

















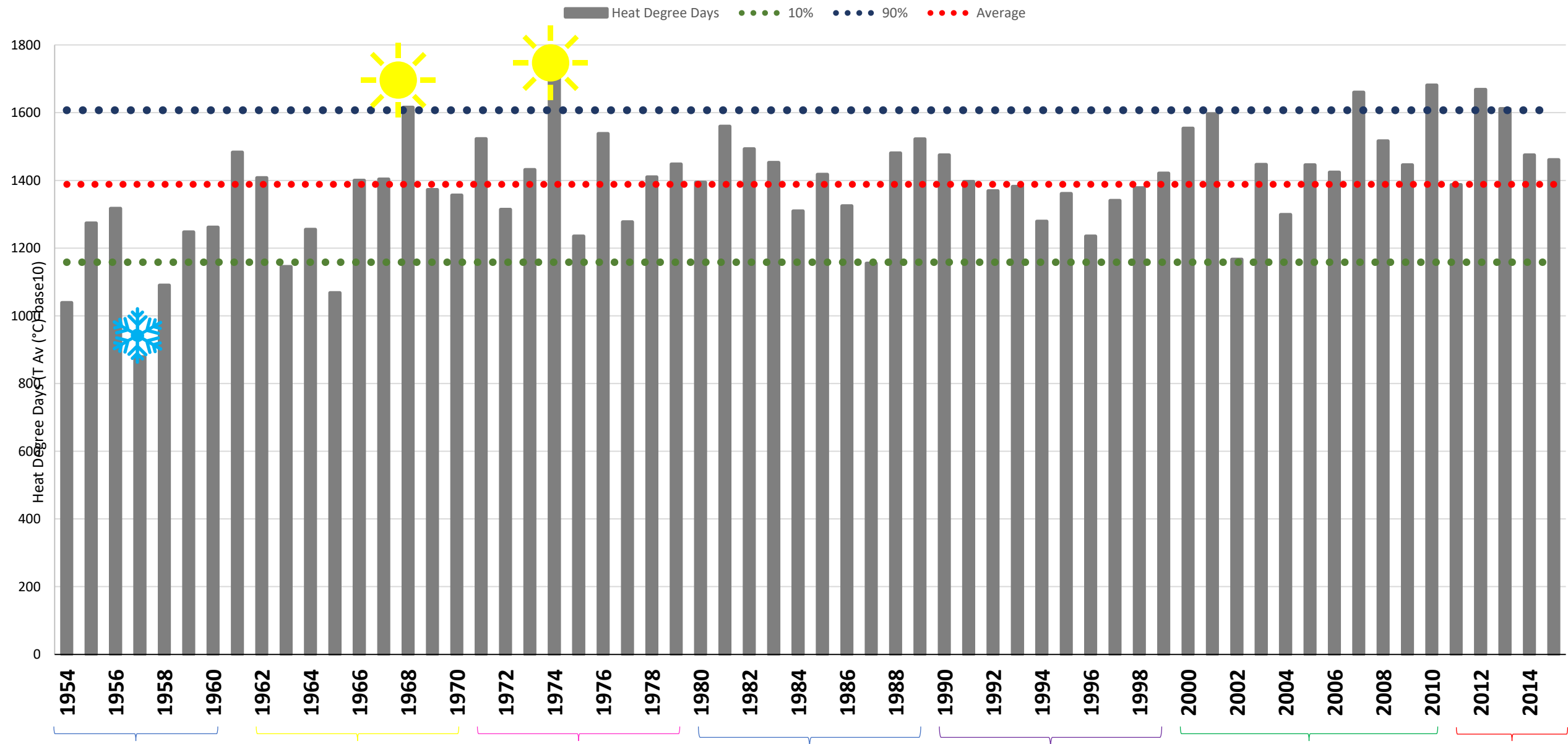


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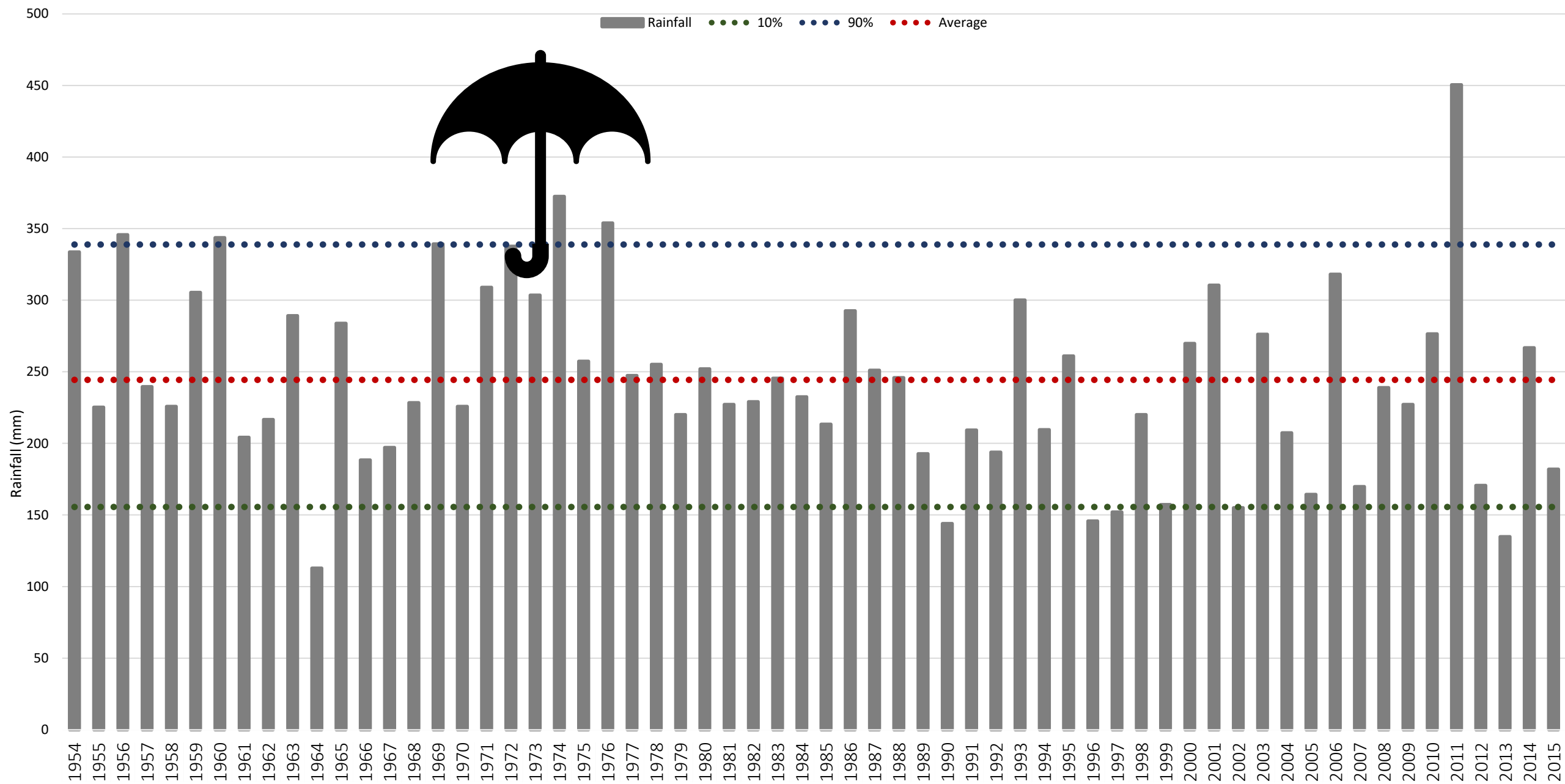




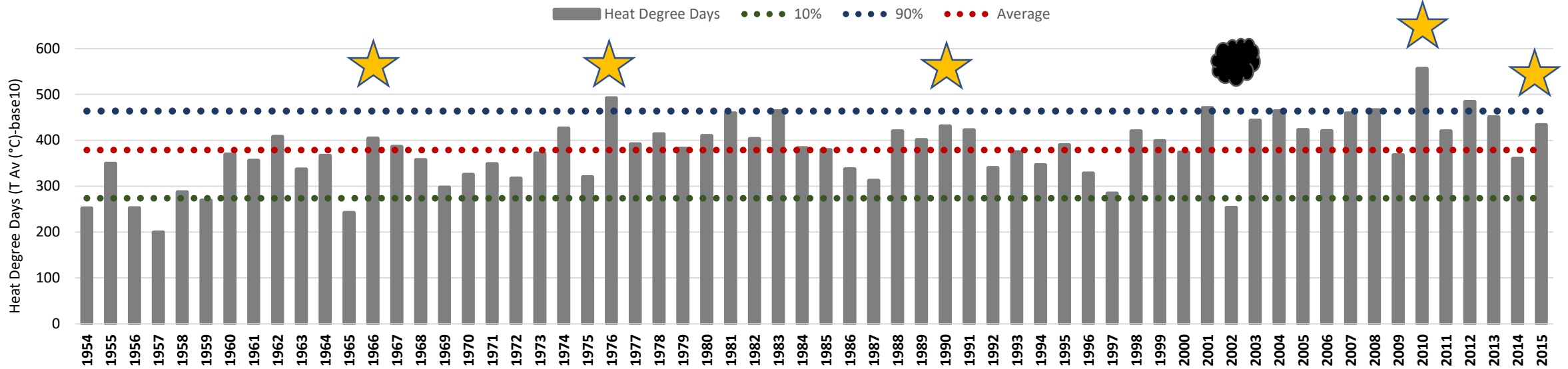
Coonawarra Heat Degree Days Growing Season (Oct-Apr)



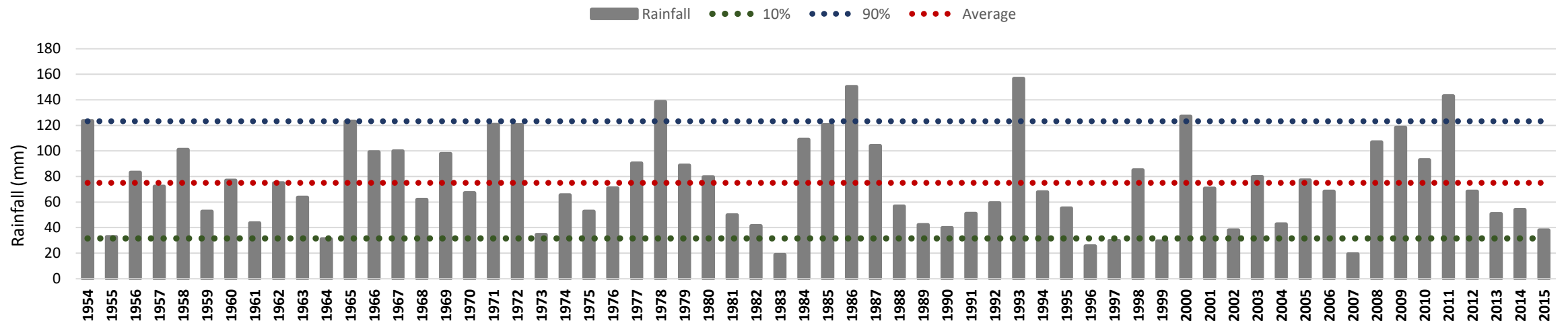
Coonawarra Rainfall Growing Season (Oct-Apr)

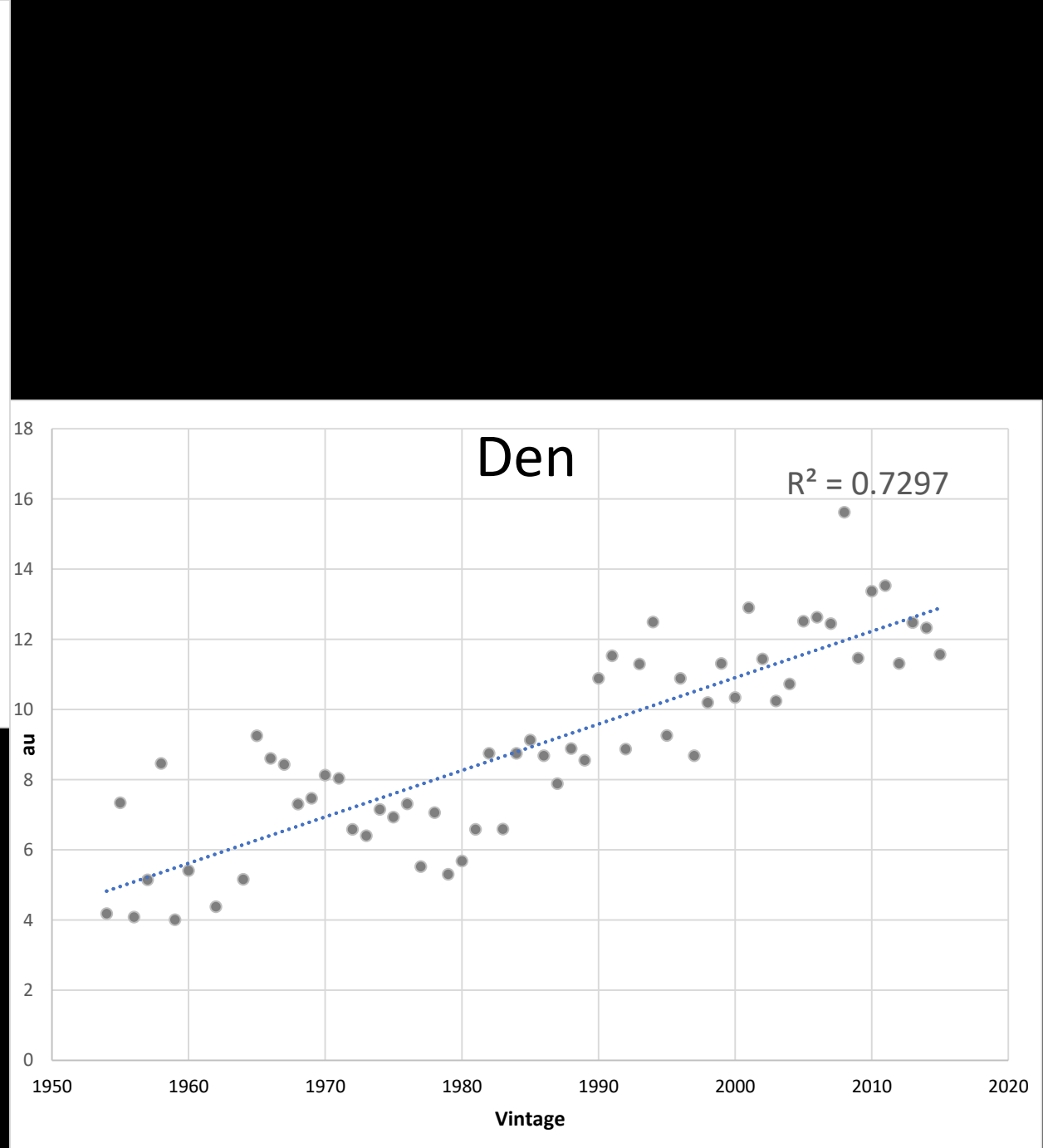
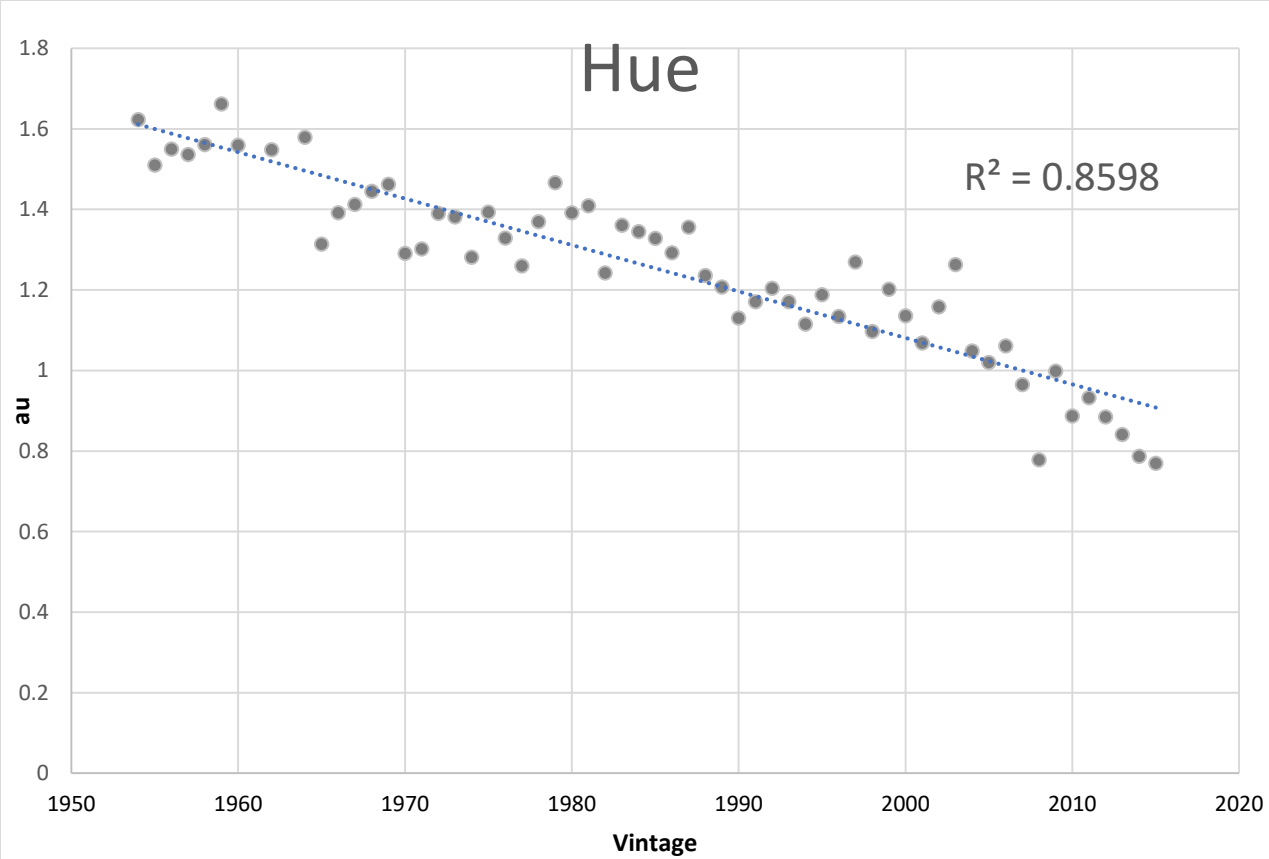


Coonawarra Heat Degree Days Flowering (Nov-Dec)



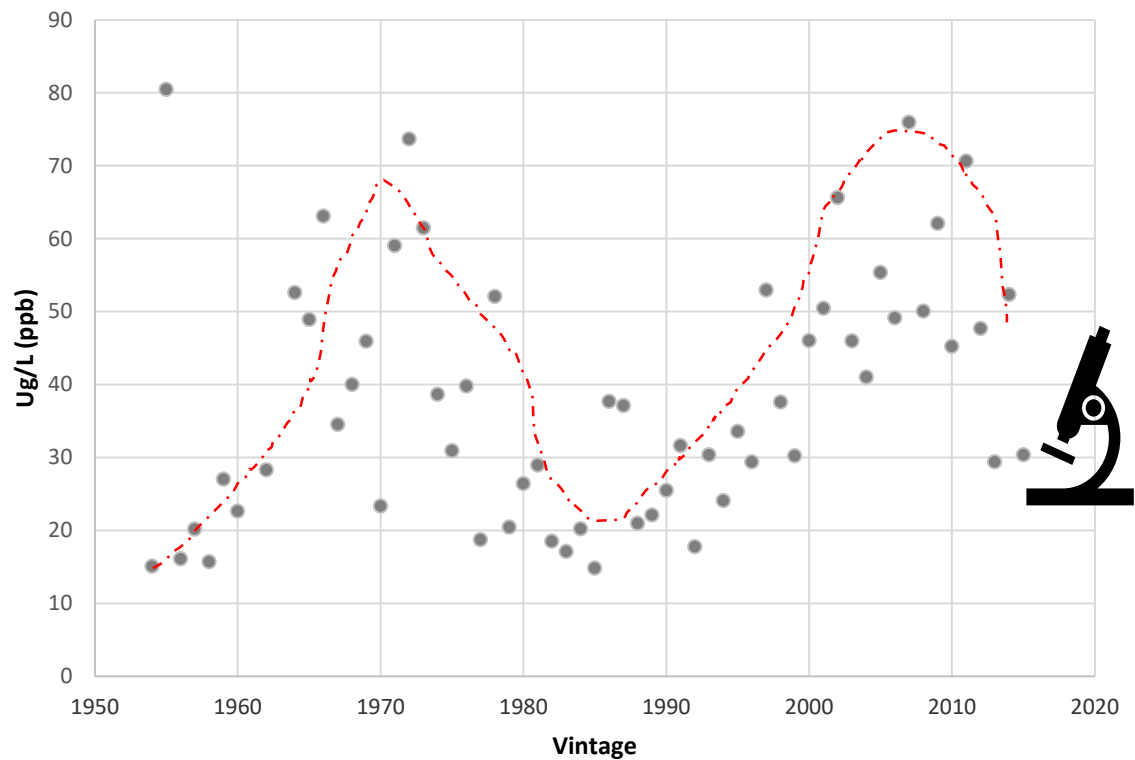
Coonawarra Rainfall Flowering (Nov-Dec)



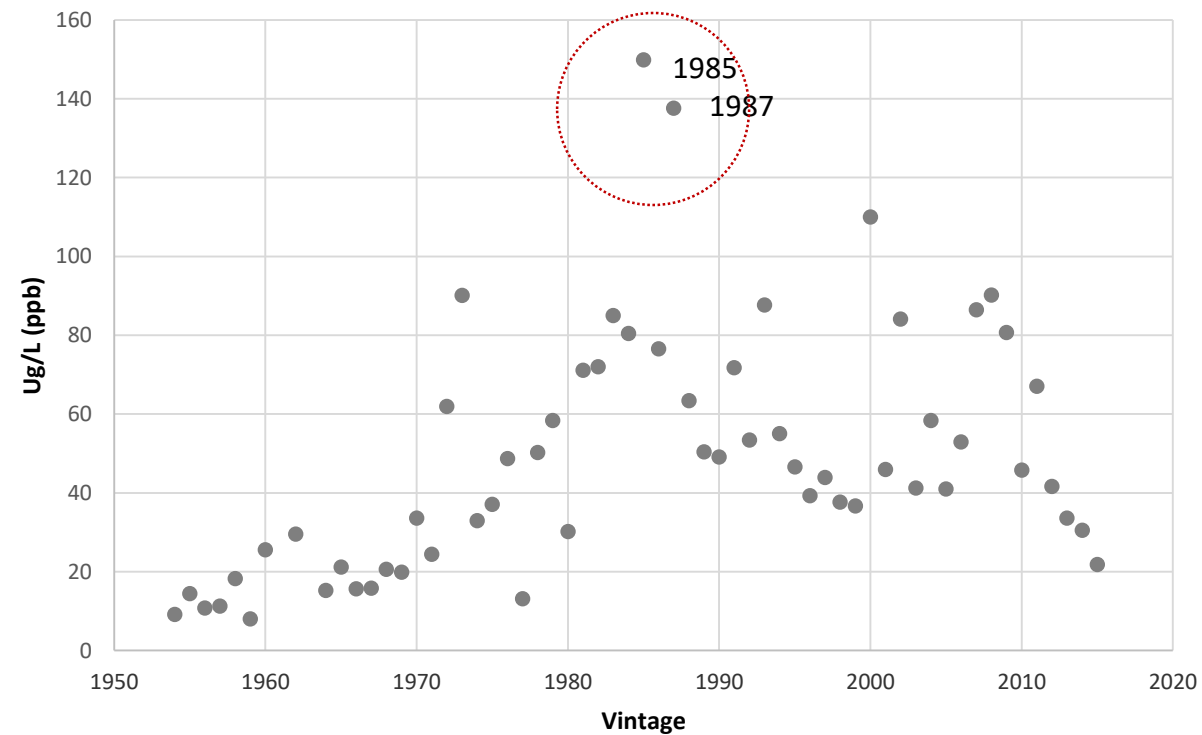




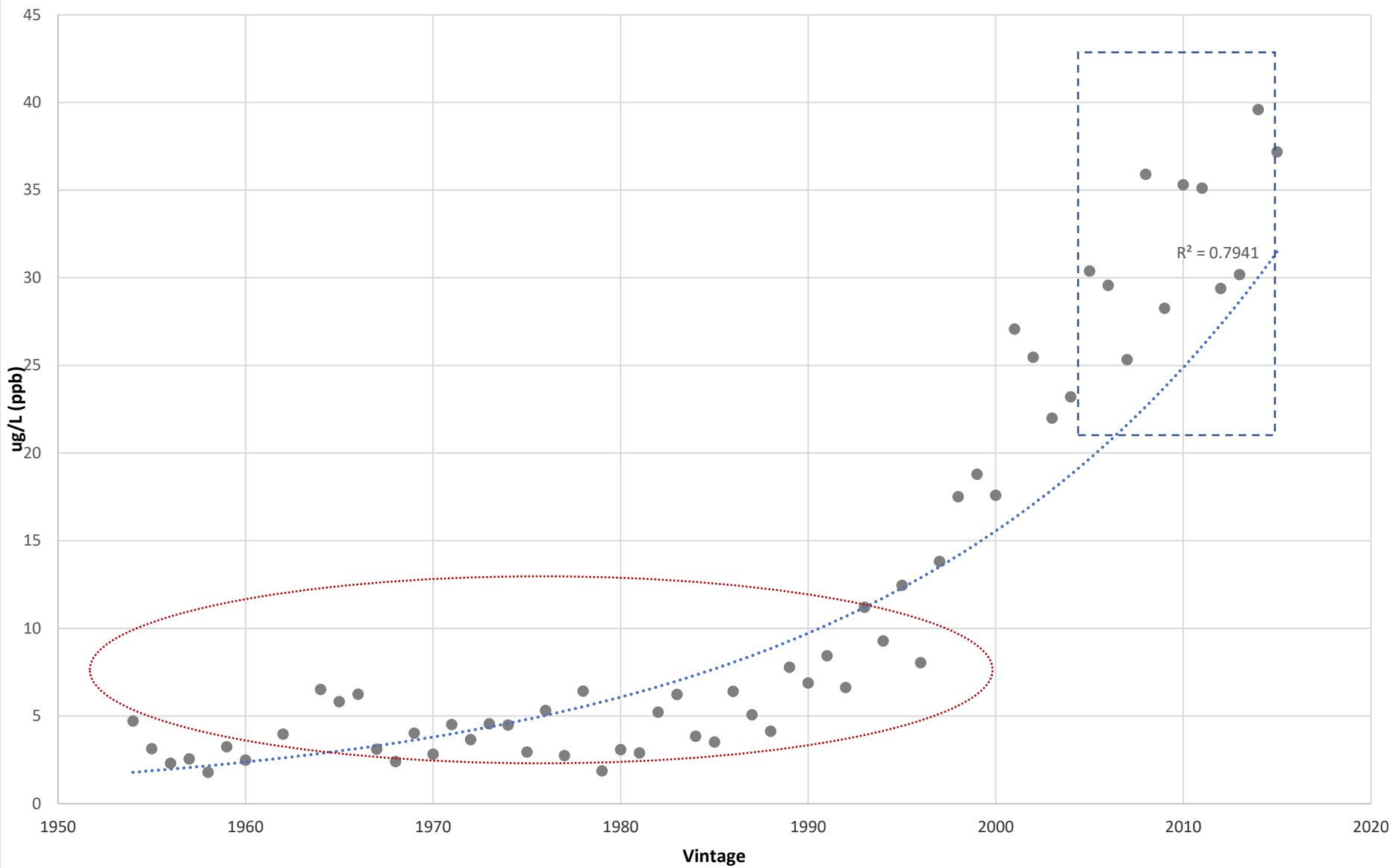
Total TDN



Total DMS

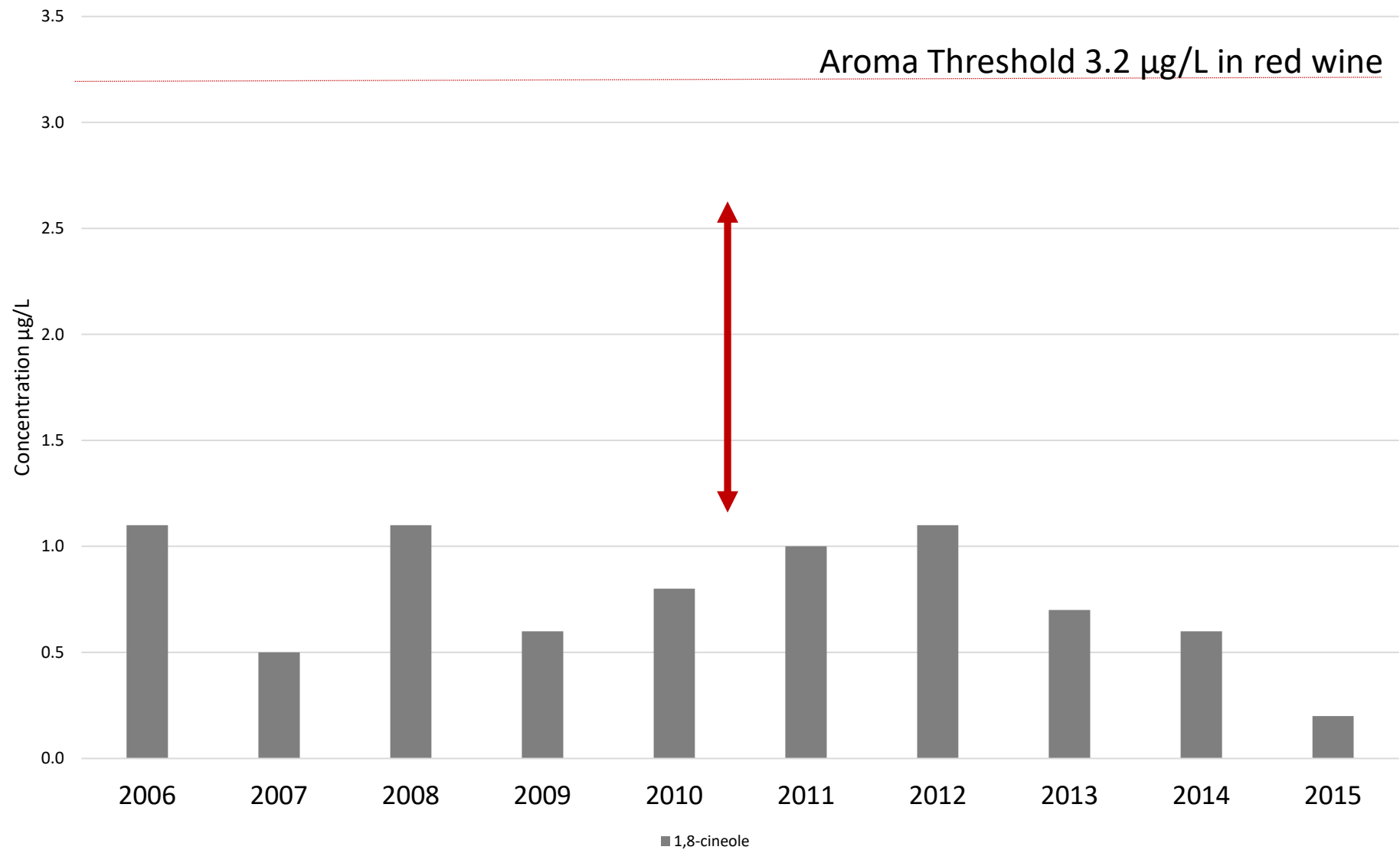


Total β - damascenone





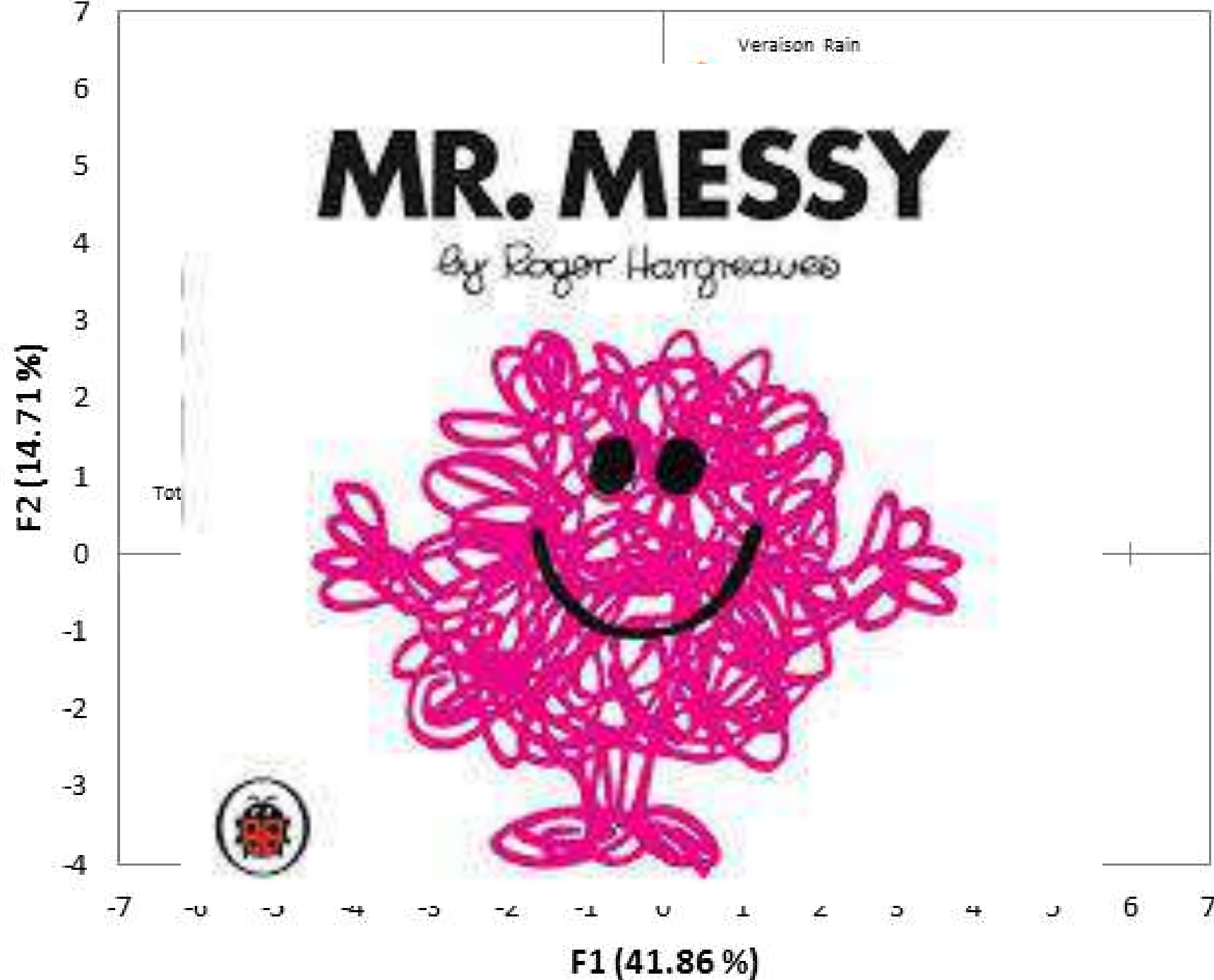
1,8 - cineole





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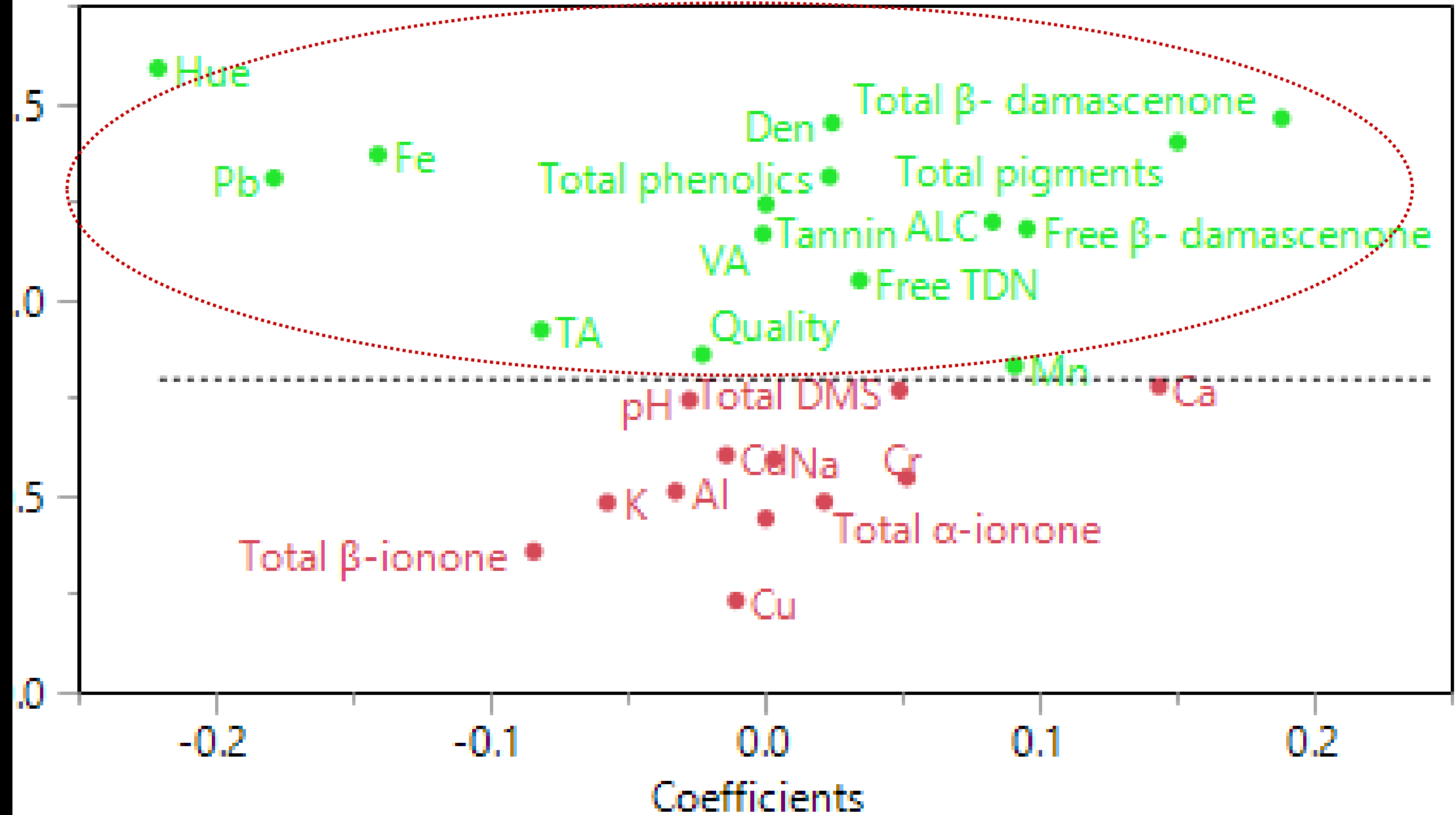




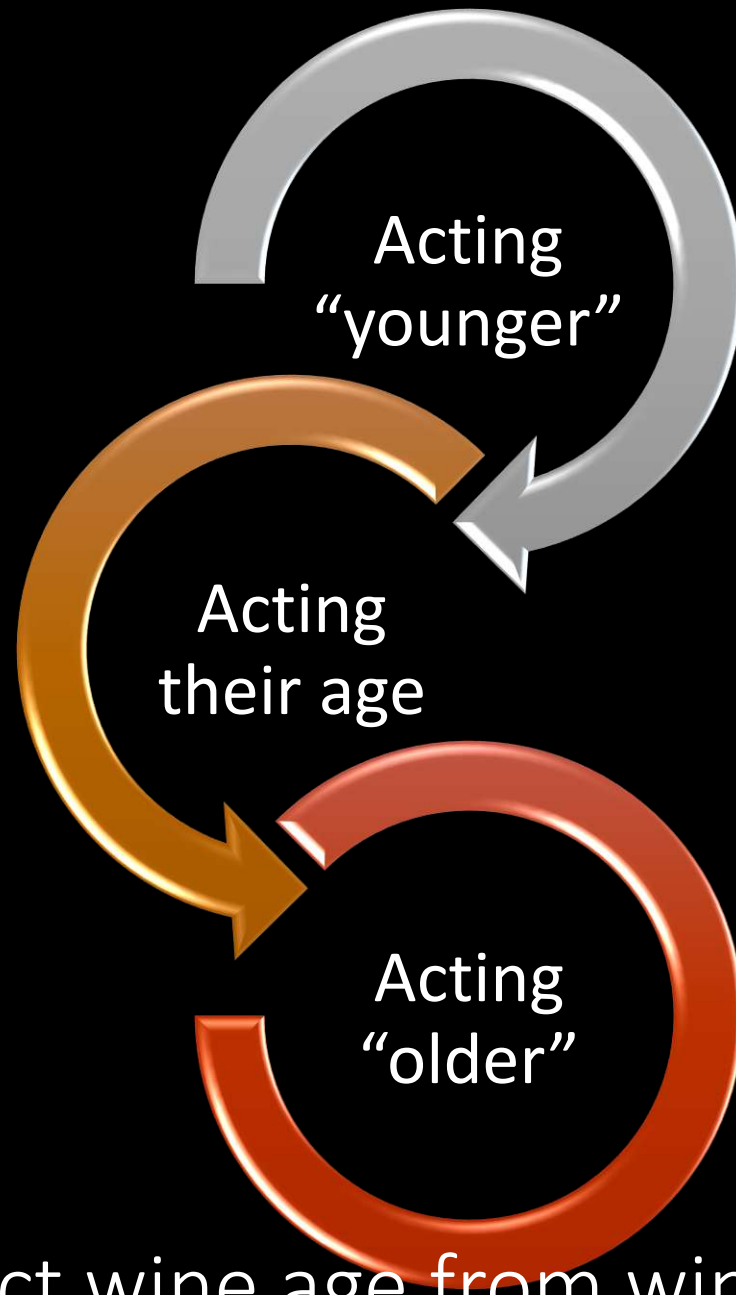


Can we predict wine age from wine composition?

PLS Analysis of Vintage (using All Vintages x composition, variables)







- 1954, 1955, 1958
- 1968
- 1975, 1978
- 1984, 1988
- 1993, 1998
- 2001, 2005, 2008, 2011, 2014

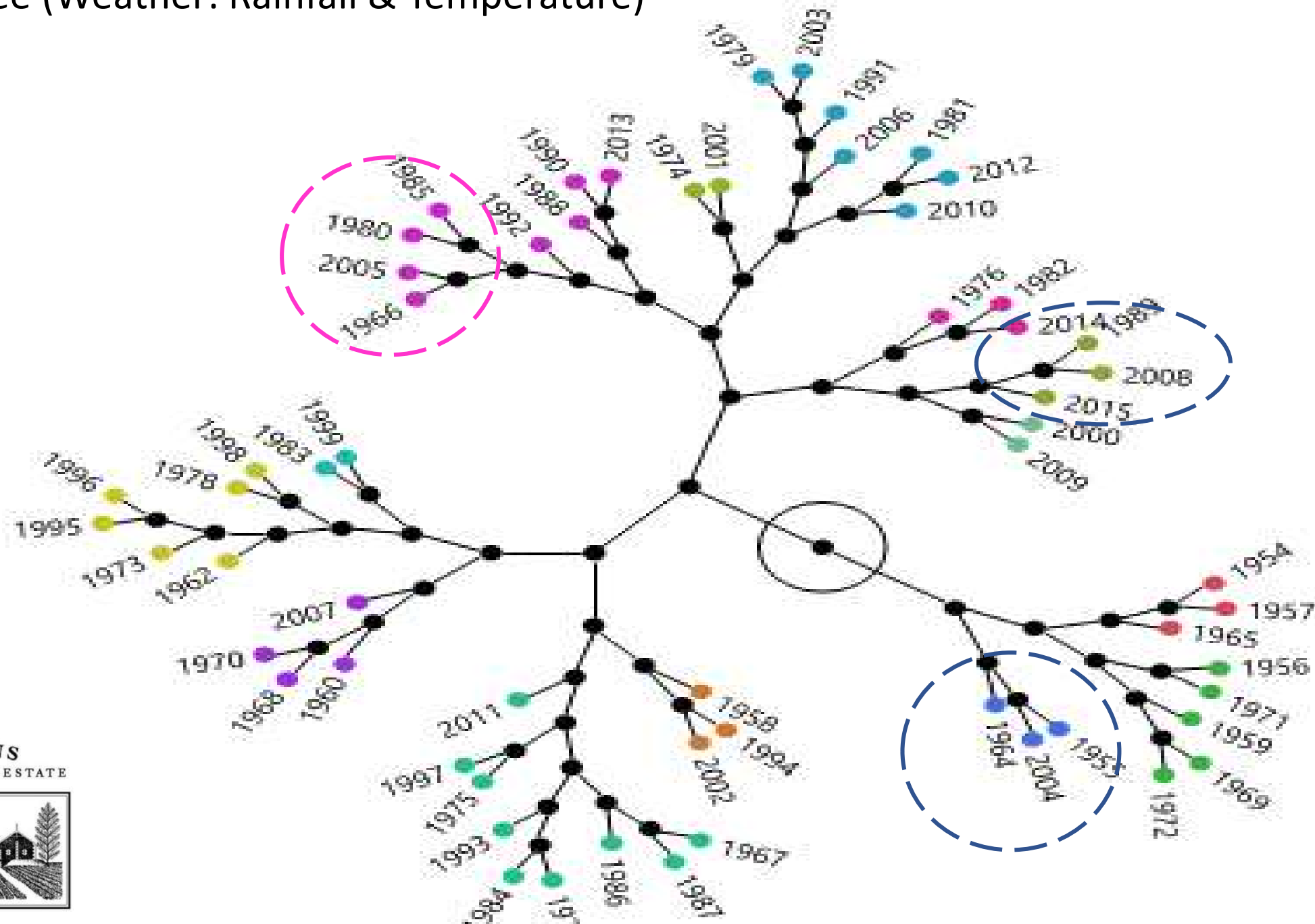
- 1956, 1957, 1959
- 1960, 1962, 1964, 1966
- 1970, 1971, 1972, 1973, 1974, 1976, 1977
- 1983, 1985, 1986, 1987
- 1990, 1991, 1994, 1999
- 2000, 2004, 2007, 2010, 2015

- 1965, 1969
- 1979
- 1980, 1981, 1989
- 1992, 1995, 1996, 1997
- 2002, 2003, 2006, 2009, 2012, 2013

Can we predict wine age from wine composition? NO!!



Cluster Tree (Weather: Rainfall & Temperature)



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Acknowledgements

