

Deep Continuum Imaging with MeerKAT





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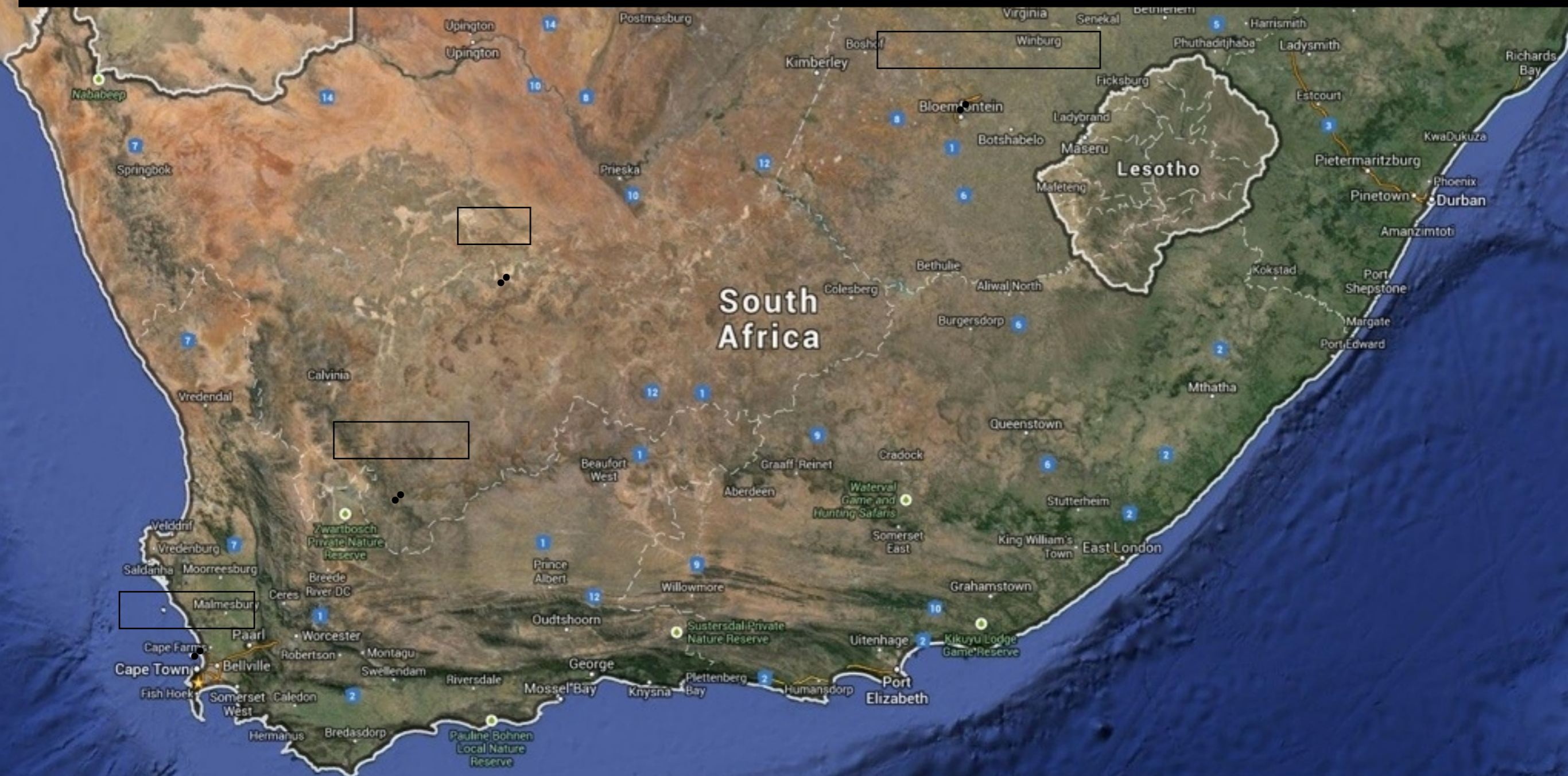
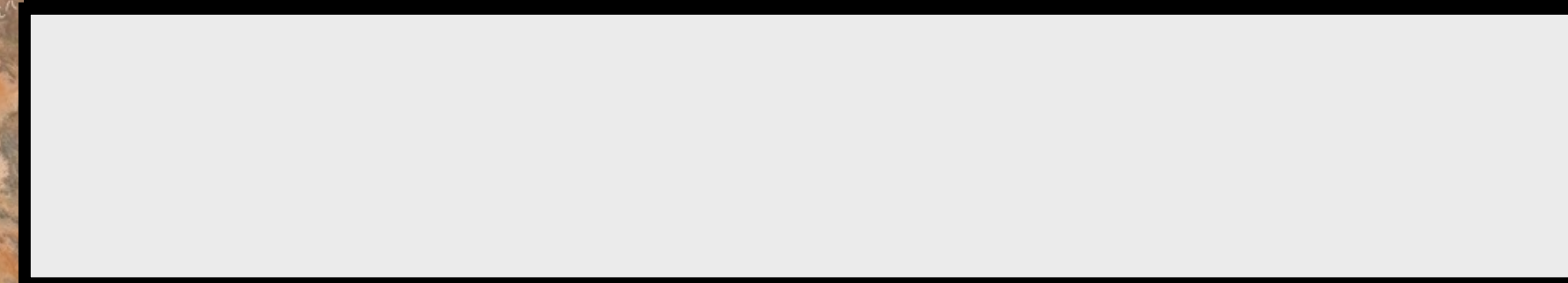


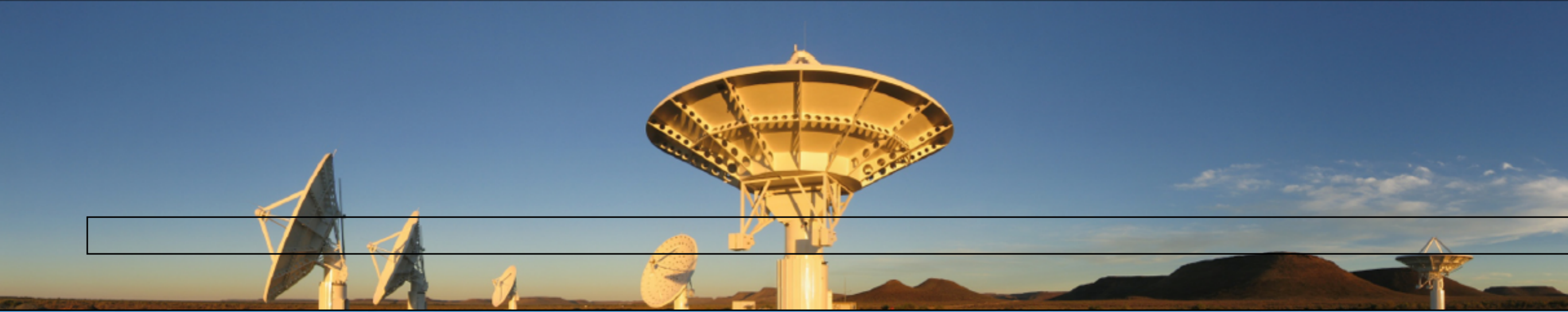
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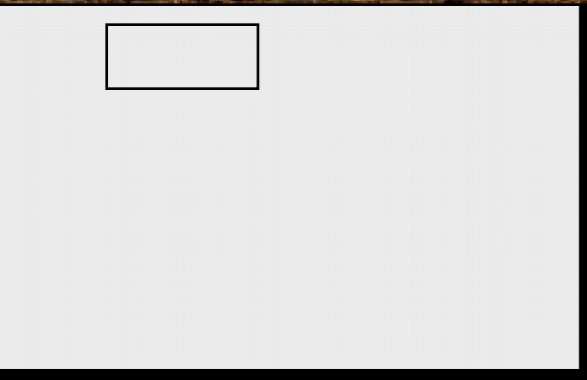




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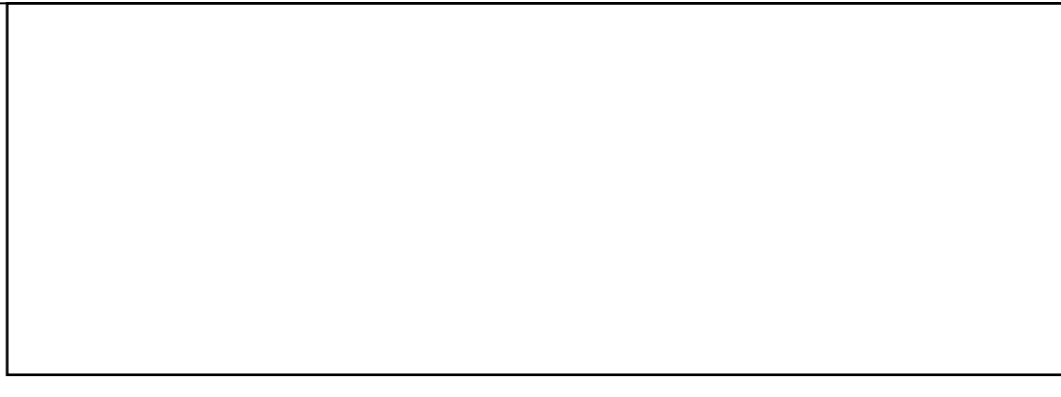


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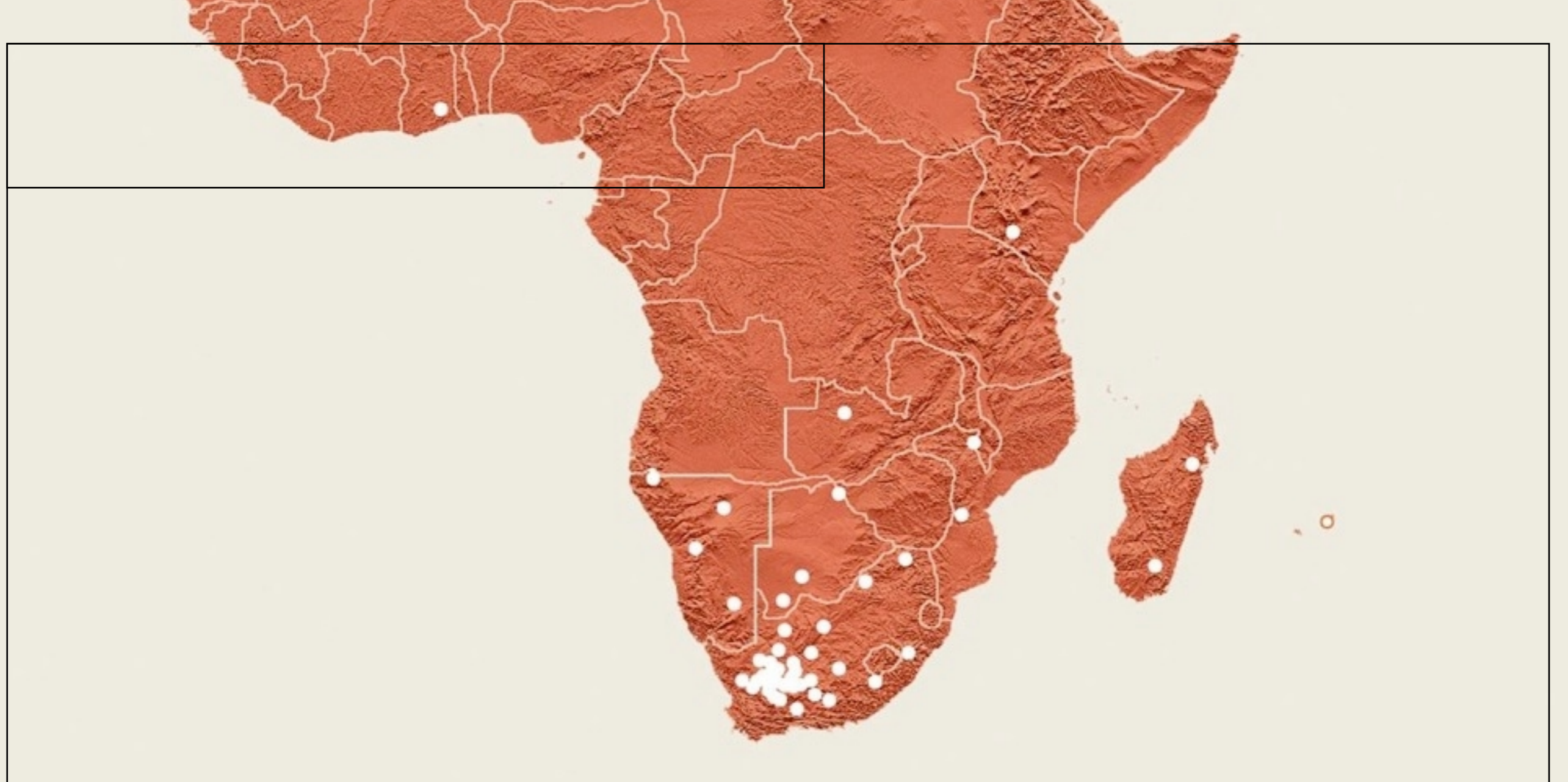






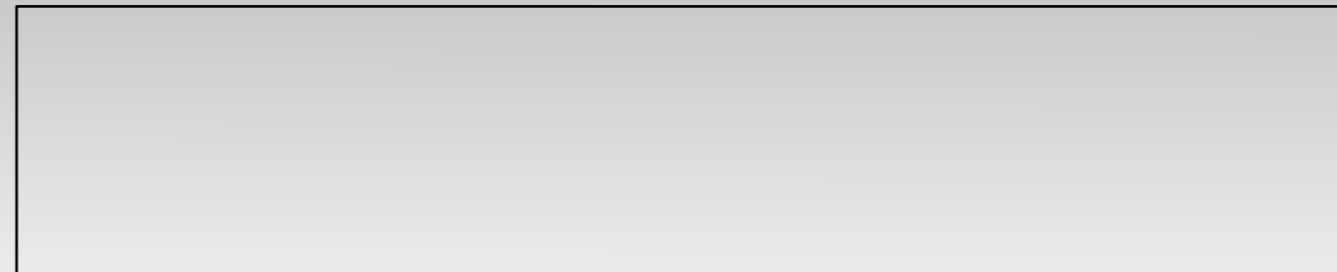
DST's ten-year plan

- “Become the preferred destination for major astronomy projects and associated international investment in construction and operations.”
- We have SALT, MeerKAT (nearly completed) and a host of smaller facilities.
- Will have constructed a powerful radio-astronomy telescope and used it for world-class projects.





Youth into Science & Engineering



History of the HCD programme

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African Partners a significant part of the programme.



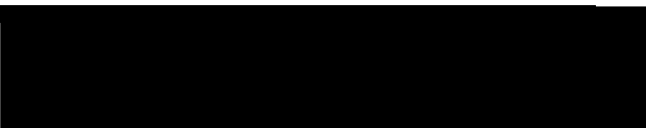
Training the next generation of astronomers

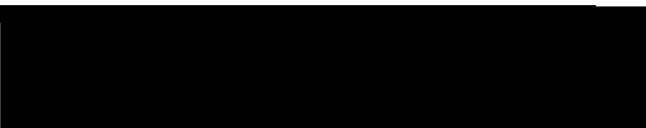


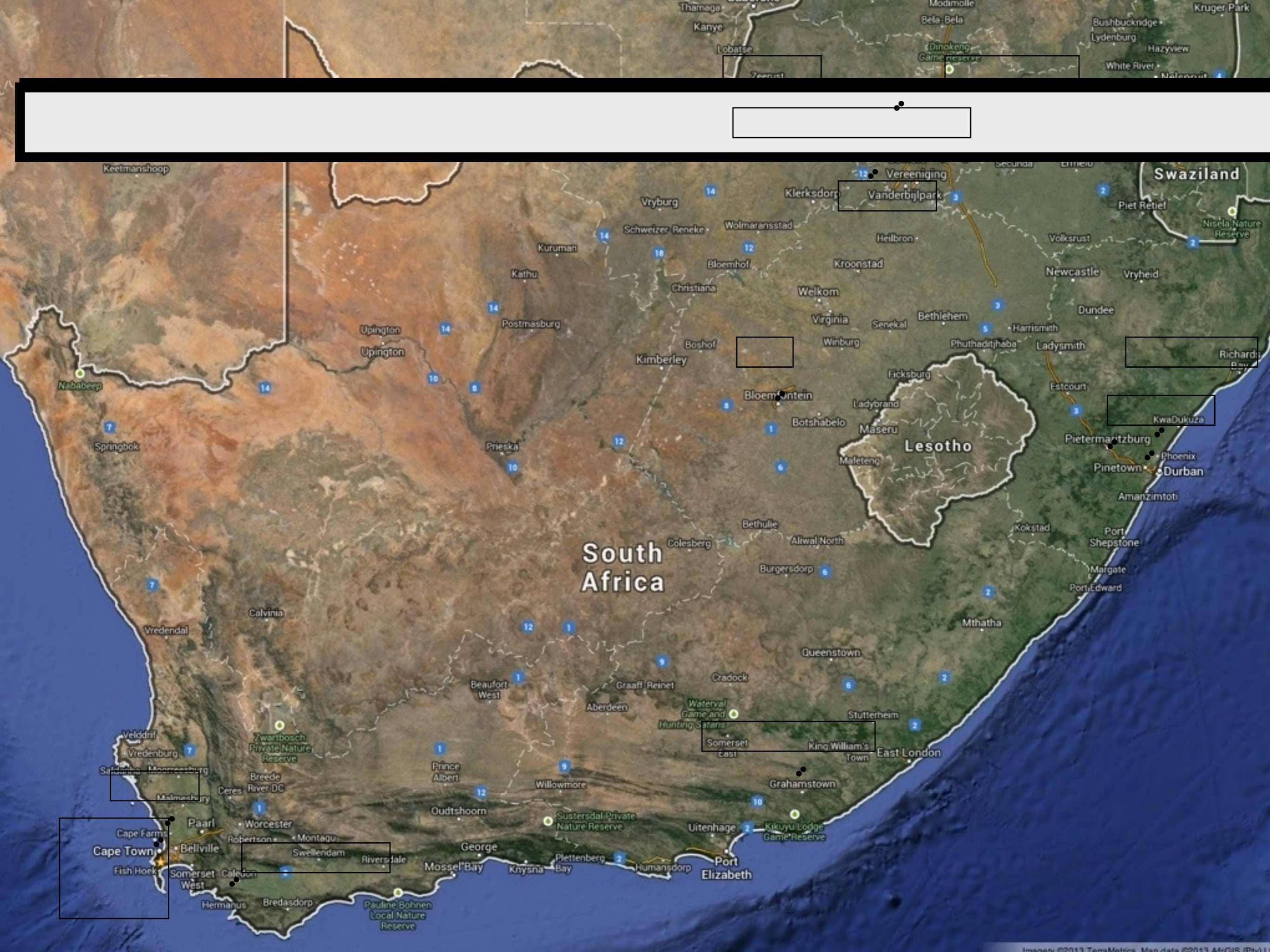
NASSP



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- Similar needs in the Space Science community
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Vereeniging
Vanderbijlpark

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South Africa

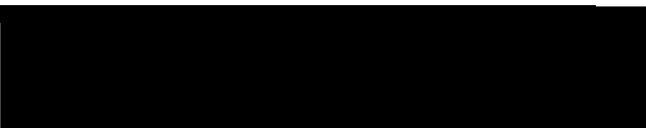
Lesotho

Swaziland

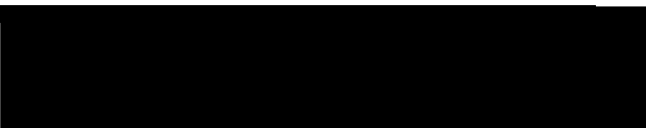
Durban

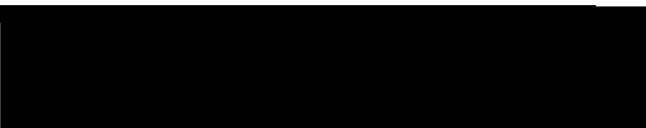
Cape Town

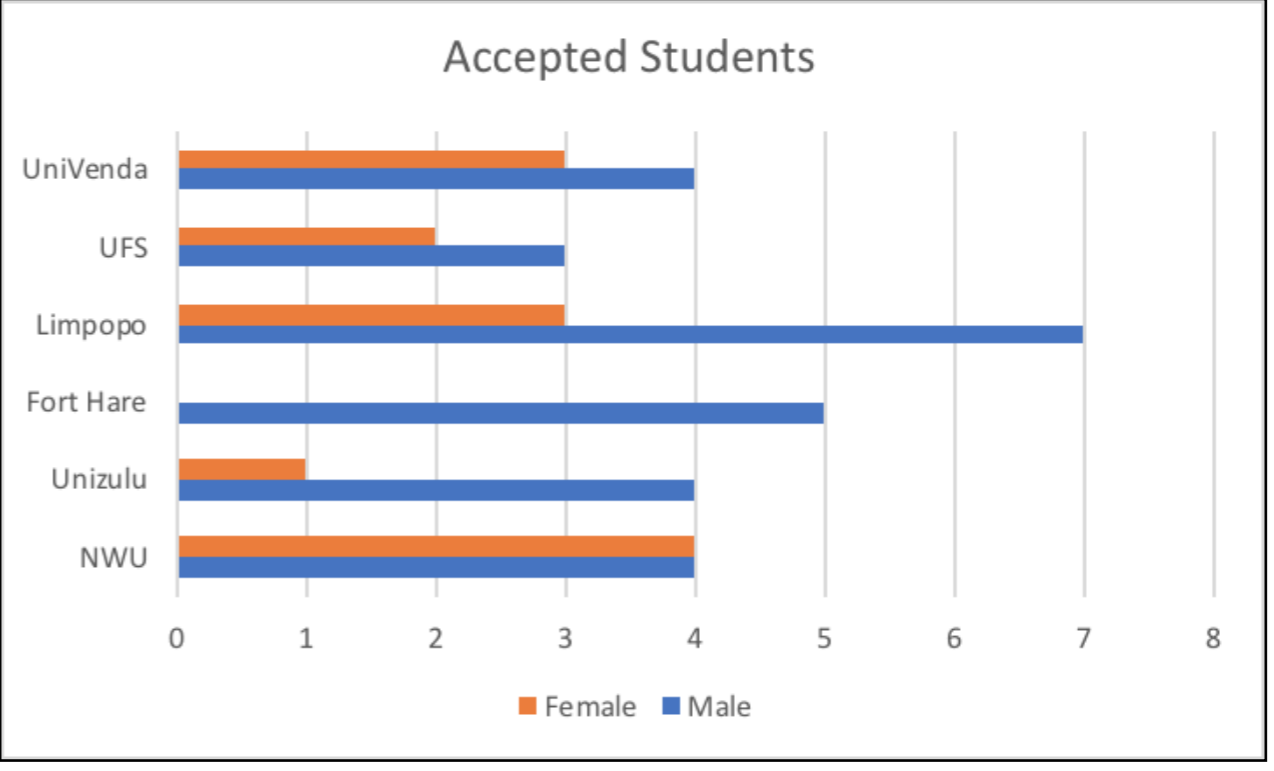
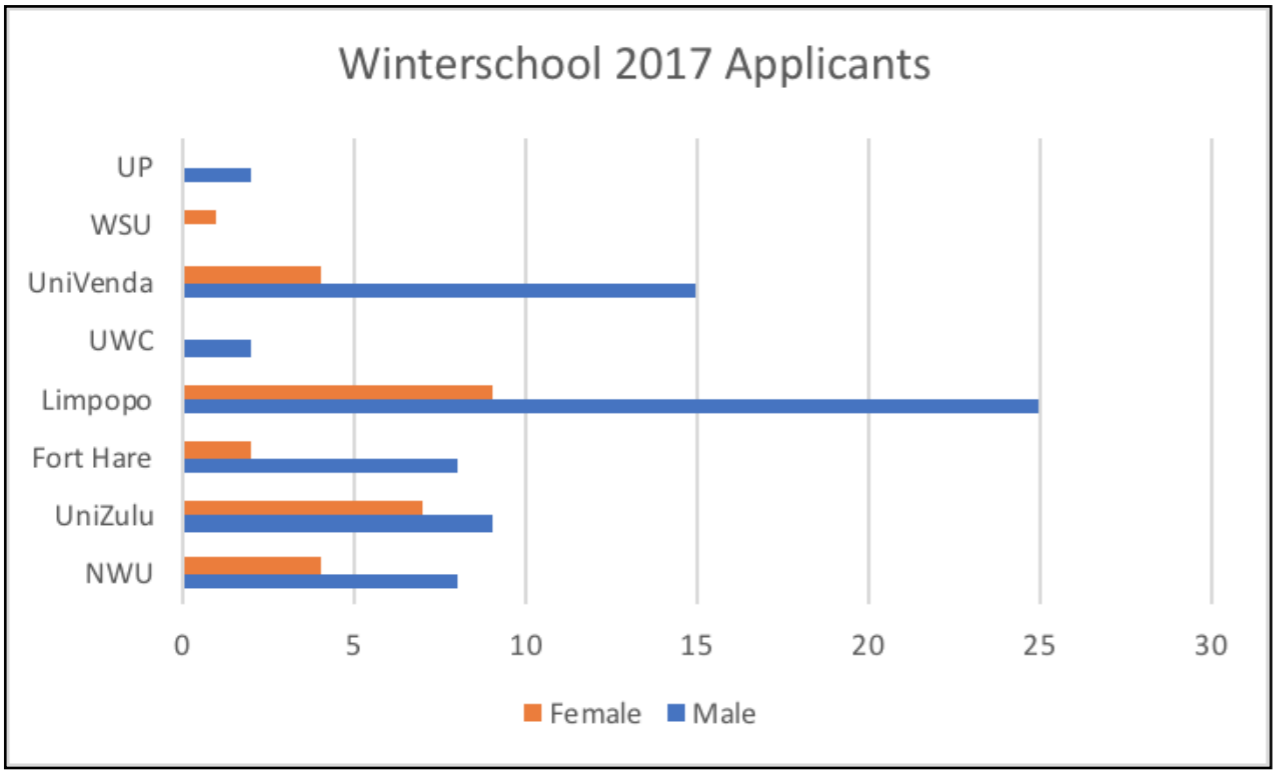
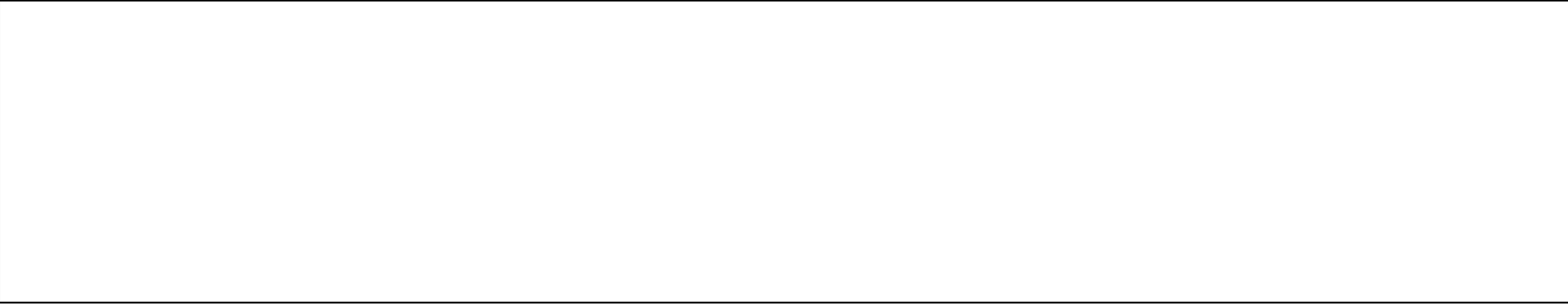
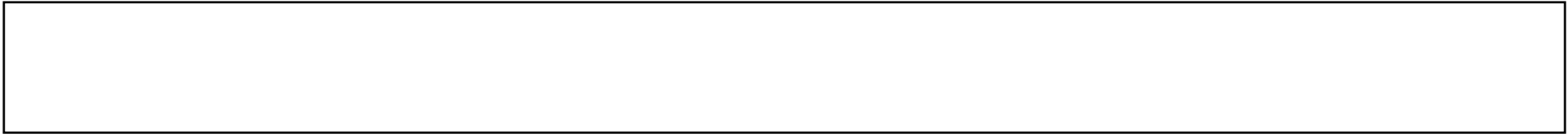


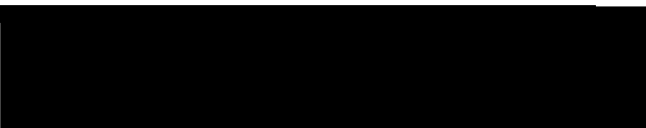


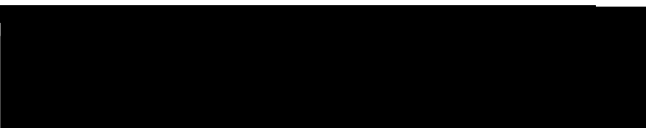


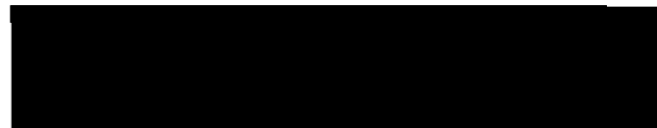


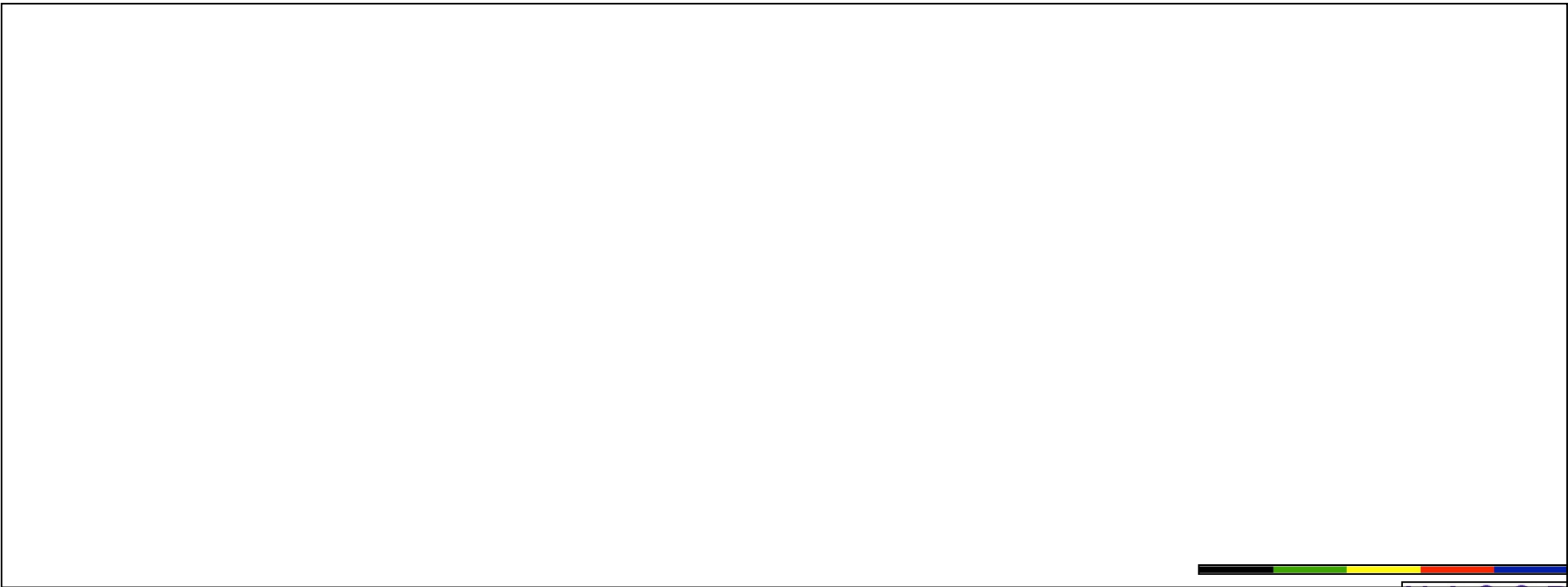
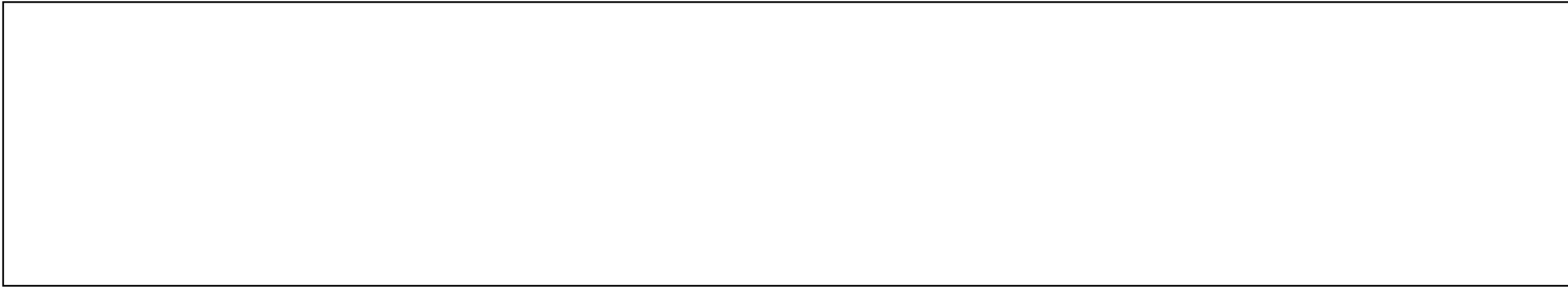


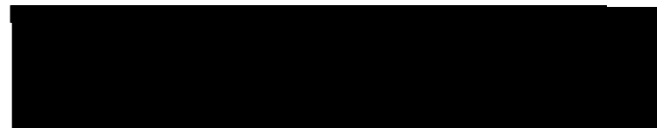




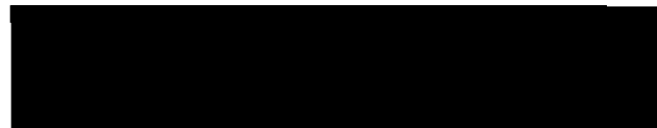




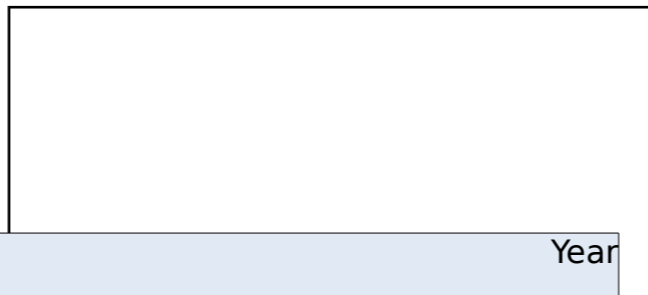






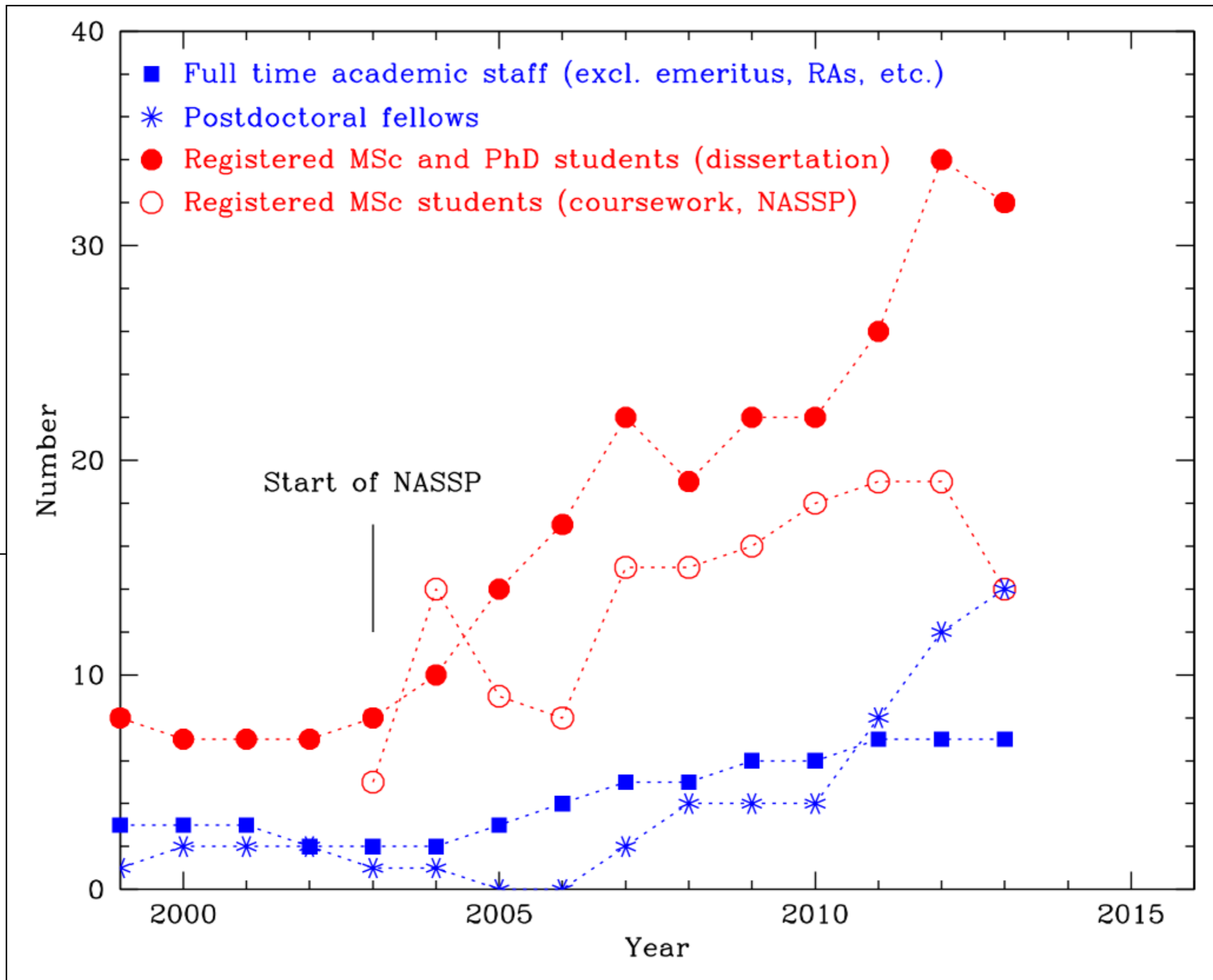


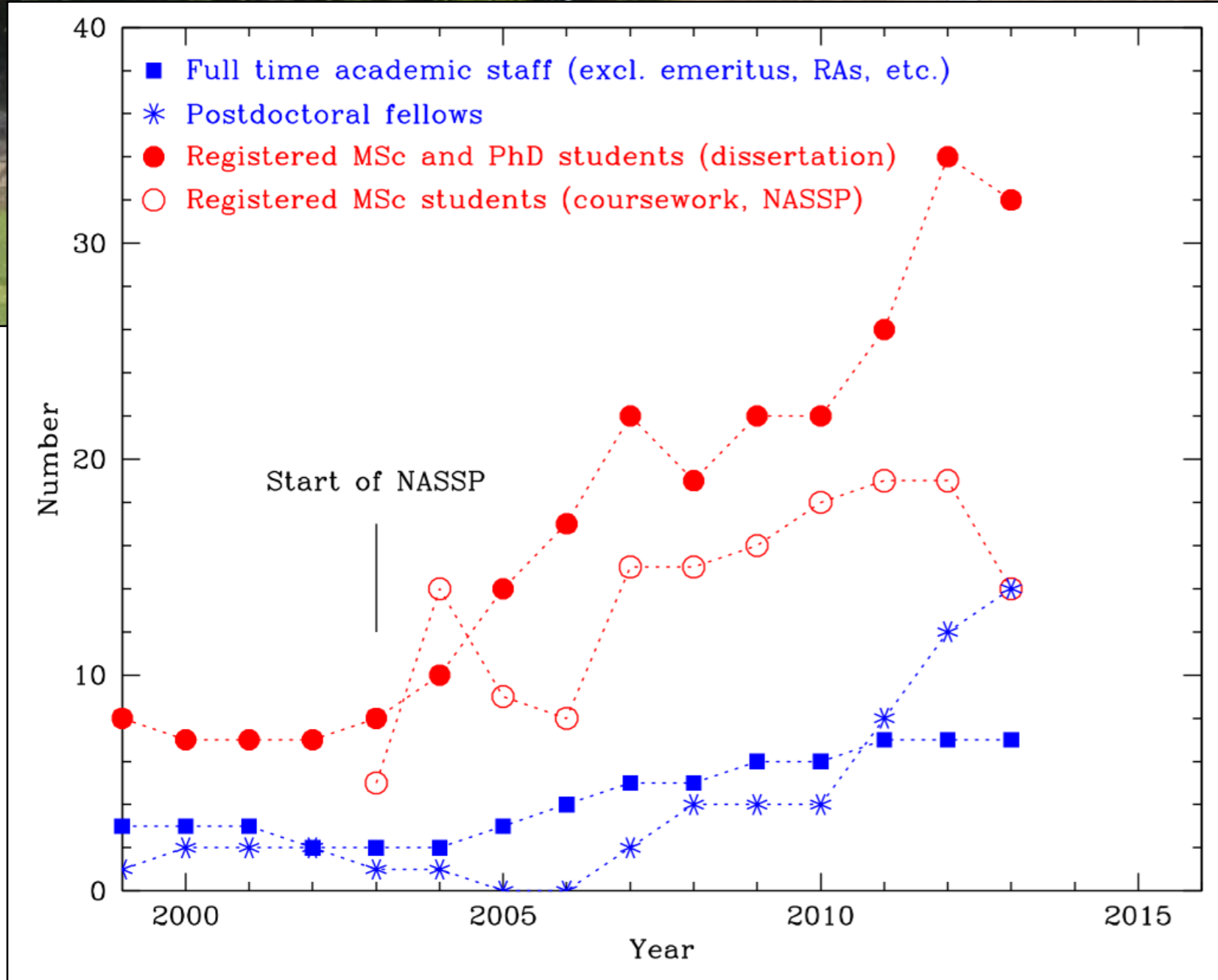
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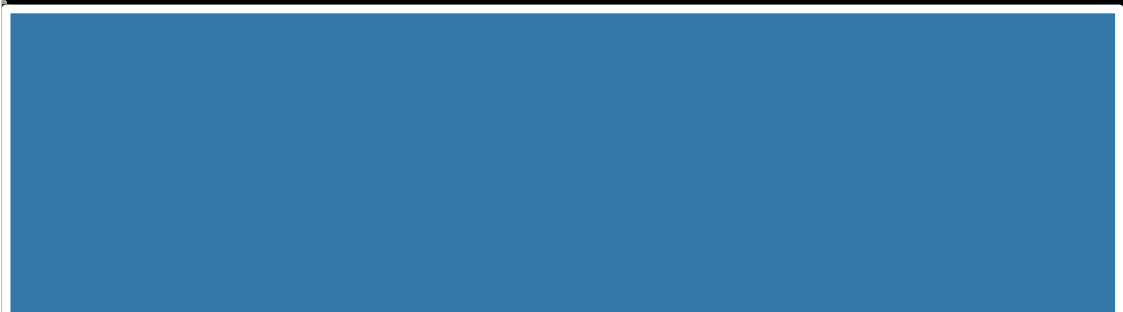






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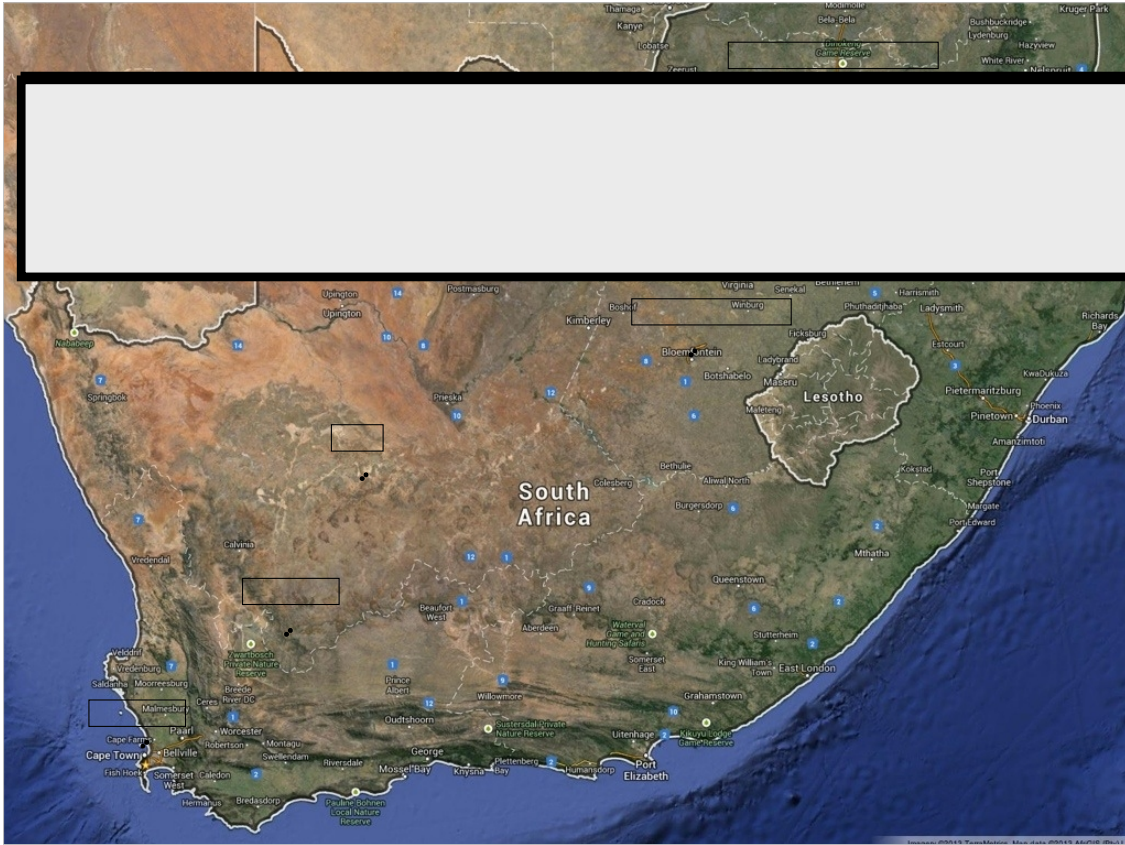


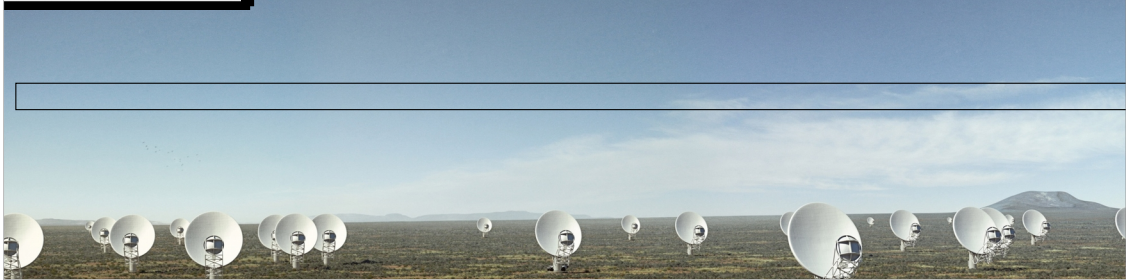
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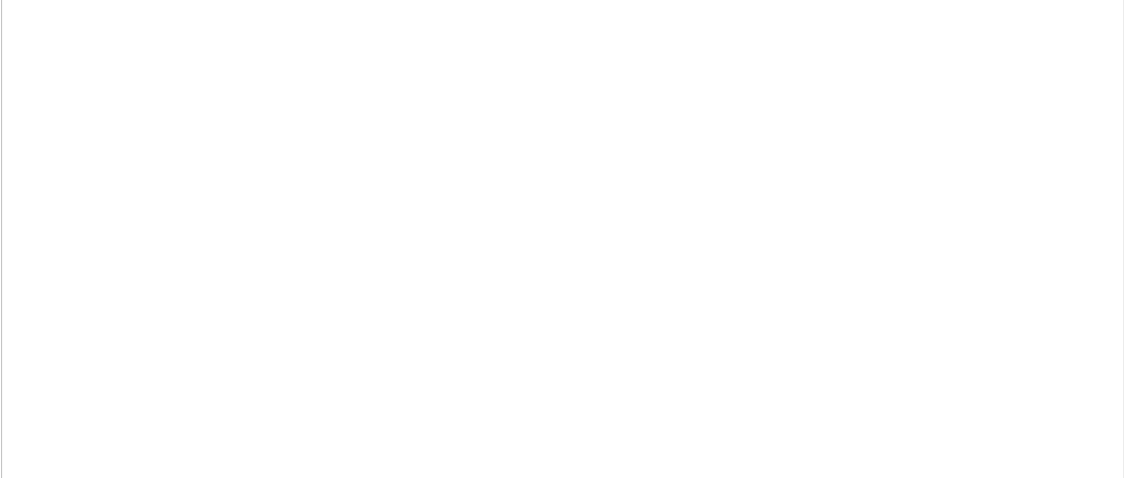
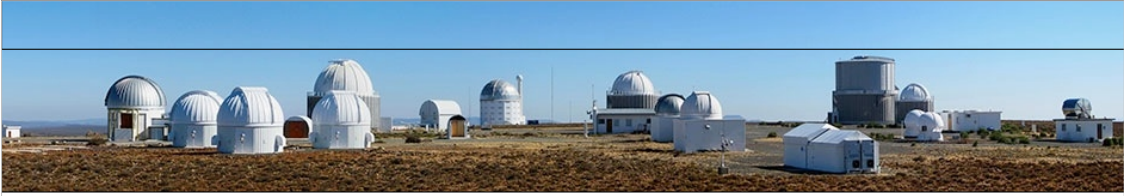




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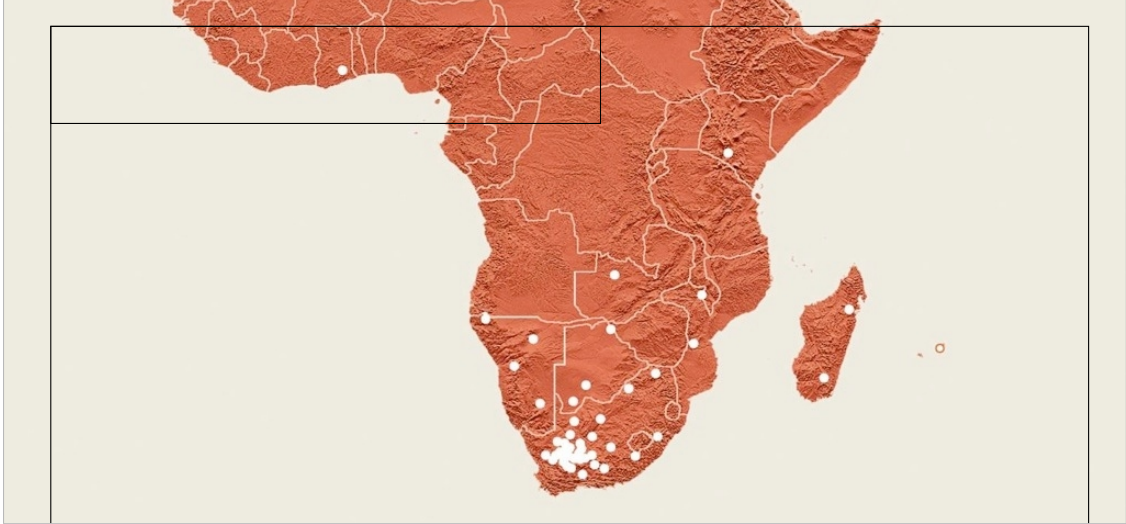






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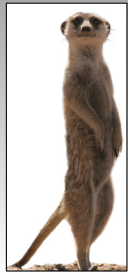




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				Institute	

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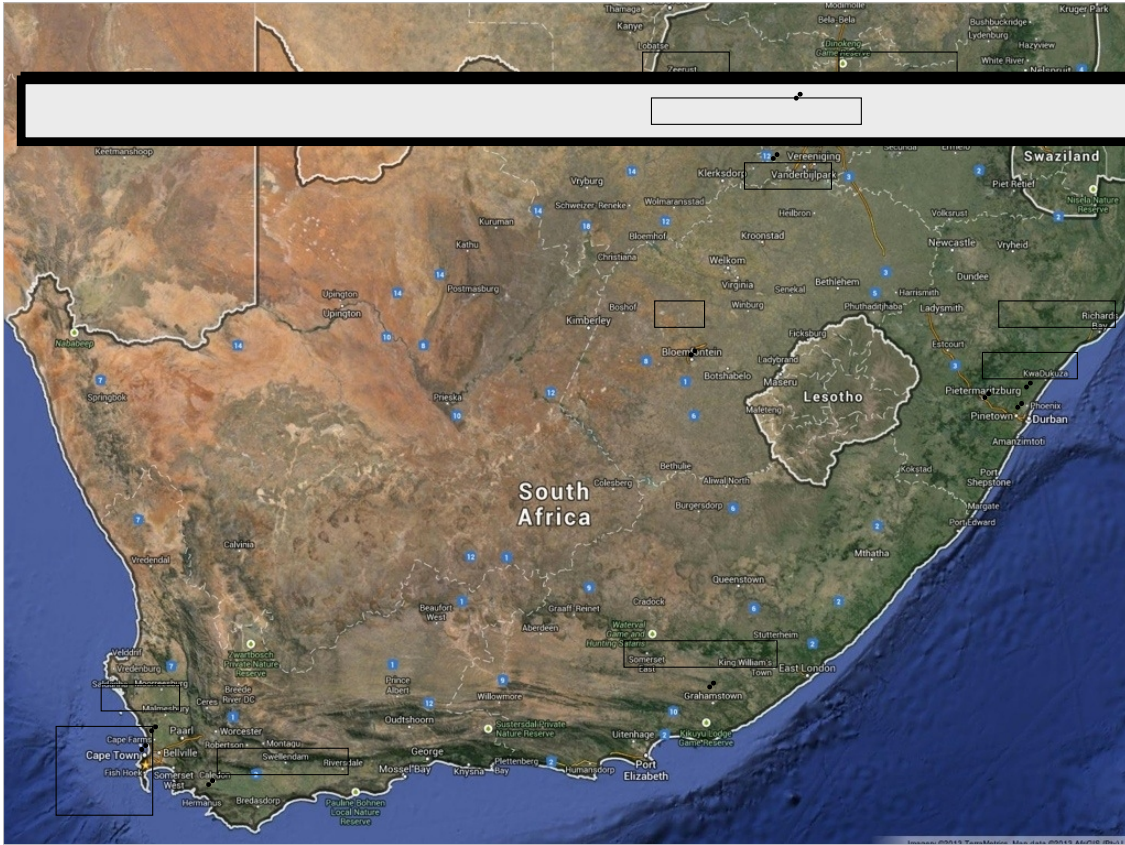
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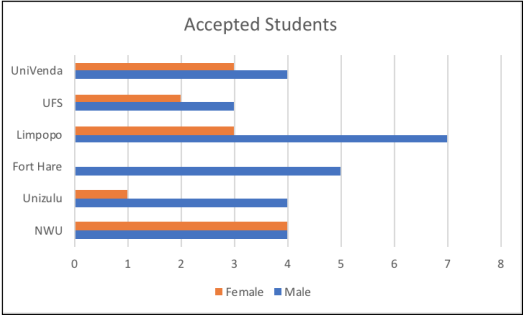
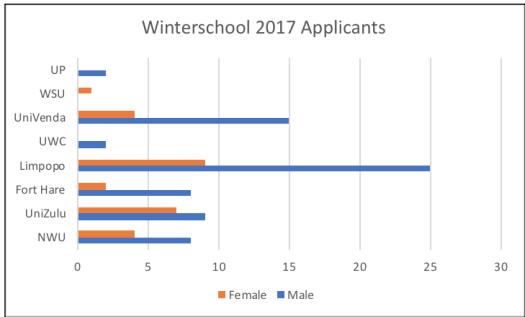
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I did not show SA students on the plot.
There are 106 SA students







NASSP



Attracting female students

Disparity of skills of new students depending on where they come from
Fundraising initiative, esp for foreign African students.

Use of video conferencing, podcasting and other delivery technologies - iTunes University.

Engineering/Technology components

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		Year
		Year
		Year
		Year
		Year
		Year
		Year



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