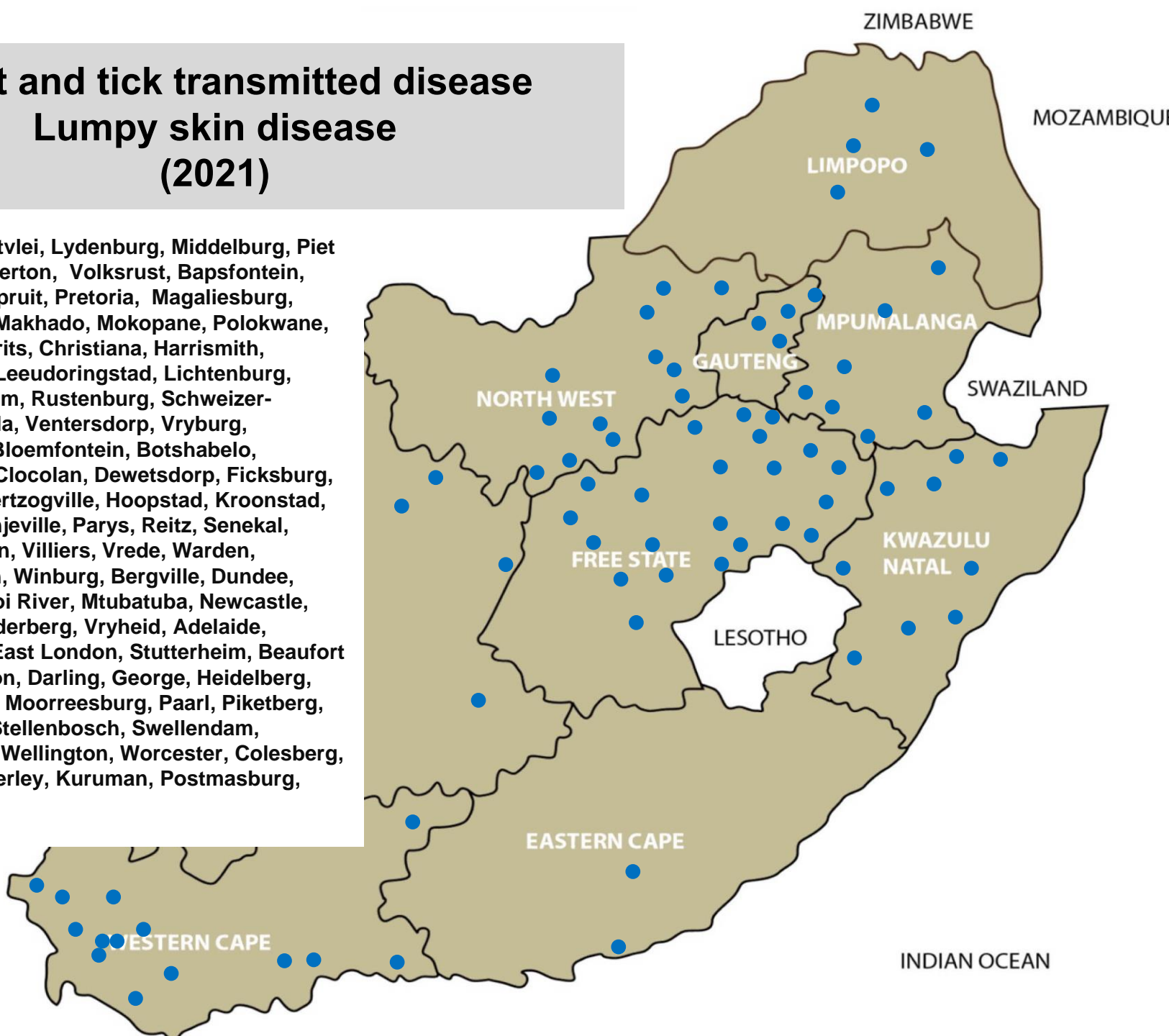


# Insect and tick transmitted disease

## Lumpy skin disease

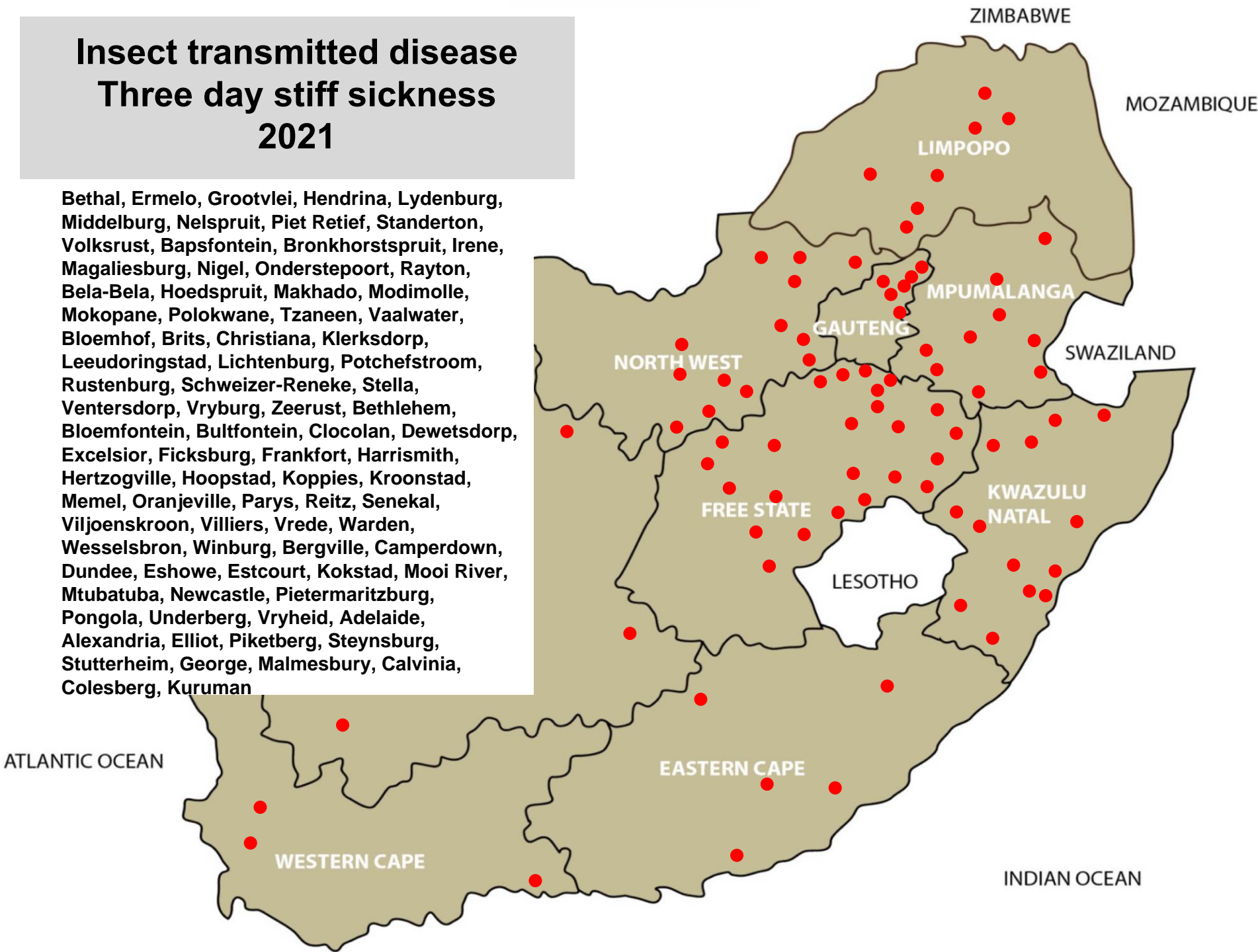
### (2021)

Bethal, Grootvlei, Lydenburg, Middelburg, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Pretoria, Magaliesburg, Hoedspruit, Makhado, Mokopane, Polokwane, Bloemhof, Brits, Christiana, Harrismith, Klerksdorp, Leeudoringstad, Lichtenburg, Potchefstroom, Rustenburg, Schweizer-Reneke, Stella, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Botshabelo, Bultfontein, Clocolan, Dewetsdorp, Ficksburg, Frankfort, Hertzogville, Hoopstad, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Dundee, Eshowe, Mooi River, Mtubatuba, Newcastle, Pongola, Underberg, Vryheid, Adelaide, Alexandria, East London, Stutterheim, Beaufort Wets, Caledon, Darling, George, Heidelberg, Malmesbury, Moorreesburg, Paarl, Piketberg, Riversdale, Stellenbosch, Swellendam, Vredenburg, Wellington, Worcester, Colesberg, Kathu, Kimberley, Kuruman, Postmasburg, Upington

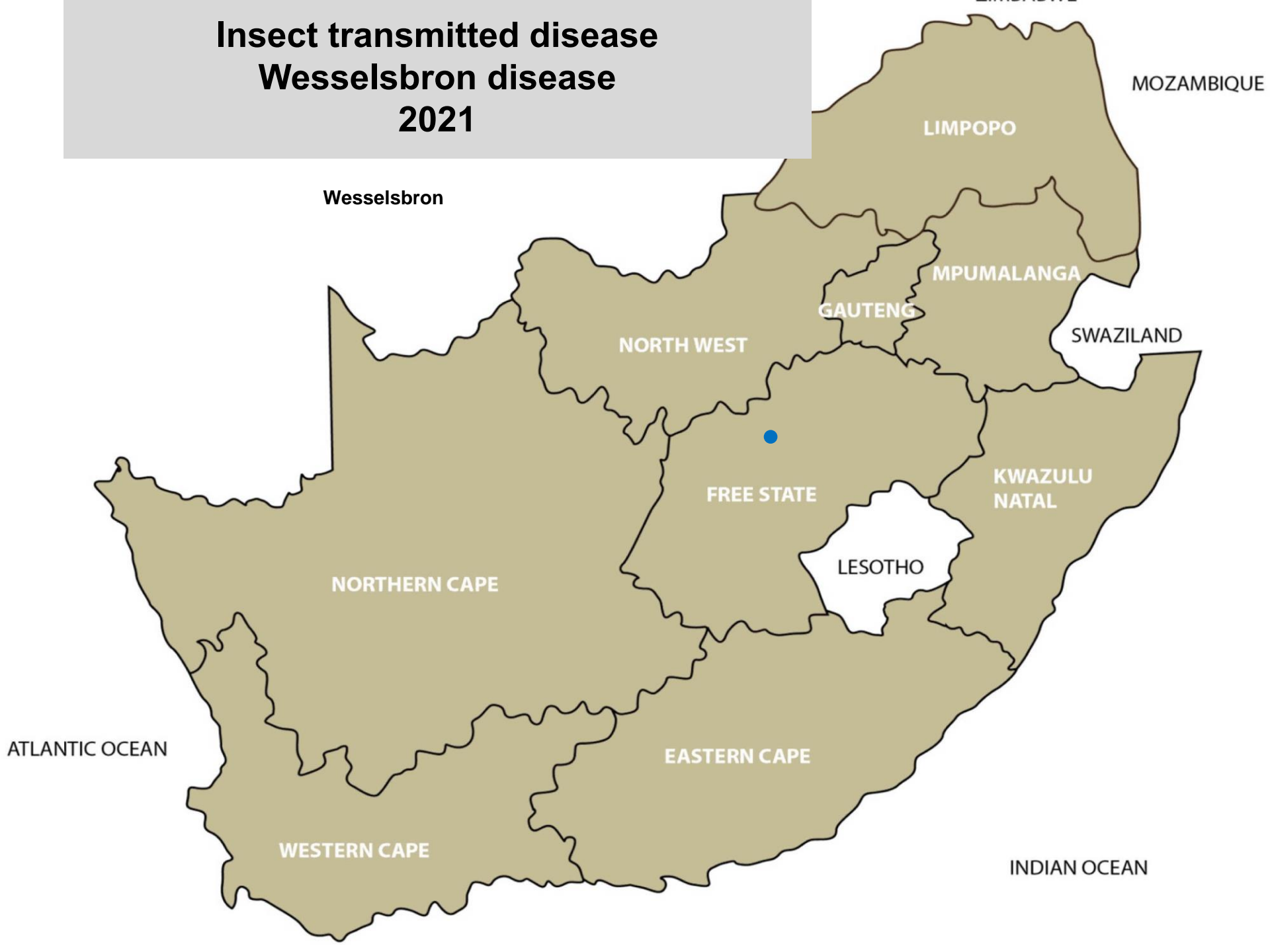


# Insect transmitted disease Three day stiff sickness 2021

Bethal, Ermelo, Grootvlei, Hendrina, Lydenburg, Middelburg, Nelspruit, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Irene, Magaliesburg, Nigel, Onderstepoort, Rayton, Bela-Bela, Hoedspruit, Makhado, Modimolle, Mokopane, Polokwane, Tzaneen, Vaalwater, Bloemhof, Brits, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Potchefstroom, Rustenburg, Schweizer-Reneke, Stella, Ventersdorp, Vryburg, Zeerust, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Harrismith, Hertzogville, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Newcastle, Pietermaritzburg, Pongola, Underberg, Vryheid, Adelaide, Alexandria, Elliot, Piketberg, Steynsburg, Stutterheim, George, Malmesbury, Calvinia, Colesberg, Kuruman

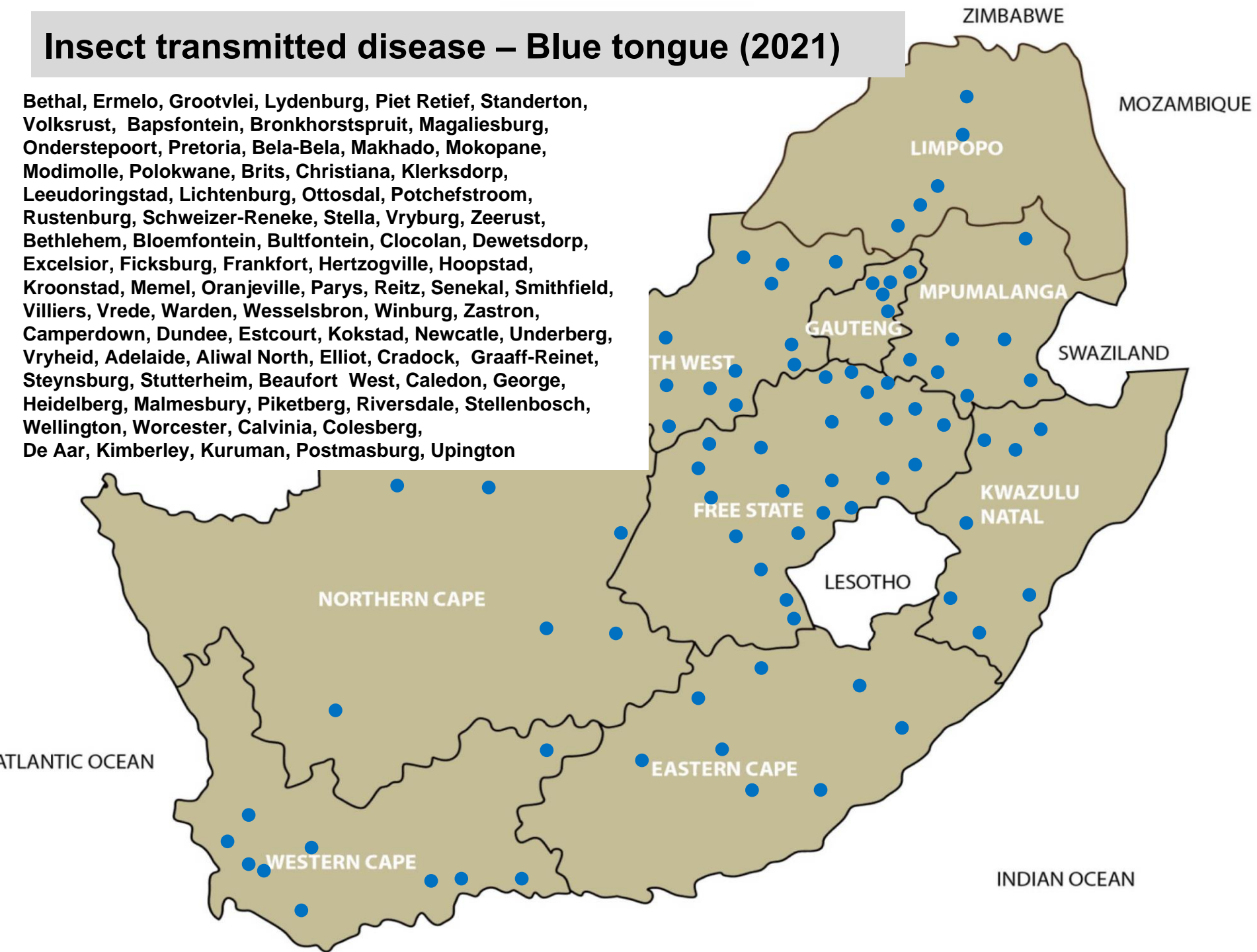


# Insect transmitted disease Wesselsbron disease 2021



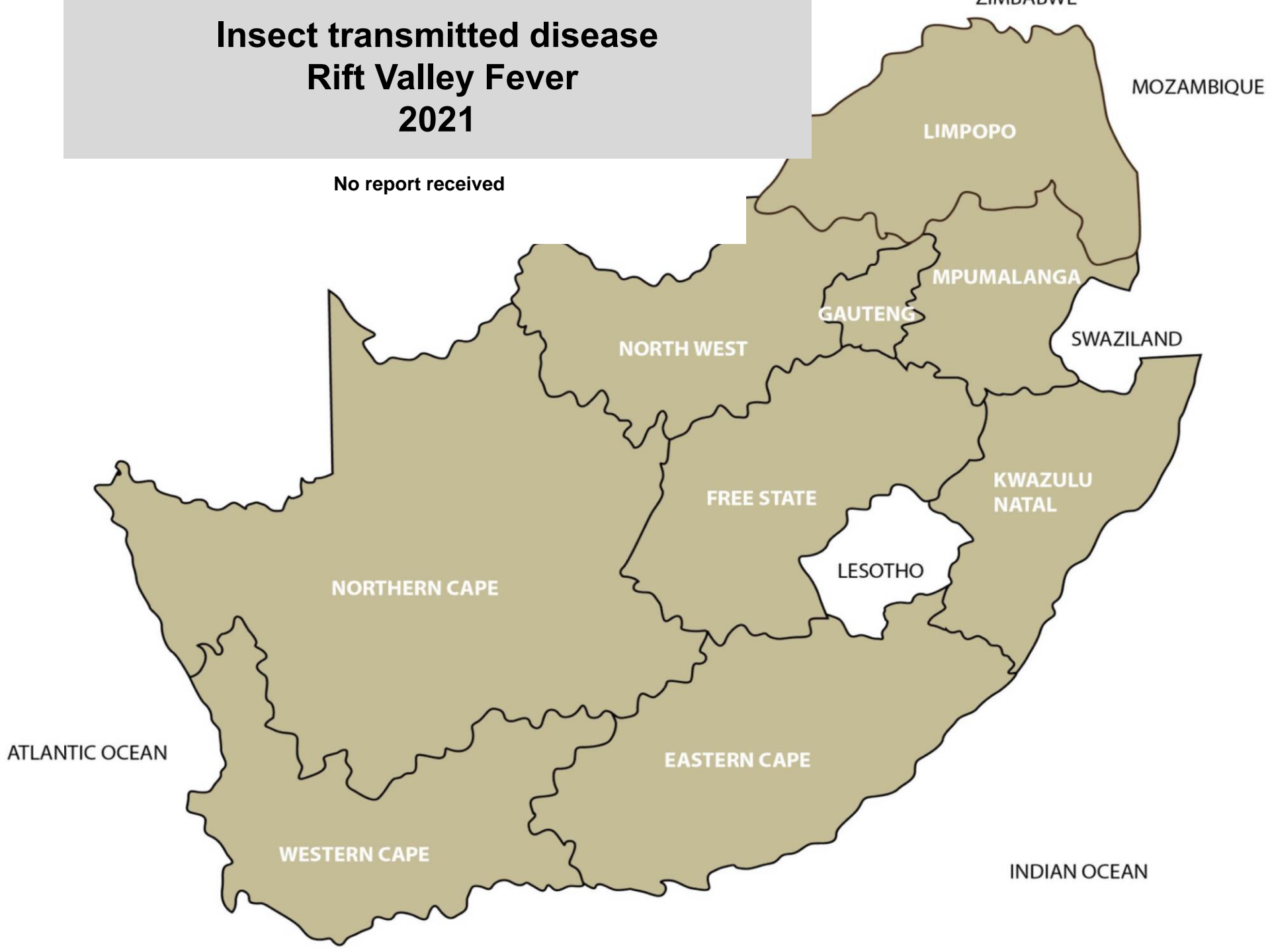
# Insect transmitted disease – Blue tongue (2021)

Bethal, Ermelo, Grootvlei, Lydenburg, Piet Retief, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Magaliesburg, Onderstepoort, Pretoria, Bela-Bela, Makhado, Mokopane, Modimolle, Polokwane, Brits, Christiana, Klerksdorp, Leeudoringstad, Lichtenburg, Ottosdal, Potchefstroom, Rustenburg, Schweizer-Reneke, Stella, Vryburg, Zeerust, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hertzogville, Hoopstad, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Smithfield, Villiers, Vrede, Warden, Wesselsbron, Winburg, Zastron, Camperdown, Dundee, Estcourt, Kokstad, Newcatle, Underberg, Vryheid, Adelaide, Aliwal North, Elliot, Cradock, Graaff-Reinet, Steynsburg, Stutterheim, Beaufort West, Caledon, George, Heidelberg, Malmesbury, Piketberg, Riversdale, Stellenbosch, Wellington, Worcester, Calvinia, Colesberg, De Aar, Kimberley, Kuruman, Postmasburg, Upington



# Insect transmitted disease Rift Valley Fever 2021

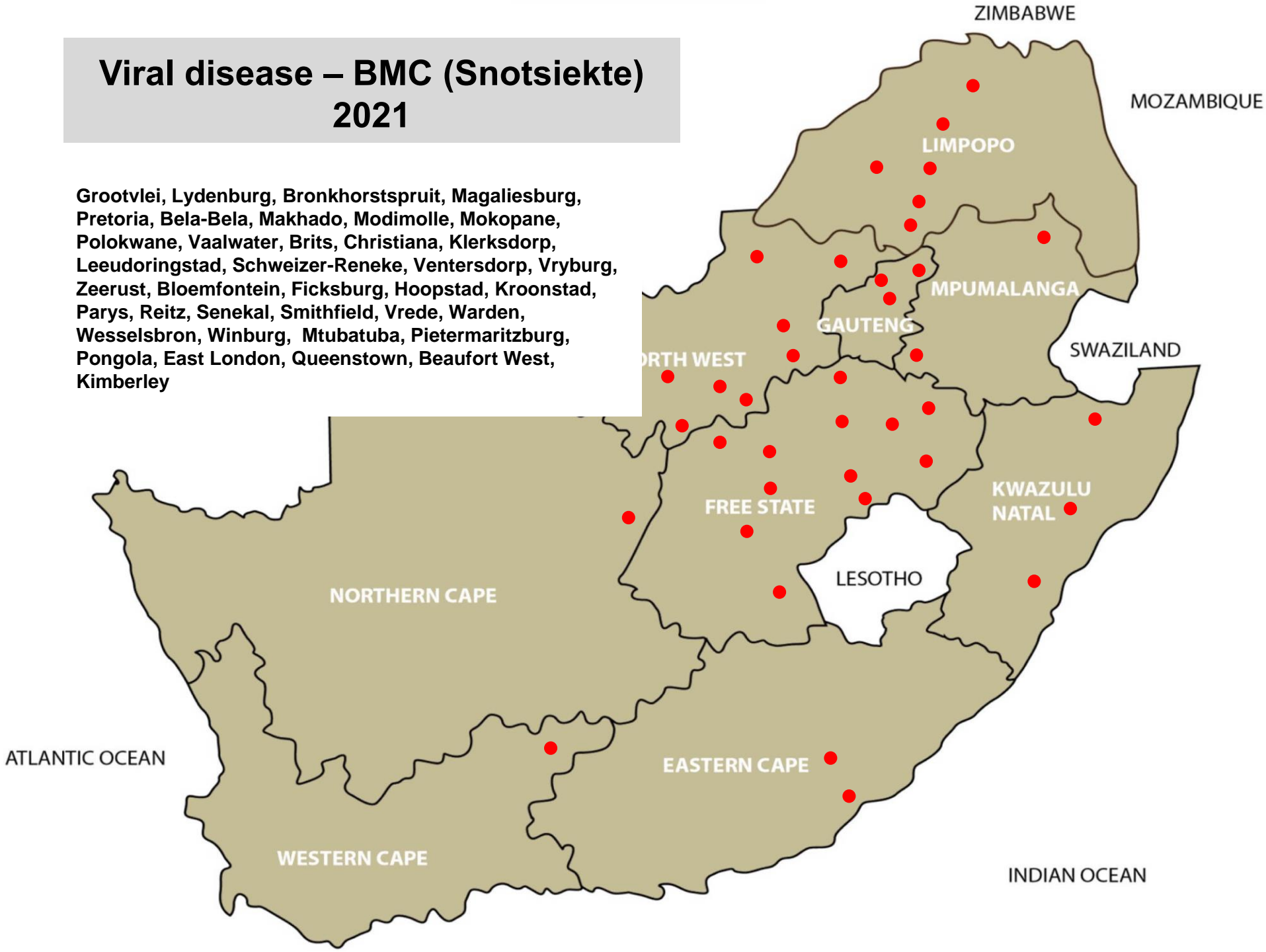
No report received





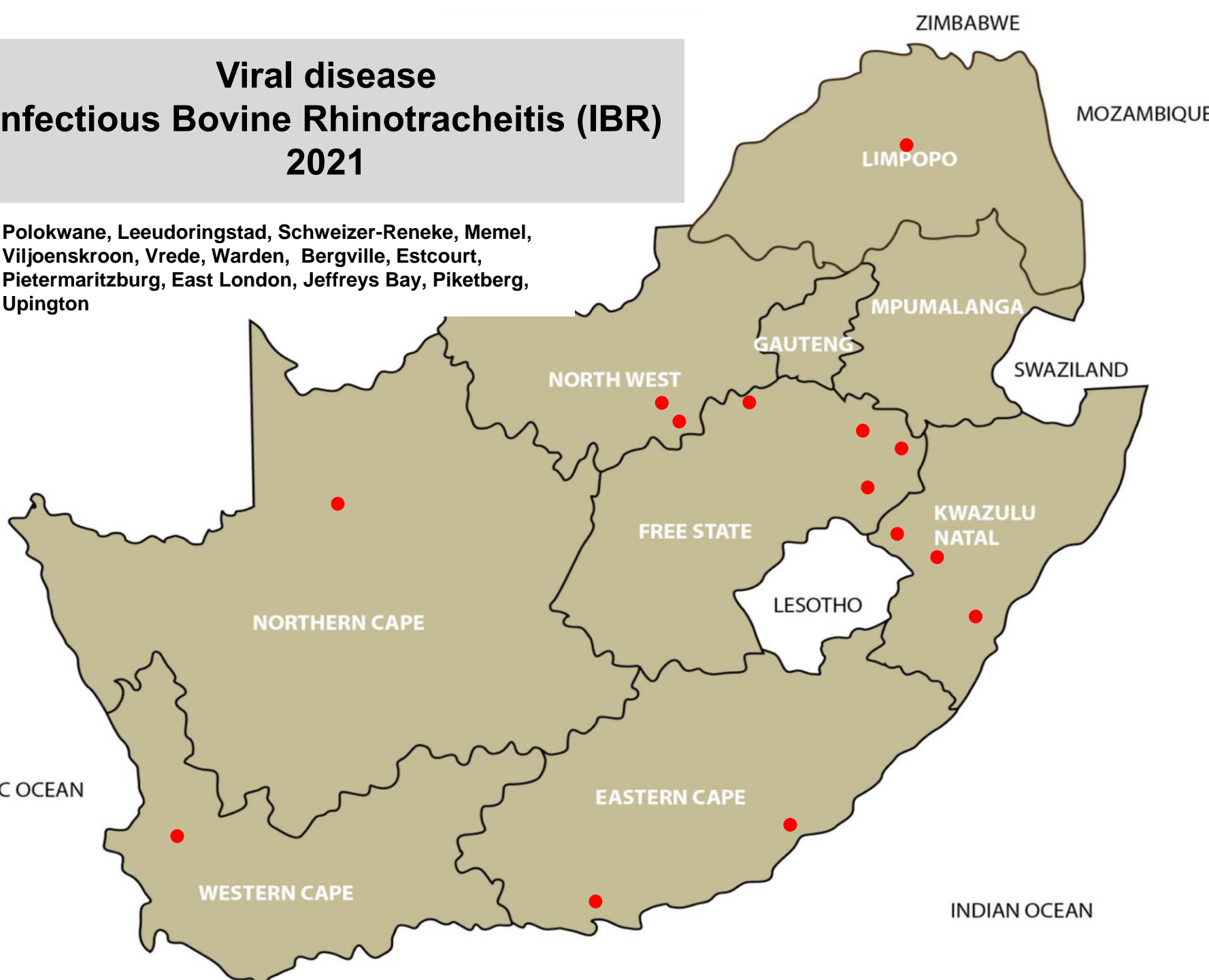
# Viral disease – BMC (Snotsiekte) 2021

Grootvlei, Lydenburg, Bronkhorstspuit, Magaliesburg, Pretoria, Bela-Bela, Makhado, Modimolle, Mokopane, Polokwane, Vaalwater, Brits, Christiana, Klerksdorp, Leeudoringstad, Schweizer-Reneke, Ventersdorp, Vryburg, Zeerust, Bloemfontein, Ficksburg, Hoopstad, Kroonstad, Parys, Reitz, Senekal, Smithfield, Vrede, Warden, Wesselsbron, Winburg, Mtubatuba, Pietermaritzburg, Pongola, East London, Queenstown, Beaufort West, Kimberley



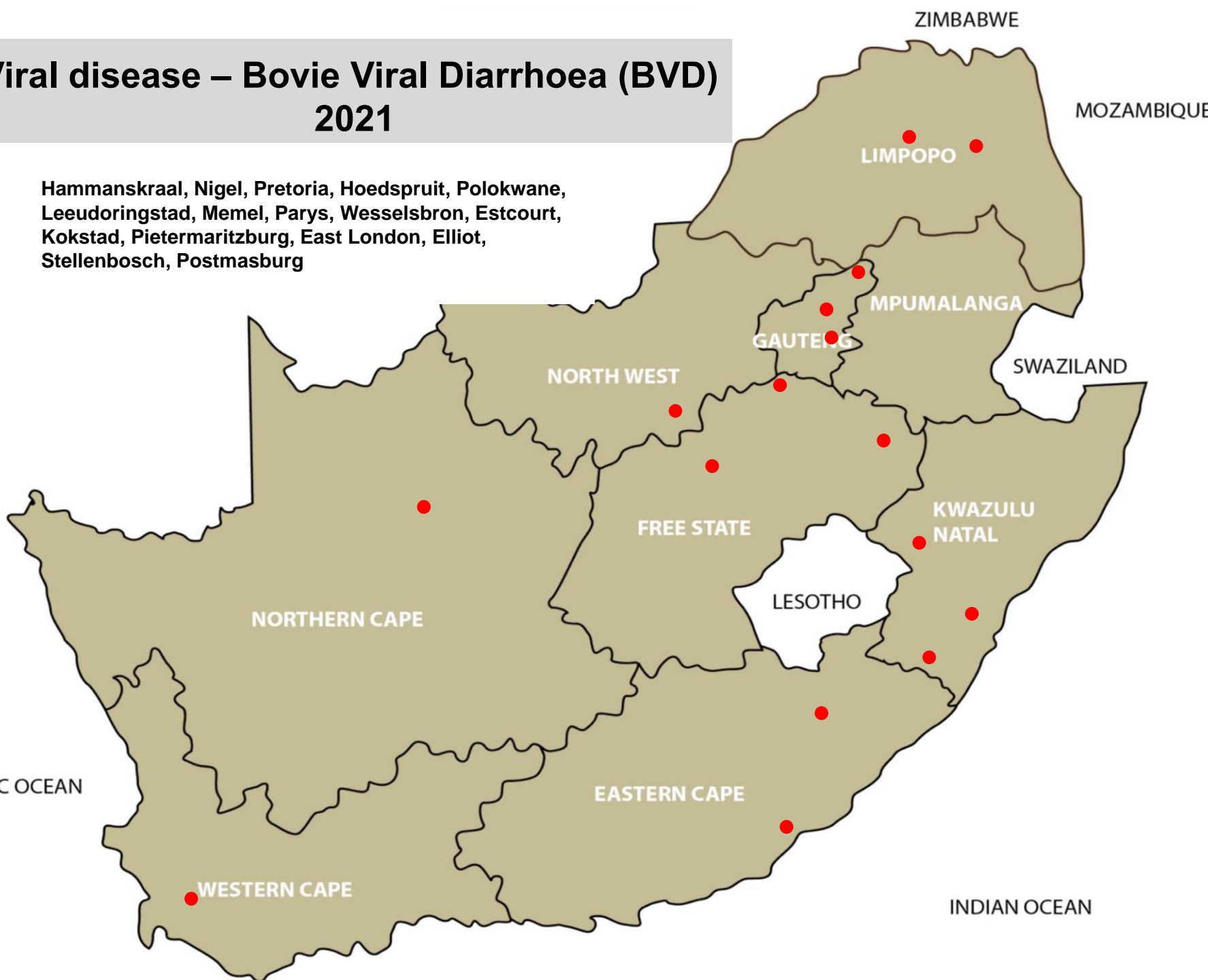
# Viral disease Infectious Bovine Rhinotracheitis (IBR) 2021

Polokwane, Leeudoringstad, Schweizer-Reneke, Memel, Viljoenskroon, Vrede, Warden, Bergville, Estcourt, Pietermaritzburg, East London, Jeffreys Bay, Piketberg, Upington



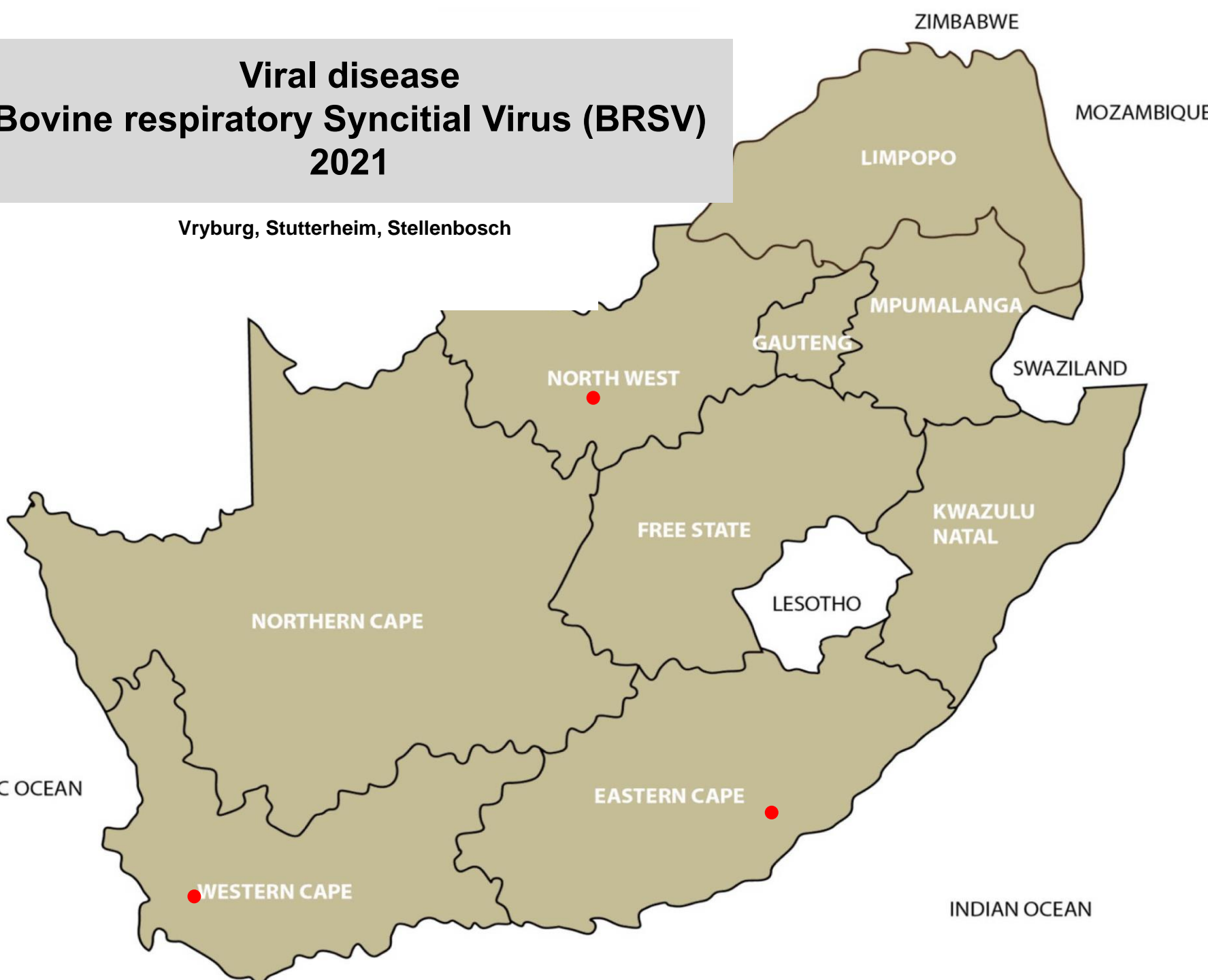
# Viral disease – Bovine Viral Diarrhoea (BVD) 2021

Hammanskraal, Nigel, Pretoria, Hoedspruit, Polokwane,  
Leeudoringstad, Memel, Parys, Wesselsbron, Estcourt,  
Kokstad, Pietermaritzburg, East London, Elliot,  
Stellenbosch, Postmasburg



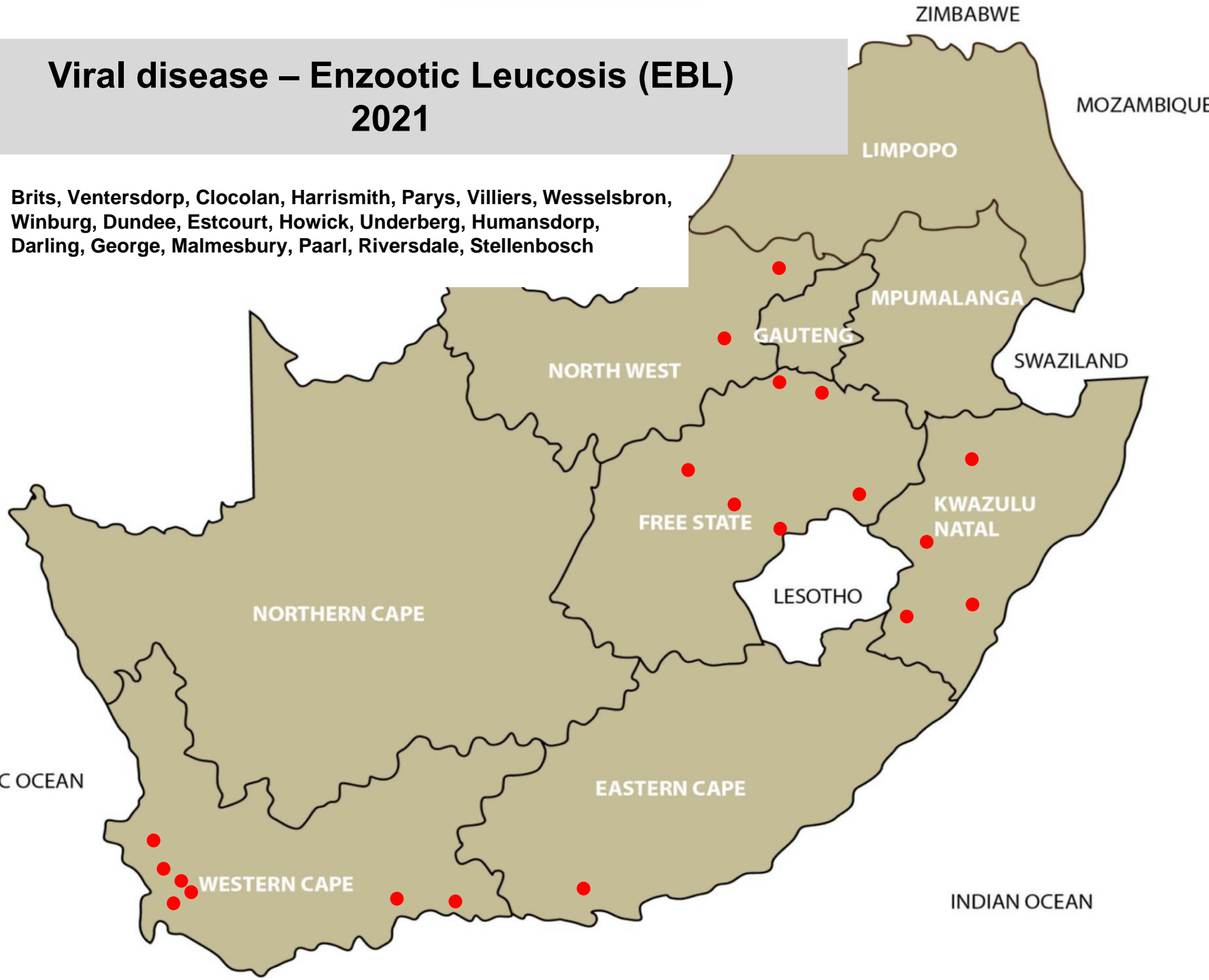
# Viral disease Bovine respiratory Syncytial Virus (BRSV) 2021

Vryburg, Stutterheim, Stellenbosch

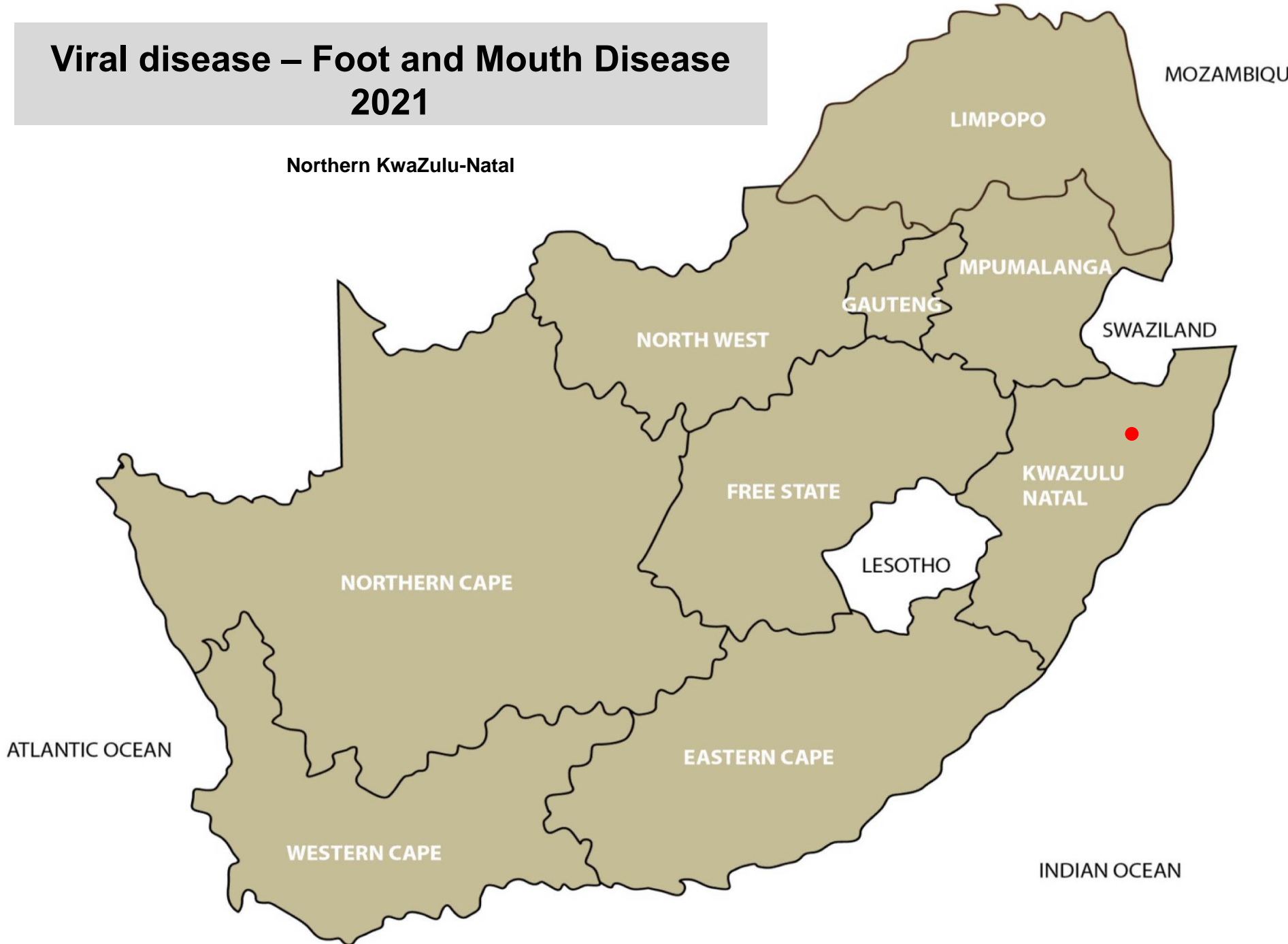


# Viral disease – Enzootic Leucosis (EBL) 2021

Brits, Ventersdorp, Clocolan, Harrismith, Parys, Villiers, Wesselsbron, Winburg, Dundee, Estcourt, Howick, Underberg, Humansdorp, Darling, George, Malmesbury, Paarl, Riversdale, Stellenbosch

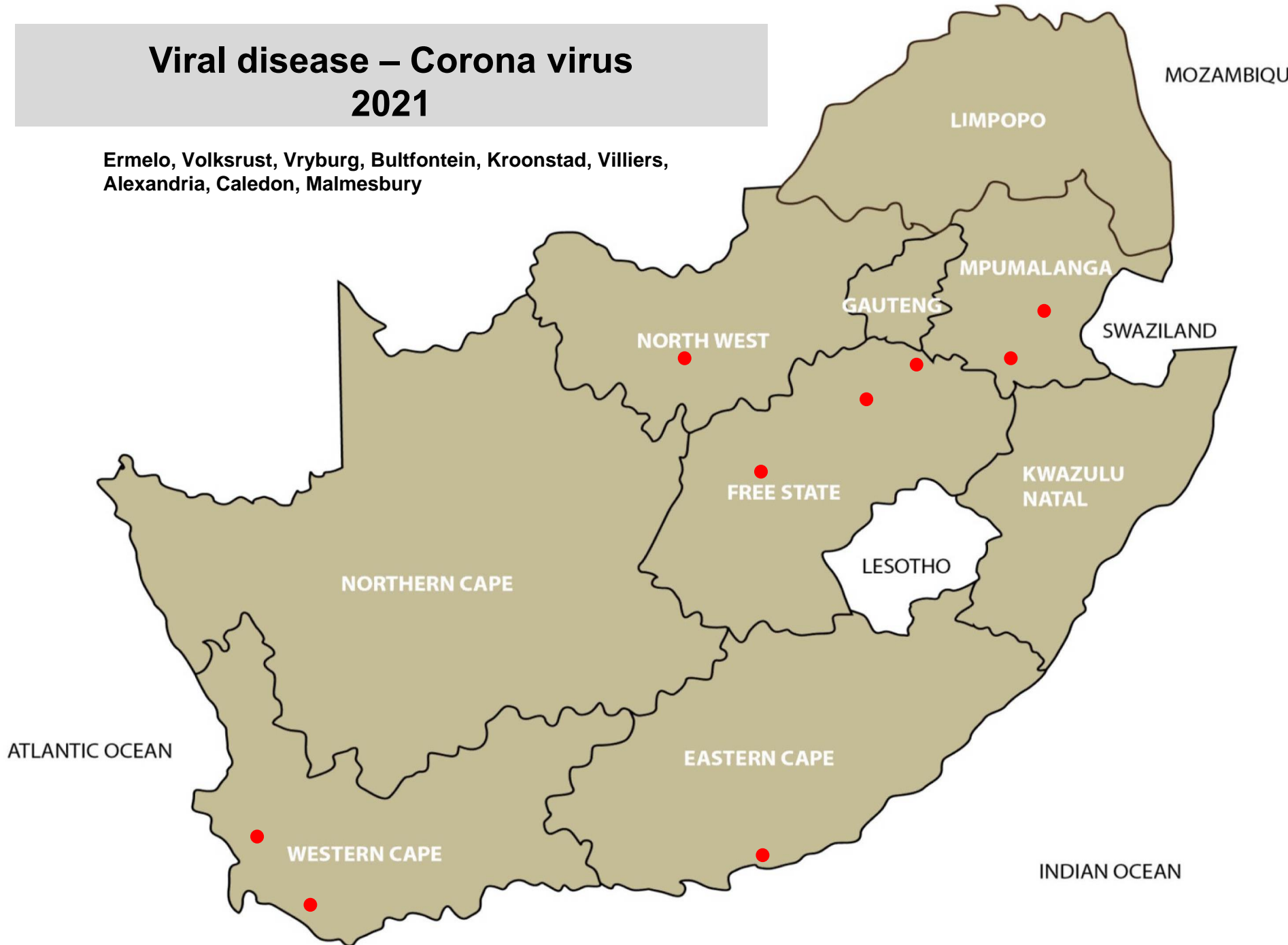


# Viral disease – Foot and Mouth Disease 2021



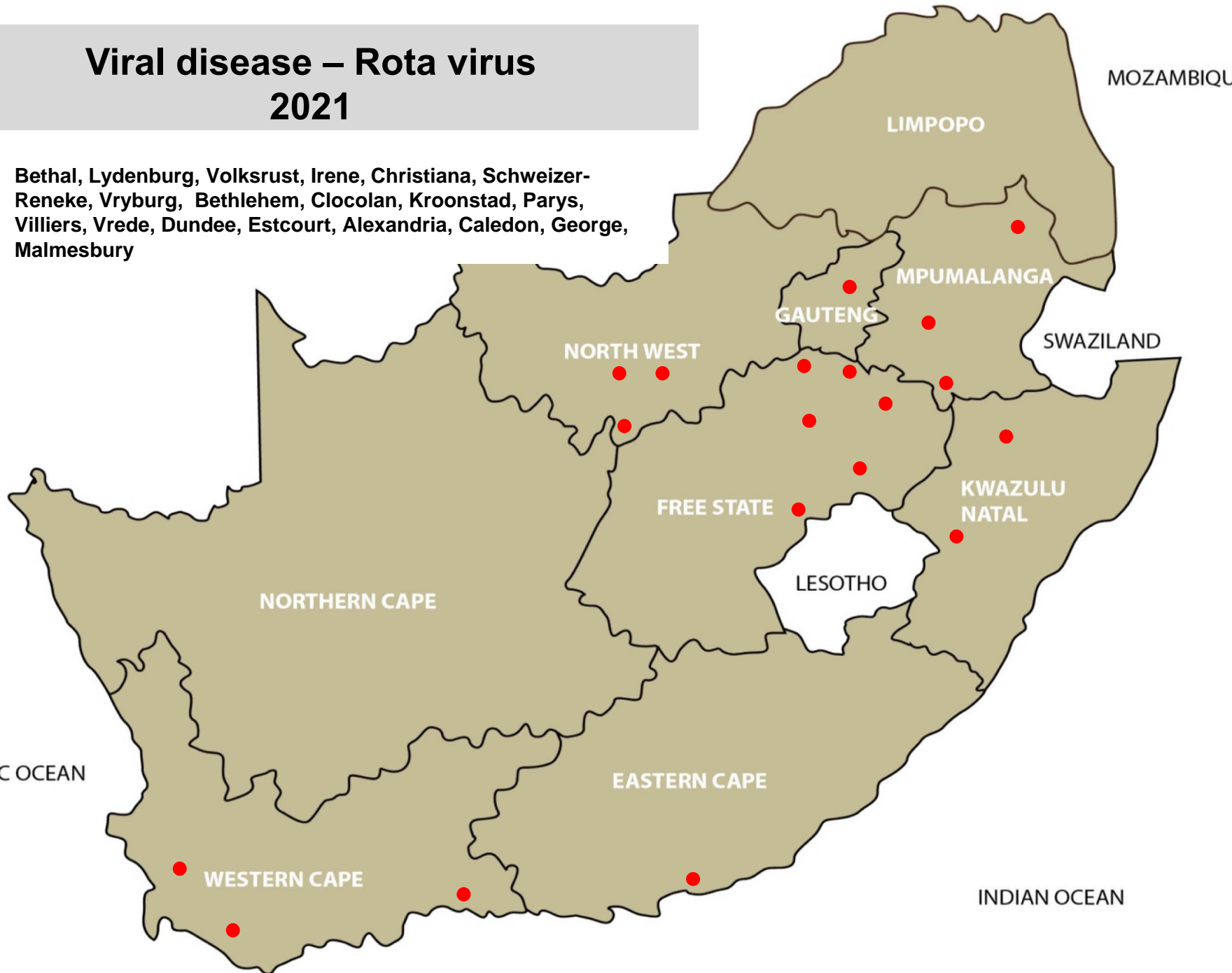
# Viral disease – Corona virus 2021

Ermelo, Volksrust, Vryburg, Bultfontein, Kroonstad, Villiers,  
Alexandria, Caledon, Malmesbury



# Viral disease – Rota virus 2021

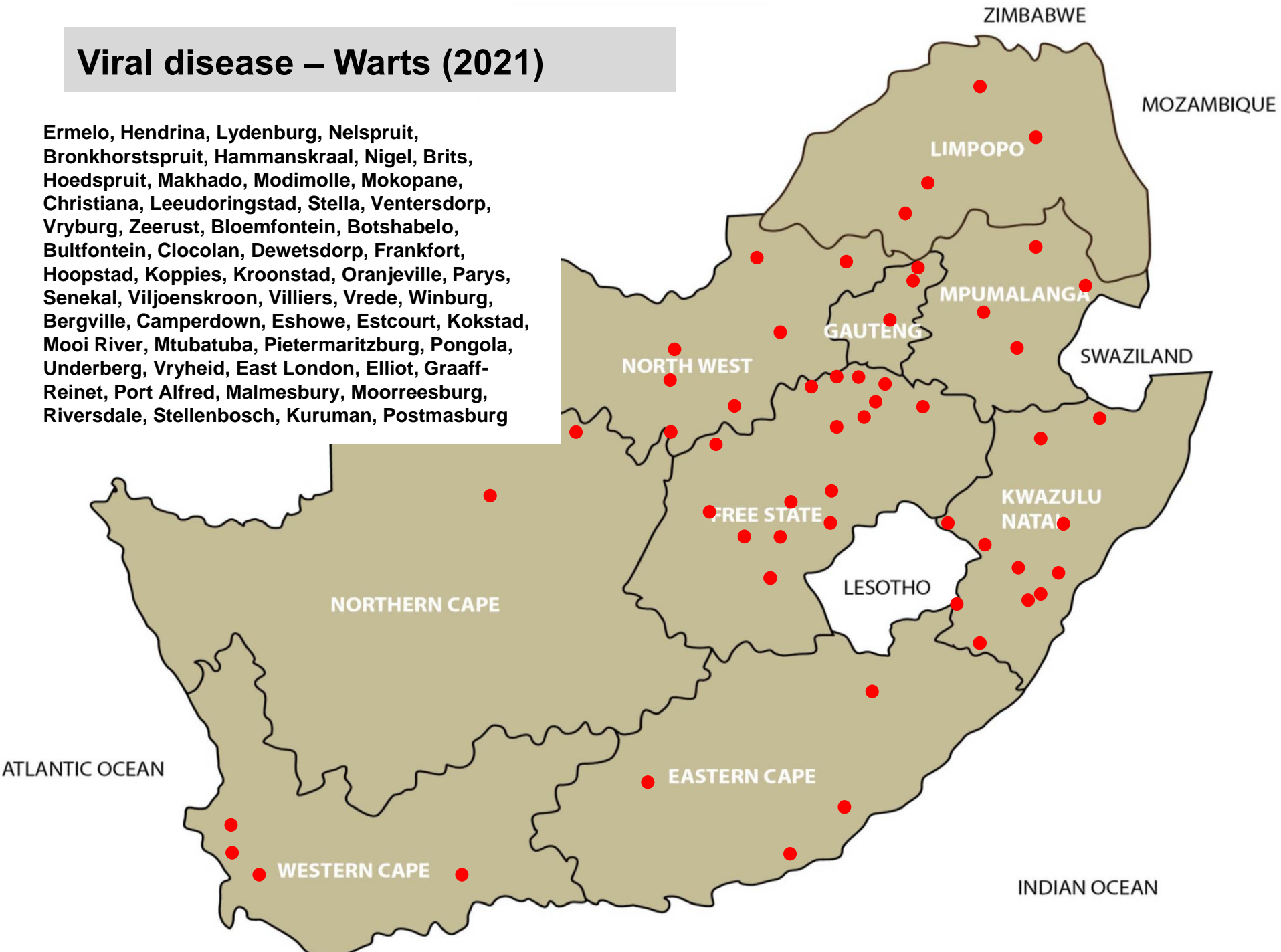
Bethal, Lydenburg, Volksrust, Irene, Christiana, Schweizer-Reneke, Vryburg, Bethlehem, Clocolan, Kroonstad, Parys, Villiers, Vrede, Dundee, Estcourt, Alexandria, Caledon, George, Malmesbury





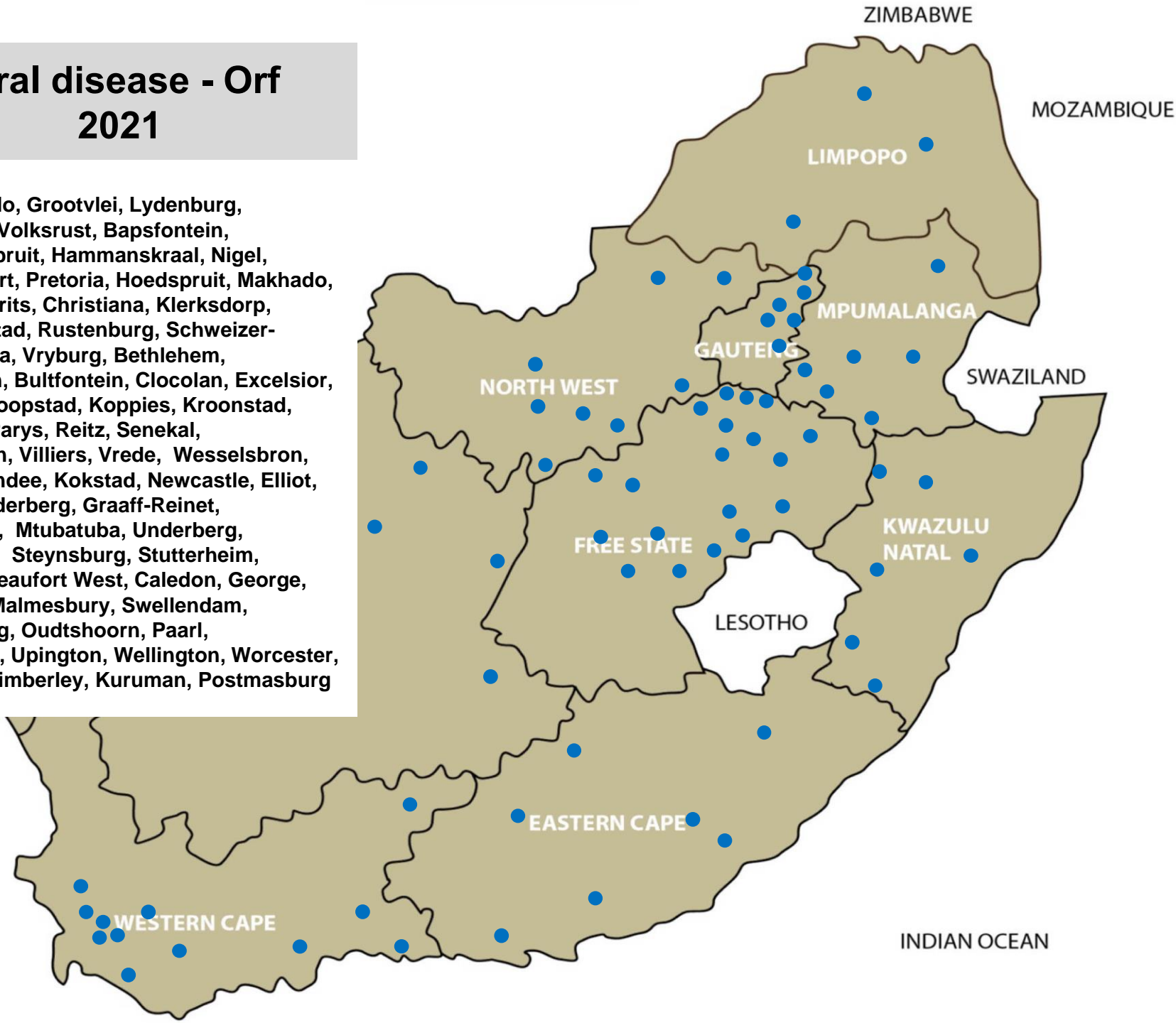
# Viral disease – Warts (2021)

Ermelo, Hendrina, Lydenburg, Nelspruit, Bronkhorstspuit, Hammanskraal, Nigel, Brits, Hoedspruit, Makhado, Modimolle, Mokopane, Christiana, Leeudoringstad, Stella, Ventersdorp, Vryburg, Zeerust, Bloemfontein, Botshabelo, Bultfontein, Clocolan, Dewetsdorp, Frankfort, Hoopstad, Koppies, Kroonstad, Oranjeville, Parys, Senekal, Viljoenskroon, Villiers, Vrede, Winburg, Bergville, Camperdown, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Pongola, Underberg, Vryheid, East London, Elliot, Graaff-Reinet, Port Alfred, Malmesbury, Moorreesburg, Riversdale, Stellenbosch, Kuruman, Postmasburg



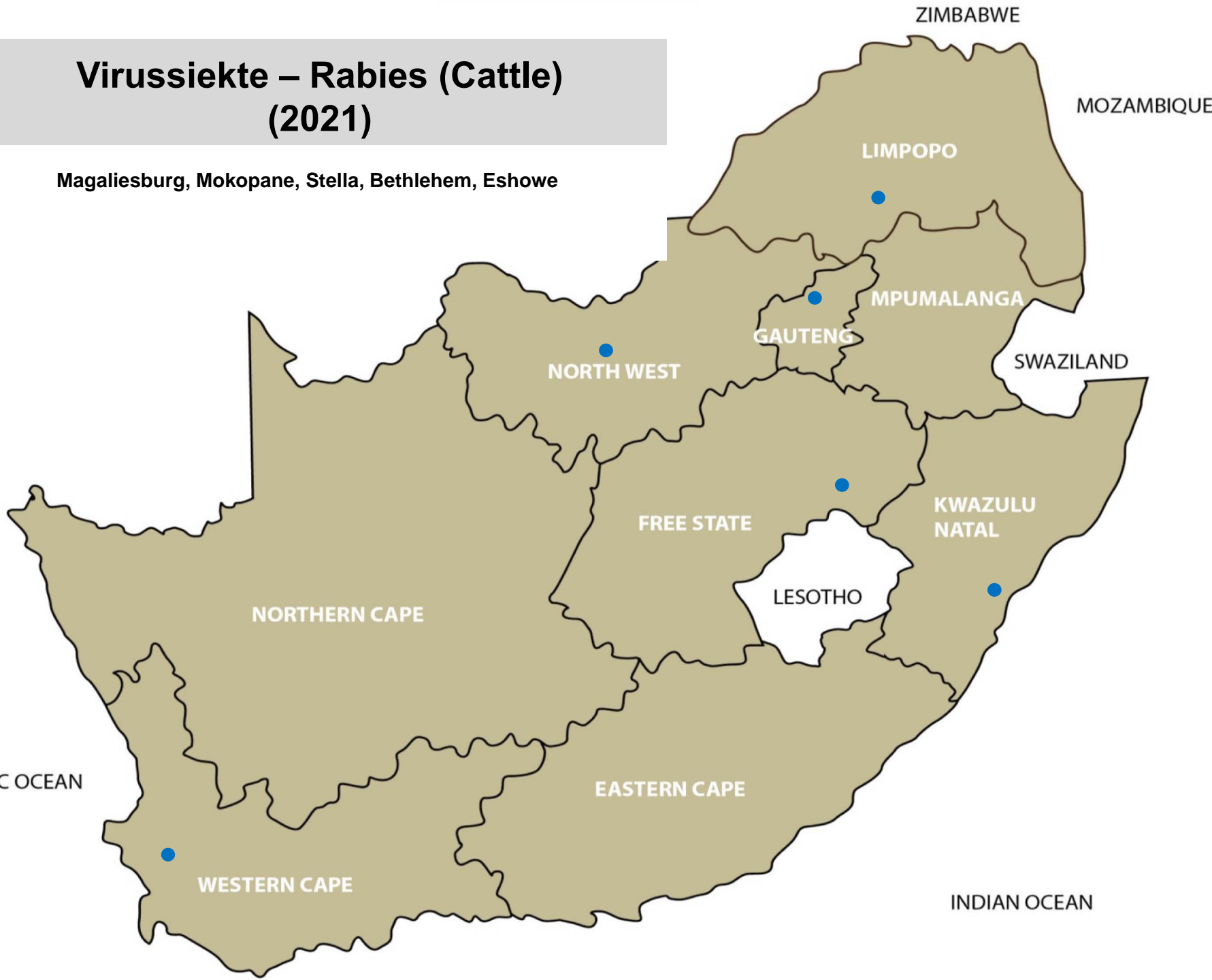
# Viral disease - Orf 2021

Bethal, Ermelo, Grootvlei, Lydenburg, Standerton, Volksrust, Bapsfontein, Bronkhorstspuit, Hammanskraal, Nigel, Onderstepoort, Pretoria, Hoedspruit, Makhado, Modimolle, Brits, Christiana, Klerksdorp, Leeudoringstad, Rustenburg, Schweizer-Reneke, Stella, Vryburg, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Excelsior, Ficksburg, Hoopstad, Koppies, Kroonstad, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Wesselsbron, Winburg, Dundee, Kokstad, Newcastle, Elliot, Estcourt, Underberg, Graaff-Reinet, Humansdorp, Mtubatuba, Underberg, Queenstown, Steynsburg, Stutterheim, Uitenhage, Beaufort West, Caledon, George, Heidelberg, Malmesbury, Swellendam, Moorreesburg, Oudtshoorn, Paarl, Stellenbosch, Upington, Wellington, Worcester, Colesberg, Kimberley, Kuruman, Postmasburg



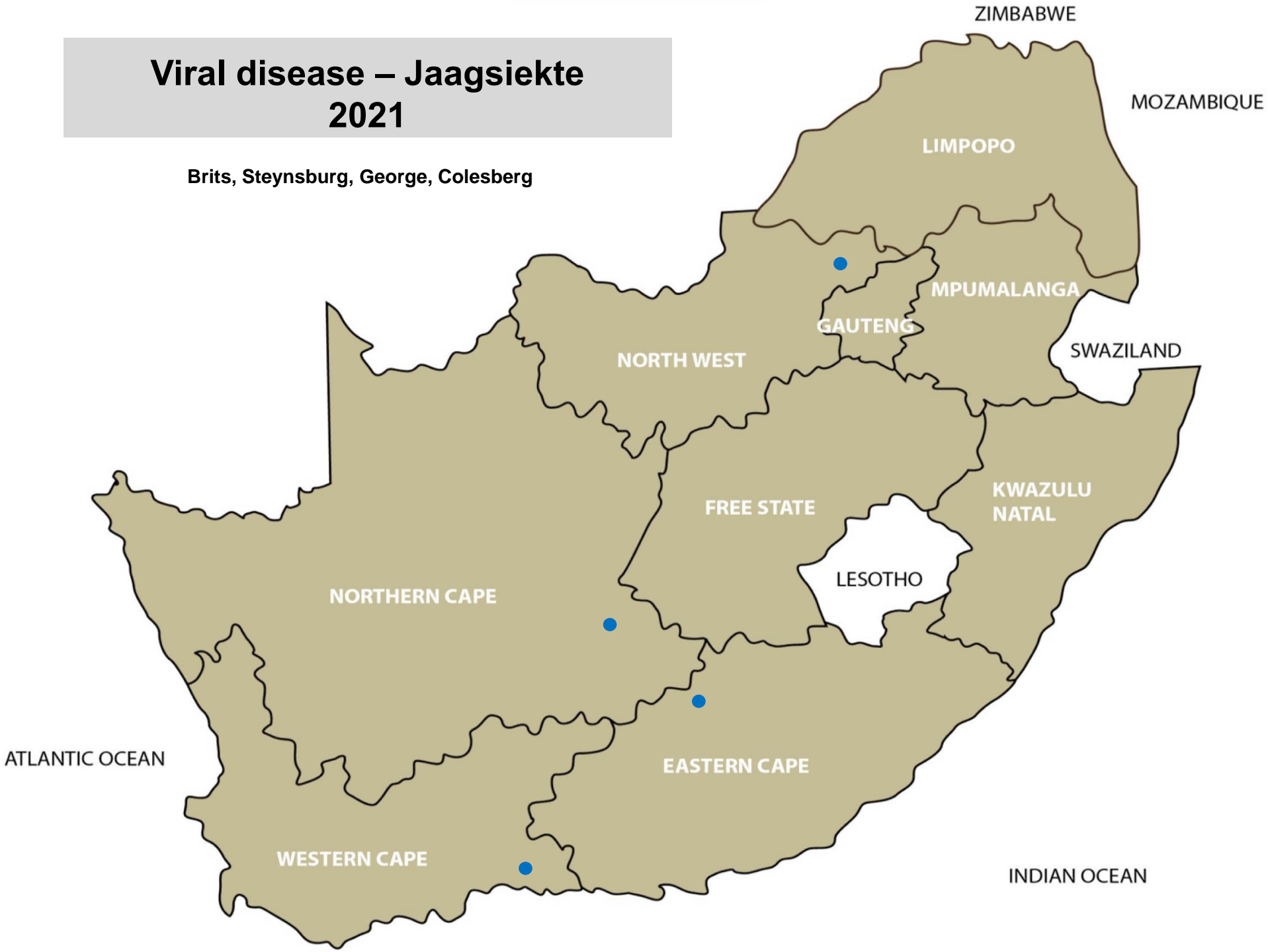
# Virussiekte – Rabies (Cattle) (2021)

Magaliesburg, Mokopane, Stella, Bethlehem, Eshowe



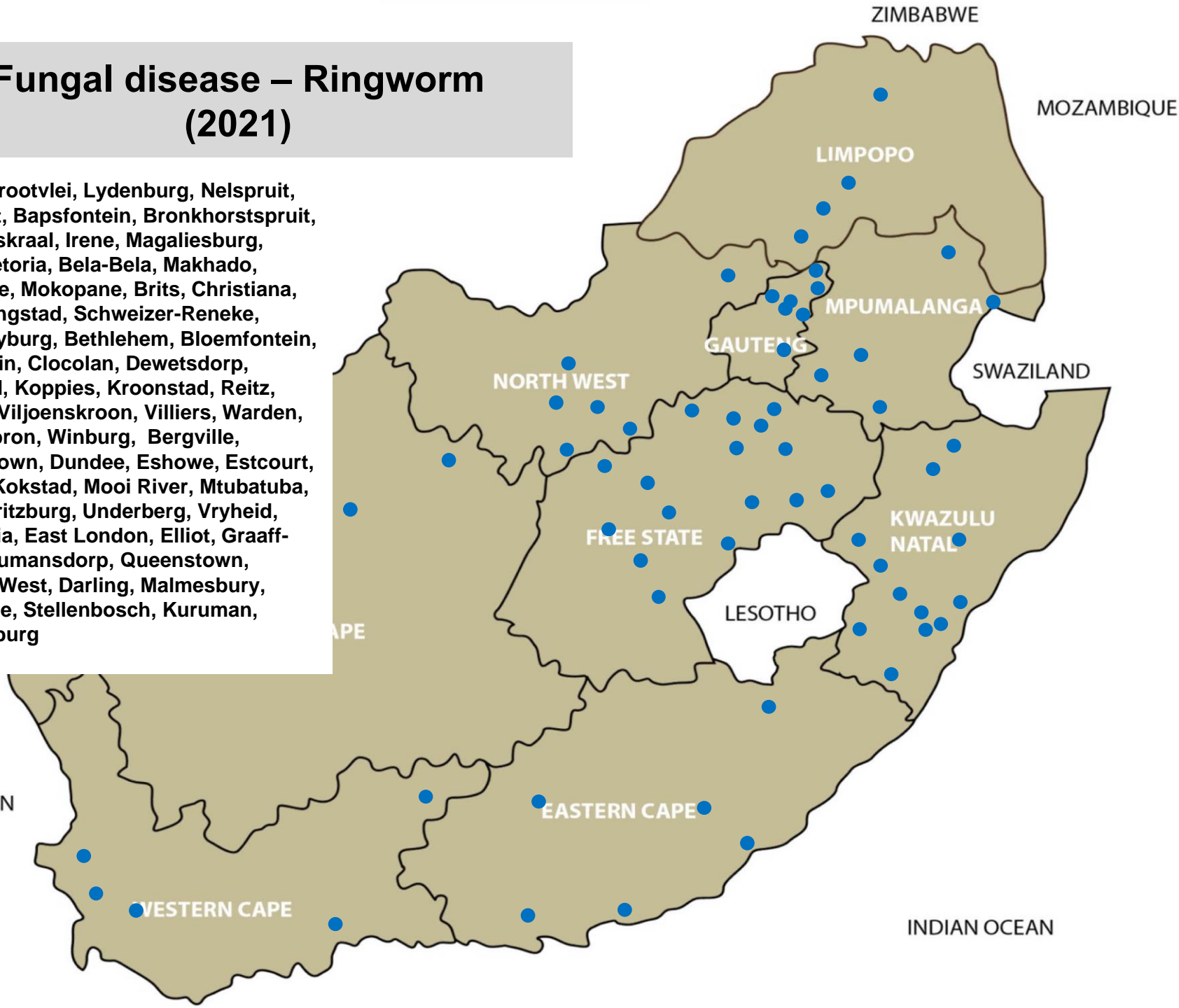
# Viral disease – Jaagsiekte 2021

Brits, Steynsburg, George, Colesberg



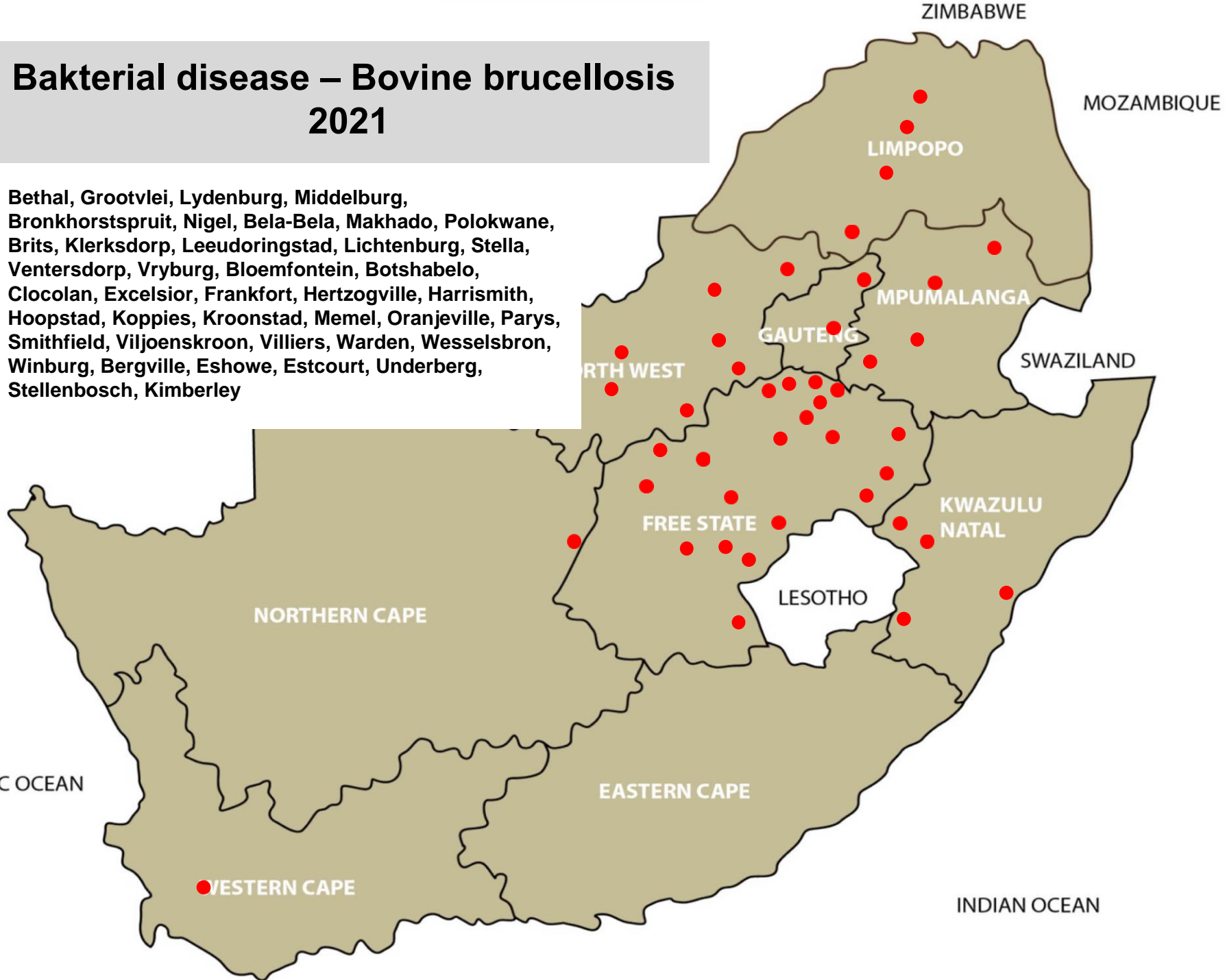
# Fungal disease – Ringworm (2021)

Bethal, Grootvlei, Lydenburg, Nelspruit, Volksrust, Bapsfontein, Bronkhorstspruit, Hammanskraal, Irene, Magaliesburg, Nigel, Pretoria, Bela-Bela, Makhado, Modimolle, Mokopane, Brits, Christiana, Leeudoringstad, Schweizer-Reneke, Stella, Vryburg, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Hoopstad, Koppies, Kroonstad, Reitz, Senekal, Viljoenskroon, Villiers, Warden, Wesselsbron, Winburg, Bergville, Camperdown, Dundee, Eshowe, Estcourt, Howick, Kokstad, Mooi River, Mtubatuba, Pietermaritzburg, Underberg, Vryheid, Alexandria, East London, Elliot, Graaff-Reinet, Humansdorp, Queenstown, Beaufort West, Darling, Malmesbury, Riversdale, Stellenbosch, Kuruman, Postmasburg



# Bacterial disease – Bovine brucellosis 2021

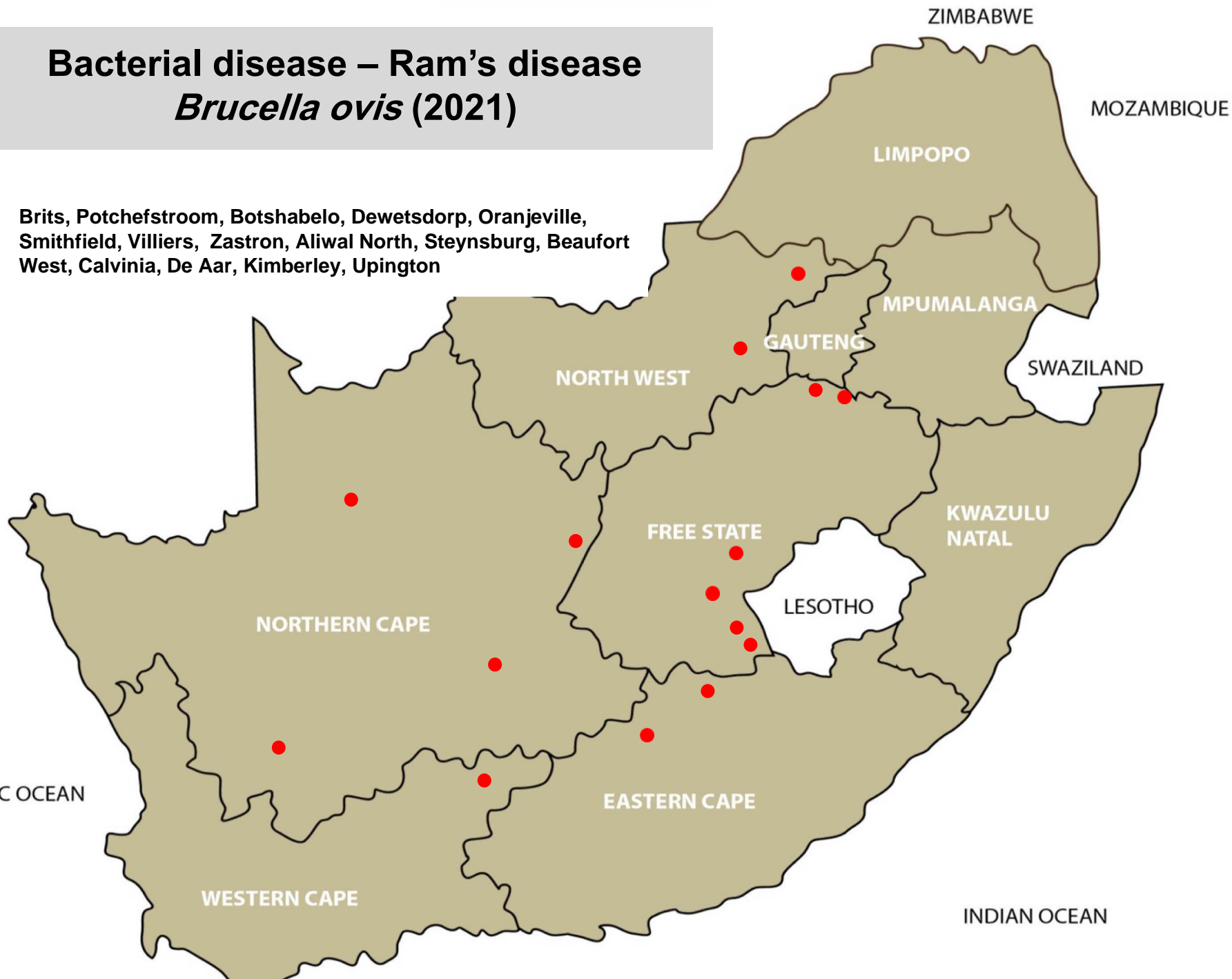
Bethal, Grootvlei, Lydenburg, Middelburg, Bronkhorstspuit, Nigel, Bela-Bela, Makhado, Polokwane, Brits, Klerksdorp, Leeudoringstad, Lichtenburg, Stella, Ventersdorp, Vryburg, Bloemfontein, Botshabelo, Clocolan, Excelsior, Frankfort, Hertzogville, Harrismith, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Smithfield, Viljoenskroon, Villiers, Warden, Wesselsbron, Winburg, Bergville, Eshowe, Estcourt, Underberg, Stellenbosch, Kimberley



# Bacterial disease – Ram's disease

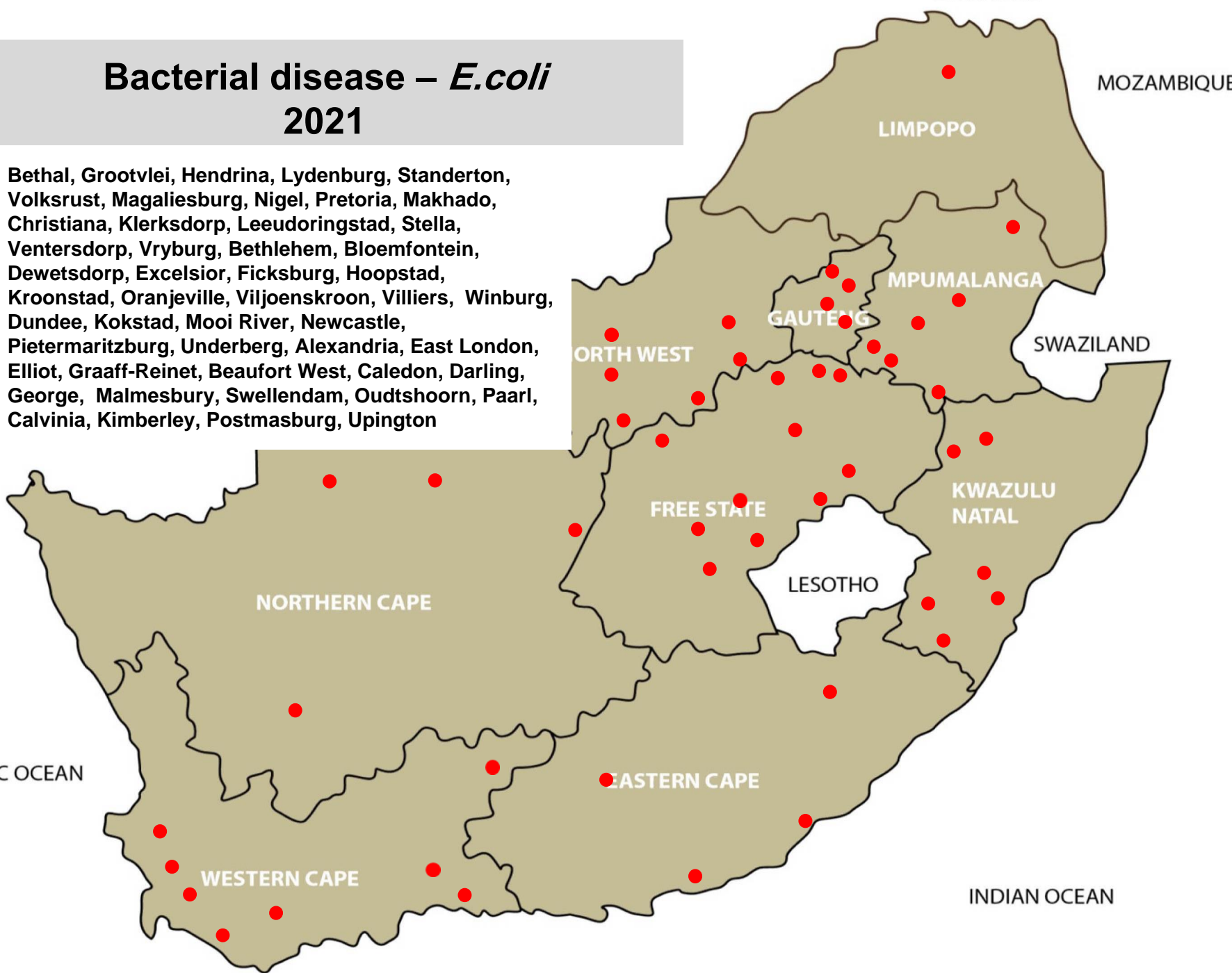
## *Brucella ovis* (2021)

Brits, Potchefstroom, Botshabelo, Dewetsdorp, Oranjeville, Smithfield, Villiers, Zastron, Aliwal North, Steynsburg, Beaufort West, Calvinia, De Aar, Kimberley, Upington



# Bacterial disease – *E.coli* 2021

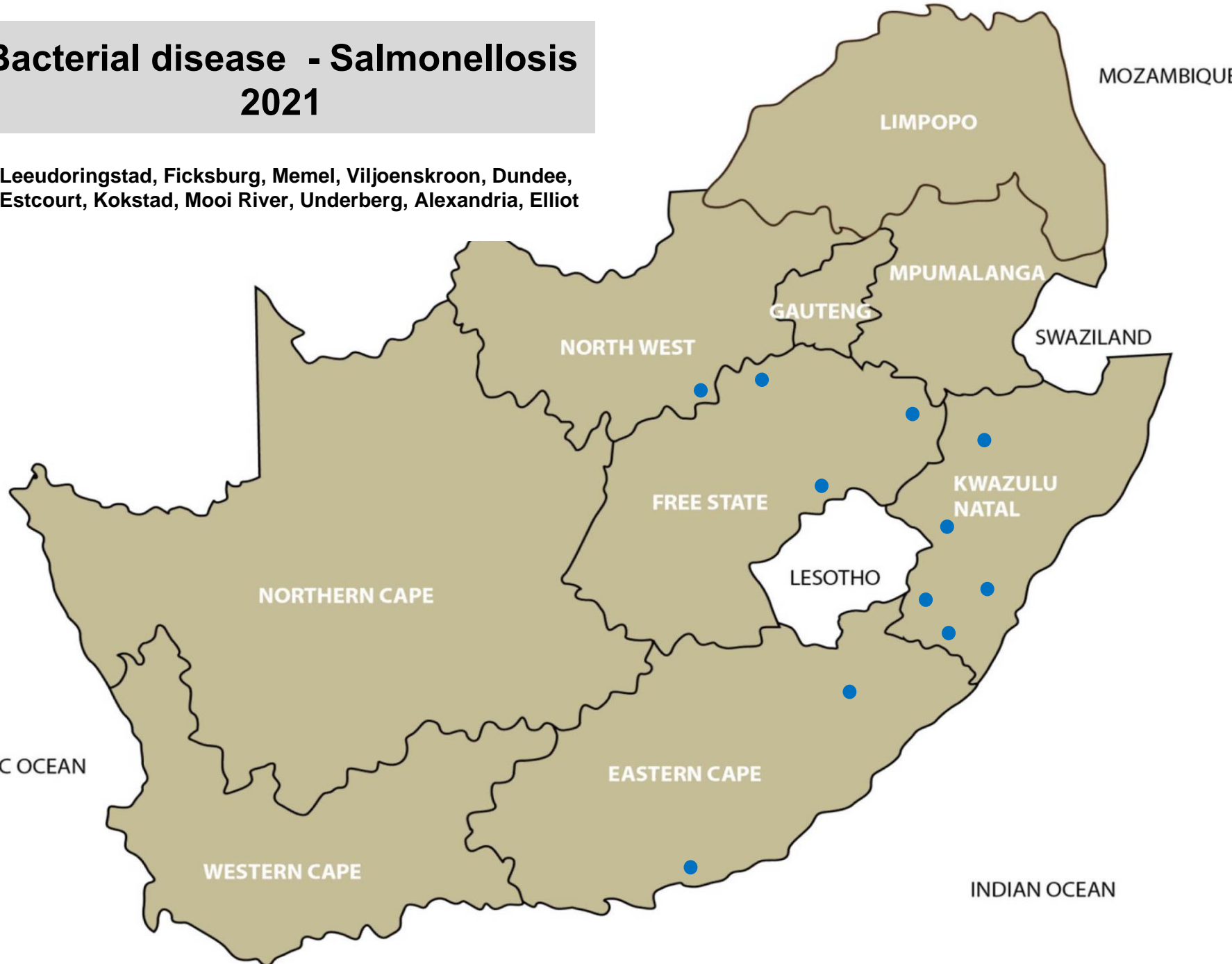
Bethal, Grootvlei, Hendrina, Lydenburg, Standerton, Volksrust, Magaliesburg, Nigel, Pretoria, Makhado, Christiana, Klerksdorp, Leeudoringstad, Stella, Ventersdorp, Vryburg, Bethlehem, Bloemfontein, Dewetsdorp, Excelsior, Ficksburg, Hoopstad, Kroonstad, Oranjeville, Viljoenskroon, Villiers, Winburg, Dundee, Kokstad, Mooi River, Newcastle, Pietermaritzburg, Underberg, Alexandria, East London, Elliot, Graaff-Reinet, Beaufort West, Caledon, Darling, George, Malmesbury, Swellendam, Oudtshoorn, Paarl, Calvinia, Kimberley, Postmasburg, Upington





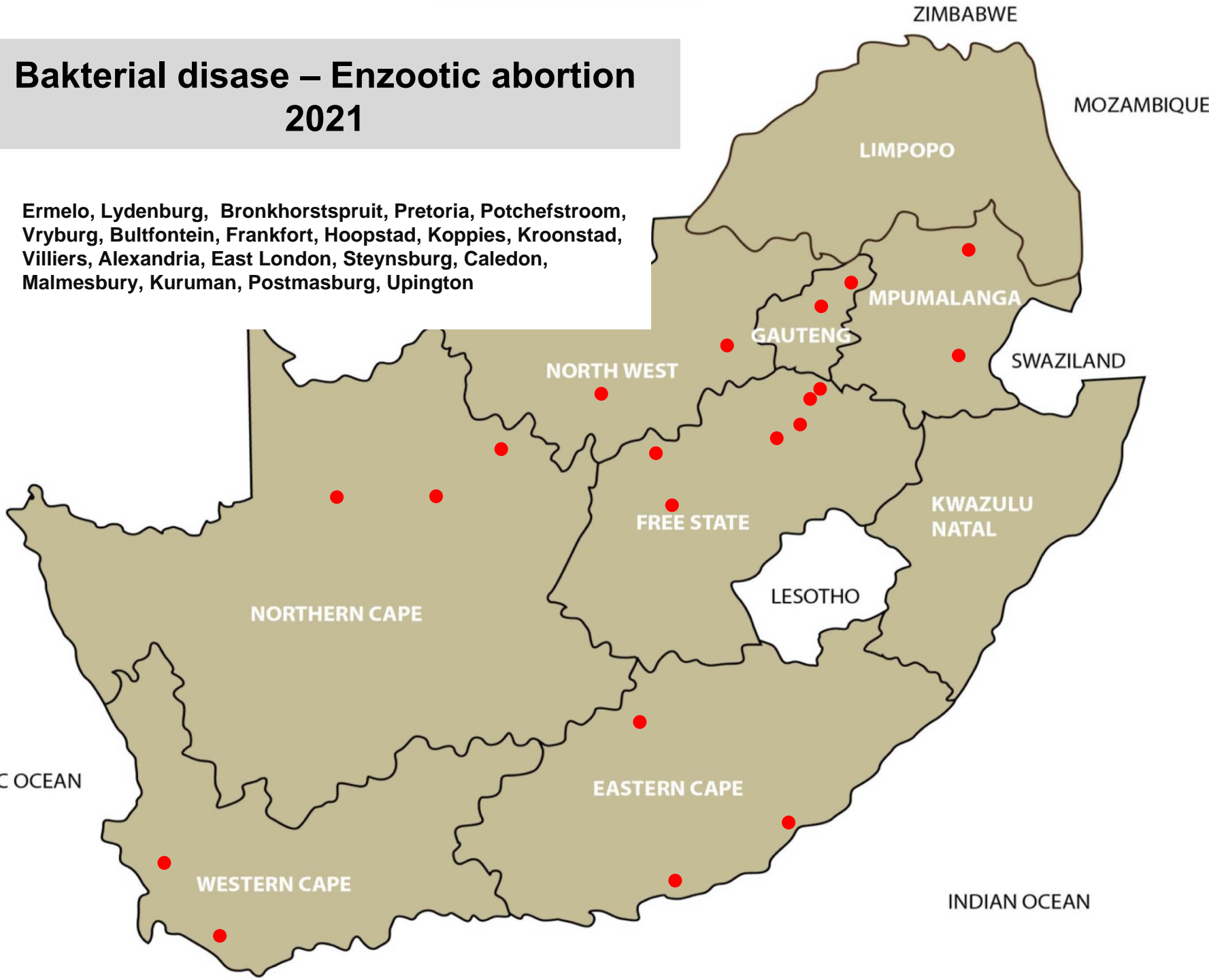
# Bacterial disease - Salmonellosis 2021

Leeudoringstad, Ficksburg, Memel, Viljoenskroon, Dundee, Estcourt, Kokstad, Mooi River, Underberg, Alexandria, Elliot



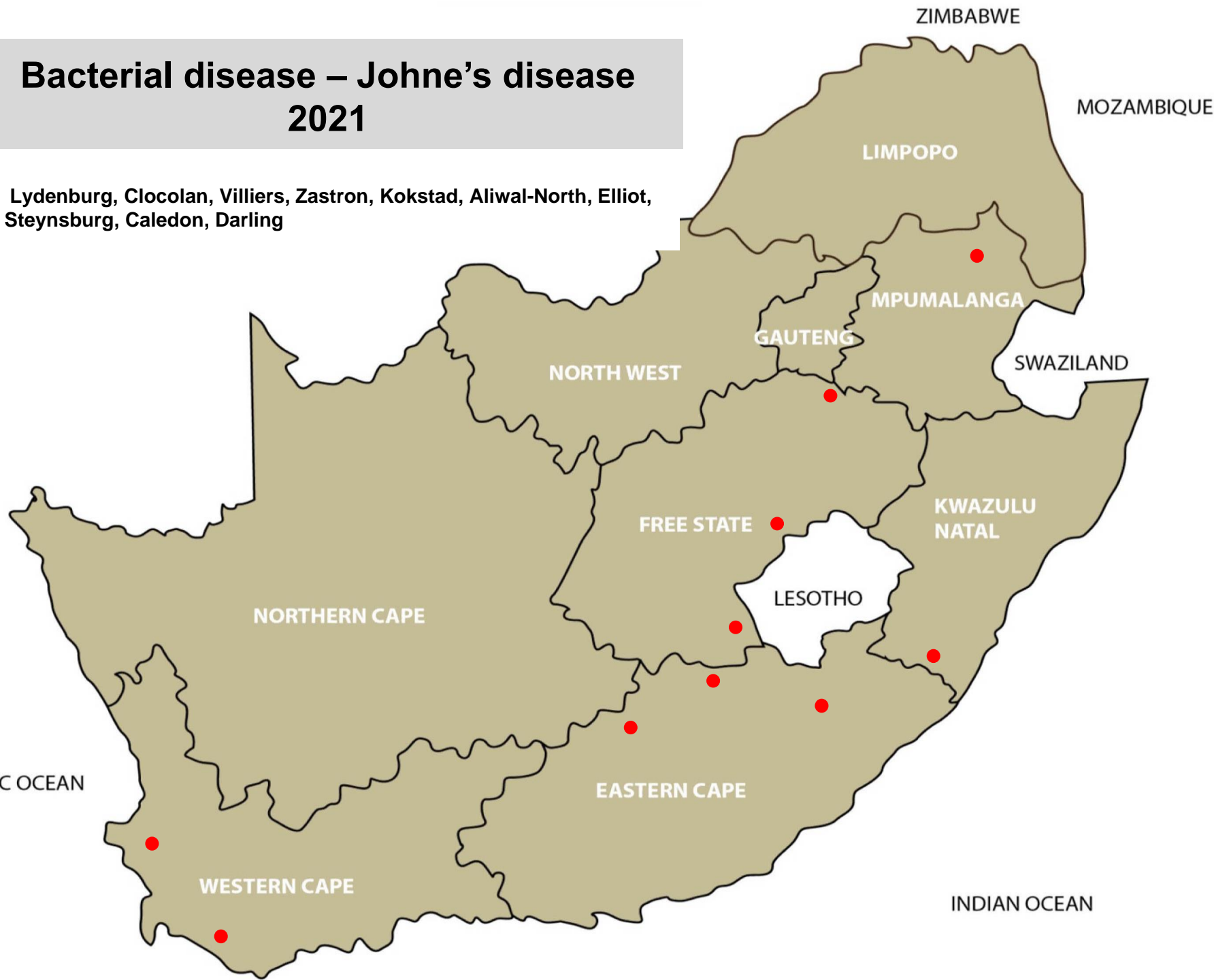
# Bakterial disease – Enzootic abortion 2021

Ermelo, Lydenburg, Bronkhorstspuit, Pretoria, Potchefstroom, Vryburg, Bultfontein, Frankfort, Hoopstad, Koppies, Kroonstad, Villiers, Alexandria, East London, Steynsburg, Caledon, Malmesbury, Kuruman, Postmasburg, Upington



# Bacterial disease – Johne's disease 2021

Lydenburg, Clocolan, Villiers, Zastron, Kokstad, Aliwal-North, Elliot, Steynsburg, Caledon, Darling



# Bacterial disease – Q-fever

## 2021

Clocolan, Underberg

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

NORTH WEST

SWAZILAND

FREE STATE

KWAZULU NATAL

NORTHERN CAPE

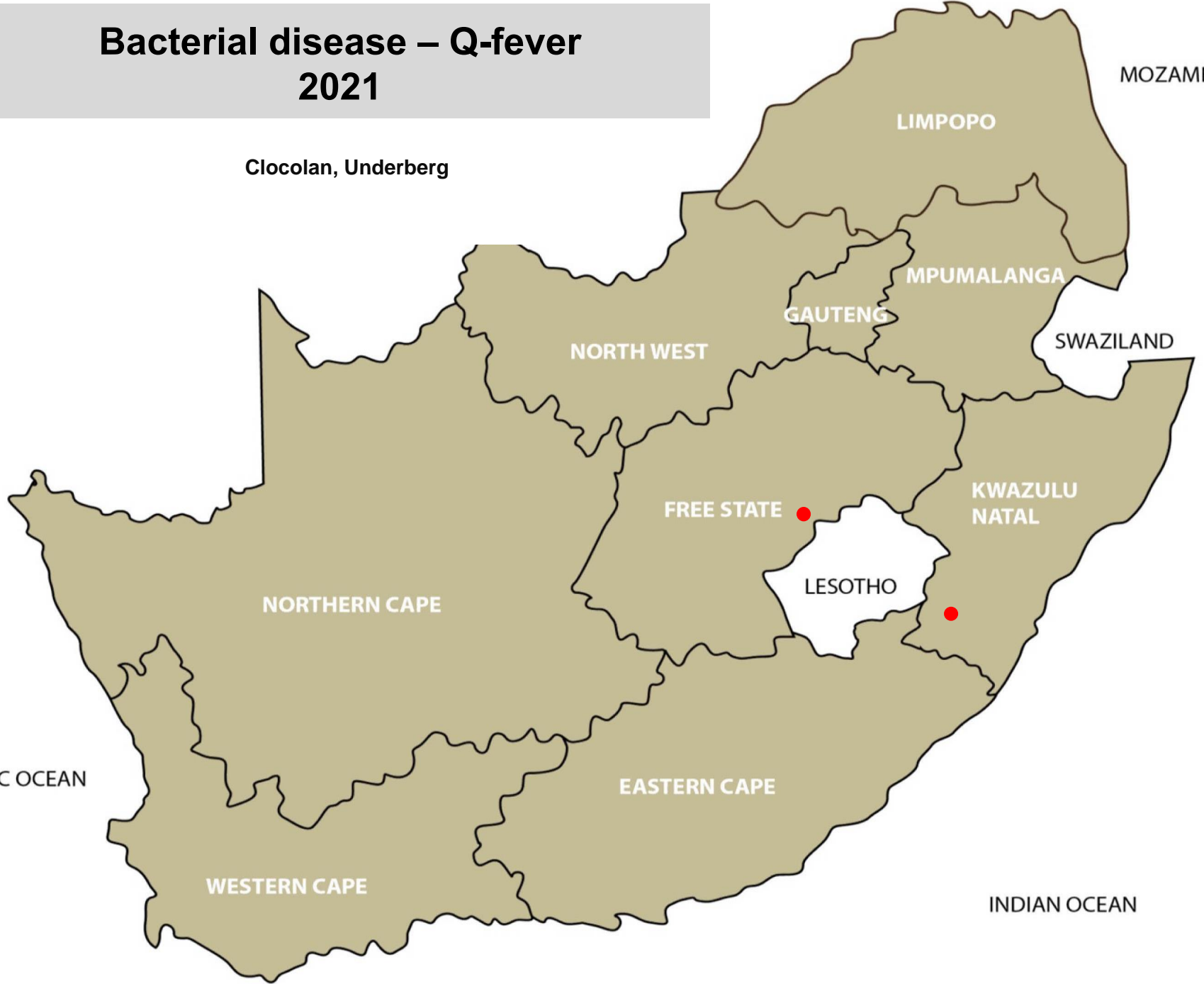
LESOTHO

EASTERN CAPE

WESTERN CAPE

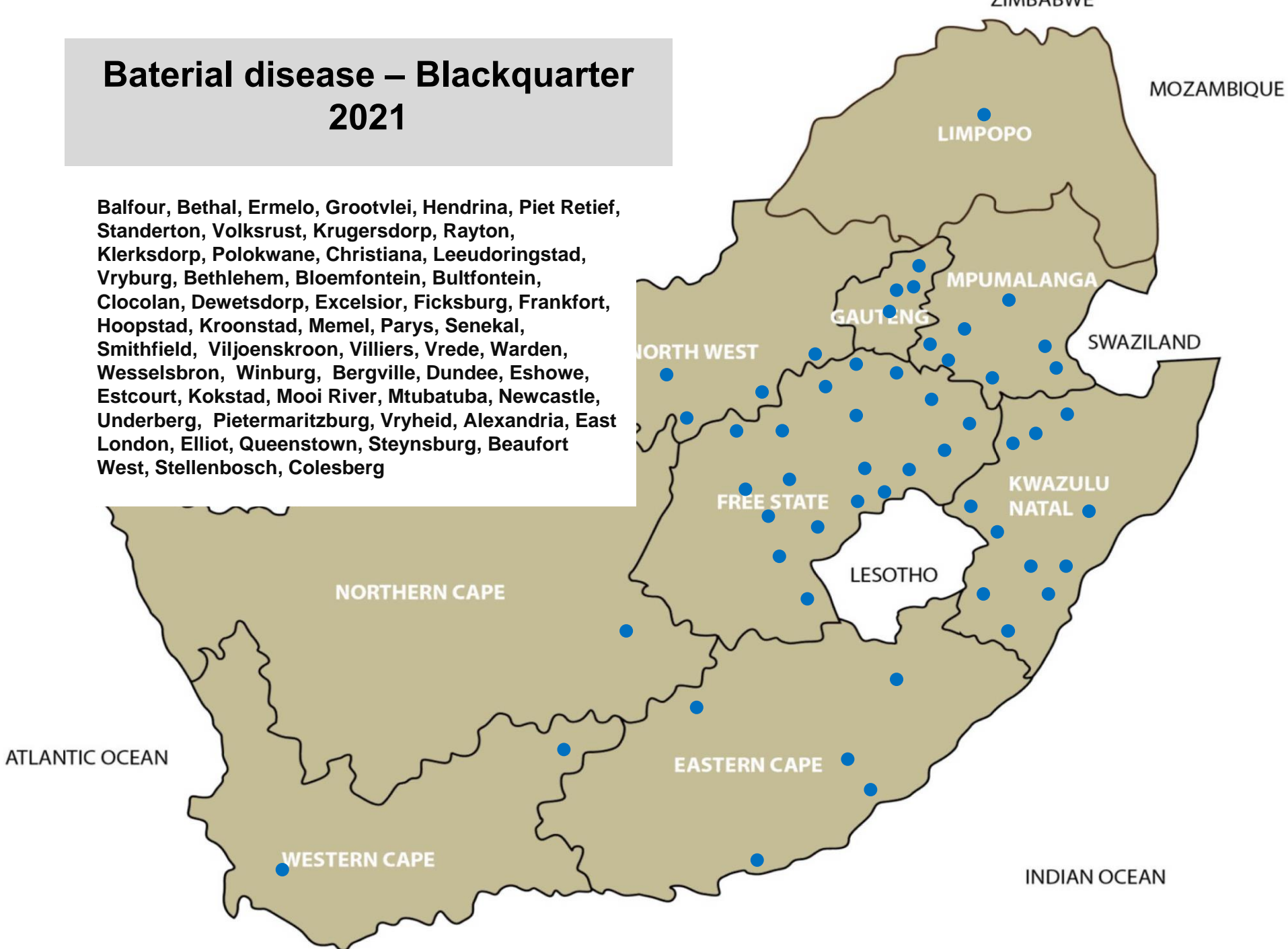
INDIAN OCEAN

ATLANTIC OCEAN



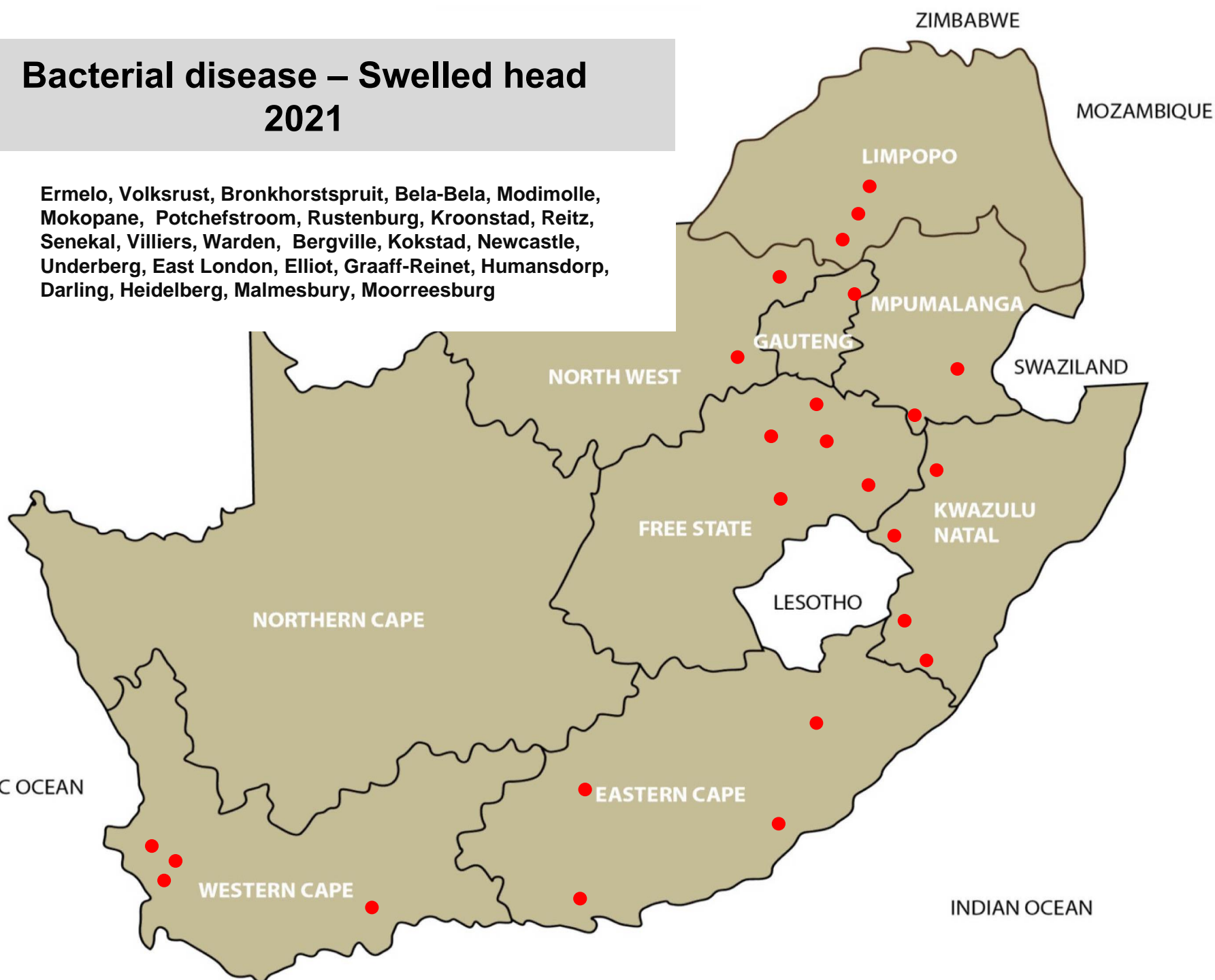
# Bacterial disease – Blackquarter 2021

Balfour, Bethal, Ermelo, Grootvlei, Hendrina, Piet Retief, Standerton, Volksrust, Krugersdorp, Rayton, Klerksdorp, Polokwane, Christiana, Leeudoringstad, Vryburg, Bethlehem, Bloemfontein, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hoopstad, Kroonstad, Memel, Parys, Senekal, Smithfield, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Dundee, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Newcastle, Underberg, Pietermaritzburg, Vryheid, Alexandria, East London, Elliot, Queenstown, Steynsburg, Beaufort West, Stellenbosch, Colesberg



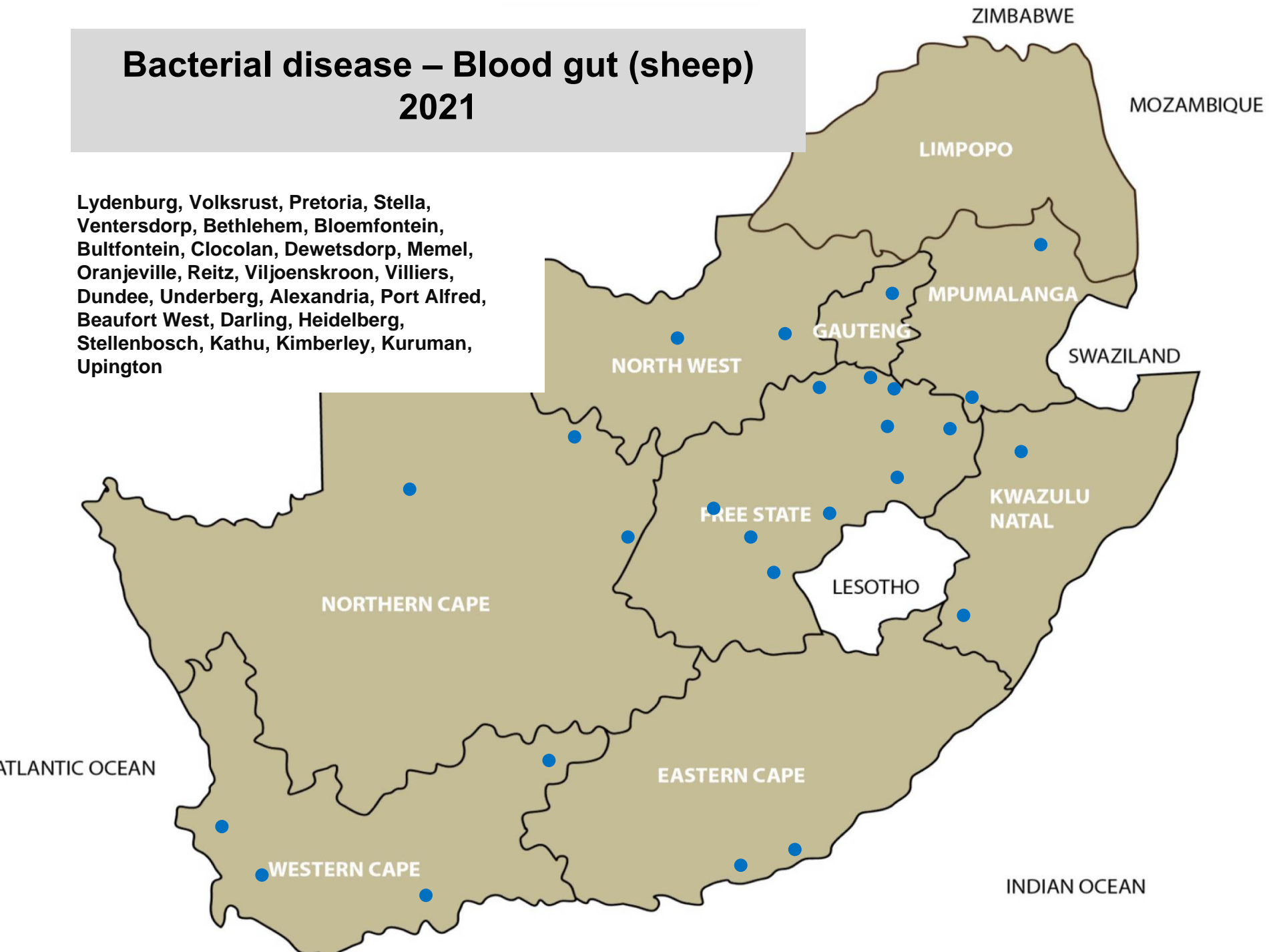
# Bacterial disease – Swelled head 2021

Ermelo, Volksrust, Bronkhorstspuit, Bela-Bela, Modimolle, Mokopane, Potchefstroom, Rustenburg, Kroonstad, Reitz, Senekal, Villiers, Warden, Bergville, Kokstad, Newcastle, Underberg, East London, Elliot, Graaff-Reinet, Humansdorp, Darling, Heidelberg, Malmesbury, Moorreesburg



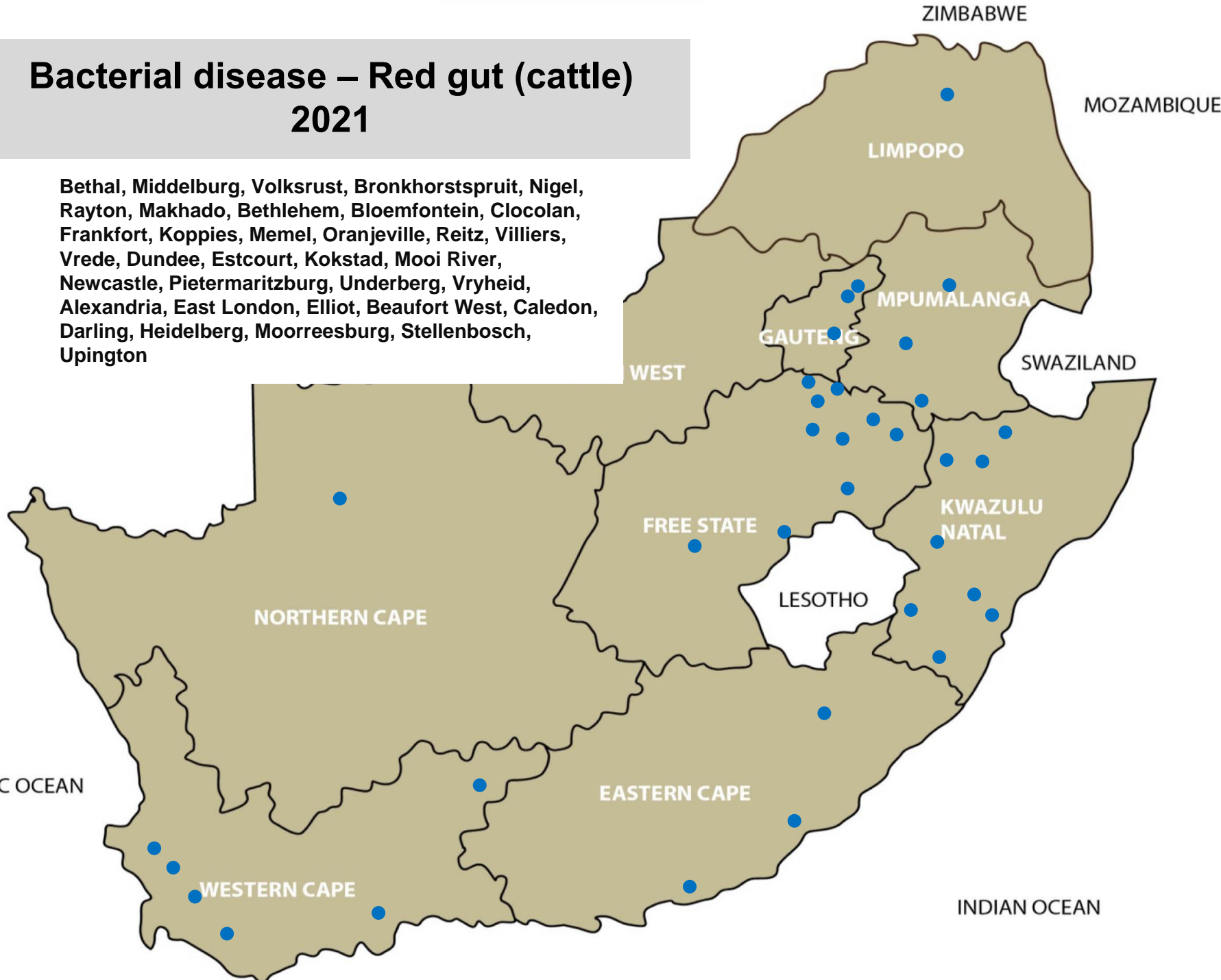
# Bacterial disease – Blood gut (sheep) 2021

Lydenburg, Volksrust, Pretoria, Stella,  
Ventersdorp, Bethlehem, Bloemfontein,  
Bultfontein, Clocolan, Dewetsdorp, Memel,  
Oranjeville, Reitz, Viljoenskroon, Villiers,  
Dundee, Underberg, Alexandria, Port Alfred,  
Beaufort West, Darling, Heidelberg,  
Stellenbosch, Kathu, Kimberley, Kuruman,  
Upington



# Bacterial disease – Red gut (cattle) 2021

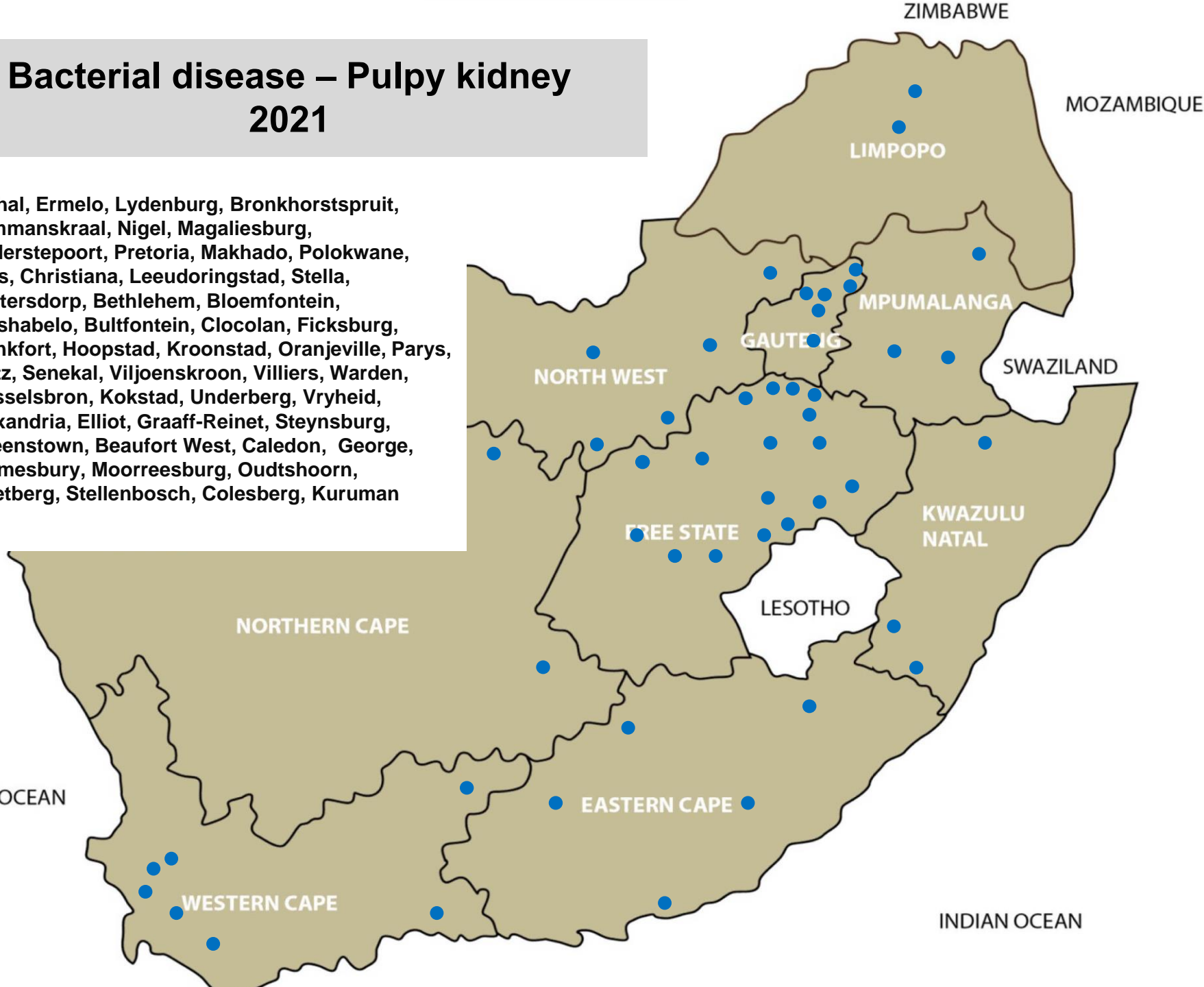
Bethal, Middelburg, Volksrust, Bronkhorstspuit, Nigel, Rayton, Makhado, Bethlehem, Bloemfontein, Clocolan, Frankfort, Koppies, Memel, Oranjeville, Reitz, Villiers, Vrede, Dundee, Estcourt, Kokstad, Mooi River, Newcastle, Pietermaritzburg, Underberg, Vryheid, Alexandria, East London, Elliot, Beaufort West, Caledon, Darling, Heidelberg, Moorreesburg, Stellenbosch, Upington





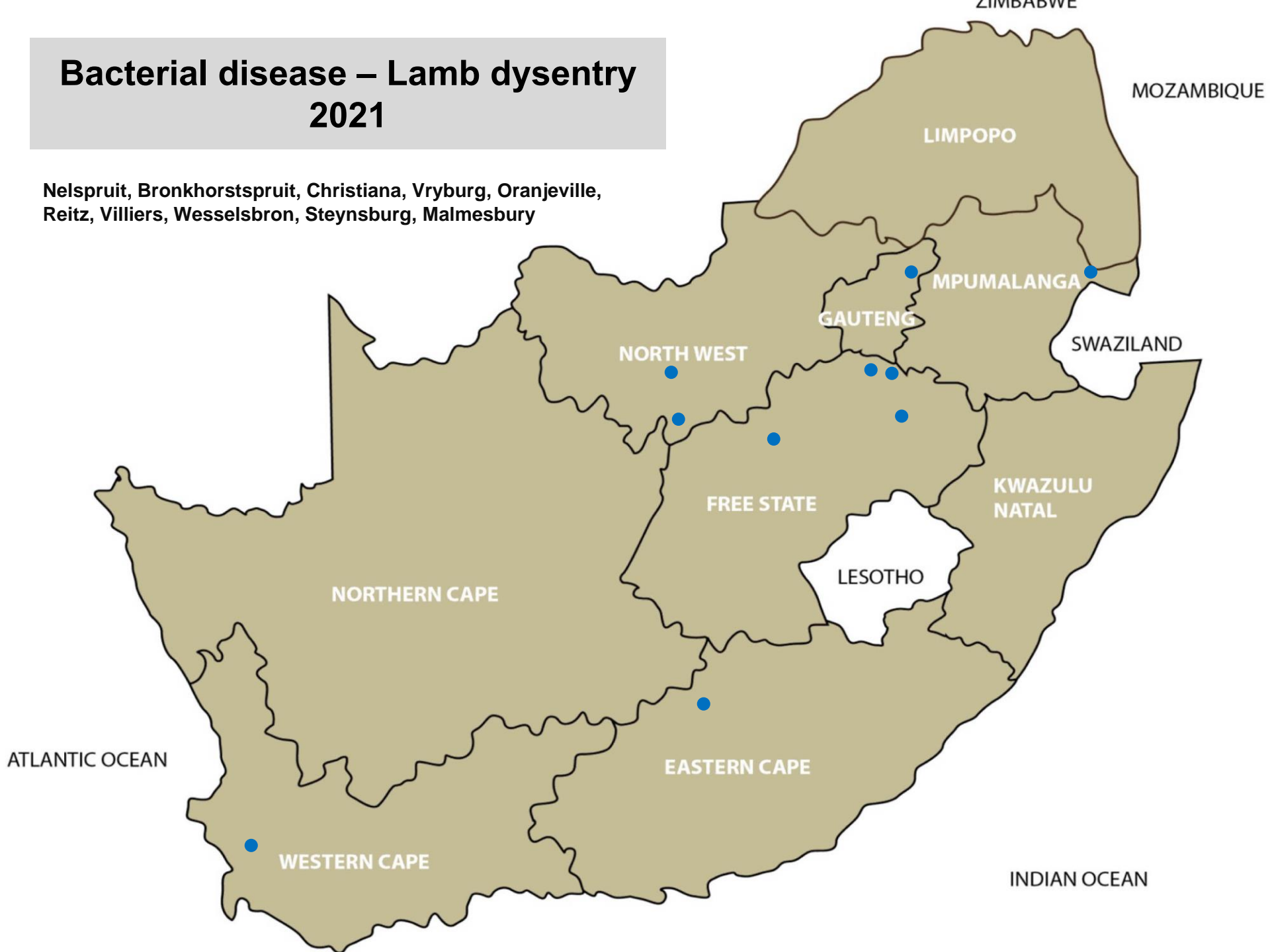
# Bacterial disease – Pulpy kidney 2021

Bethal, Ermelo, Lydenburg, Bronkhorstspuit, Hammanskraal, Nigel, Magaliesburg, Onderstepoort, Pretoria, Makhado, Polokwane, Brits, Christiana, Leeudoringstad, Stella, Ventersdorp, Bethlehem, Bloemfontein, Botshabelo, Bultfontein, Clocolan, Ficksburg, Frankfort, Hoopstad, Kroonstad, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Warden, Wesselsbron, Kokstad, Underberg, Vryheid, Alexandria, Elliot, Graaff-Reinet, Steynsburg, Queenstown, Beaufort West, Caledon, George, Malmesbury, Moorreesburg, Oudtshoorn, Piketberg, Stellenbosch, Colesberg, Kuruman



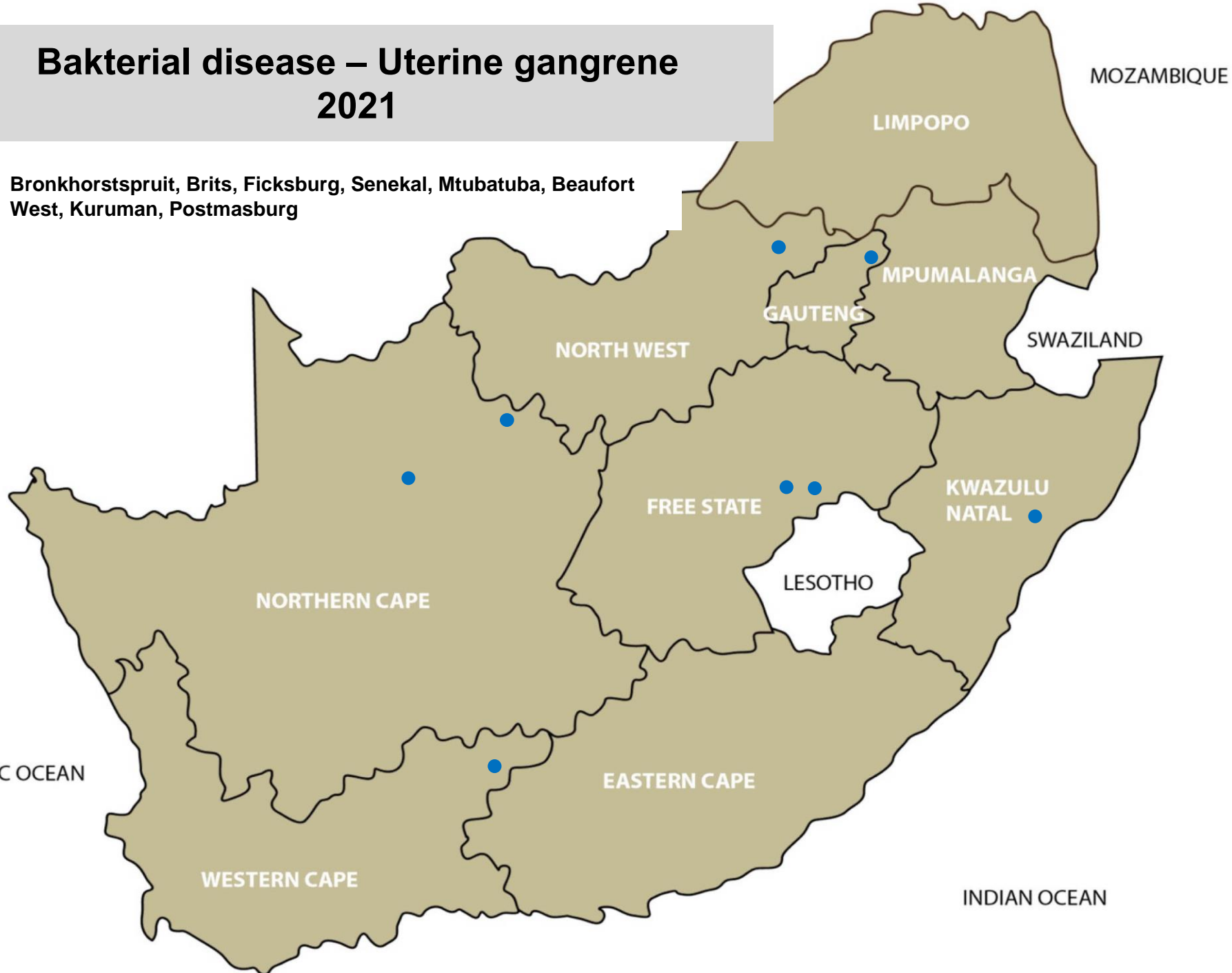
# Bacterial disease – Lamb dysentery 2021

Nelspruit, Bronkhorstspuit, Christiana, Vryburg, Oranjeville,  
Reitz, Villiers, Wesselsbron, Steynsburg, Malmesbury



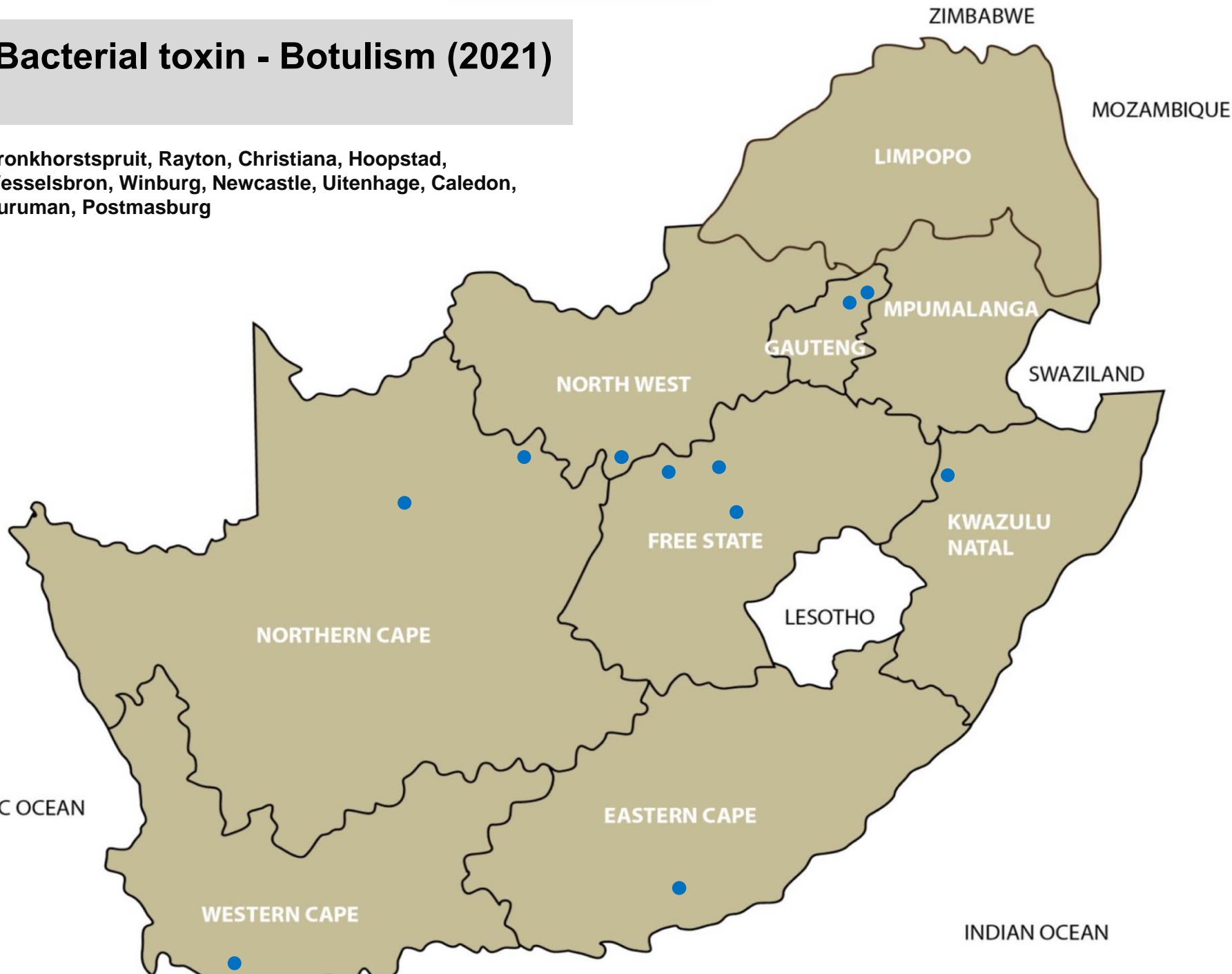
# Bacterial disease – Uterine gangrene 2021

Bronkhorstspuit, Brits, Ficksburg, Senekal, Mtubatuba, Beaufort West, Kuruman, Postmasburg



# Bacterial toxin - Botulism (2021)

Bronkhorstspuit, Rayton, Christiana, Hoopstad,  
Wesselsbron, Winburg, Newcastle, Uitenhage, Caledon,  
Kuruman, Postmasburg



# Bacterial disease - Leptospirosis 2021

Kokstad, Elliot

ZIMBABWE

MOZAMBIQUE

LIMPOPO

MPUMALANGA

GAUTENG

SWAZILAND

NORTH WEST

FREE STATE

KWAZULU NATAL

LESOTHO

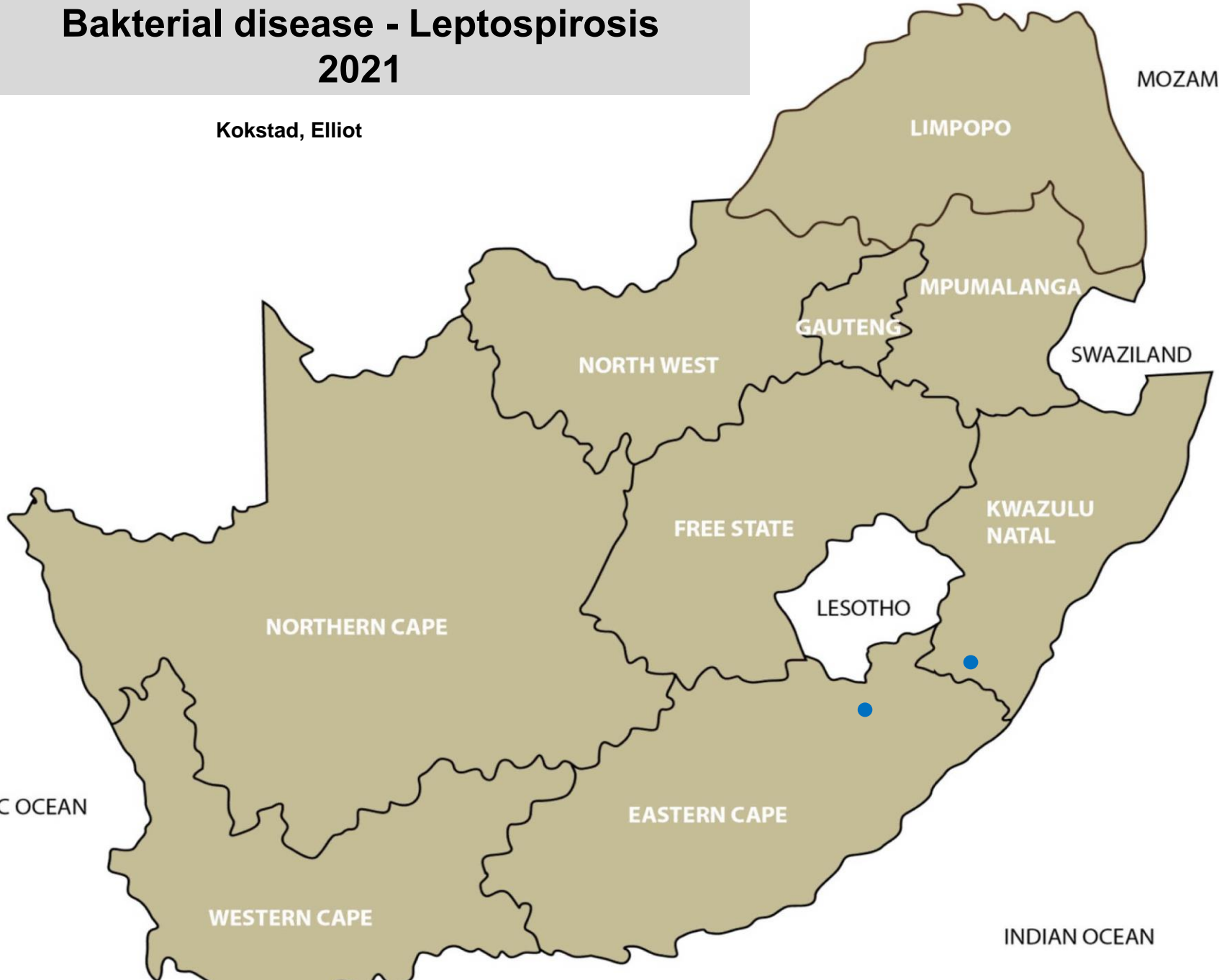
NORTHERN CAPE

EASTERN CAPE

WESTERN CAPE

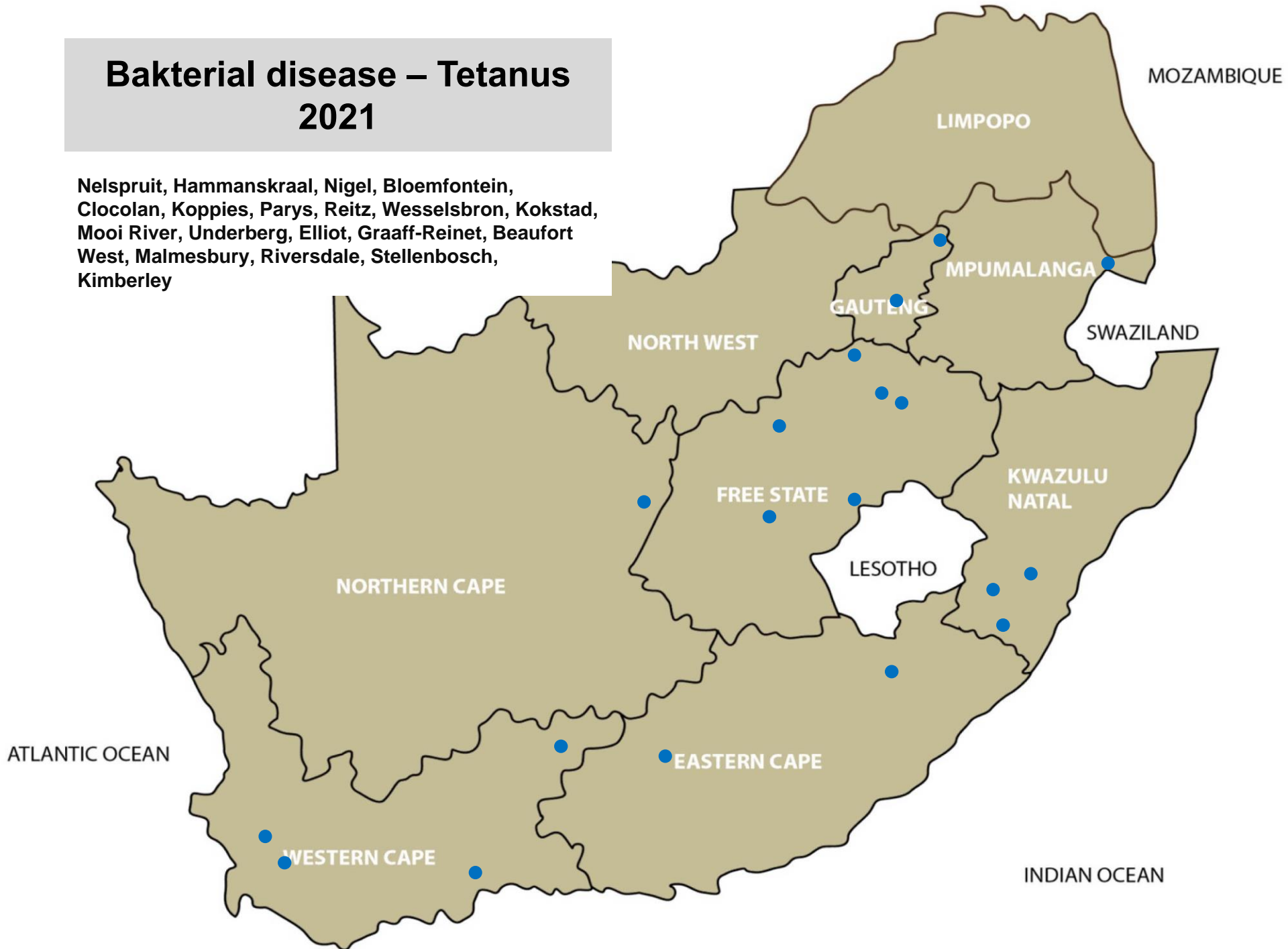
INDIAN OCEAN

ATLANTIC OCEAN



# Bakterial disease – Tetanus 2021

Nelspruit, Hammanskraal, Nigel, Bloemfontein,  
Clocolan, Koppies, Parys, Reitz, Wesselsbron, Kokstad,  
Mooi River, Underberg, Elliot, Graaff-Reinet, Beaufort  
West, Malmesbury, Riversdale, Stellenbosch,  
Kimberley



# Pneumonia (2021)

Bethal, Grootvlei, Hendrina, Lydenburg, Middelburg, Volksrust, Bapsfontein, Bronkhorstspuit, Hammanskraal, Irene, Krugersdorp, Magaliesburg, Nigel, Onderstepoort, Pretoria, Rayton, Bela-Bela, Makhado, Tzaneen, Modimolle, Polokwane, Thabazimbi, Bloemhof, Brits, Christiana, Klerksdorp, Leeudoringstad, Potchefstroom, Rustenburg, Schweizer-Reneke, Ventersdorp, Vryburg, Zeerust, Bethlehem, Bloemfontein, Botshabelo, Bultfontein, Clocolan, Dewetsdorp, Excelsior, Ficksburg, Frankfort, Hertzogville, Hoopstad, Koppies, Kroonstad, Memel, Oranjeville, Parys, Reitz, Senekal, Viljoenskroon, Villiers, Vrede, Warden, Wesselsbron, Winburg, Bergville, Dundee, Eshowe, Estcourt, Kokstad, Mooi River, Mtubatuba, Newcastle, Pongola, Underberg, Vryheid, Alexandria, East London, Elliot, Graaff-Reinet, Humansdorp, Steynsburg, Uitenhage, Witelsbos, Beaufort West, Caledon, Darling, George, Heidelberg, Malmesbury, Moorreesburg, Paarl, Piketberg, Stellenbosch, Swellendam, Wellington, Worcester, Kathu, Kimberley, Postmasburg, Upington

