



Western Cape
Government

FOR YOU

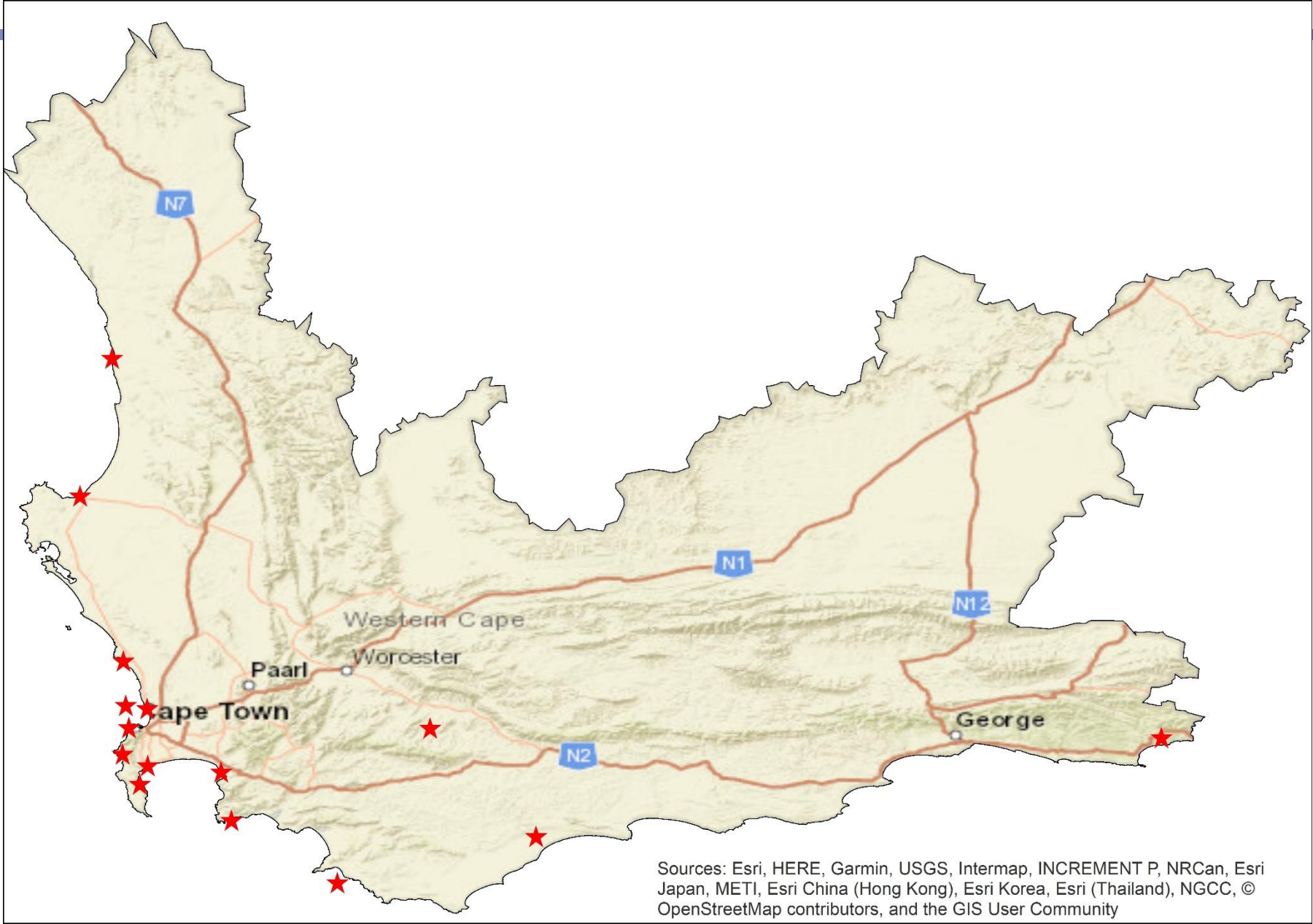
Agriculture (Vet Services)

2023 Seabird HPAI overview

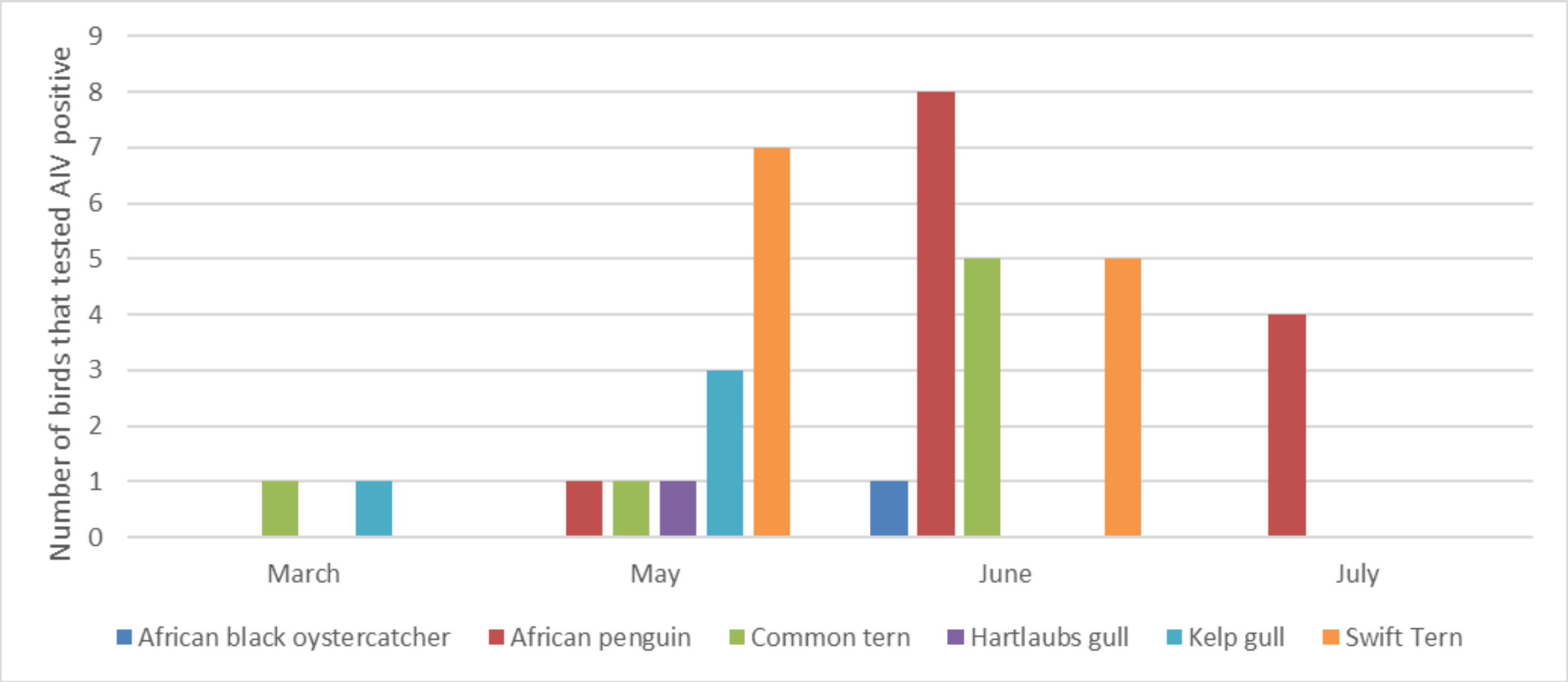
Seabird Technical Team Meeting

8 February 2024

Locations where HPAI was confirmed in wild birds in 2023



Confirmed HPAI cases in seabirds in 2023

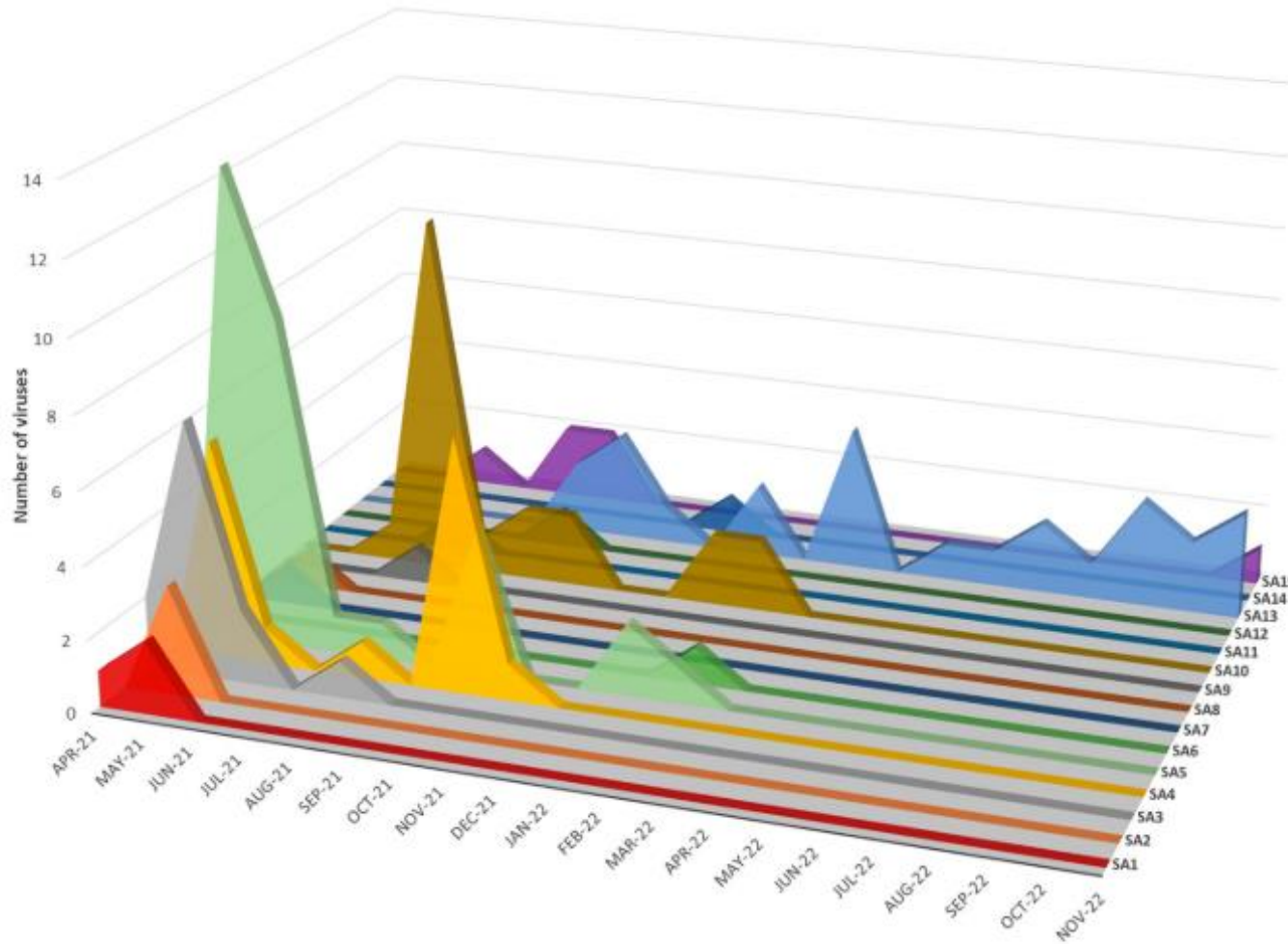


2023 HPAI cases in seabirds: suspected and confirmed

Location	Swift Tern	African Penguin	Common Tern	Kelp gull	"Tern"	Cape Cormorant	Hartlaub's Gull	African Oyster-catcher	White-breasted Cormorant	Cape Gannet	Antarctic Tern	Total
Simon's Town	66 (6)	8 (6)				1						75 (12)
Velddrif			(4)		6							10 (4)
Blouberg			(1)	(2)		3	(1)	(1)	1	1	1	11 (5)
De Hoop NR	10 (1)											10 (1)
Dyer Island		5 (2)					1					6 (2)
Hout Bay	3 (2)											3 (2)
Muizenberg	(1)						1					2 (1)
Sea Point			(1)				2					3 (1)
Stony Point		5 (3)										5 (3)
Silwerstroomstrand	(1)			(1)								(2)
Strand			(1)	(1)								(2)
Nature's Valley		(1)										(1)
Lambert's Bay	(1)											(1)
Robben Island		(1)										(1)
Total	82 (12)	20 (13)	(7)	(4)	6	4	5 (1)	(1)	1	1	1	132 (38)

*Confirmed cases in parentheses

Viral genetic analysis



2023: most cases still SA13 seabird lineage virus

Figure 6. Temporal distribution of sub-genotypes SA1–SA15 detected in southern African clade 2.3.4.4B H5N1 HPAI outbreaks in 2021–2022.

Data sources/ Acknowledgements

Samples and lab-confirmed cases:

- SANCCOB
- APSS/ DICT
- WC Dept Agriculture

- University of Pretoria- Prof Celia Abolnik

Case reports via the Seabird HPAI app

- SANCCOB
- City of Cape Town (Simon's Town)
- Dwarskersbos Snake Rescue (Velddrif)
- CapeNature
- DICT



Thank you

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