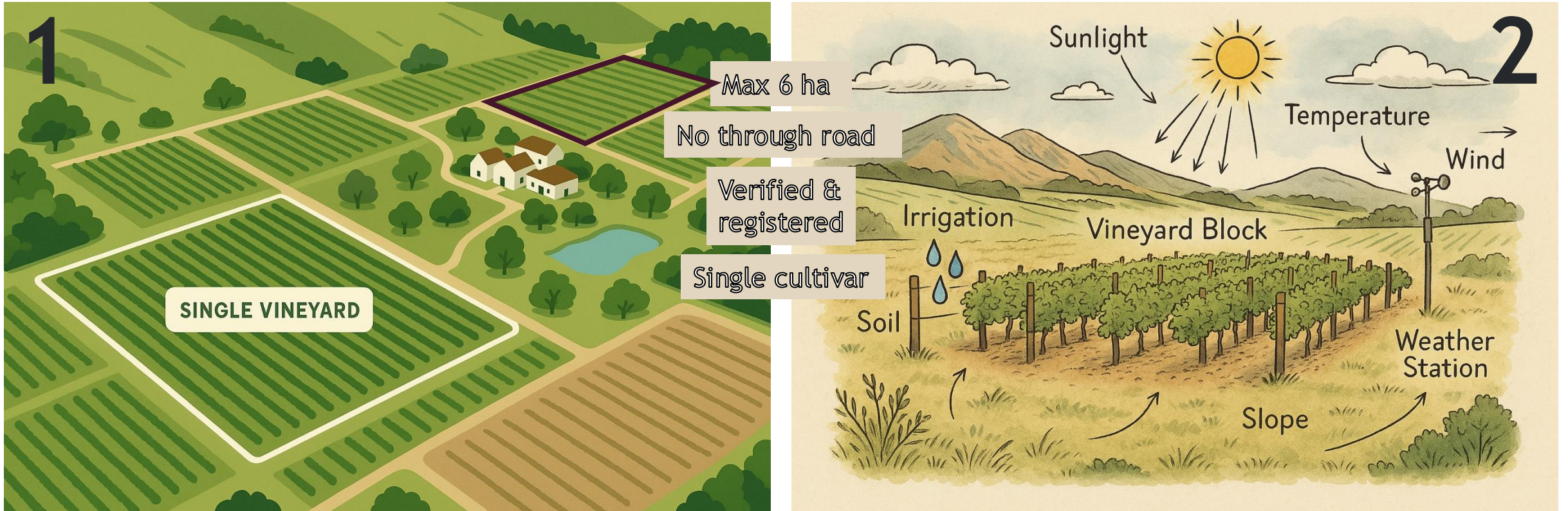


Investigating the relationships between wine sensory attributes and climatic parameters of single vineyard blocks

Chloe Clarke, Dr Albert Strever,
Dr Jeanne Brand
Department of Viticulture and Oenology, Faculty
of AgriSciences



Introduction



(AI generated pictures)



Why does it matter?



This study examines the impact of climate parameters on wine style in single-block, single-cultivar wines.



Focusing on major South African cultivars

Shiraz

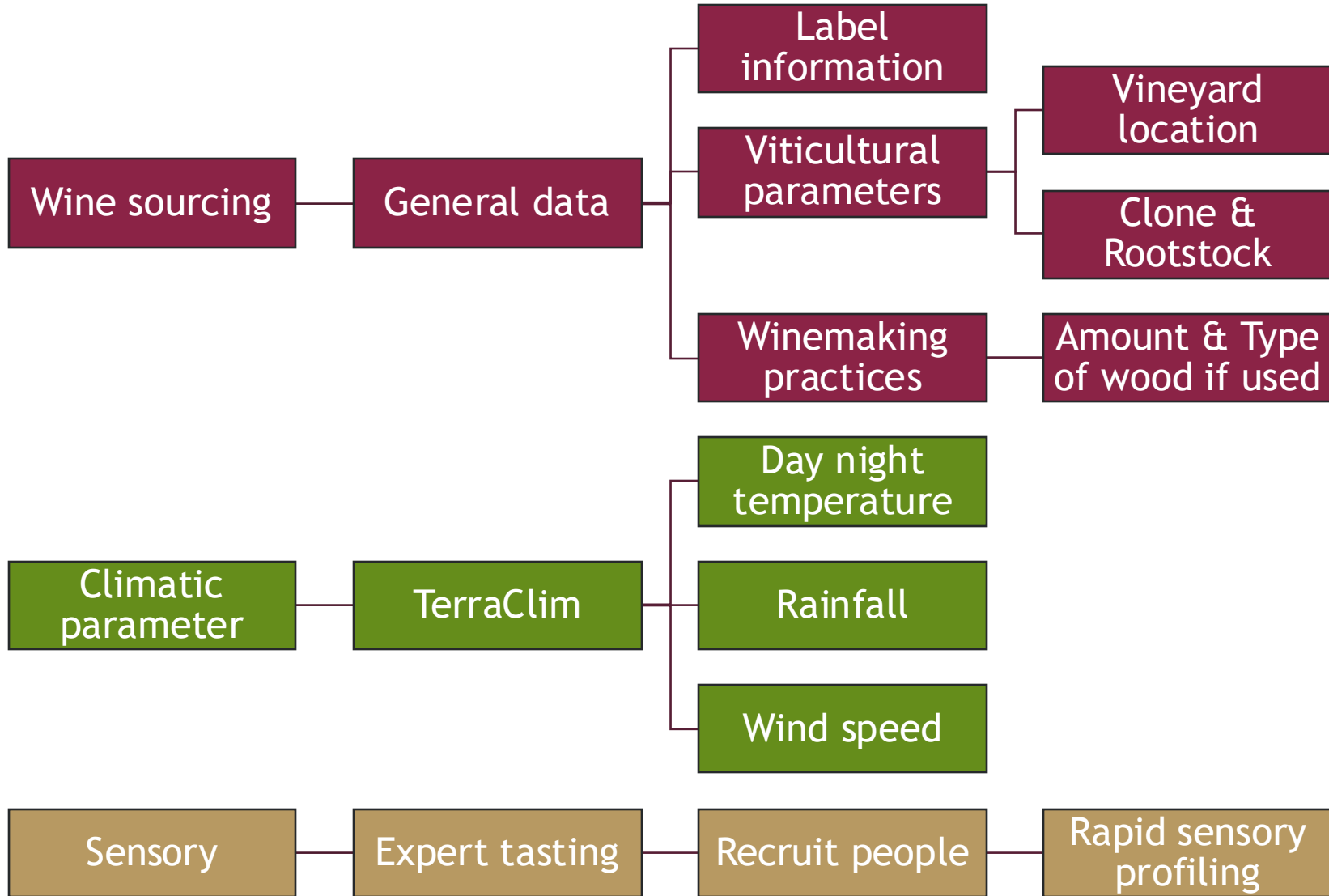
White wine cultivar (Sauvignon Blanc/Chenin Blanc)



Why shiraz?

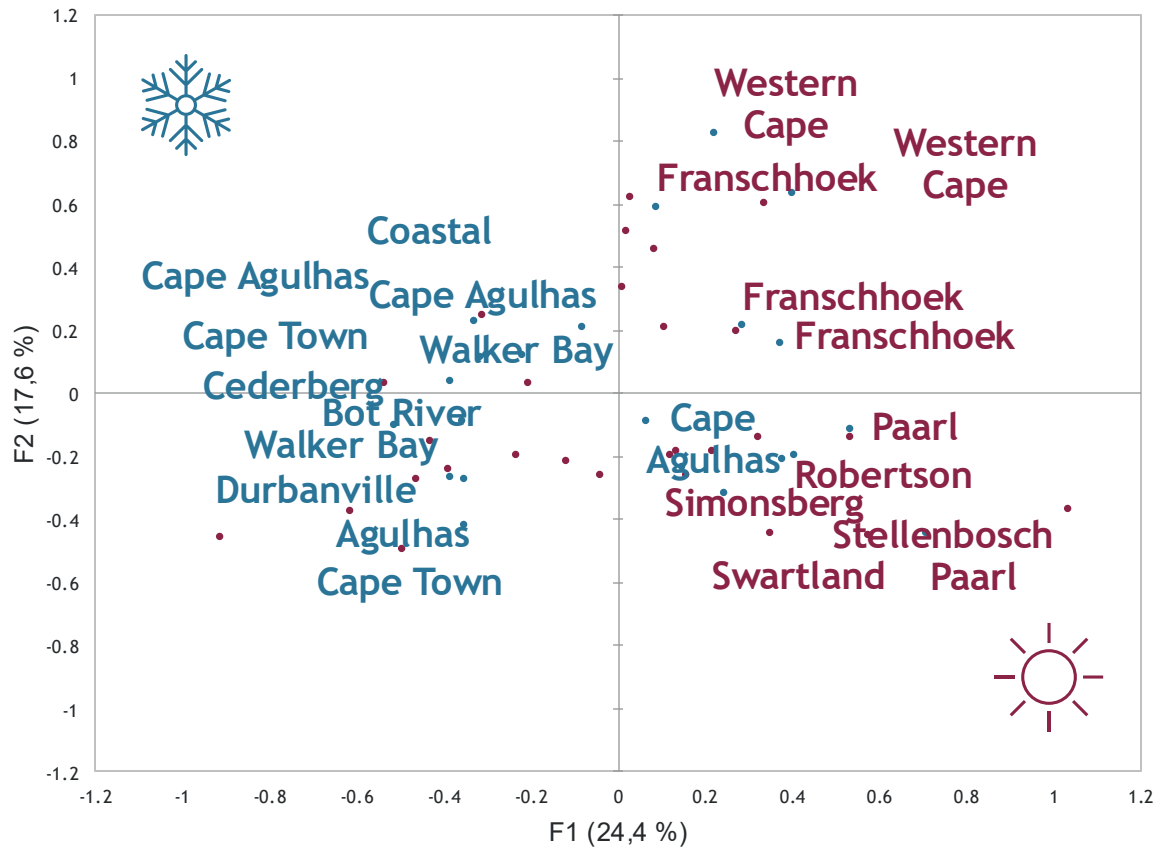


Methods and Materials: Process Flow

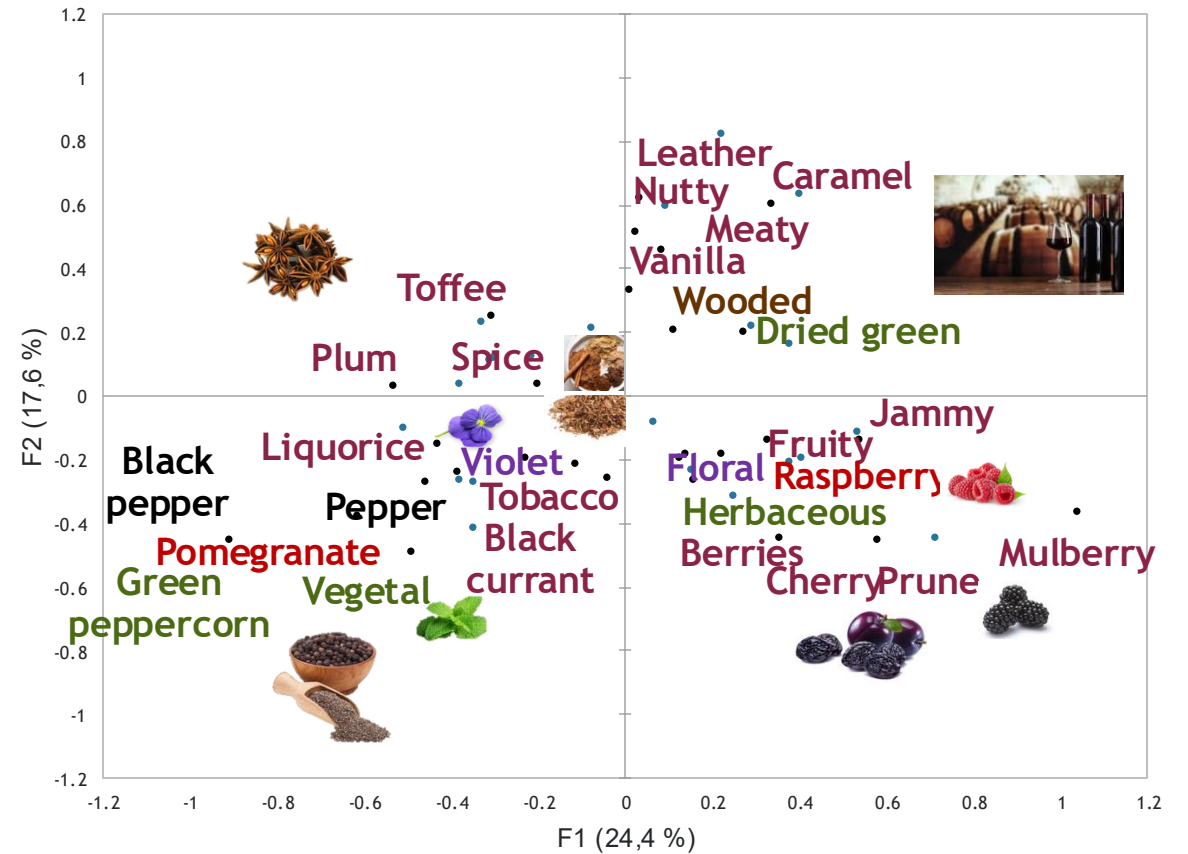


Results: Background

Correspondence Analysis Bi-plot
(axes F1 and F2: 42 %)

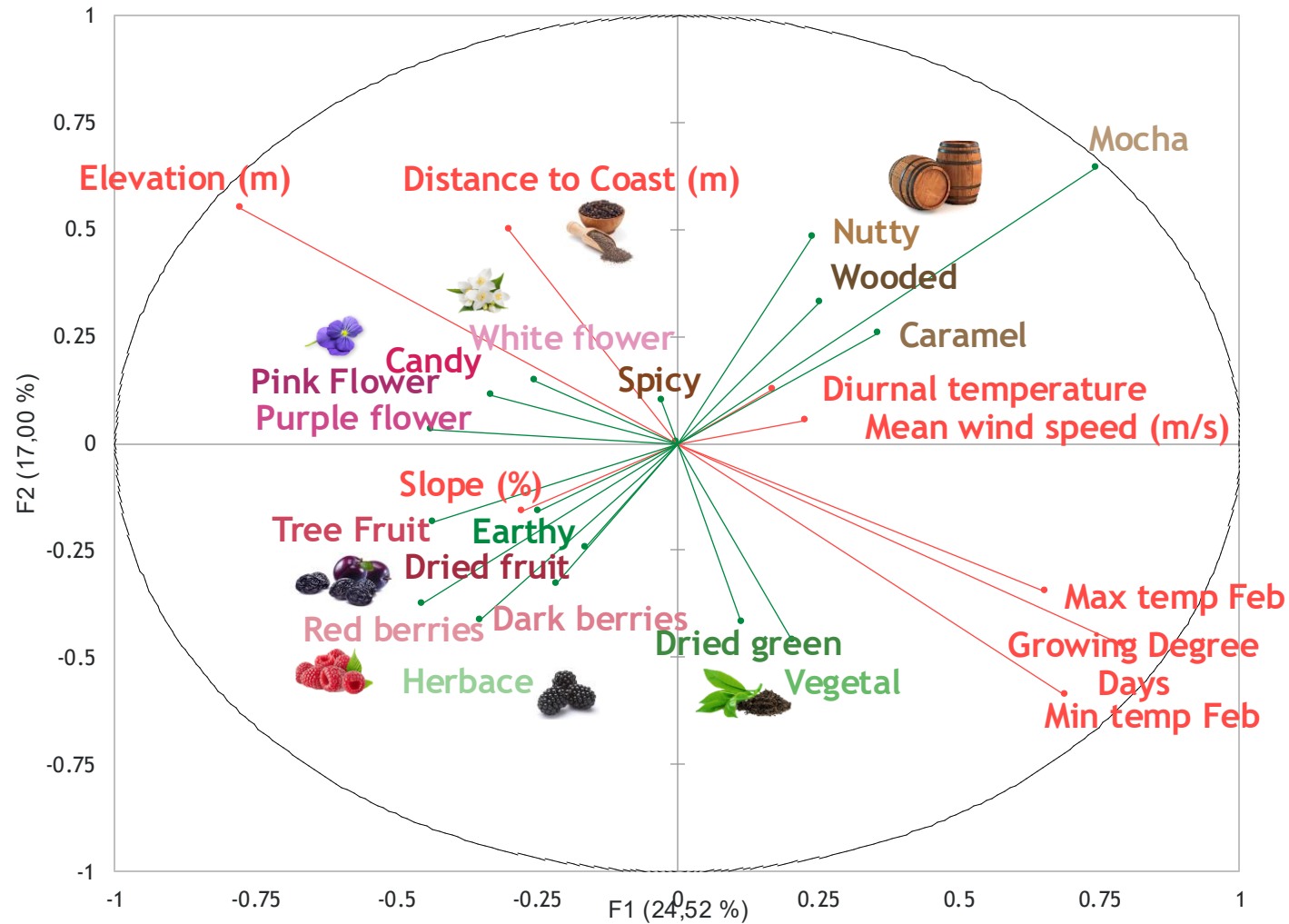


Correspondence Analysis Bi-plot
(axes F1 and F2: 42 %)



Results: Preliminary

Variables (axes F1 and F2: 41,52 %)



Conclusion

- Clear sensory differences appear across regions
- Linking specific climatic parameters are important
- Larger data base is needed
 - Less wood driven samples



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Thank you
Enkosi
Dankie