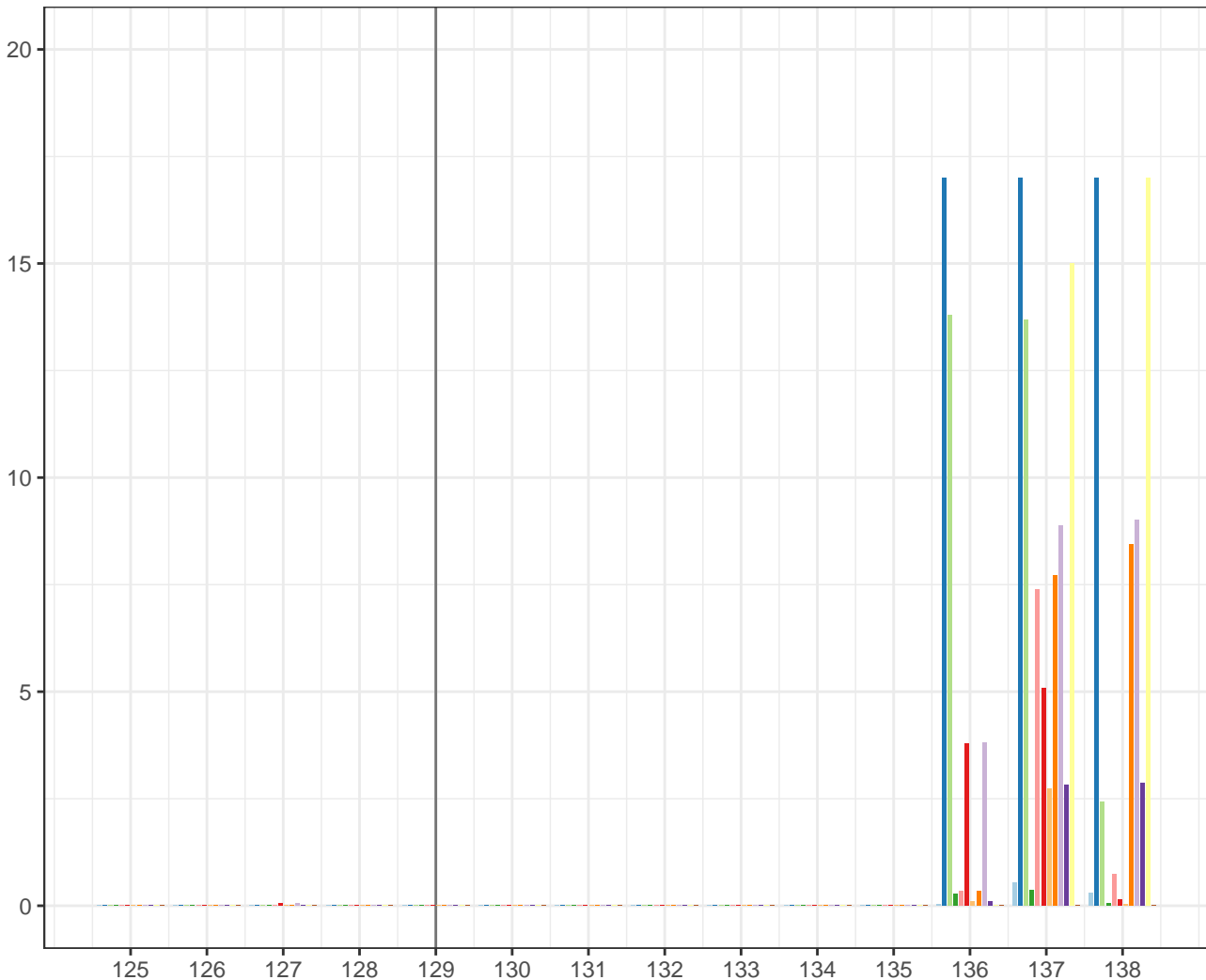
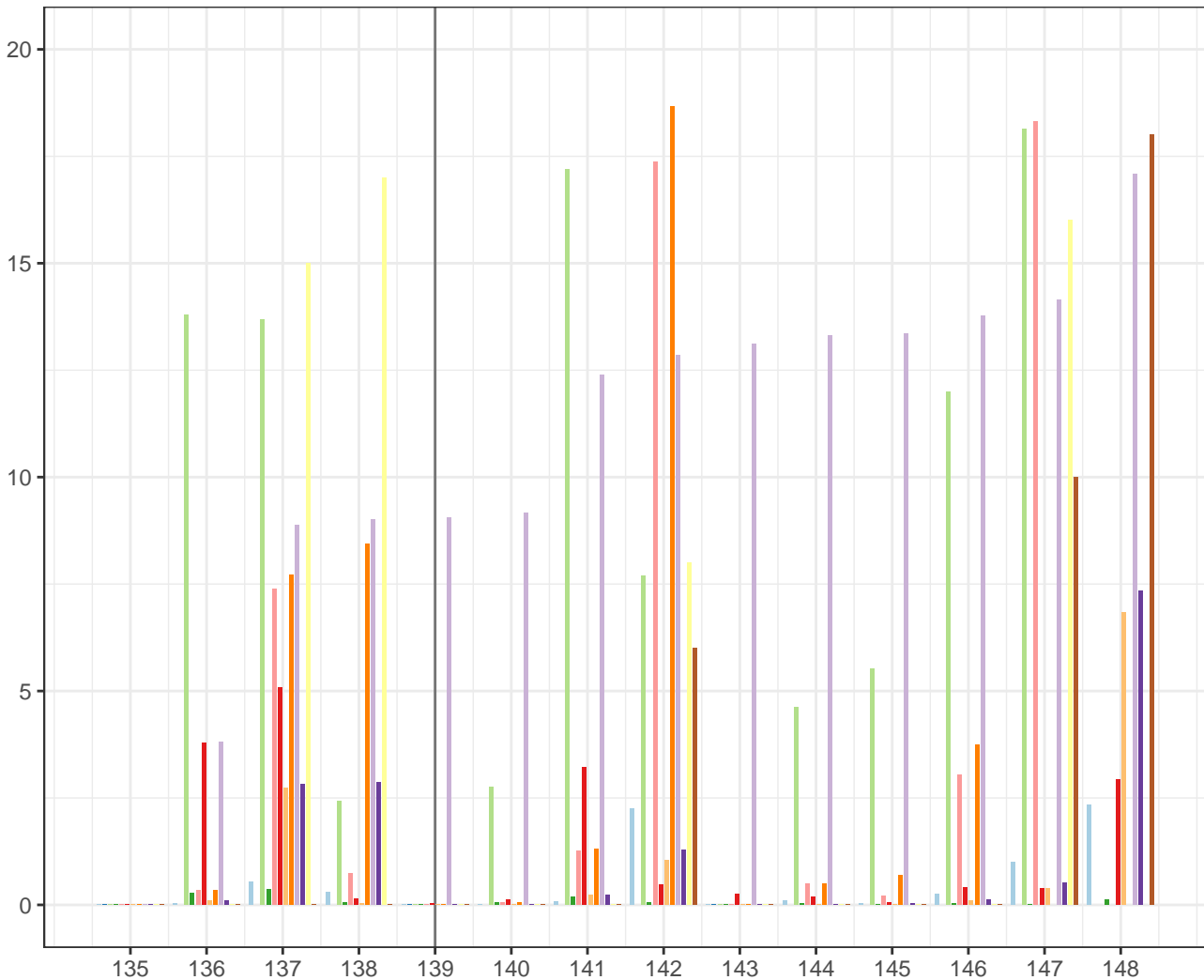


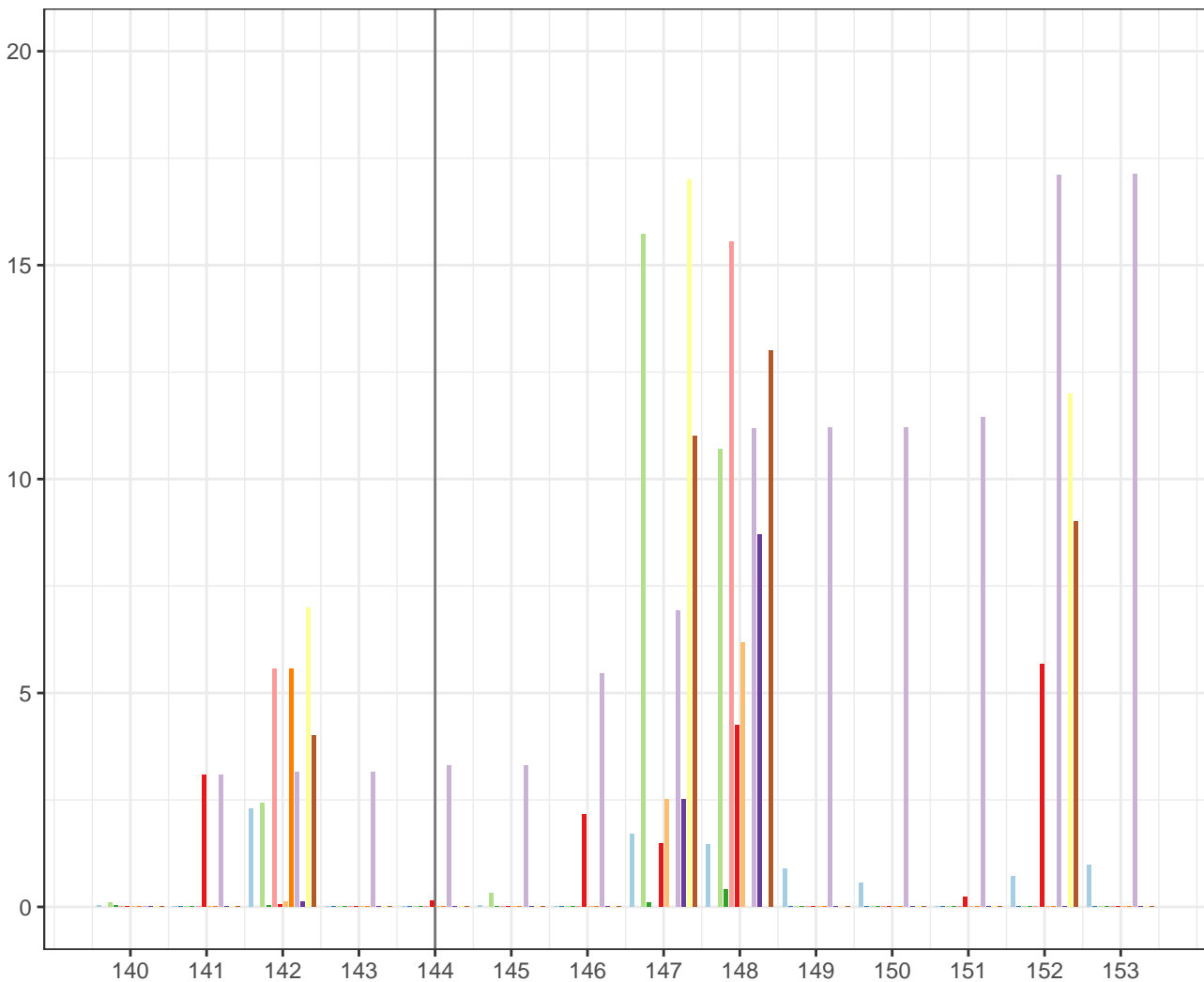
2003\_5\_Lady Felicia\_NA\_Helens Bay\_5.41



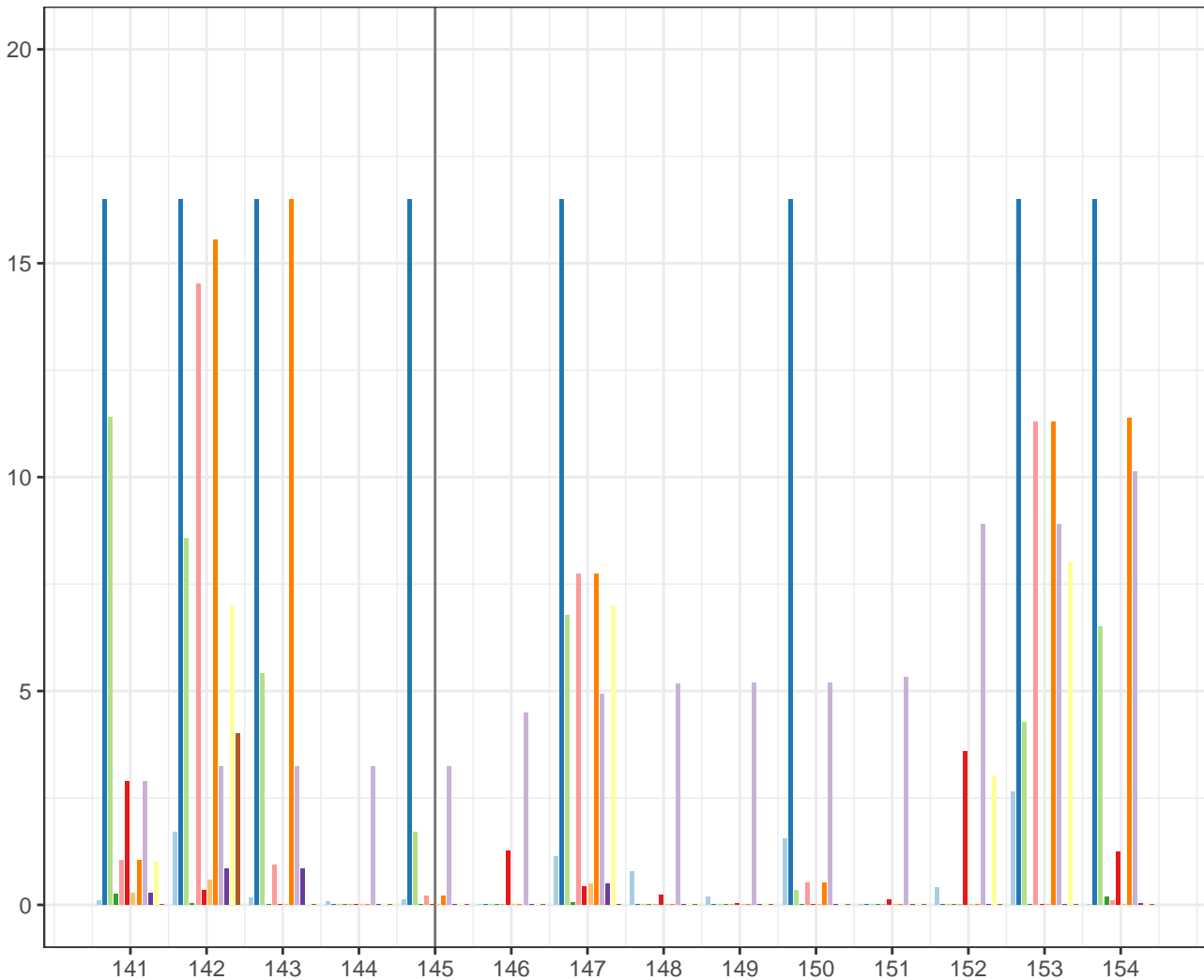
# 2003\_5\_Home Guard\_NA\_Helens Bay\_15.05



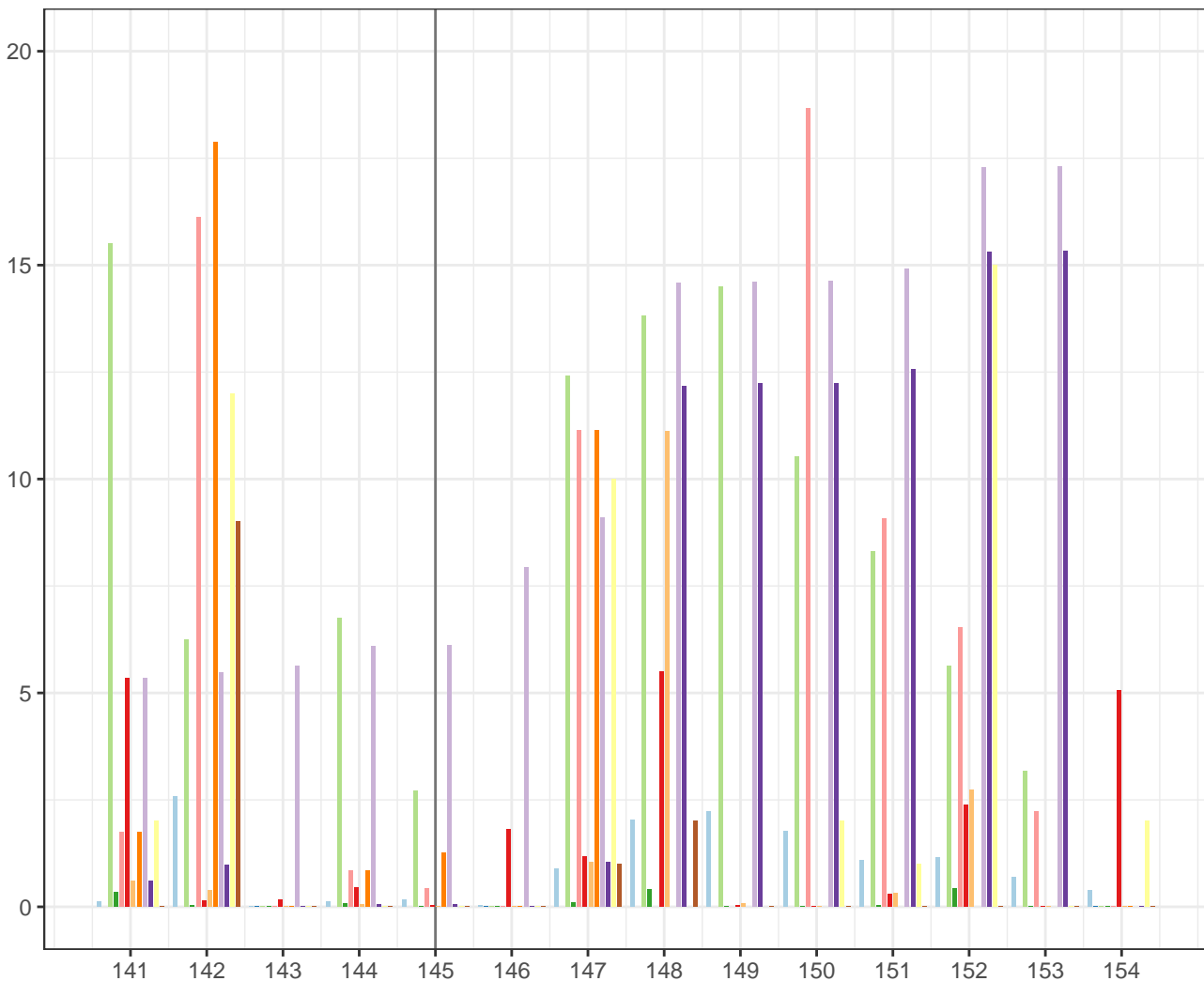
2003\_5\_Kerrs Pink\_protected crop\_Killowen\_7.44



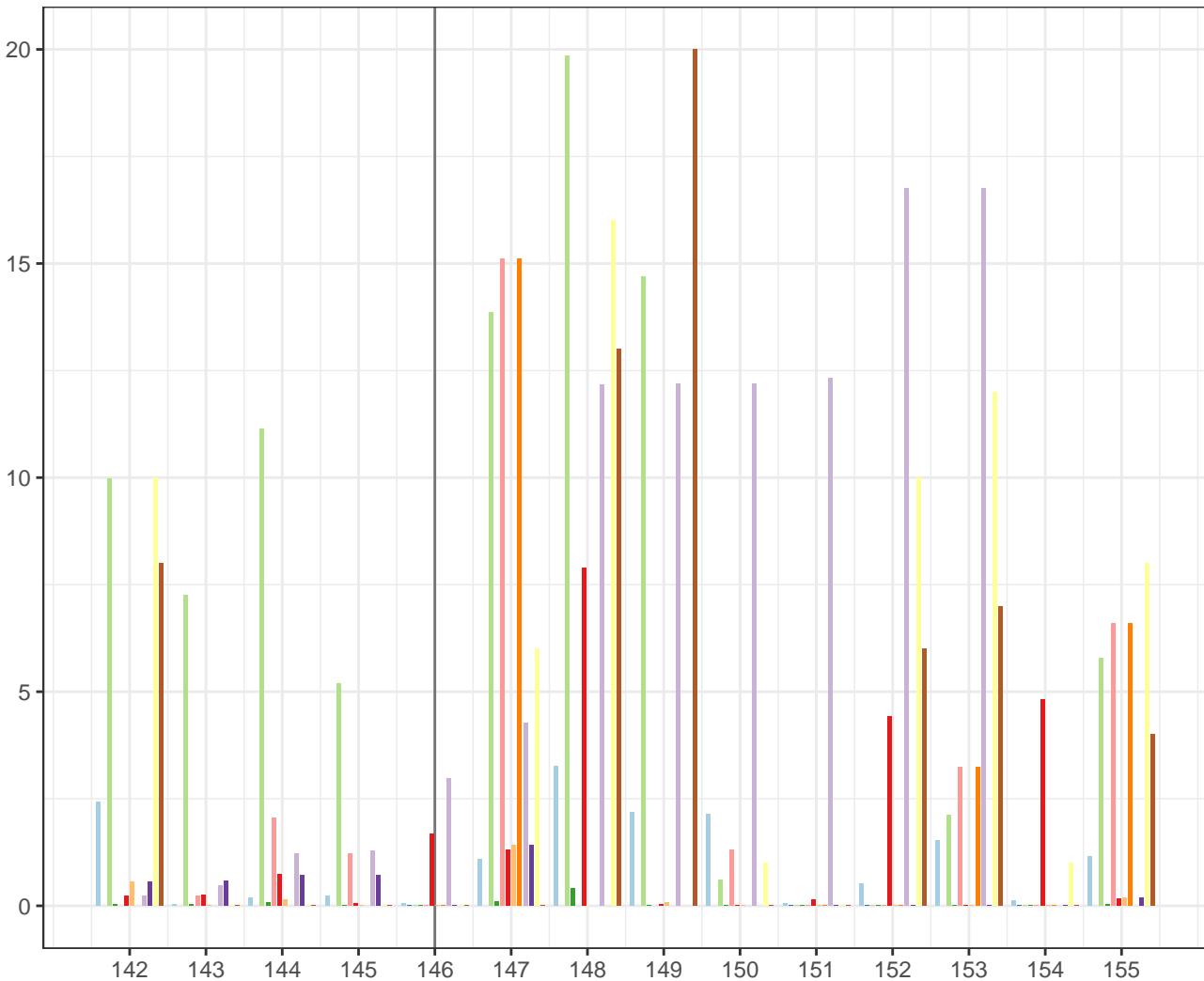
# 2003\_5\_Kerrs Pink\_NA\_Ballykelly\_20.23



# 2003\_5\_Home Guard\_NA\_Hillsborough Met Office\_7.62

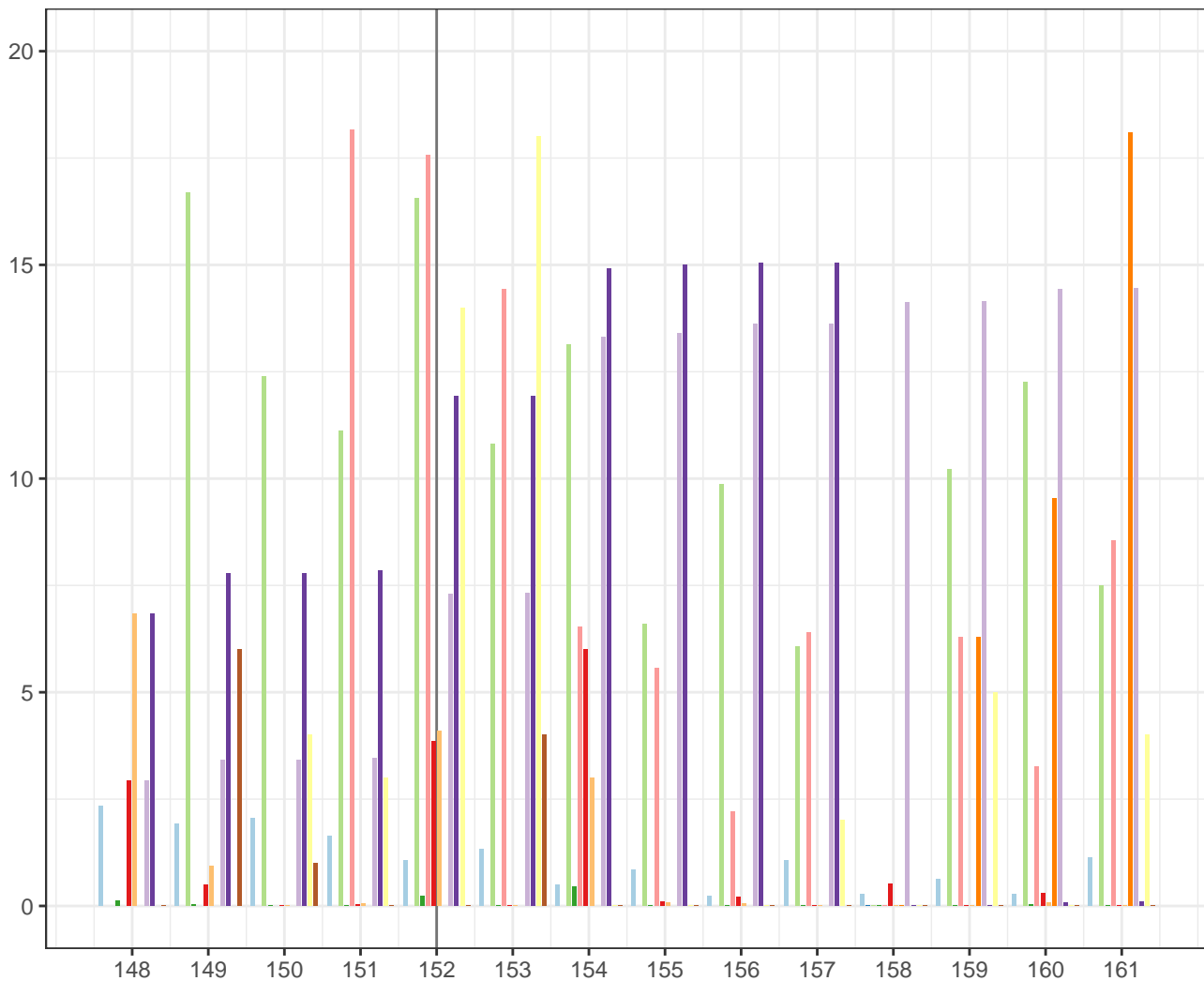


# 2003\_5\_Kerrs Pink\_NA\_Aldergrove\_17.86

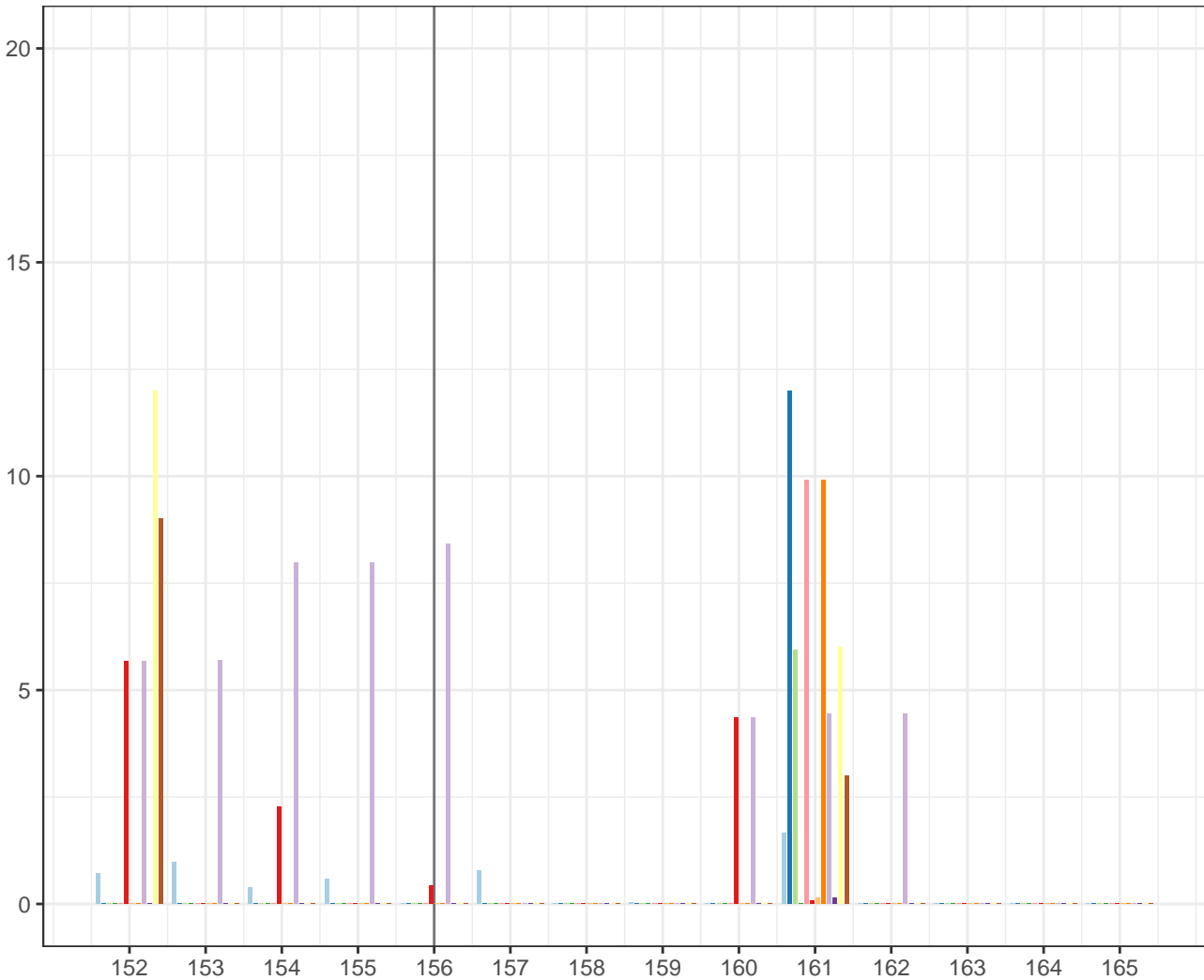


2003\_5\_British Queen\_NA\_Helens Bay\_24.43

model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
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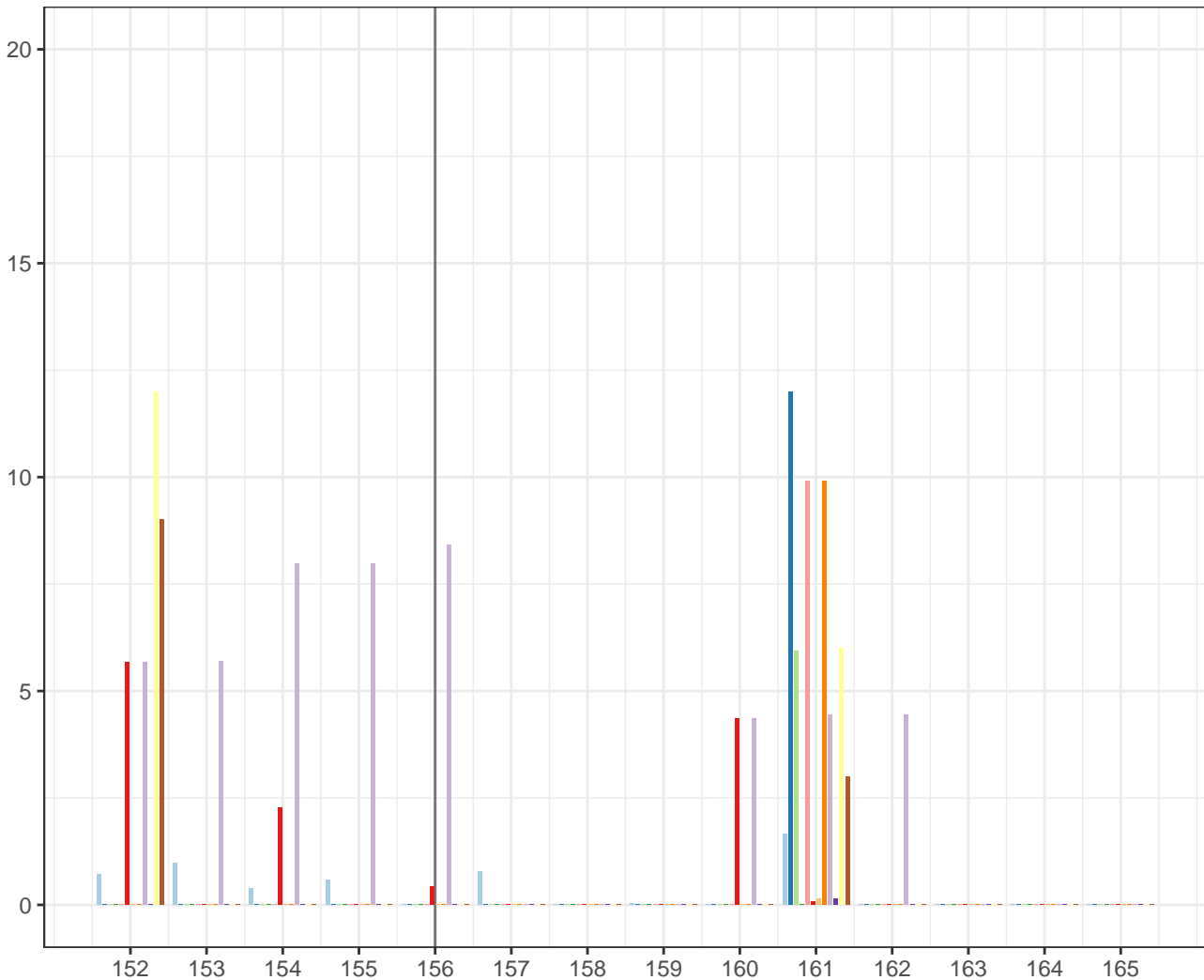


2003\_6\_Desiree\_NA\_Killowen\_1.97

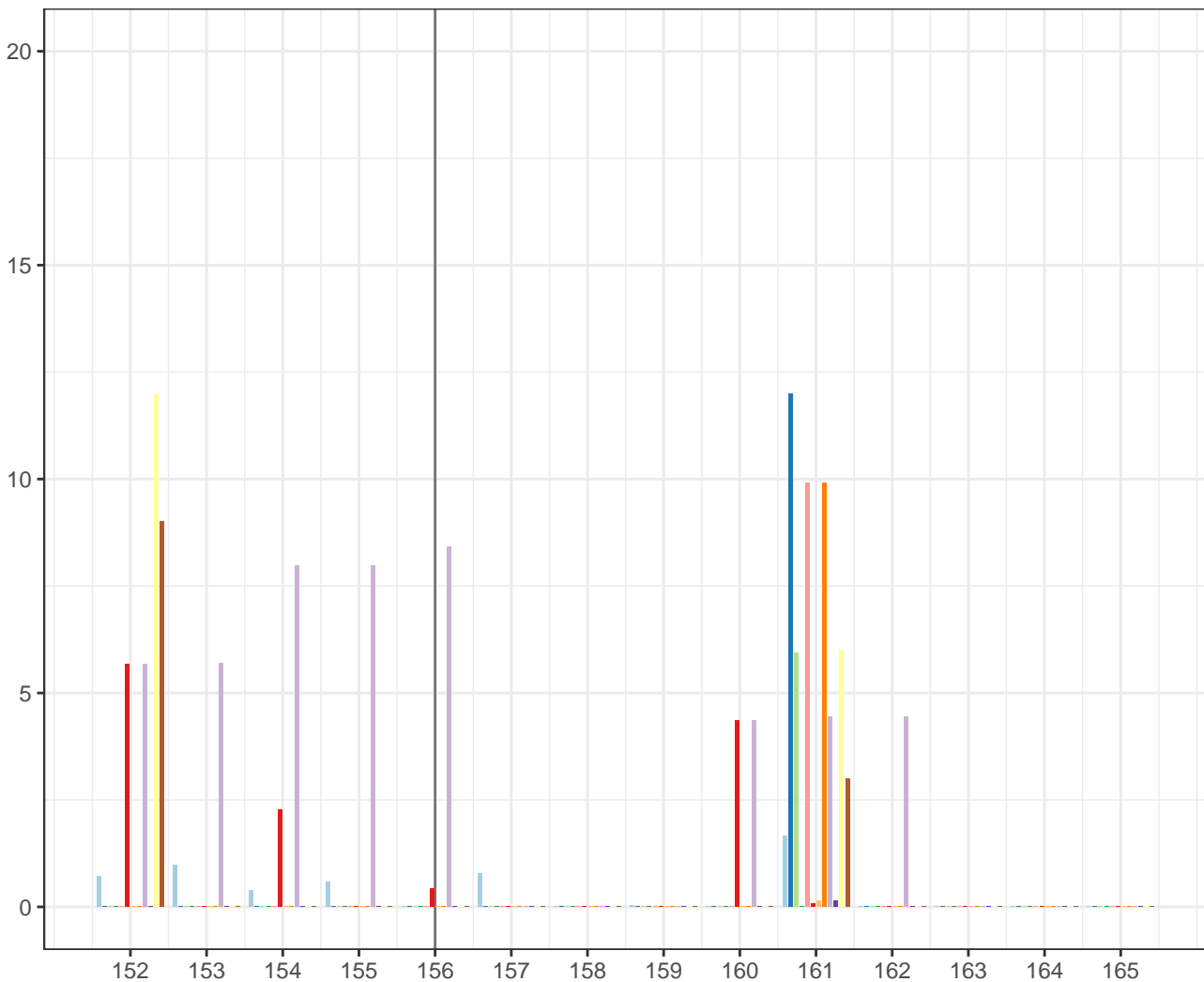




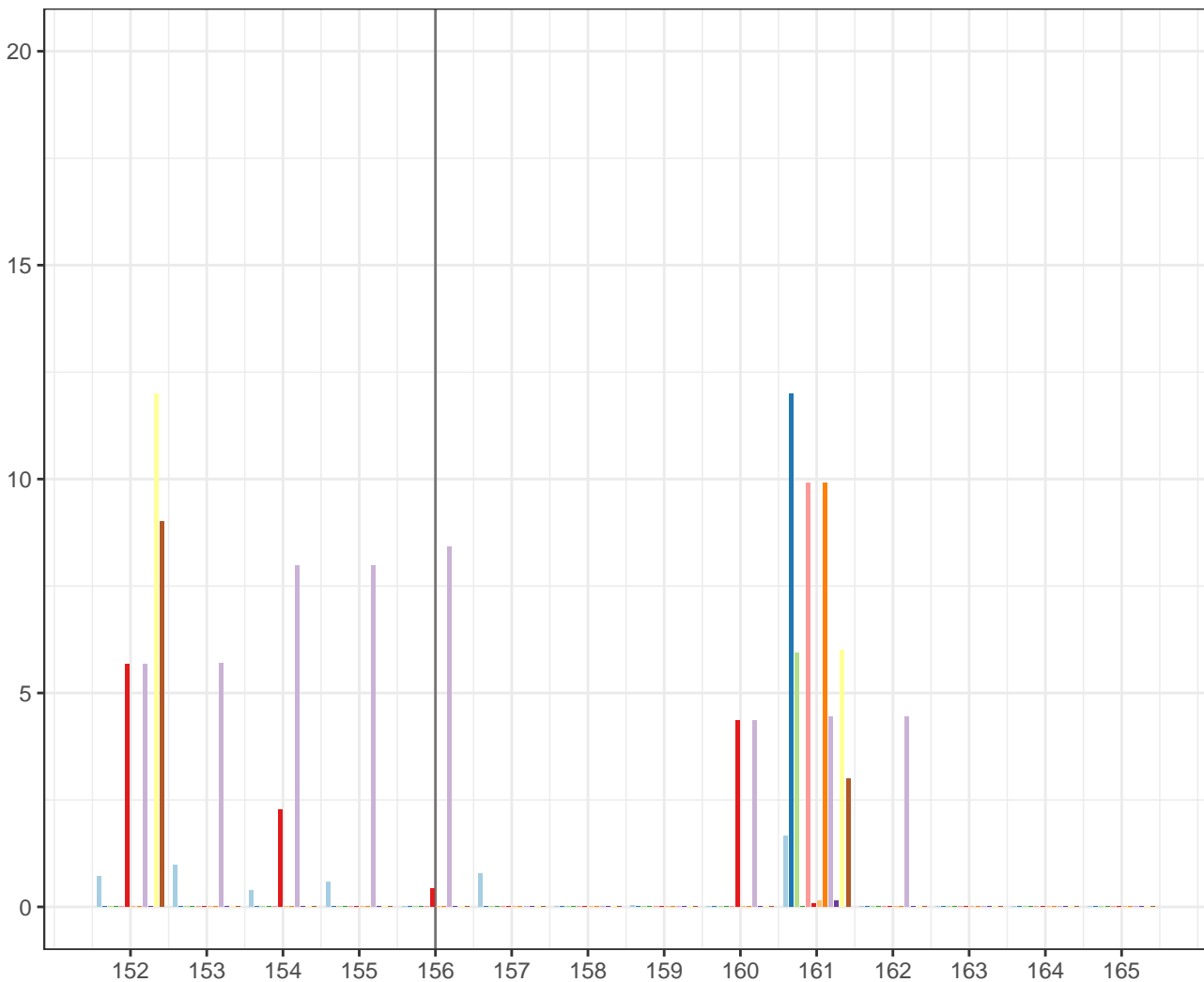
# 2003\_6\_Kerrs Pink\_NA\_Killowen\_11.5



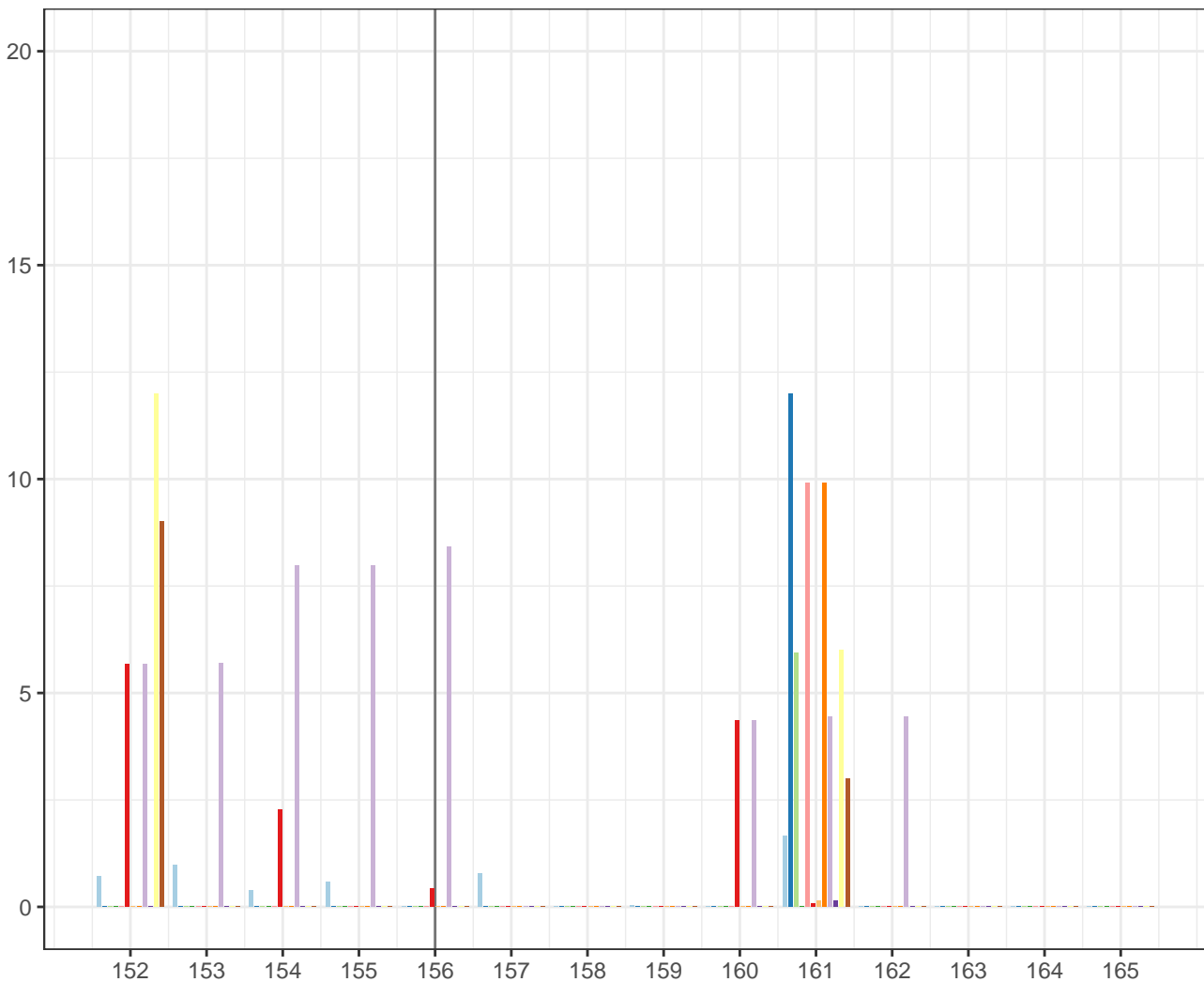
2003\_6\_Kerrs Pink\_NA\_Killowen\_11.8



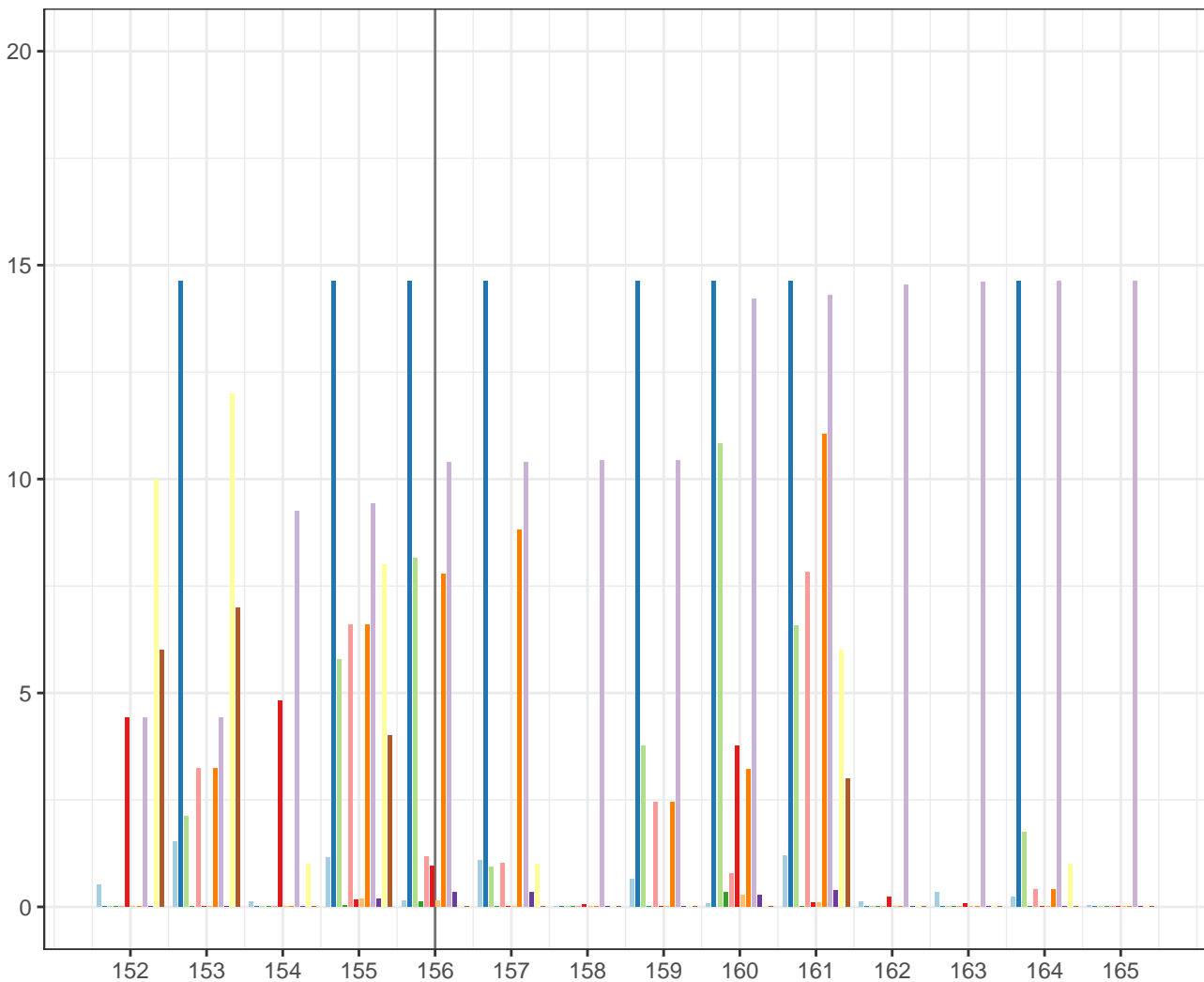
2003\_6\_Saxon\_NA\_Killowen\_11.58



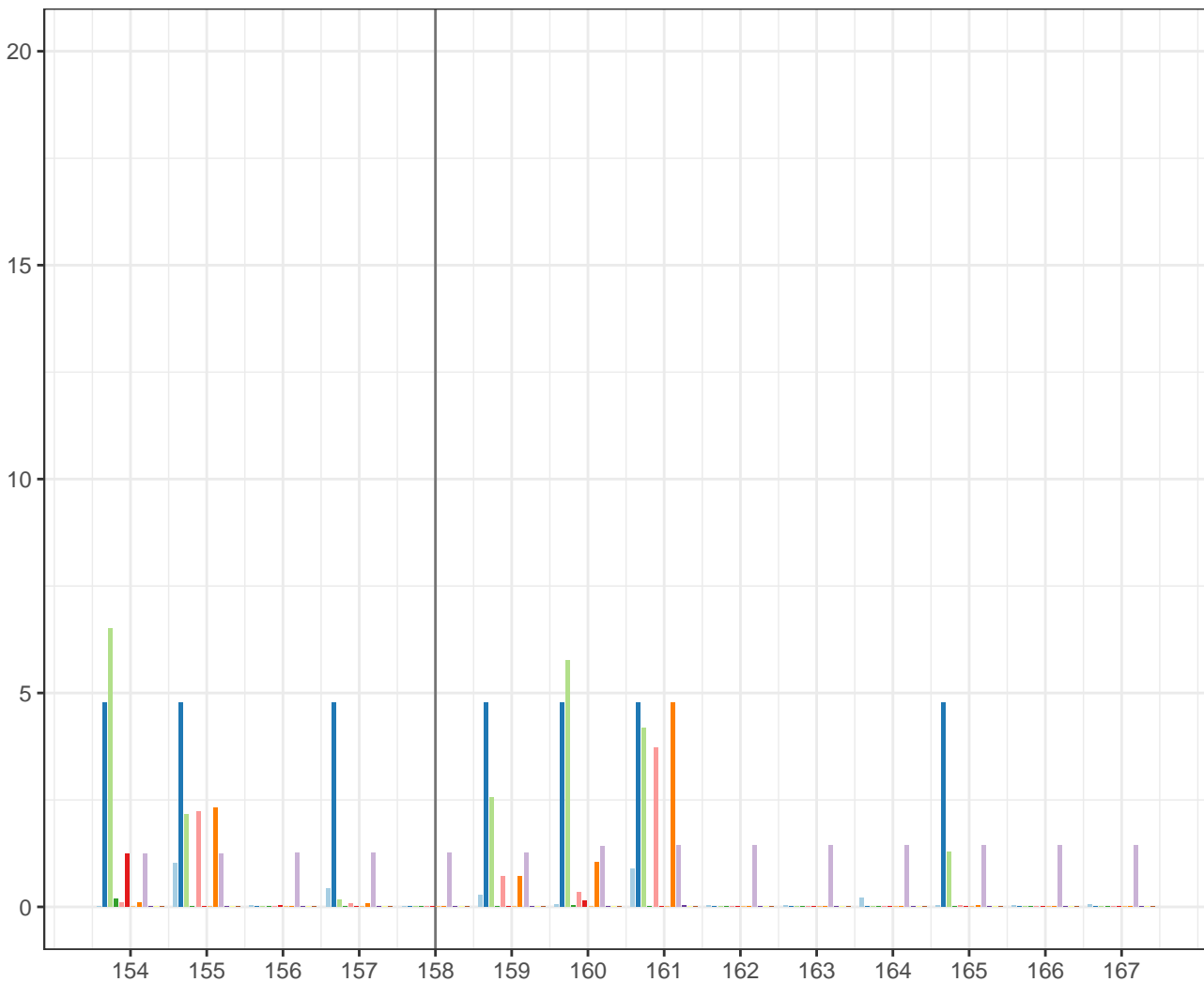
2003\_6\_Kerrs Pink\_NA\_Killowen\_10.94



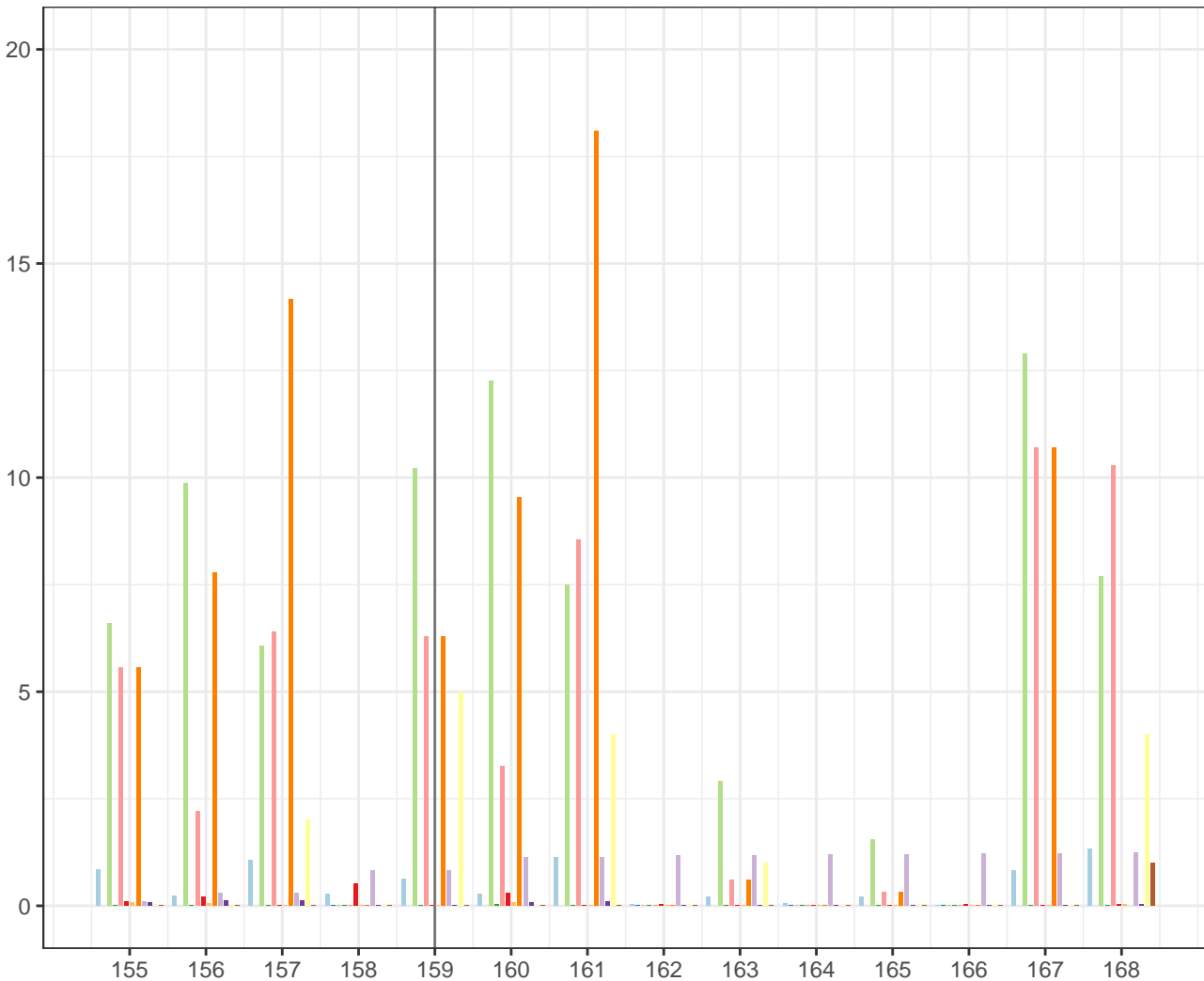
2003\_6\_British Queen\_NA\_Aldergrove\_15.43



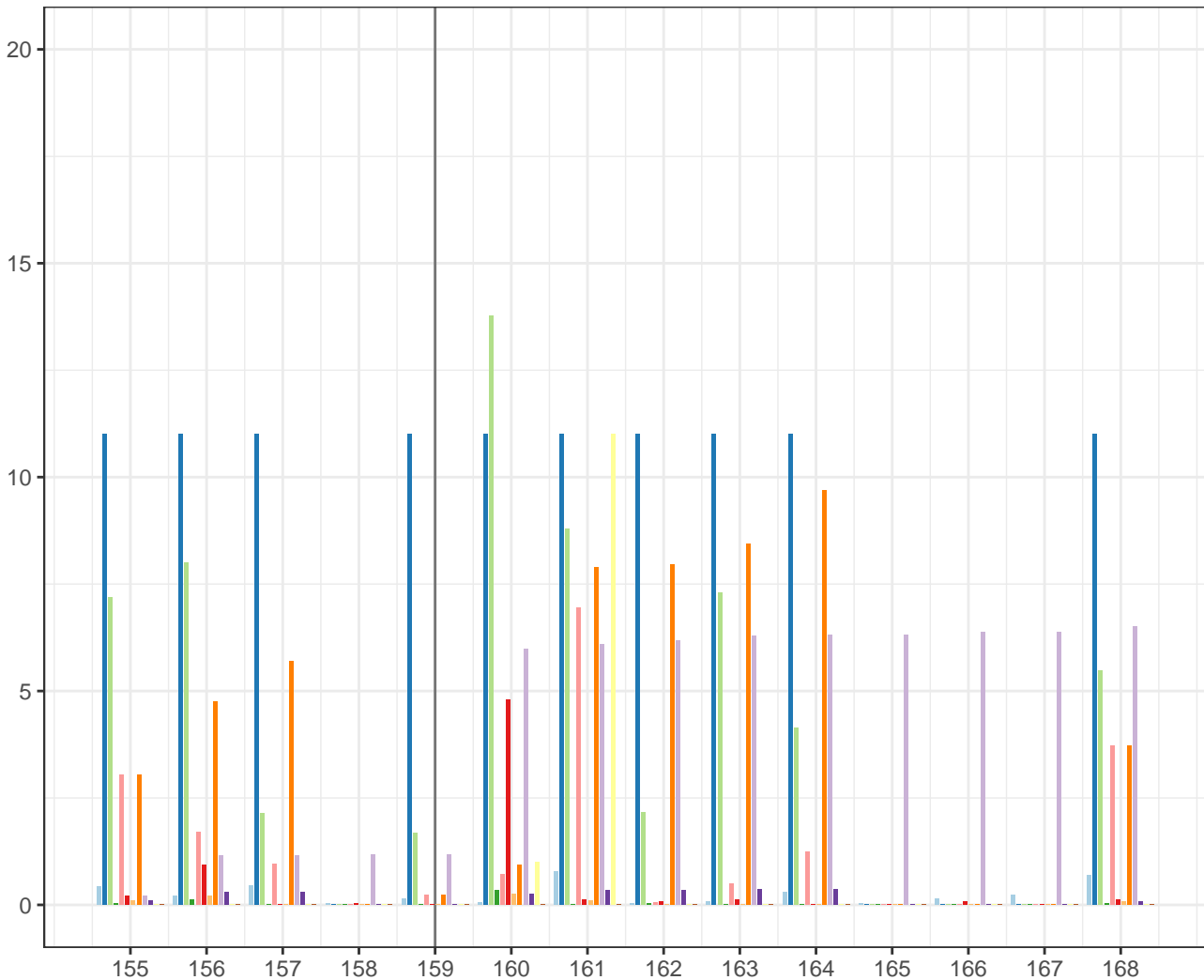
2003\_6\_Kerrs Pink\_NA\_Ballykelly\_24.47



# 2003\_6\_Home Guard\_NA\_Helens Bay\_15.12

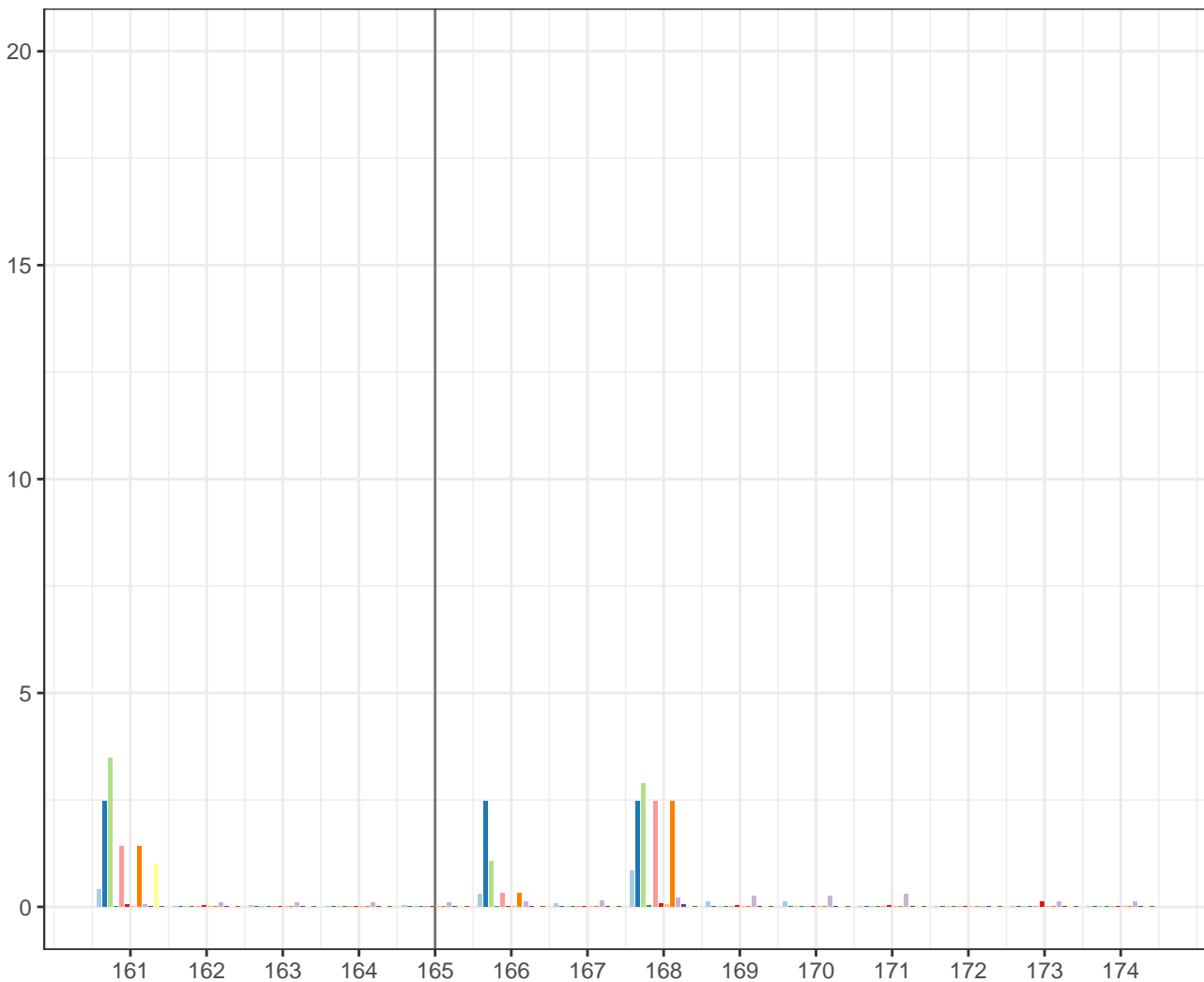


2003\_6\_NA\_NA\_Lough Fea\_27.79

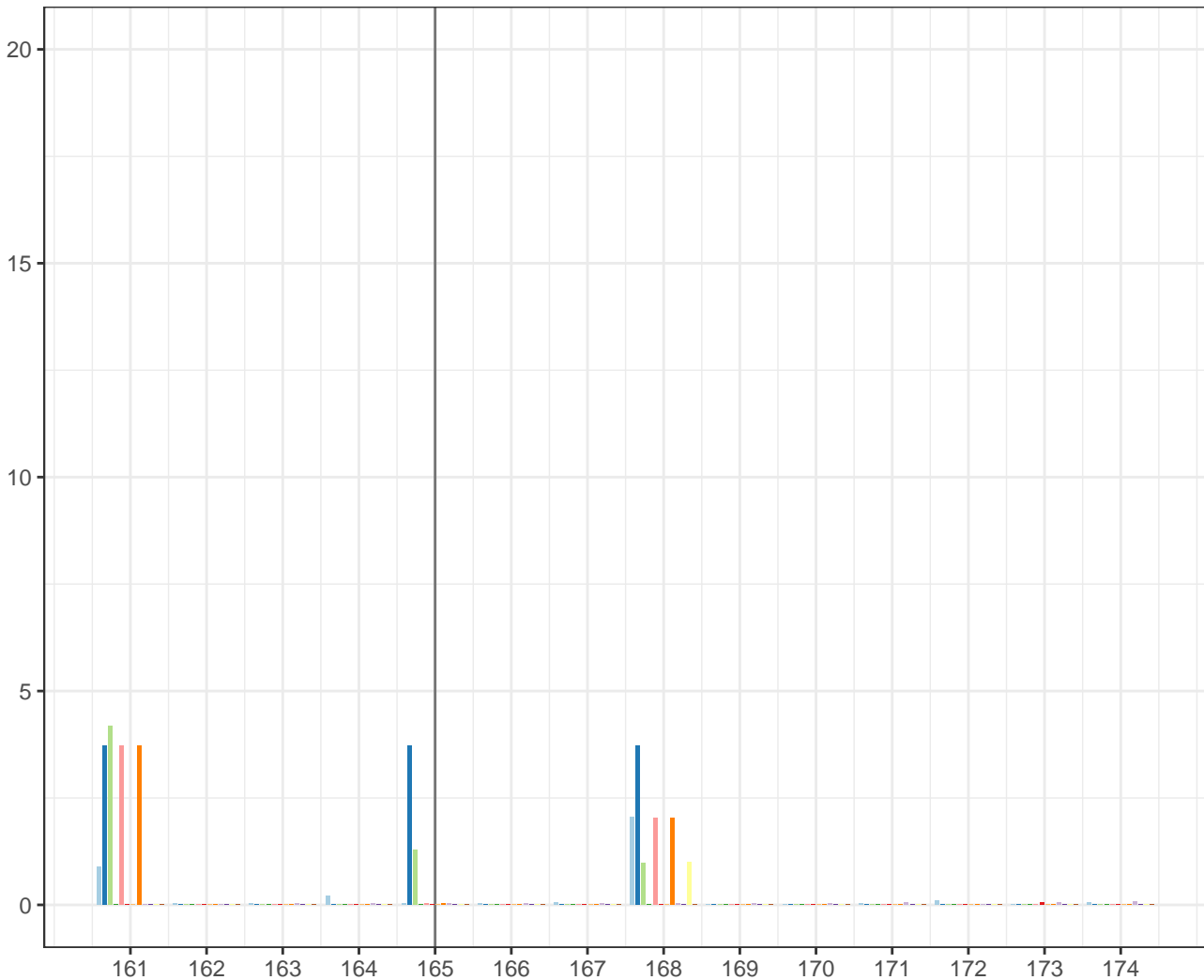




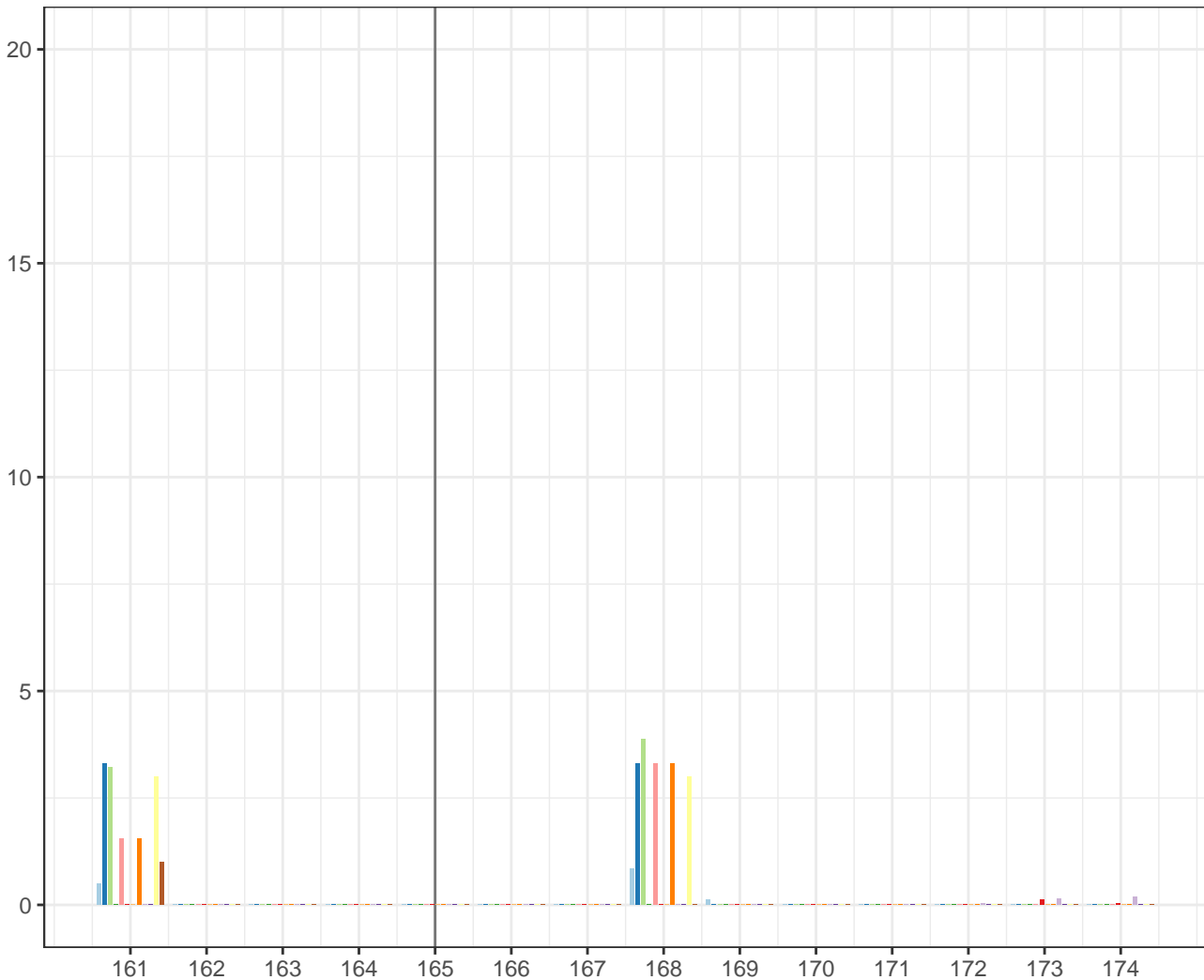
2003\_6\_Kerrs Pink\_NA\_Katesbridge\_20.67



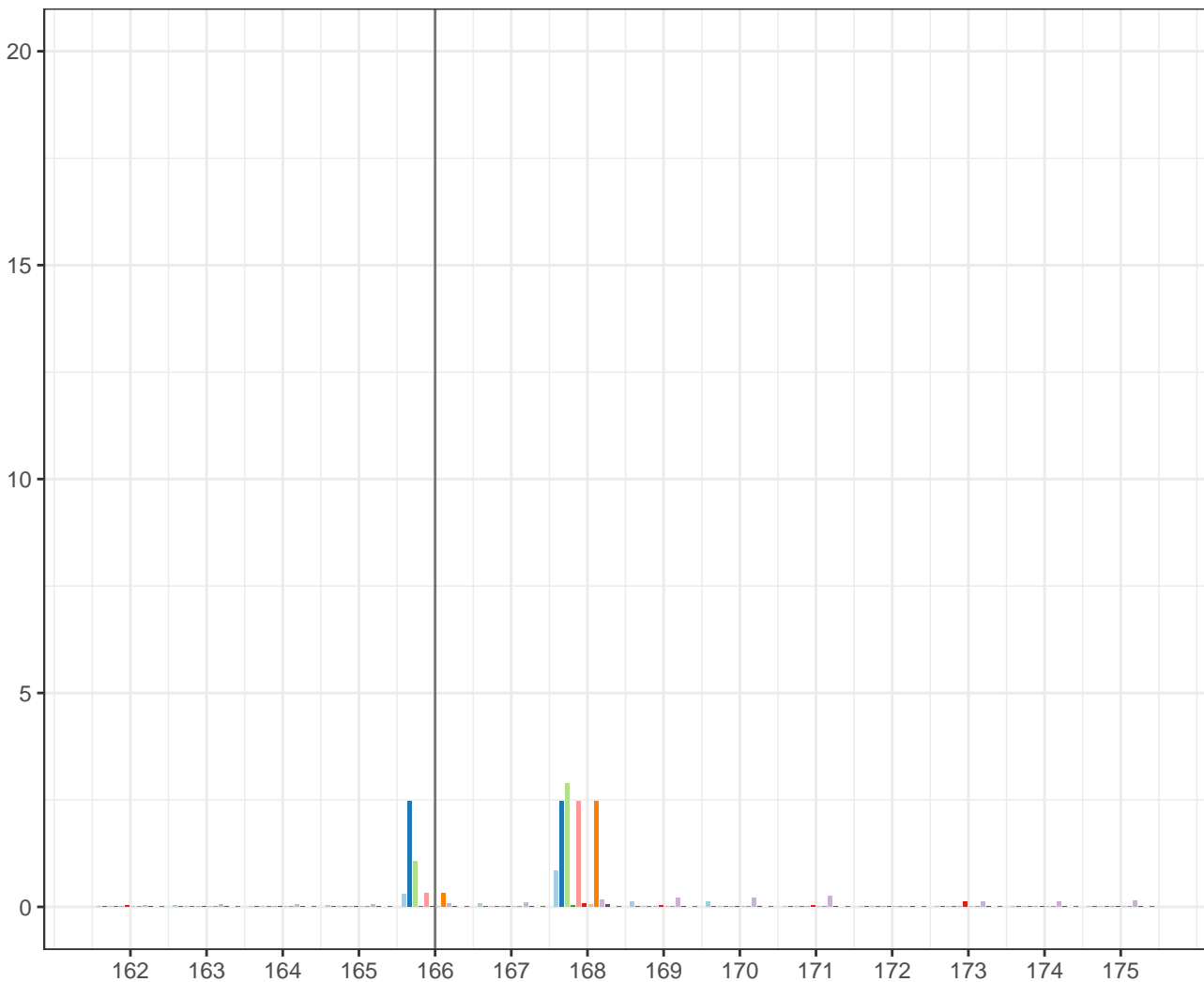
2003\_6\_Up to Date\_NA\_Ballykelly\_21.98



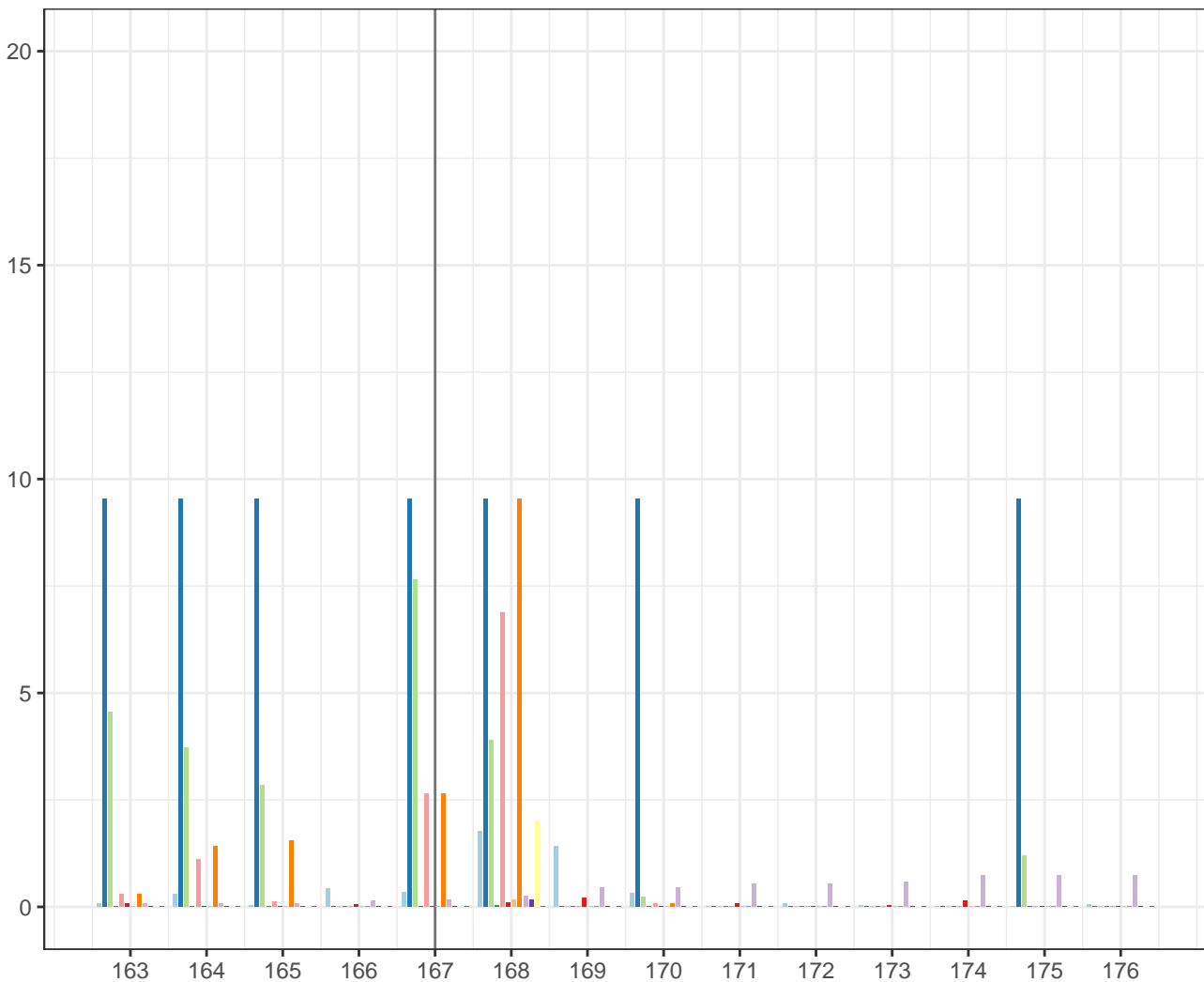
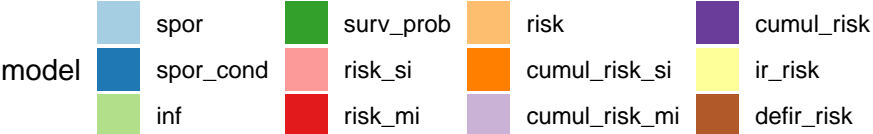
# 2003\_6\_Dunbar Standard\_NA\_Ballypatrick Forest\_23.69



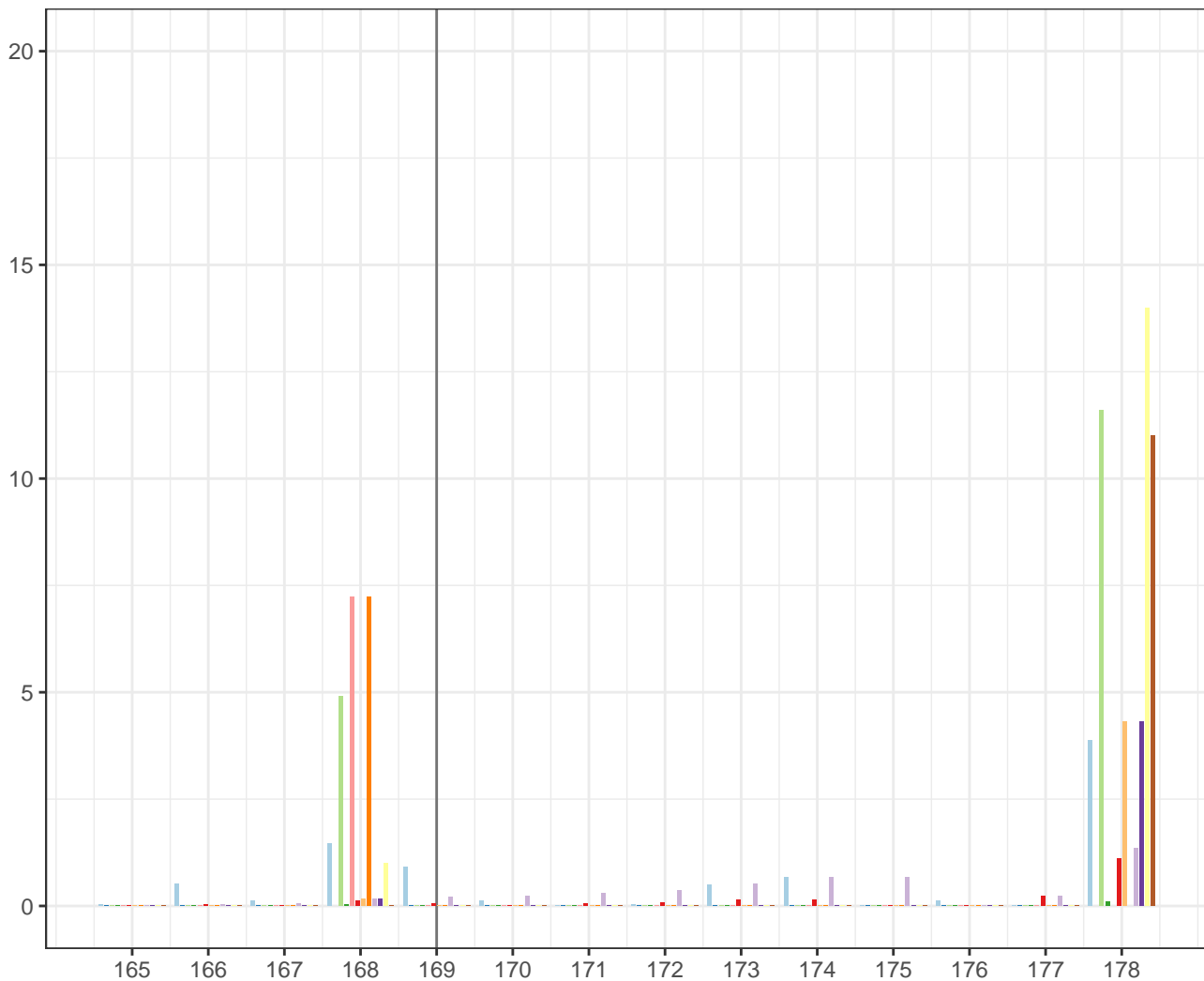
2003\_6\_Kerrs Pink\_NA\_Katesbridge\_7.3



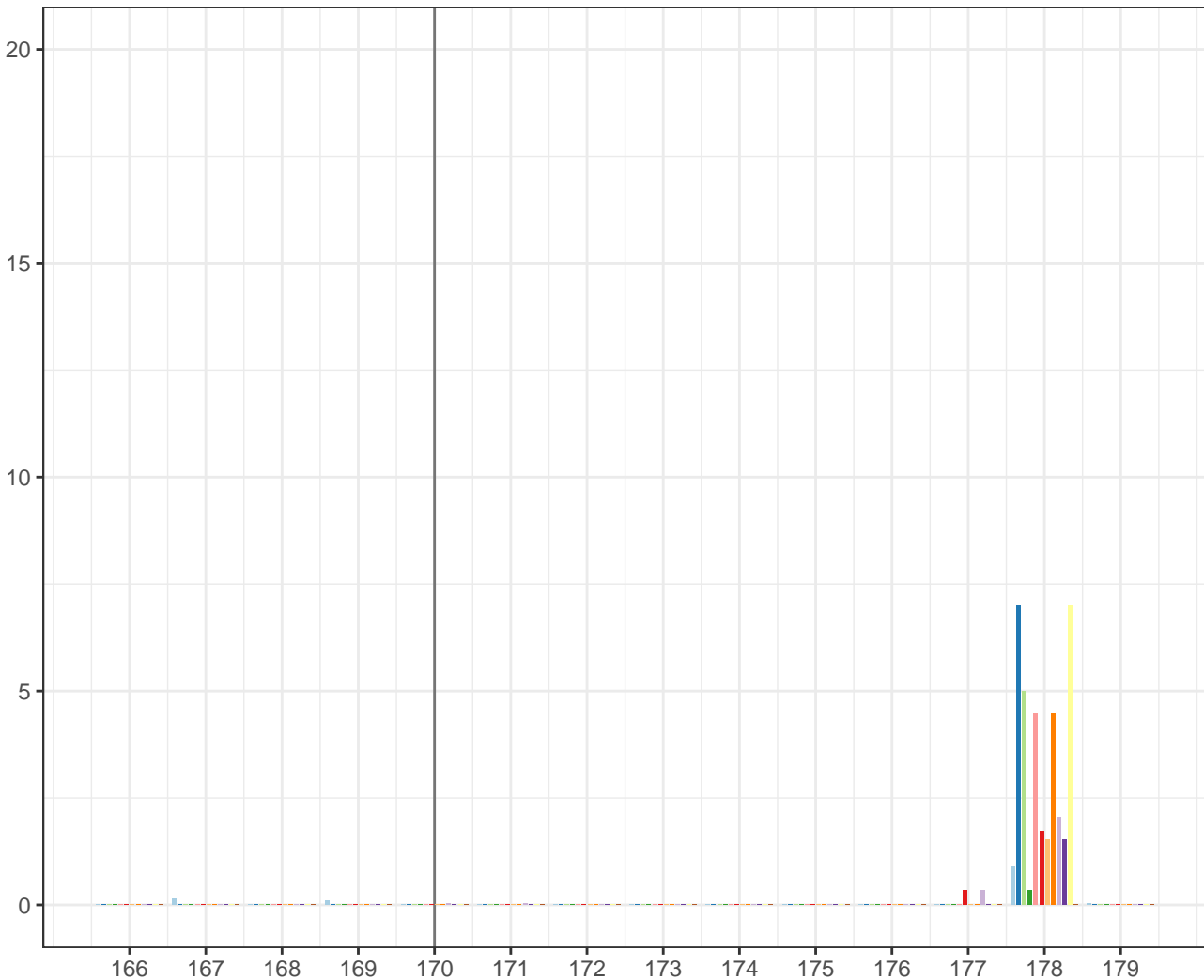
2003\_6\_Kerrs Pink\_NA\_Castlederg\_21.9



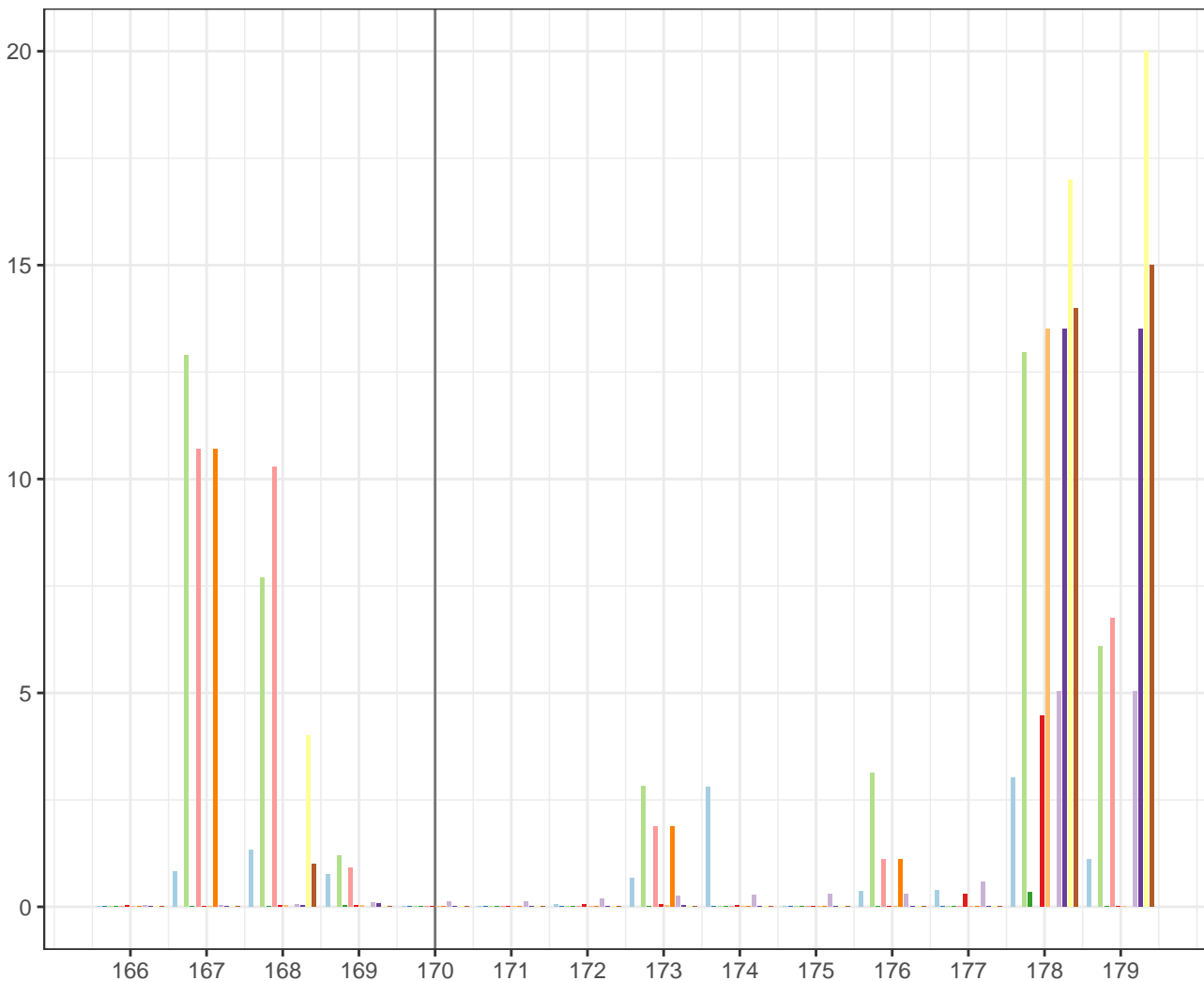
2003\_6\_D.Standard\_NA\_Aldergrove\_3.81



# 2003\_6\_NA\_NA\_Belfast Harbour No 2\_5.06

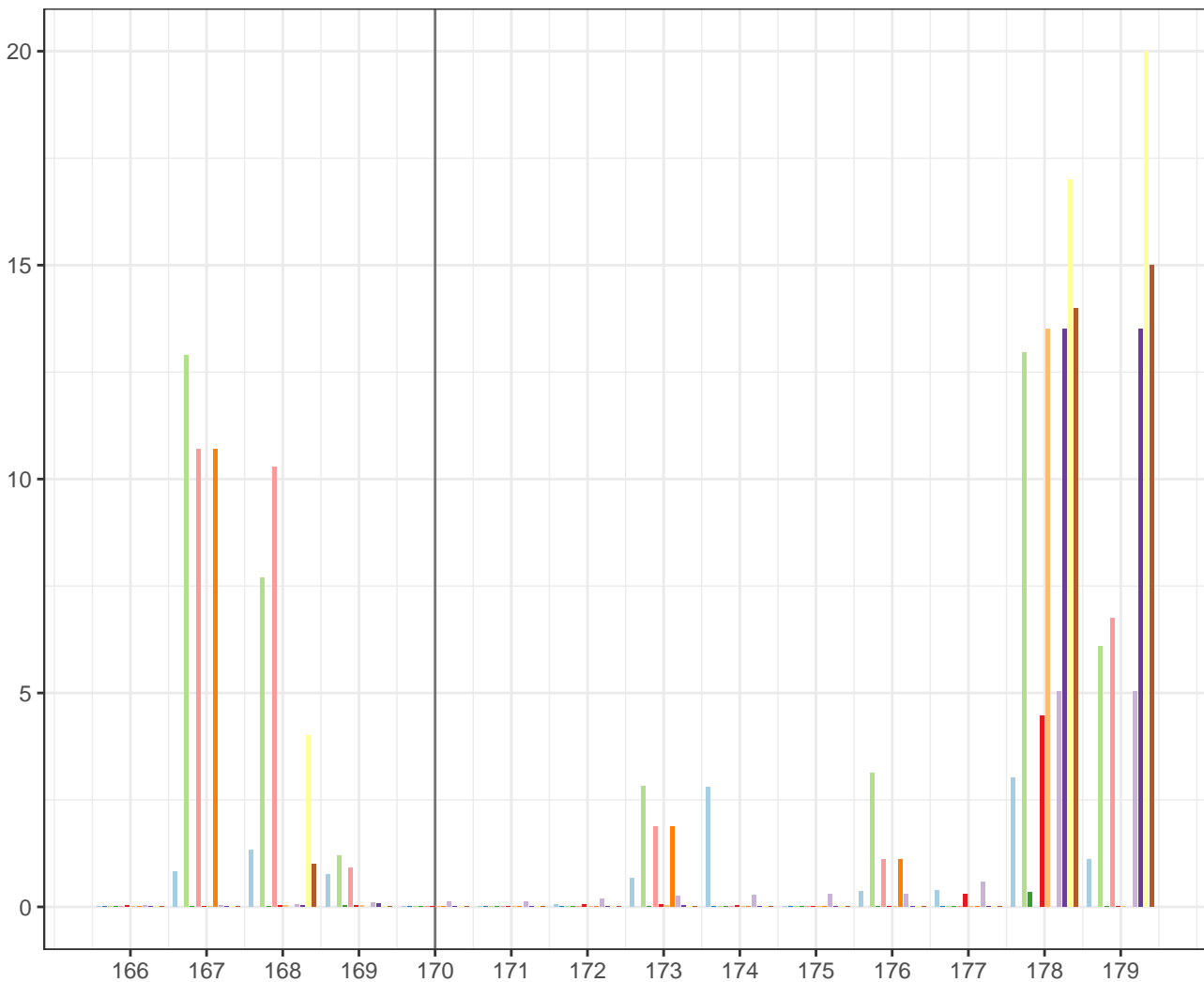
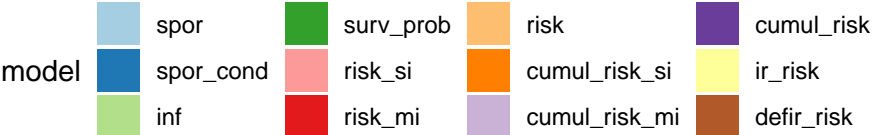


2003\_6\_British Queen\_NA\_Helens Bay\_16.04

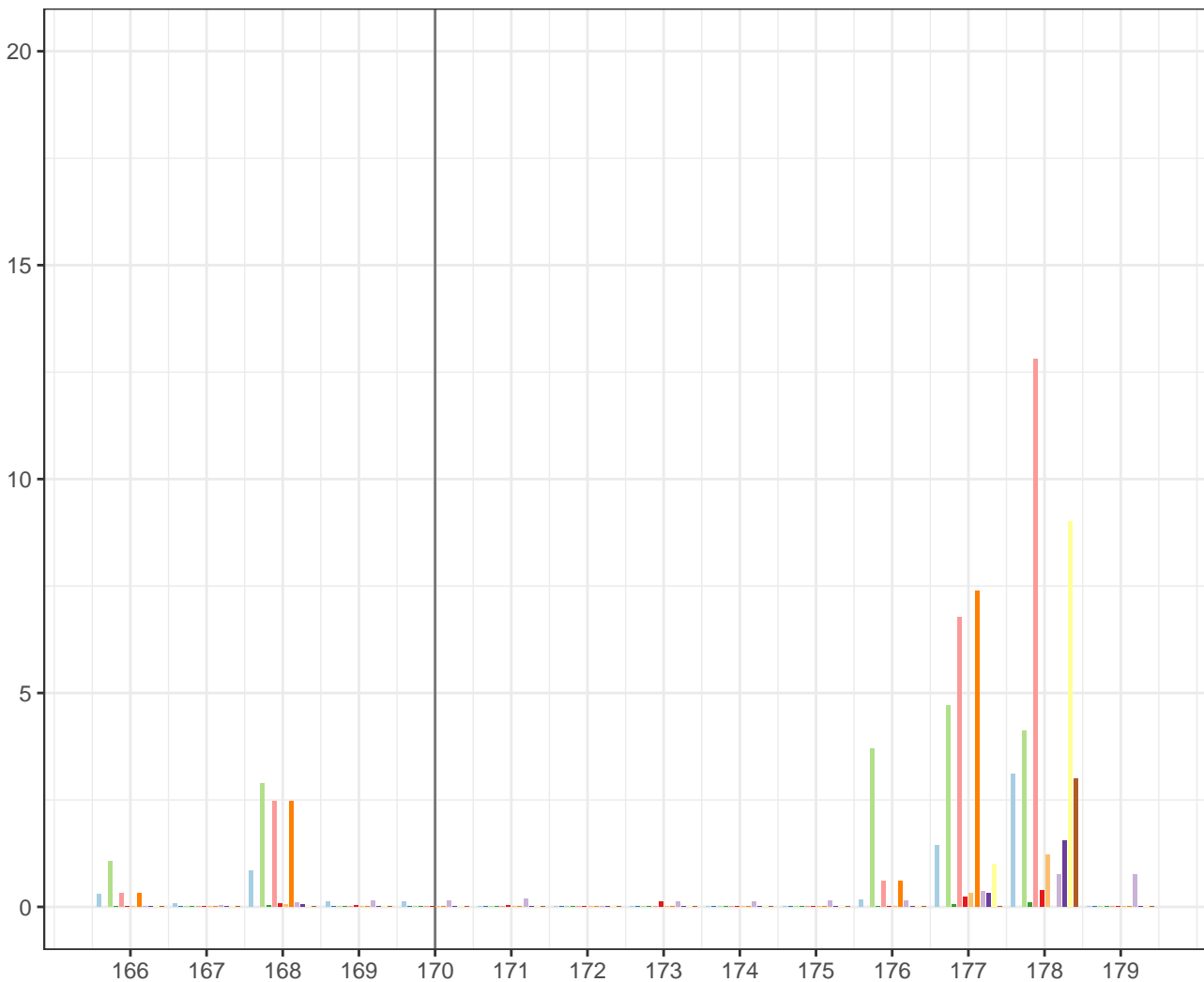
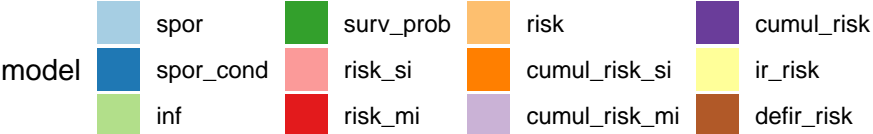




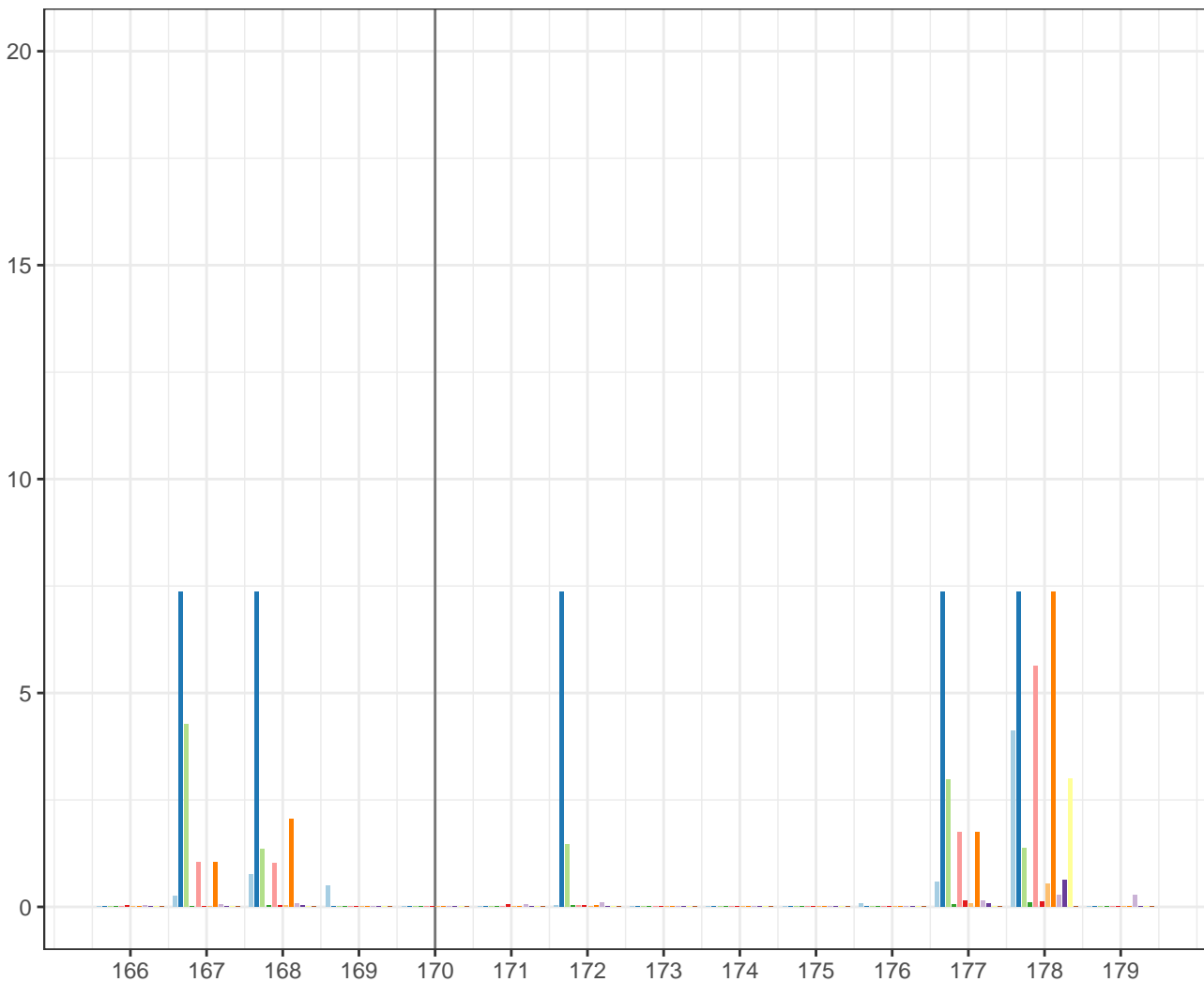
2003\_6\_King Edward\_NA\_Helens Bay\_15.69



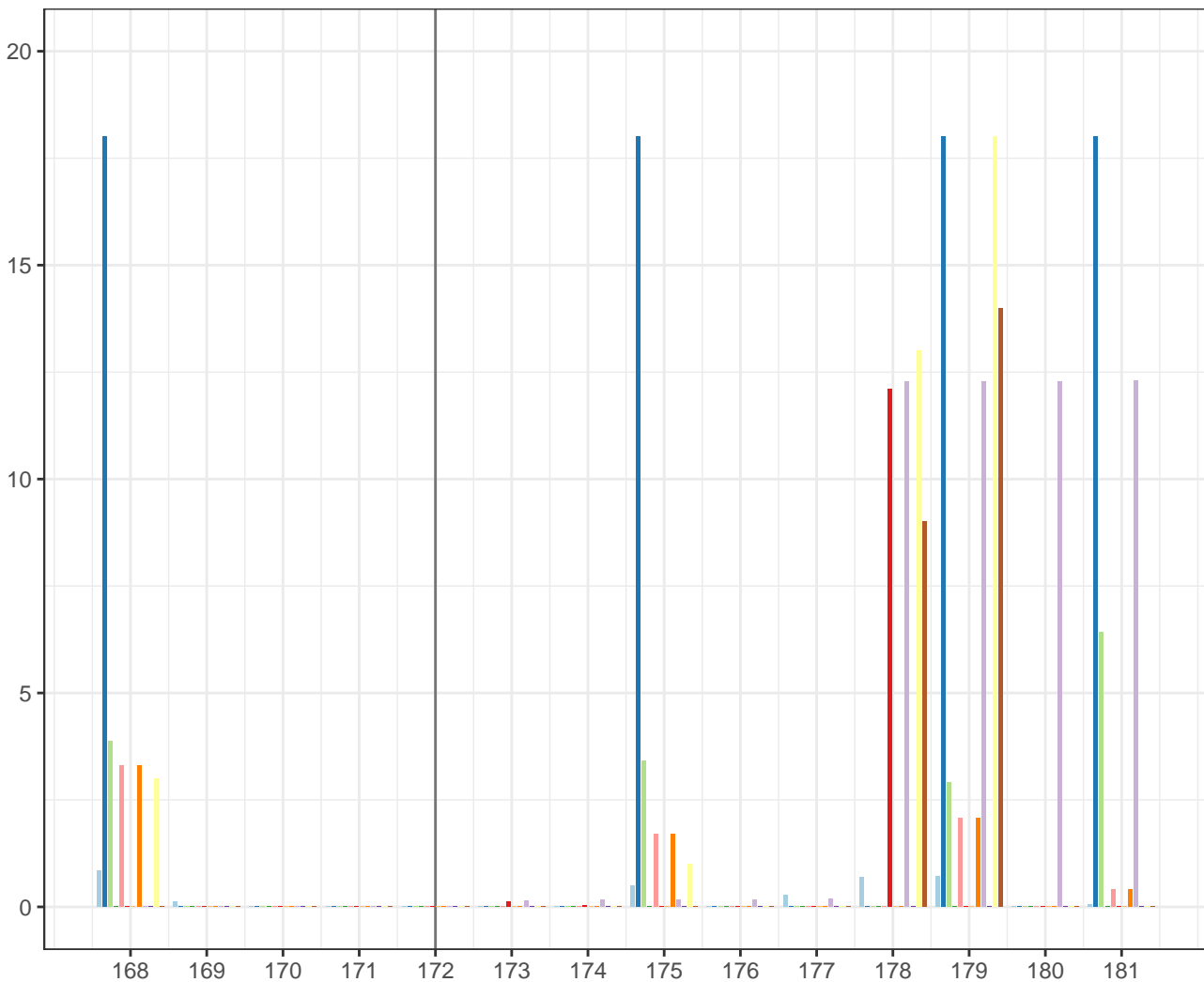
2003\_6\_British Queen\_NA\_Katesbridge\_8.07



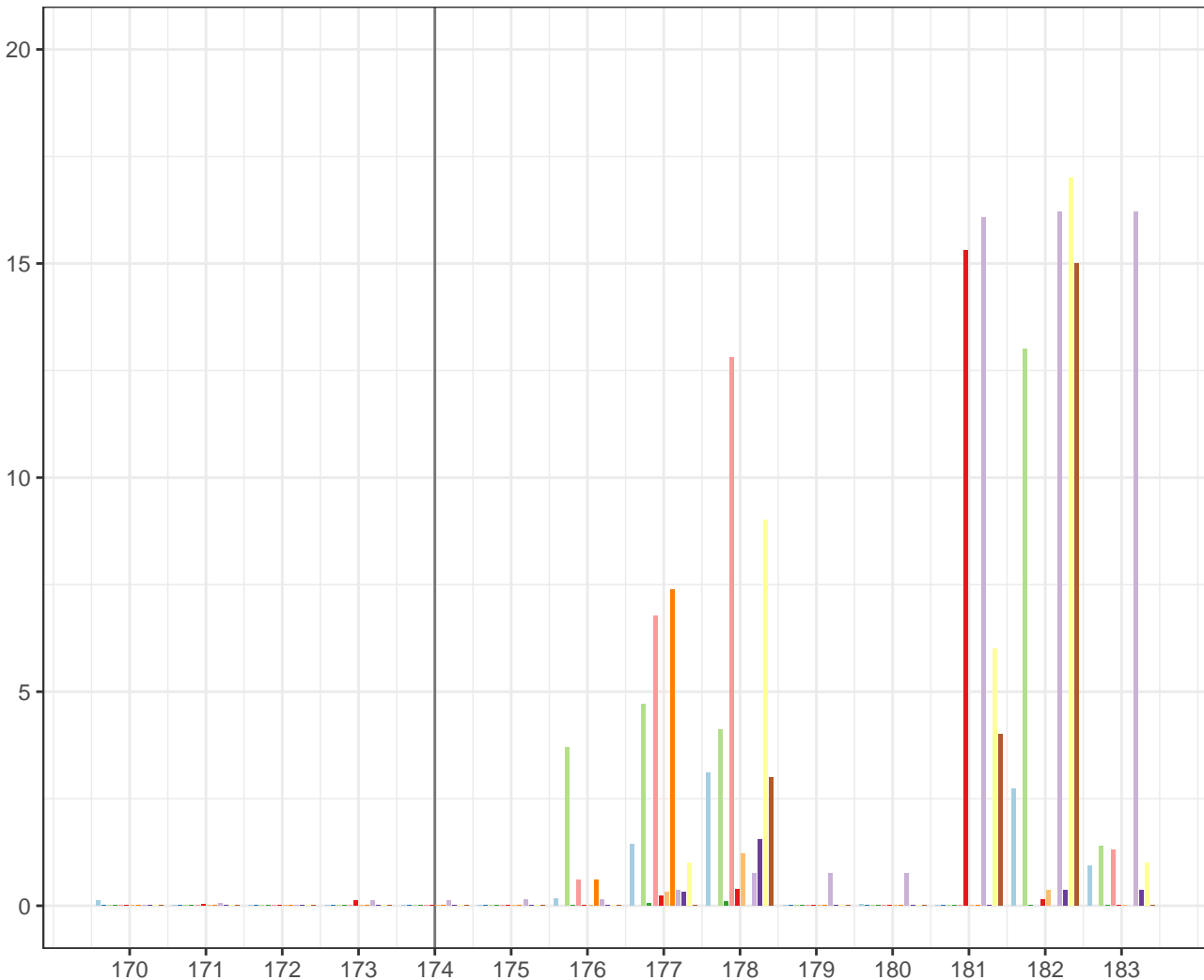
2003\_6\_British Queen\_NA\_Newry Carnbane\_9.83

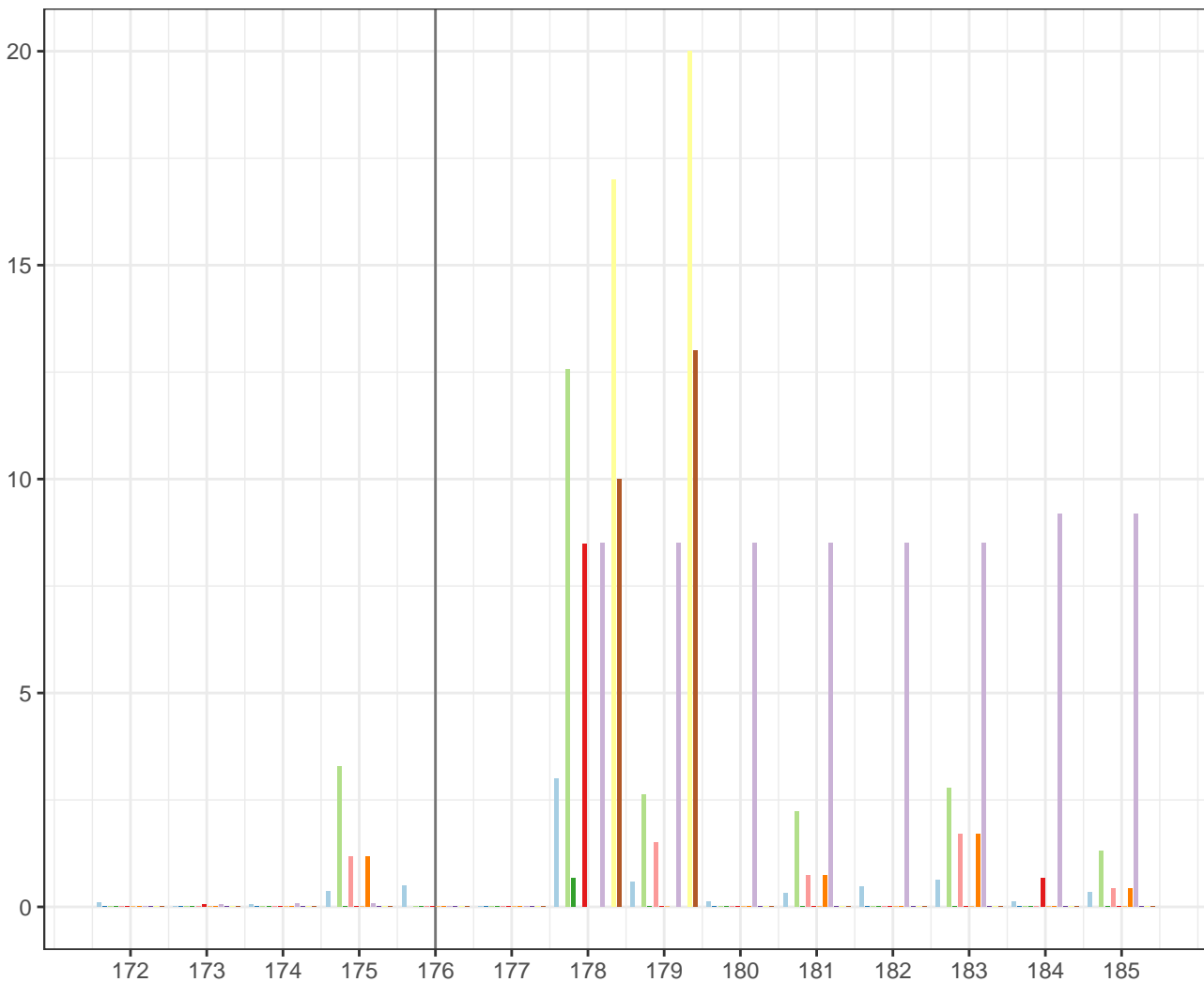


2003\_6\_Dundrod\_NA\_Ballypatrick Forest\_25.36

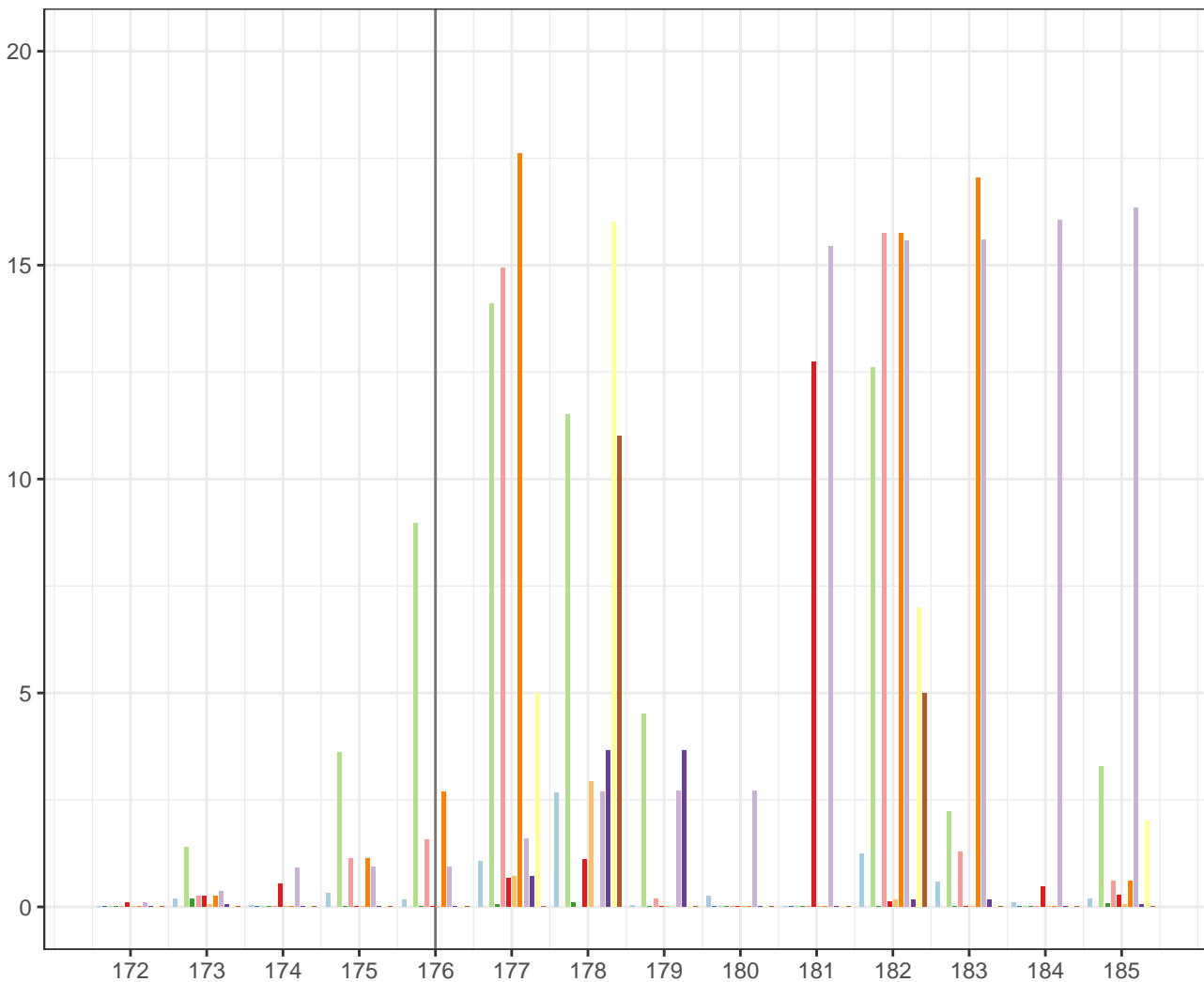


2003\_6\_Sante\_NA\_Katesbridge\_35.74

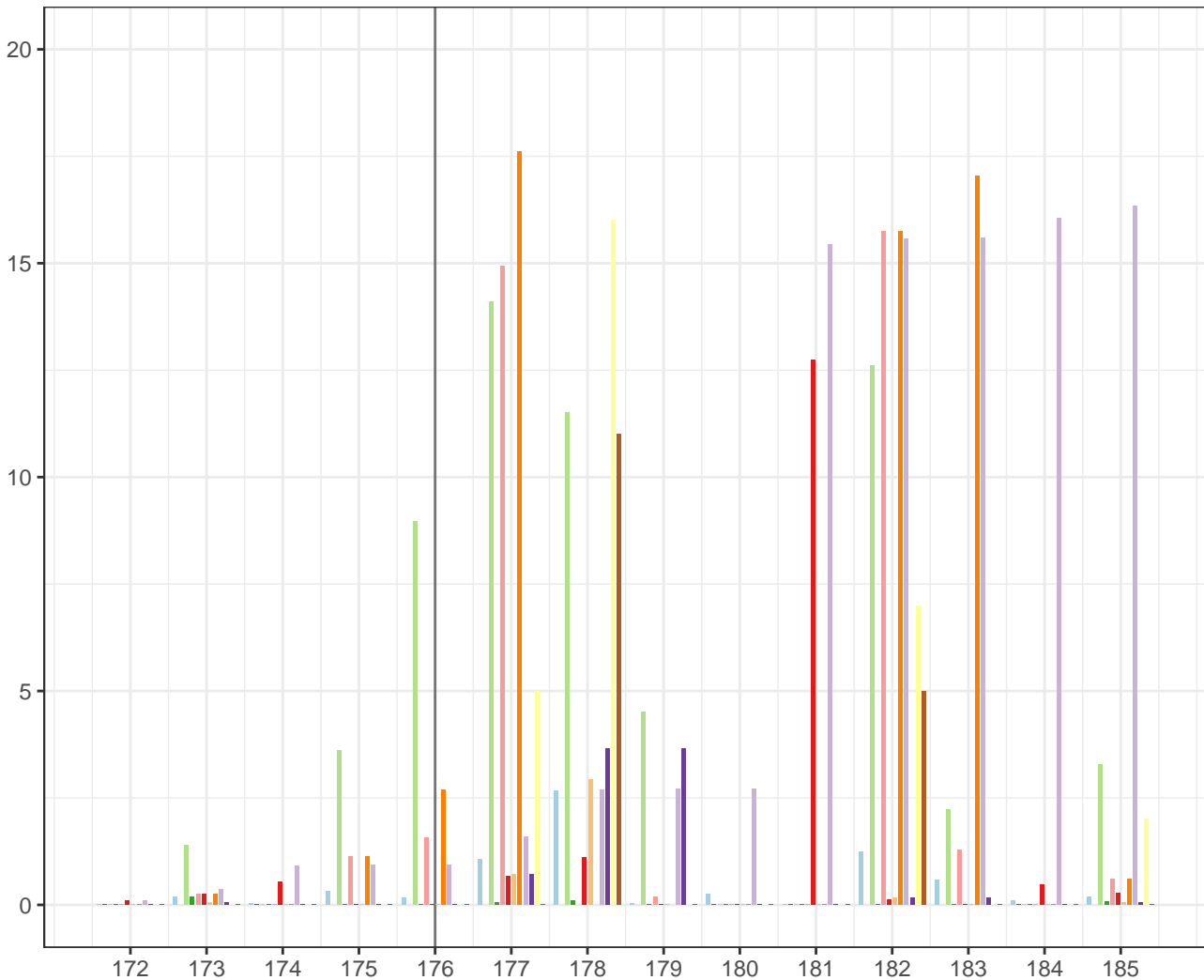




2003\_6\_Kerrs Pink\_NA\_Lough Fea\_16.42

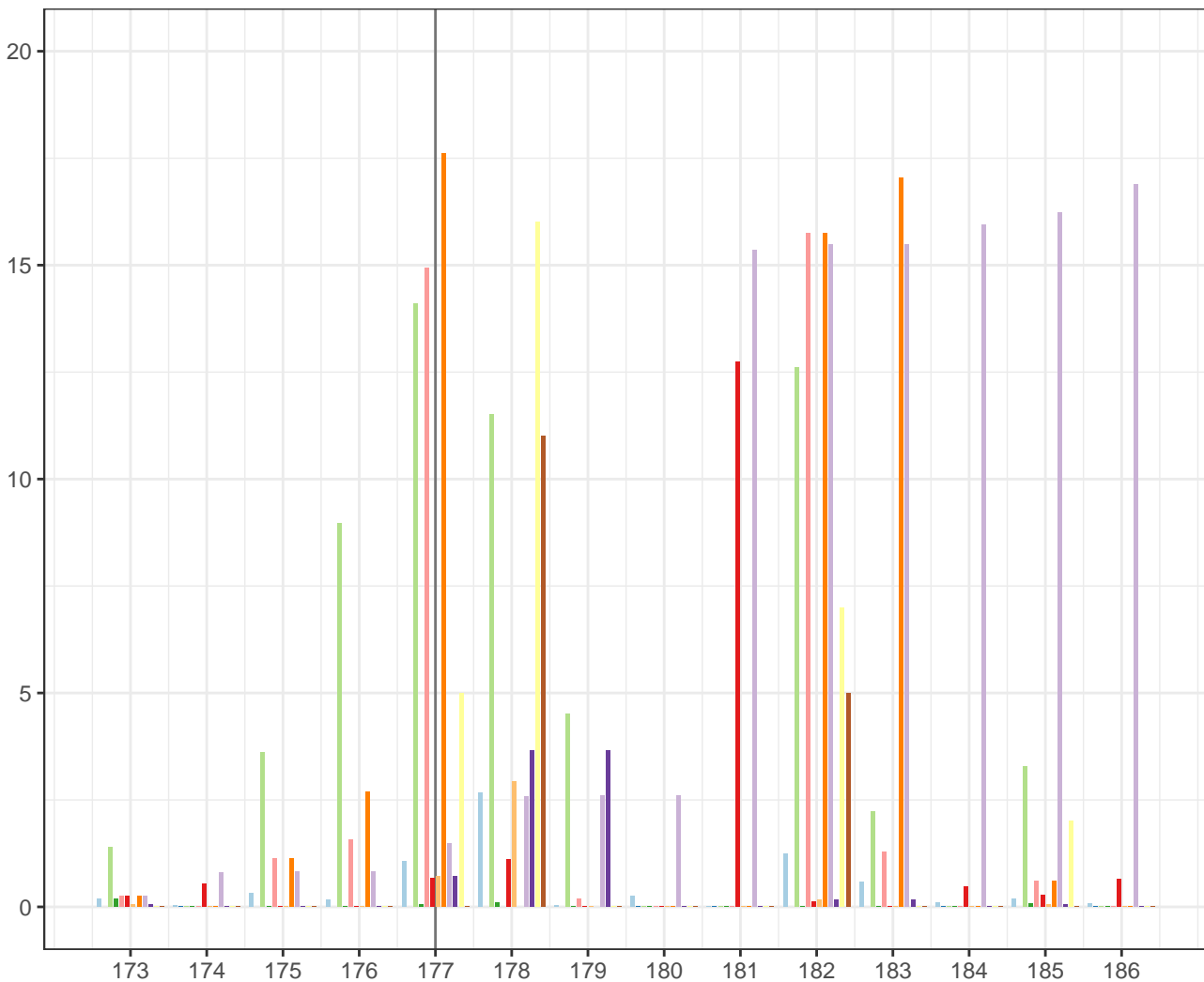


2003\_6\_Kerrs Pink\_NA\_Lough Fea\_11.27

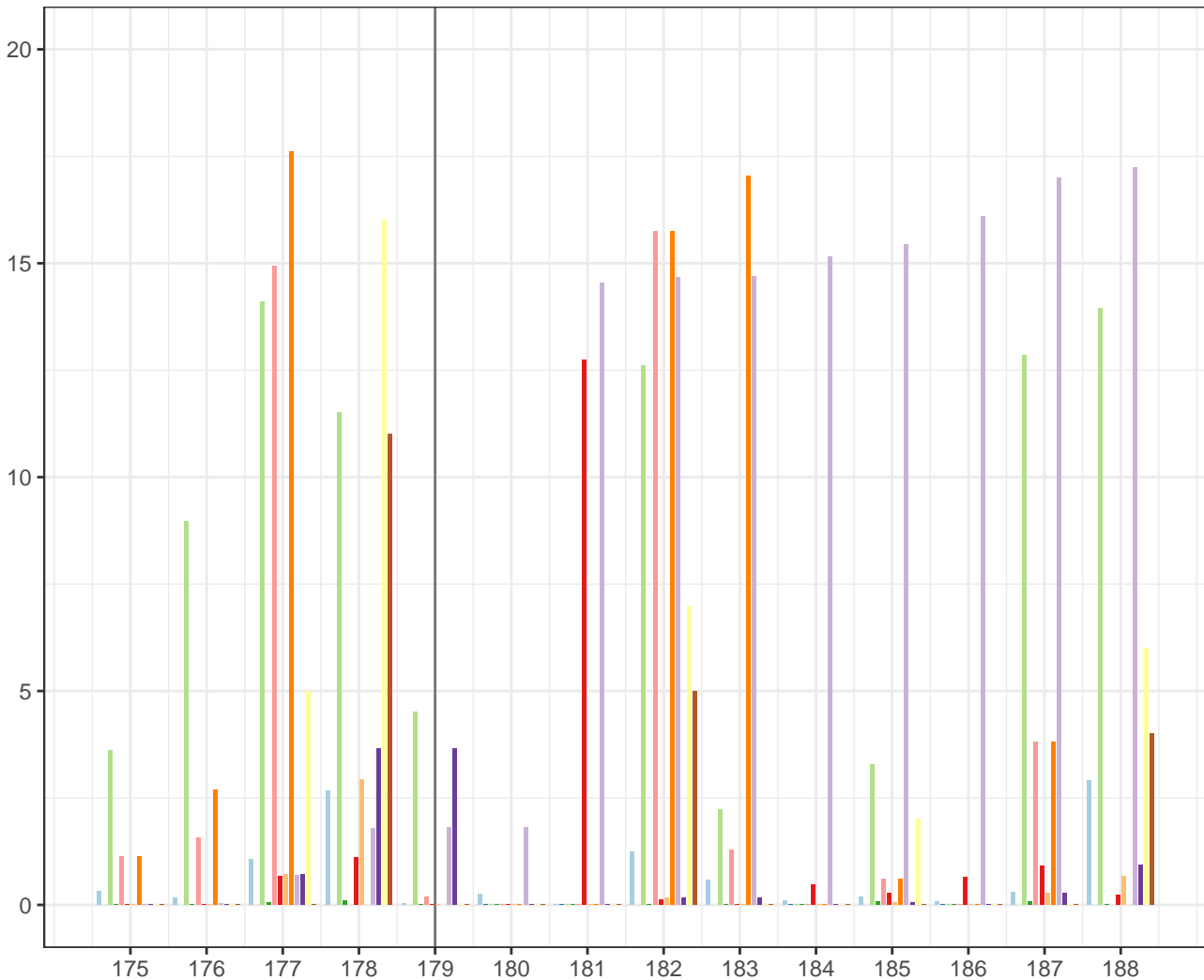




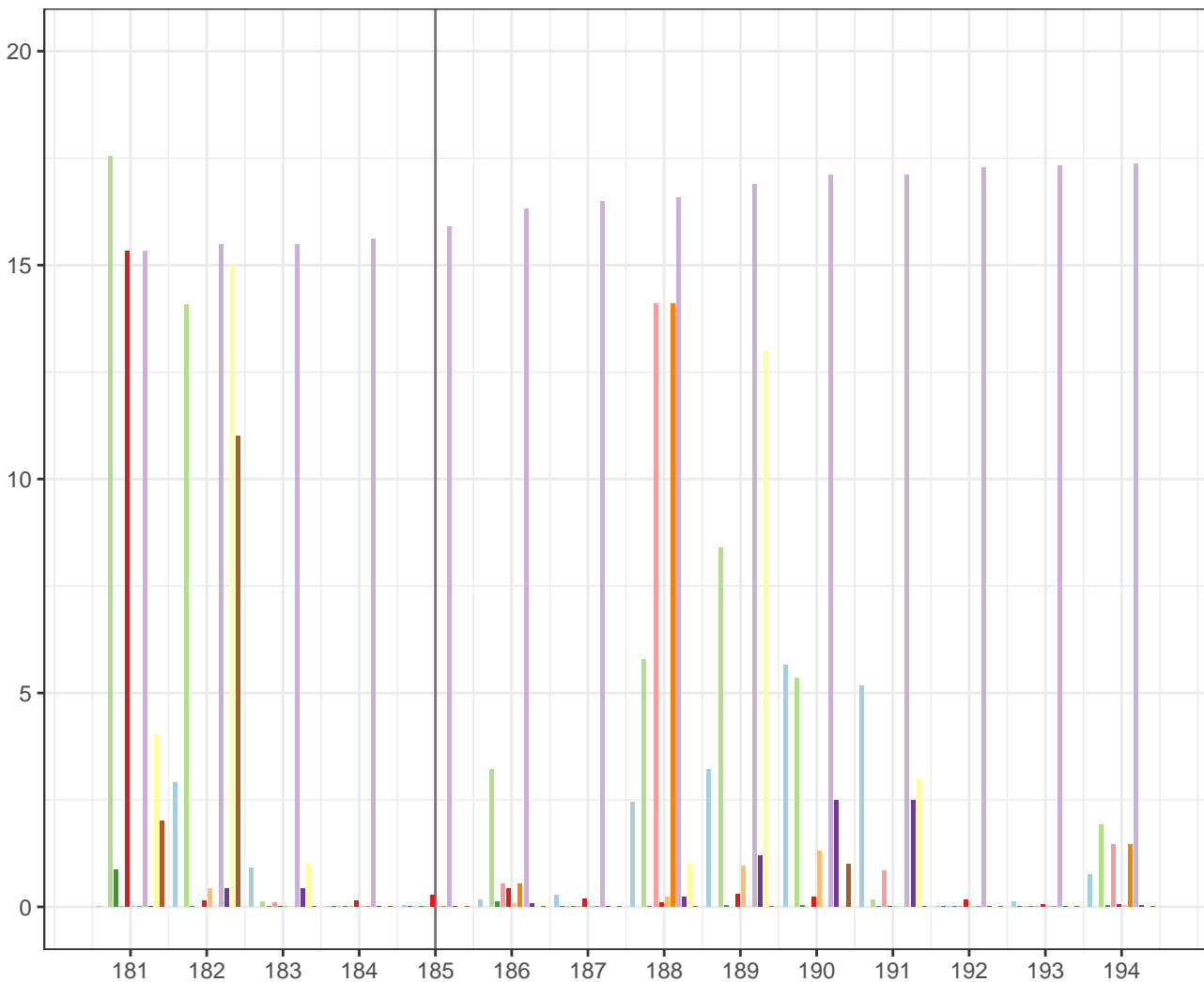
2003\_6\_Kerrs Pink\_NA\_Lough Fea\_24.31



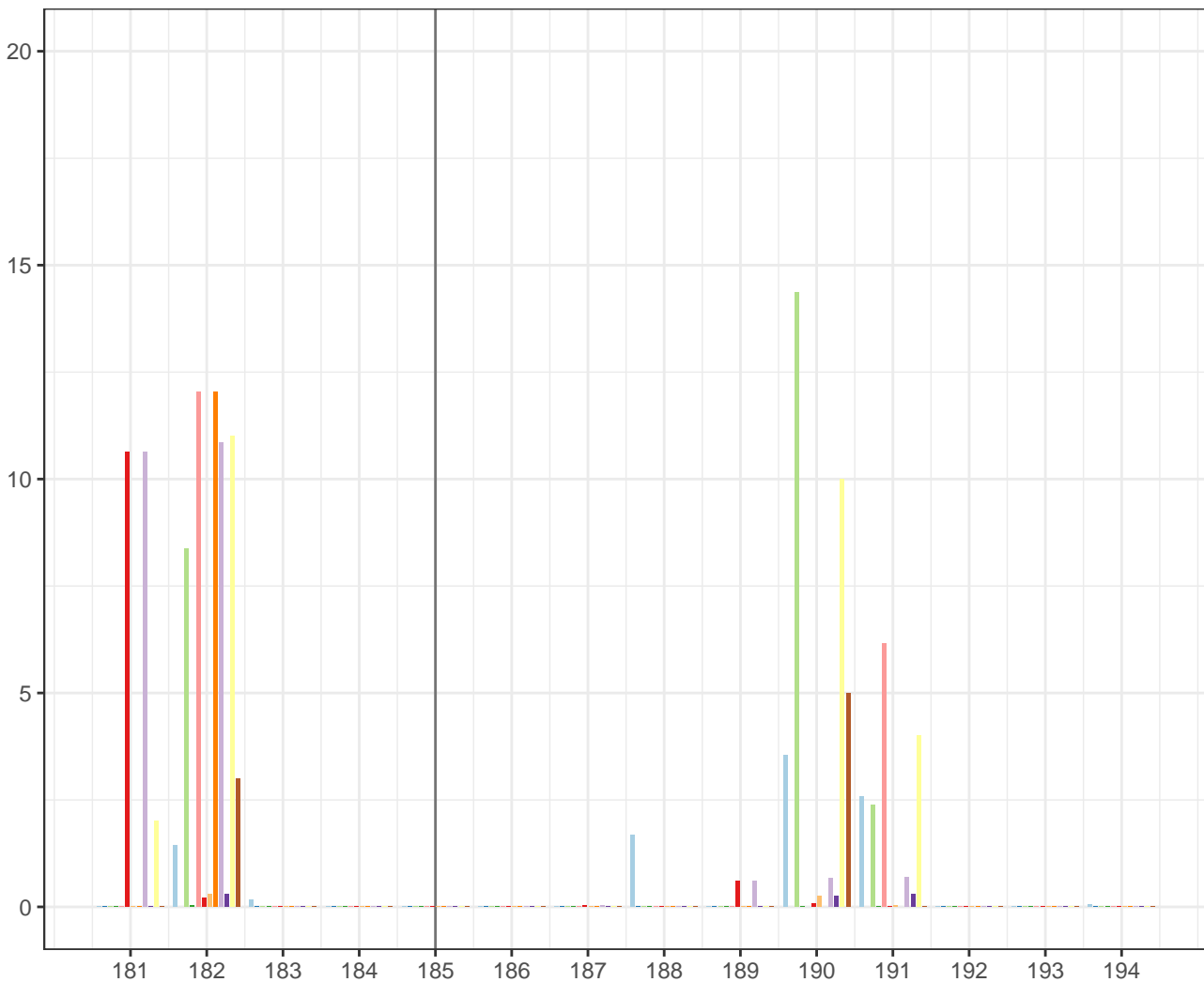
2003\_6\_Nicola\_NA\_Lough Fea\_11.61



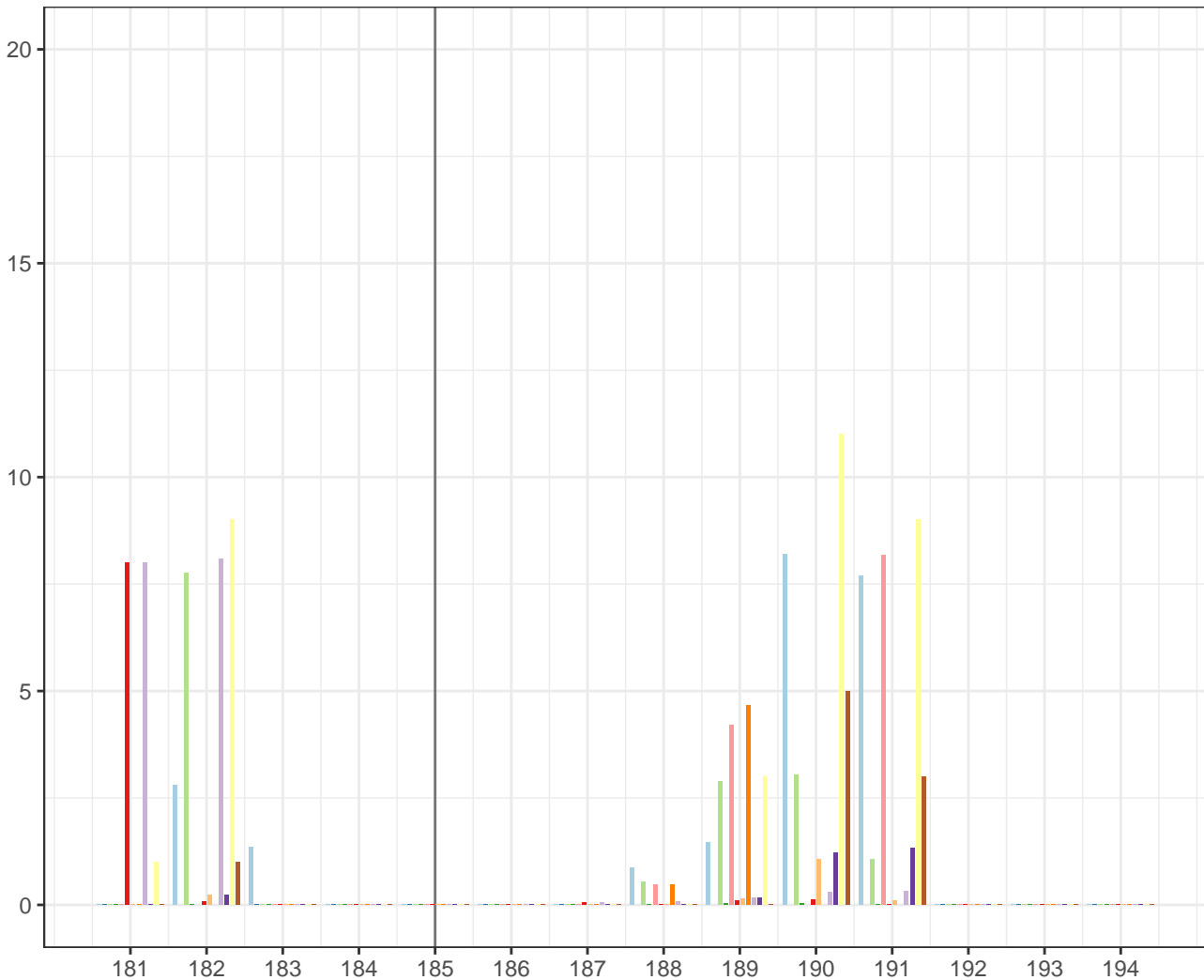
2003\_6\_Dunbar Standard\_NA\_Hillsborough Met Office\_8.77



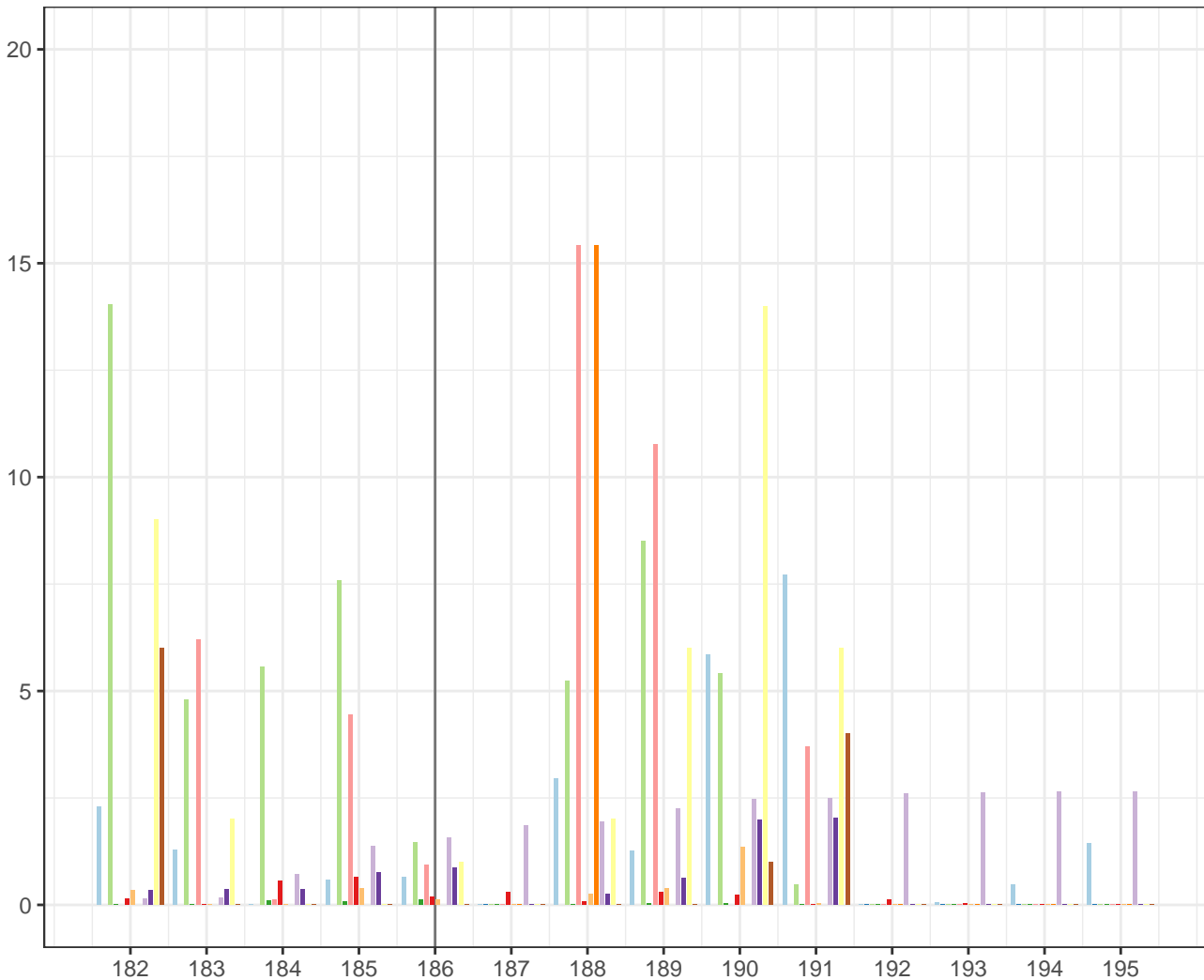
2003\_6\_Dunbar Standard\_NA\_Belfast Harbour No 2\_16.52



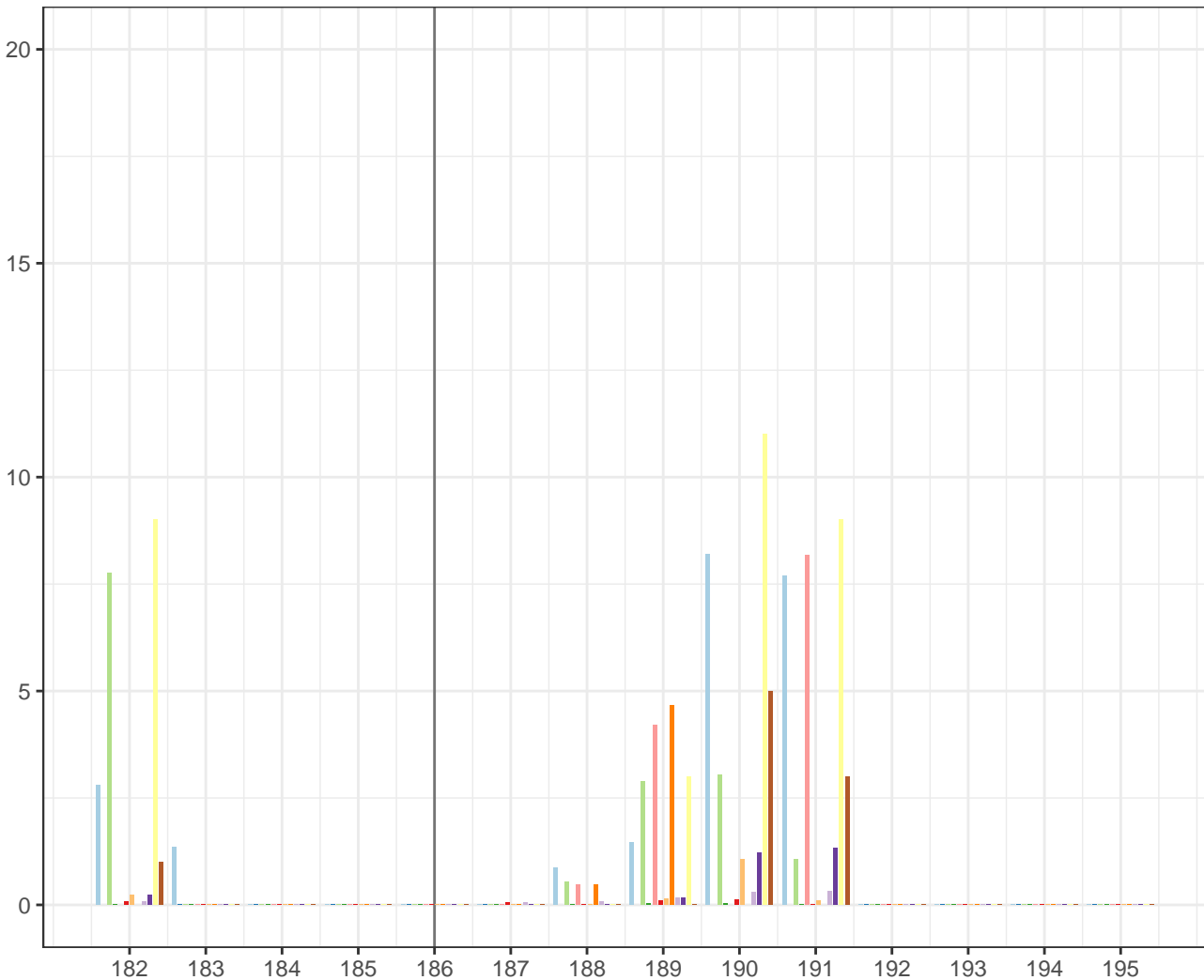
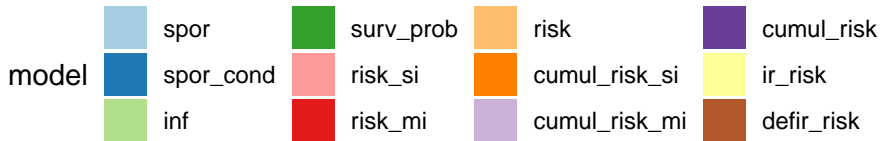
2003\_6\_Kerrs Pink\_NA\_Killowen\_11.42



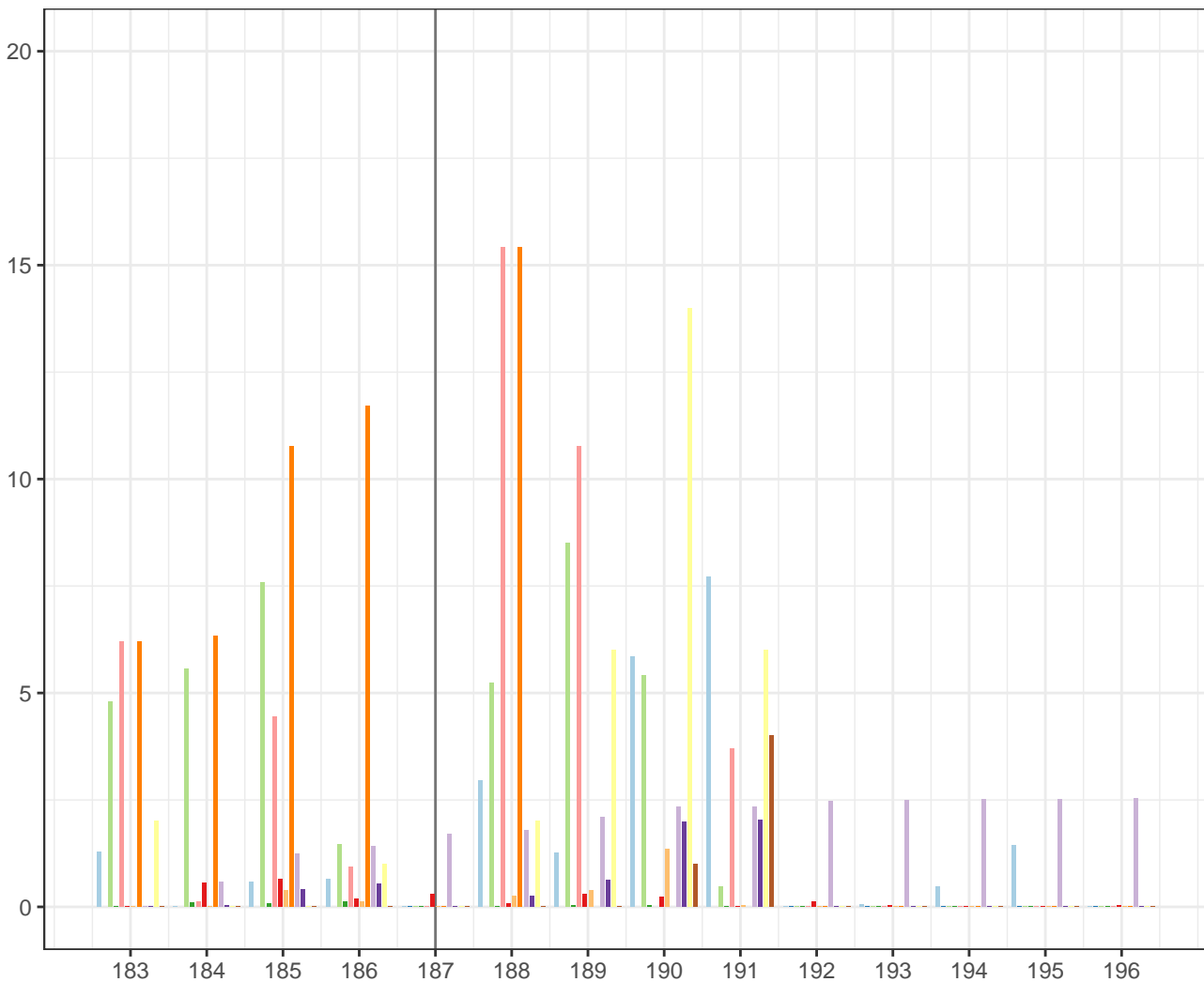
2003\_7\_Dunbar Standard\_NA\_Aldergrove\_25.47



2003\_7\_Desiree\_NA\_Killowen\_11.58

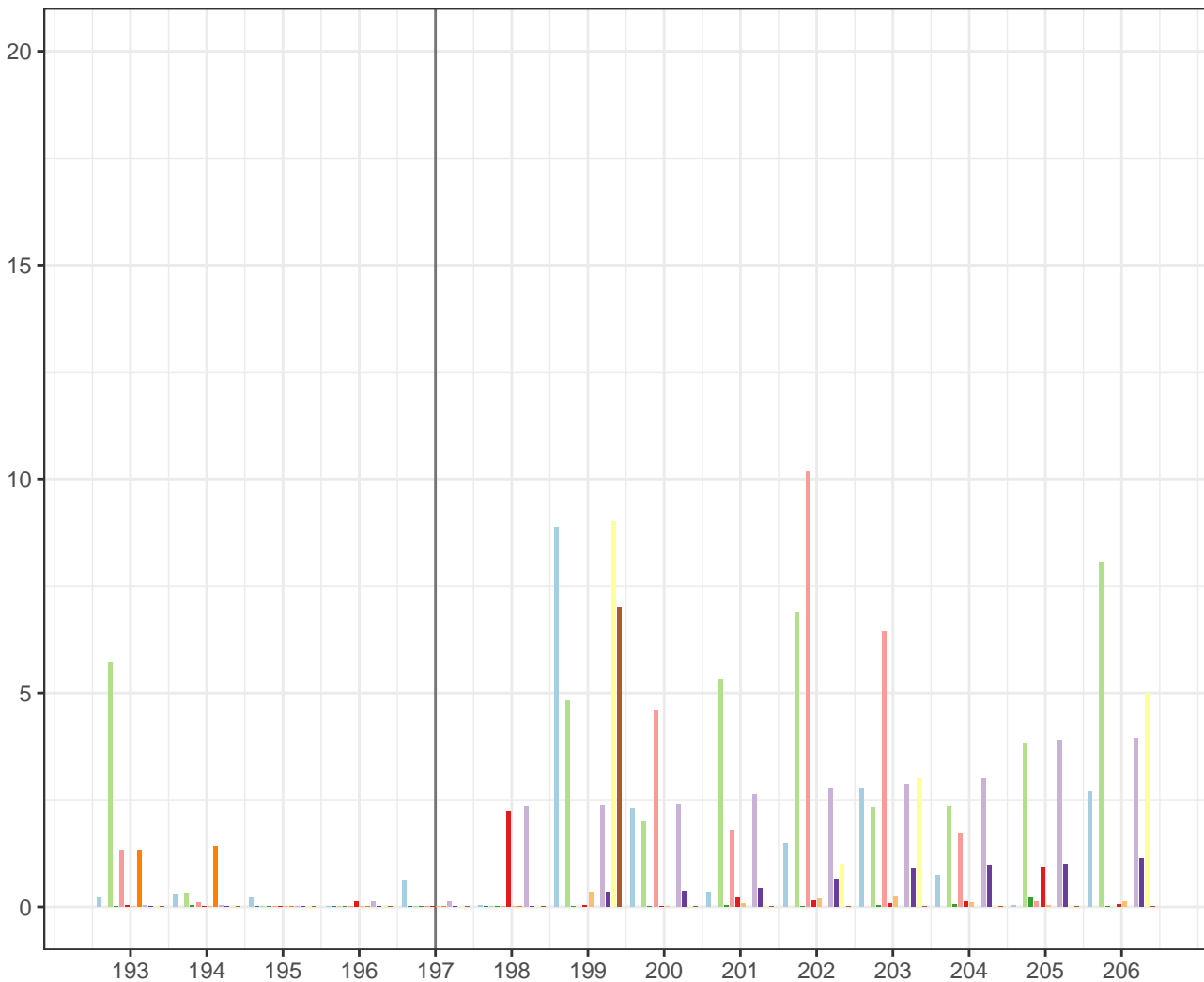


# 2003\_7\_Red Duke of York\_NA\_Aldergrove\_20.24

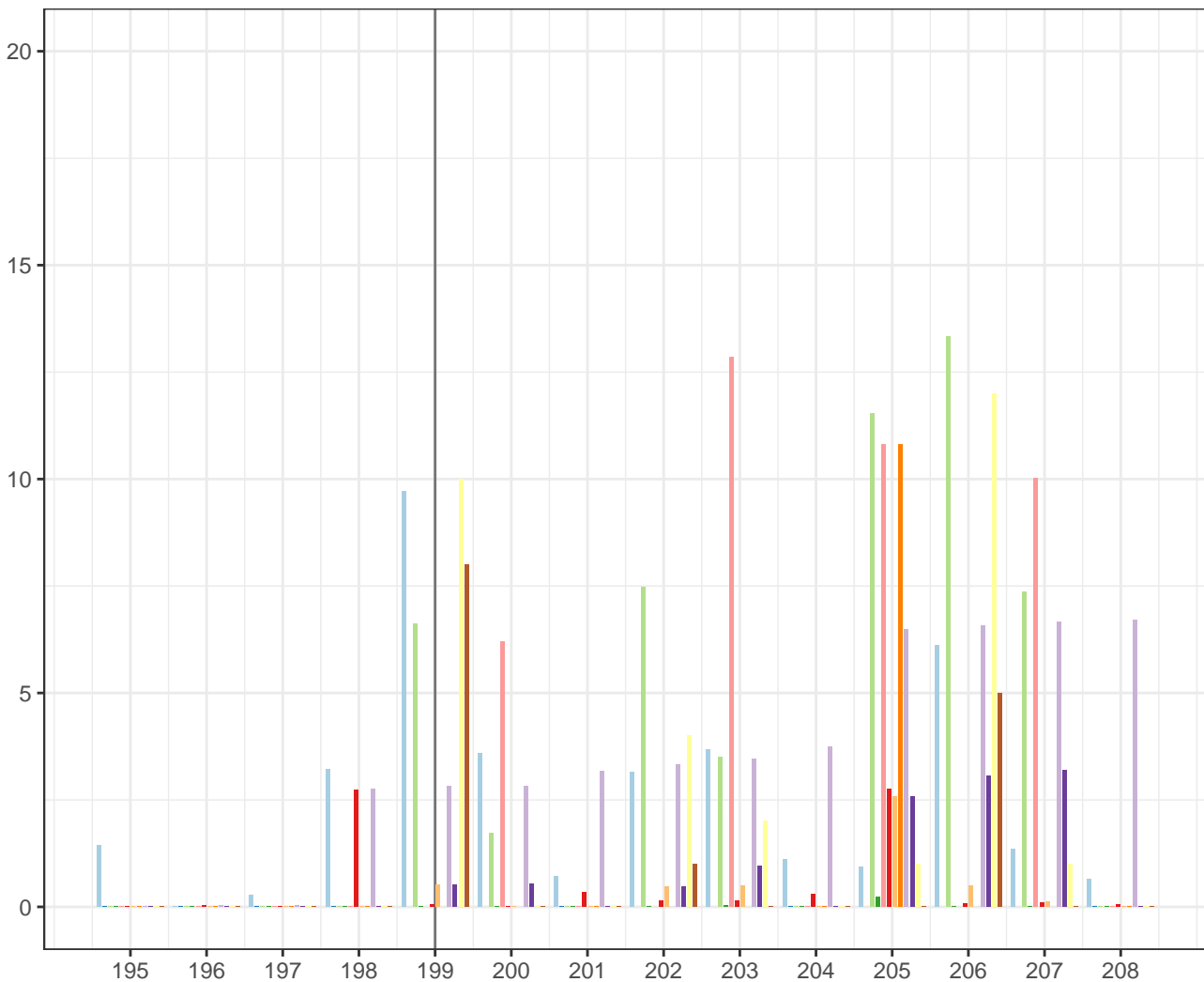
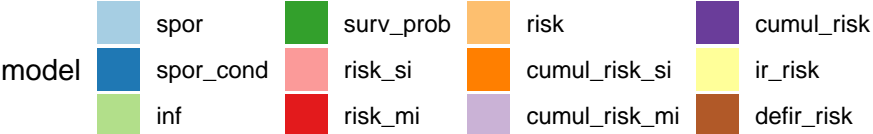




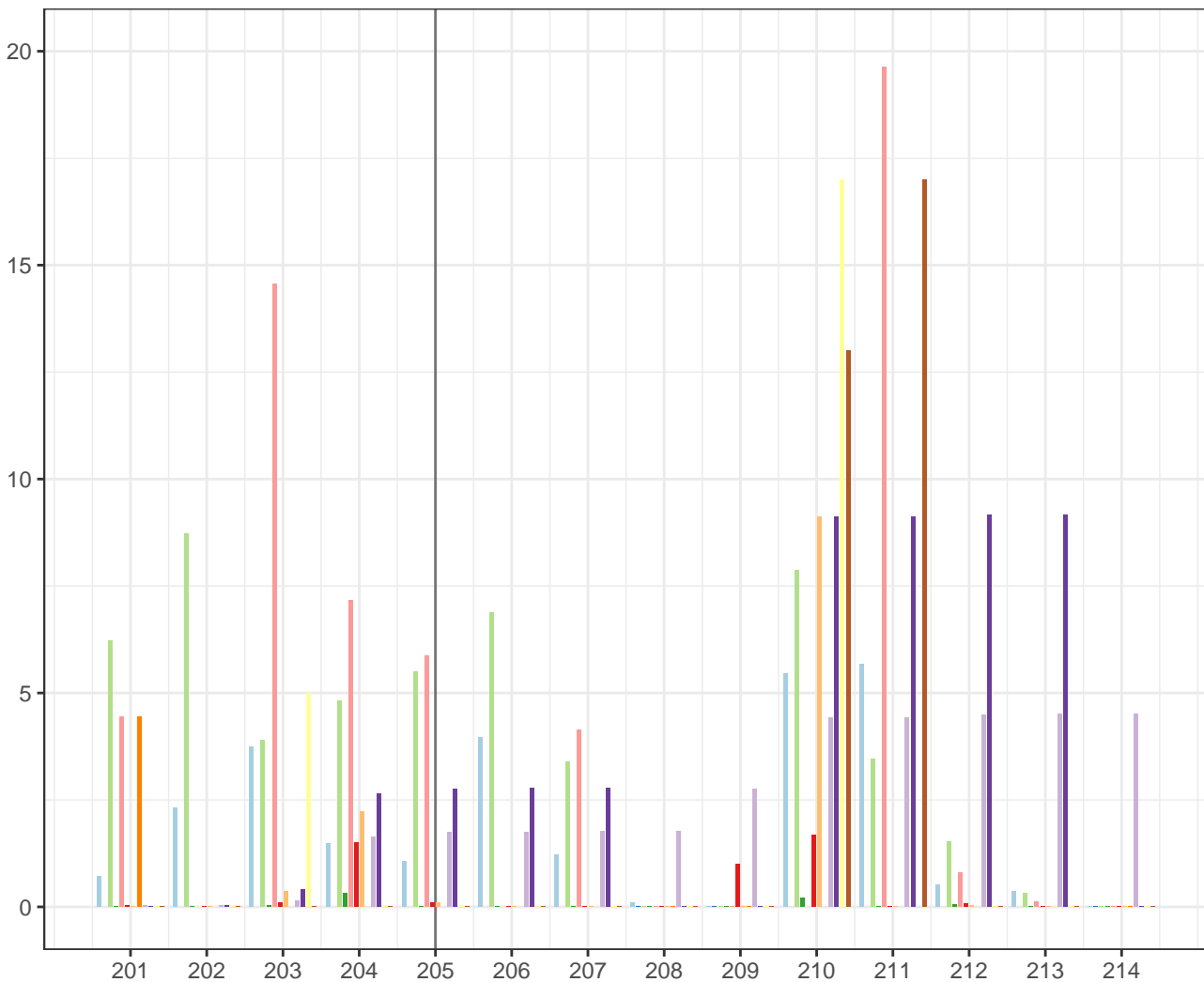
2003\_7\_Navan\_NA\_Katesbridge\_8.25



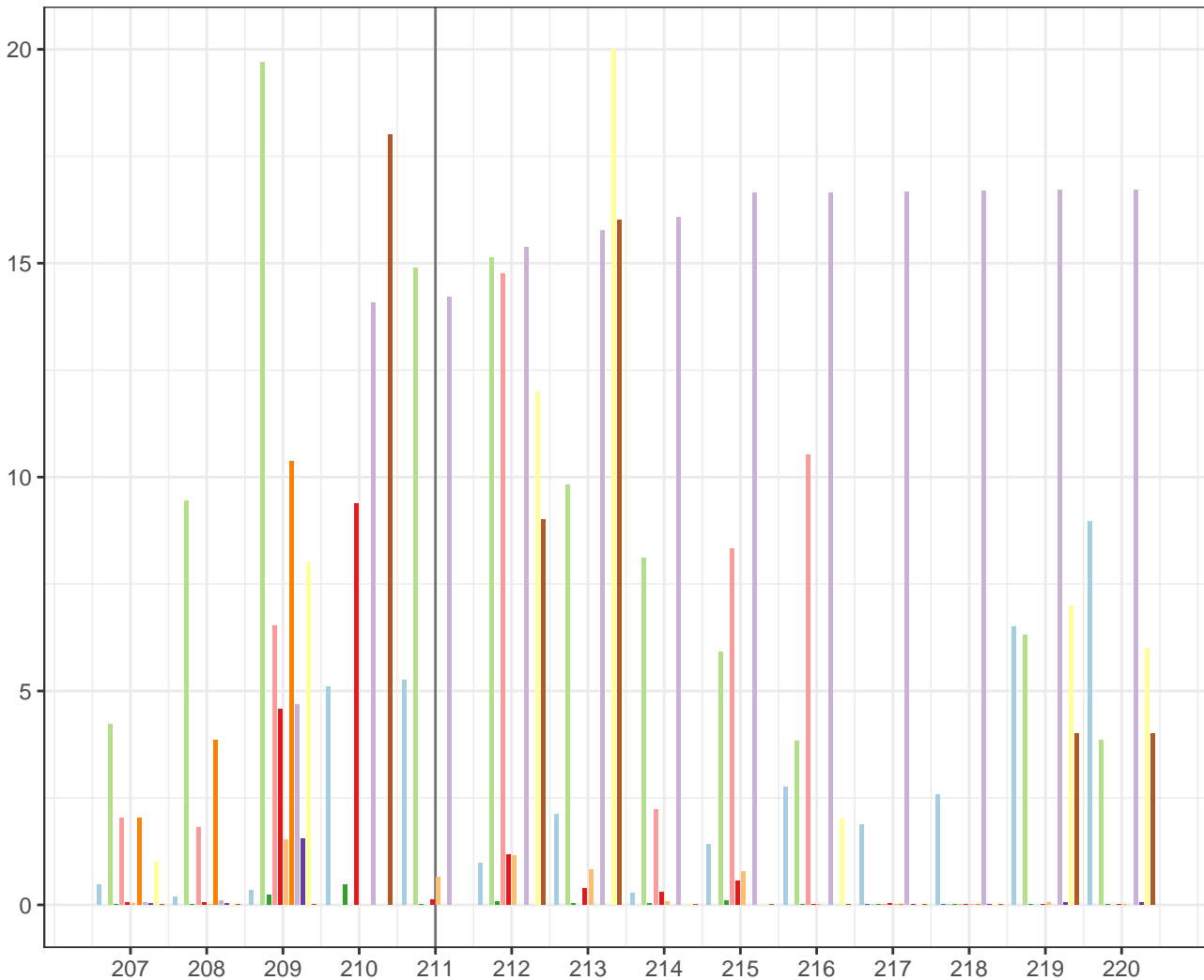
2003\_7\_British Queen\_NA\_Aldergrove\_27.36



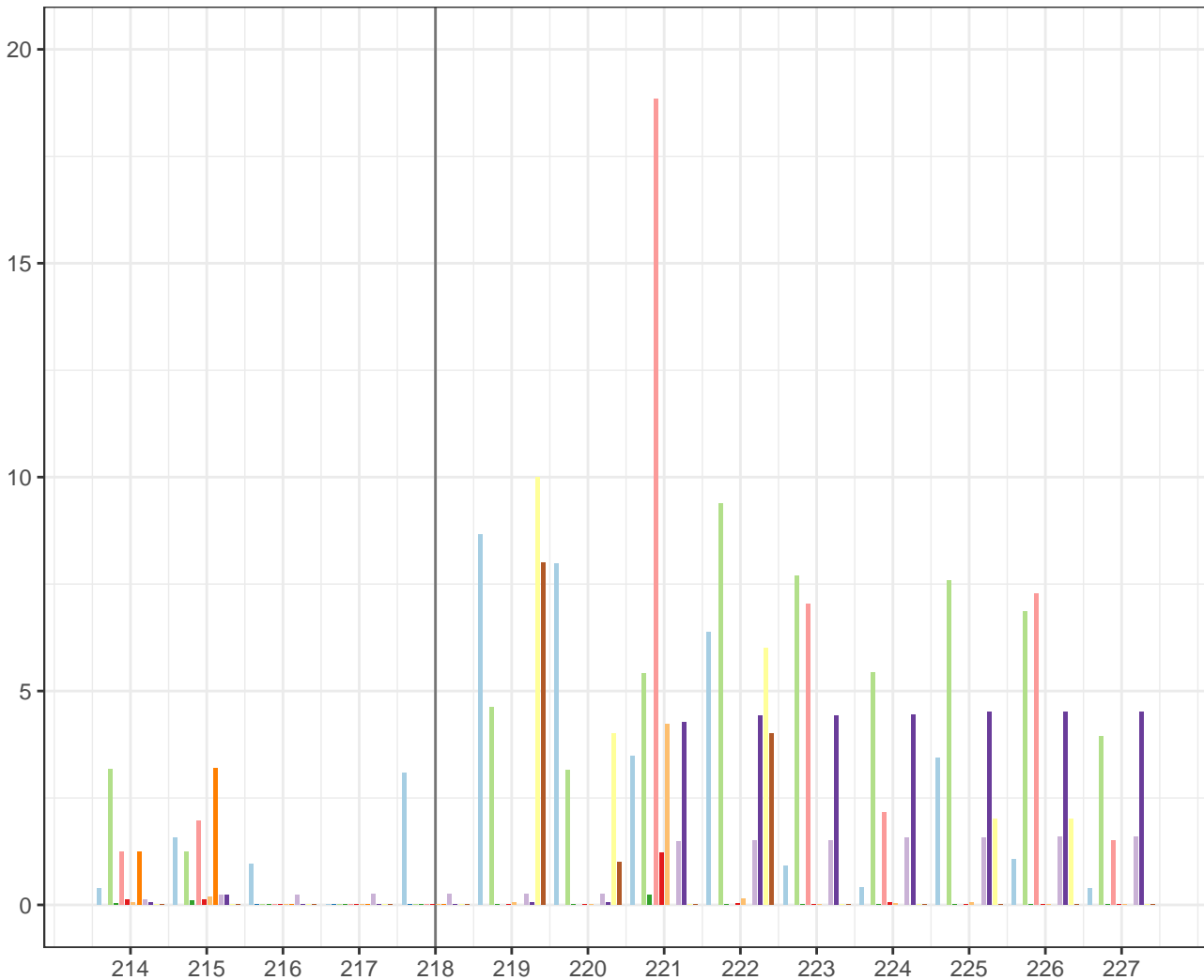
# 2003\_7\_Rooster\_NA\_Ballykelly\_19.6



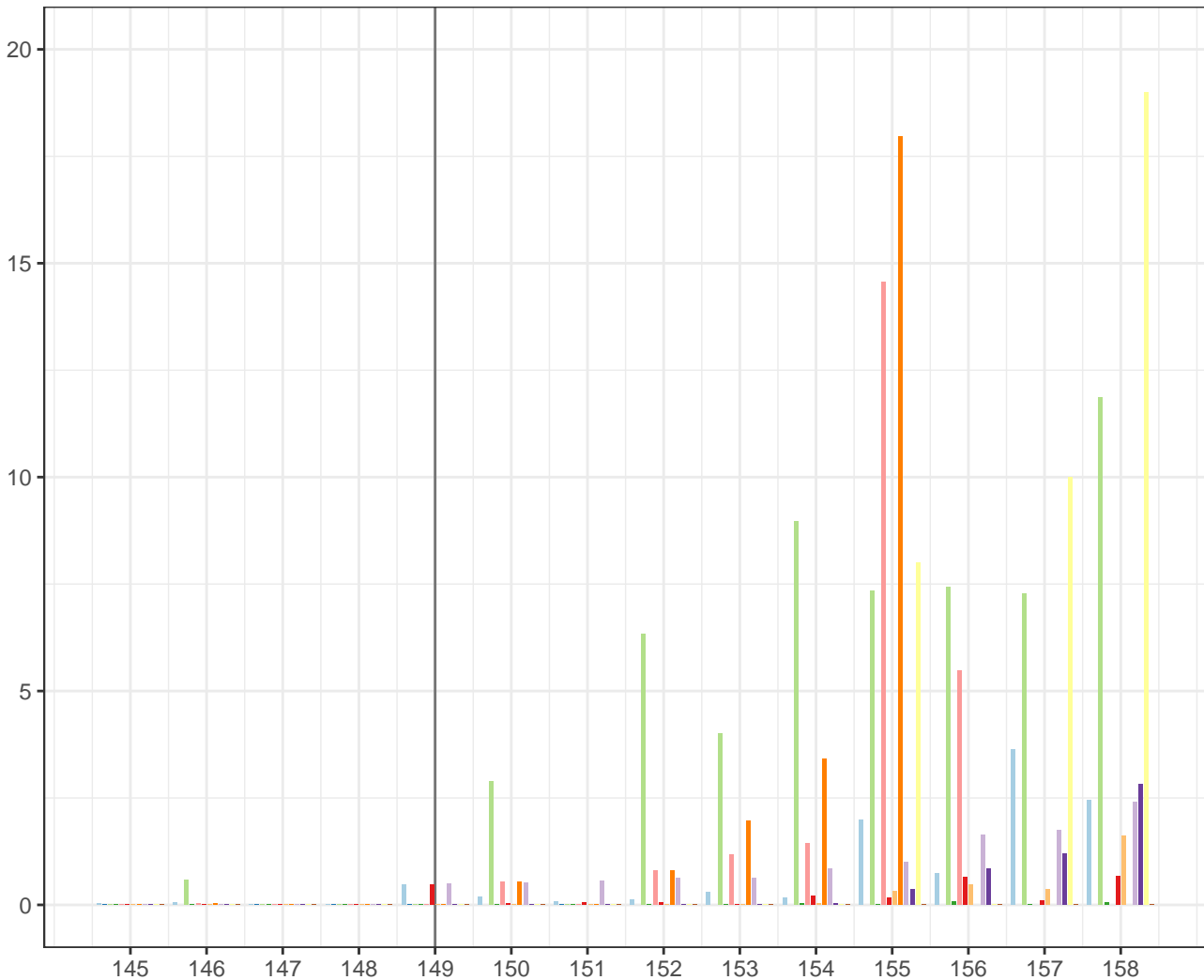
2003\_7\_Rooster\_NA\_Lough Fea\_9.88



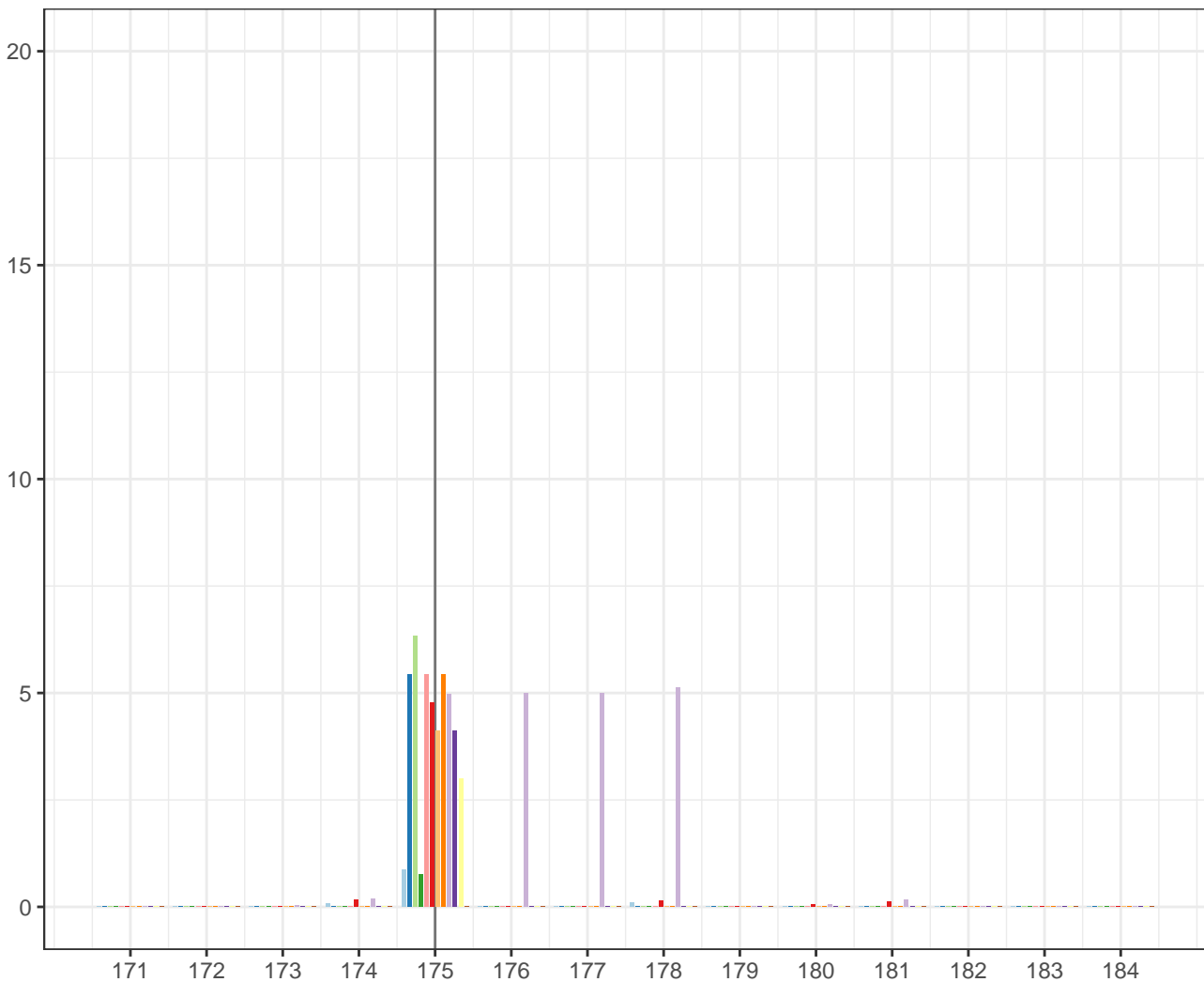
2003\_8\_Dunbar Standard\_NA\_Aldergrove\_6.32



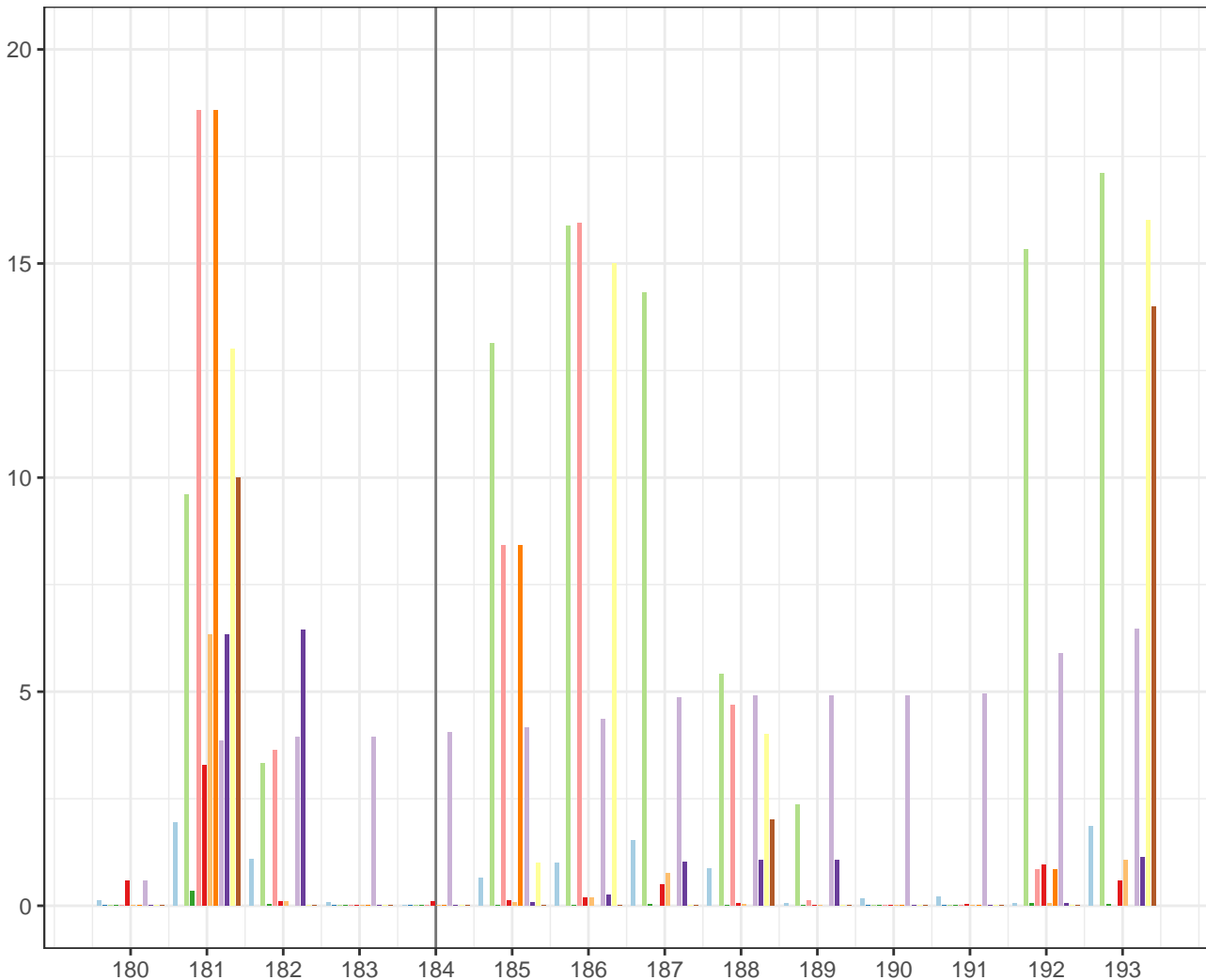
# 2004\_5\_Kerrs Pink\_1 isolated plant.\_Aldergrove\_24.02



2004\_6\_Kerrs Pink\_1-5 isolated plants\_Killowen\_1.97

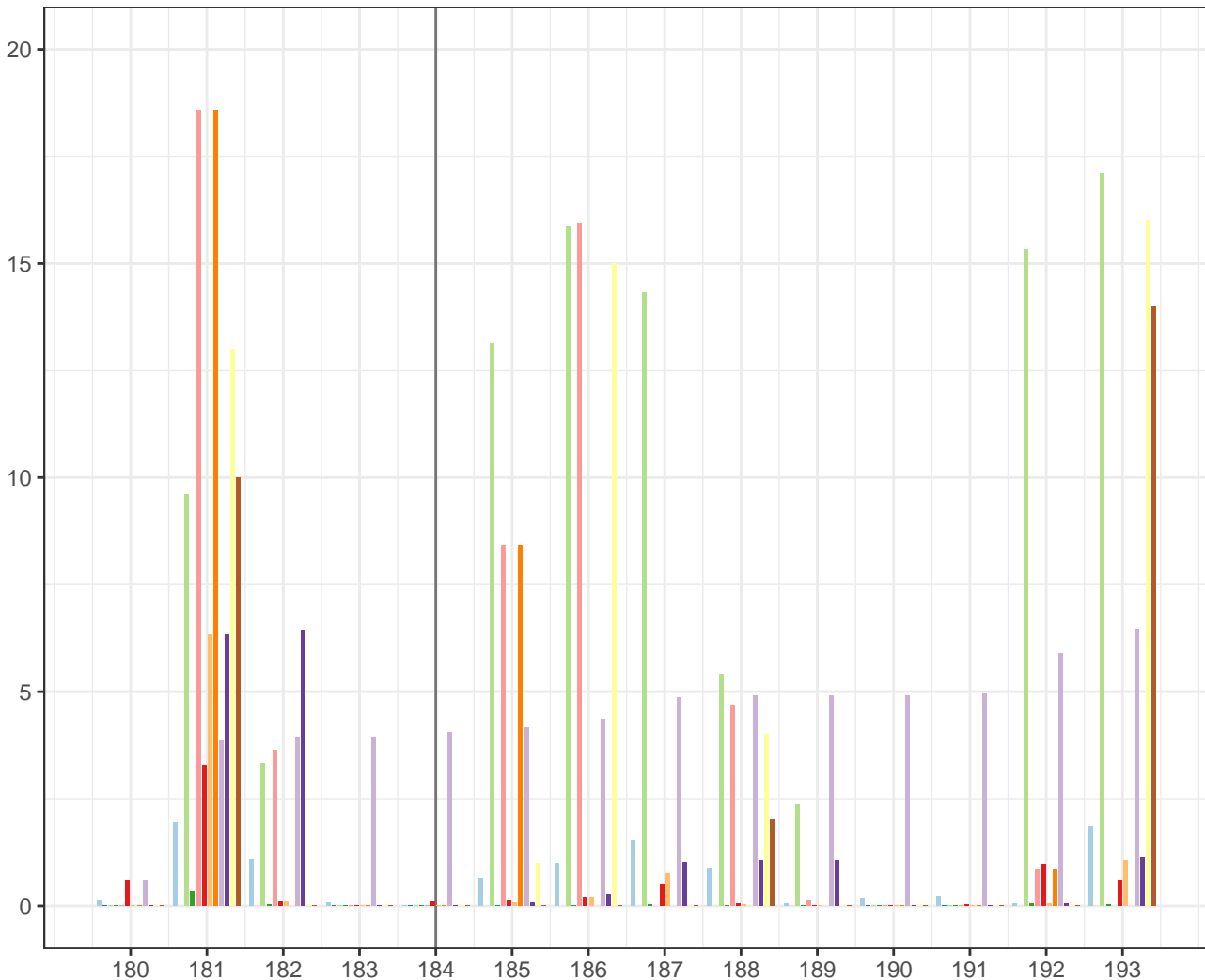


2004\_6\_British Queen\_One small patch\_Aldergrove\_21.05

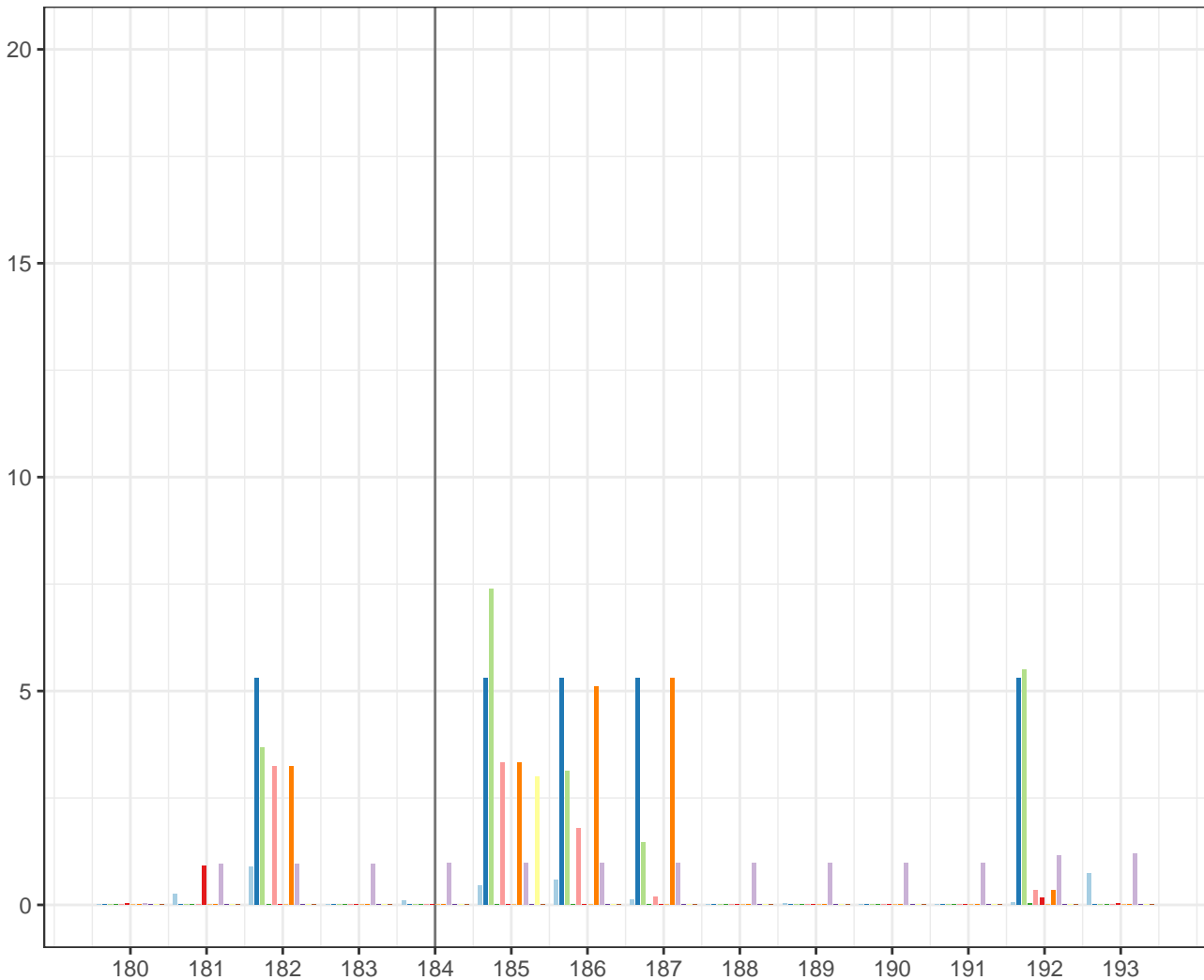




# 2004\_6\_Kerrs Pink\_1-5 isolated plants\_Aldergrrove\_6.32

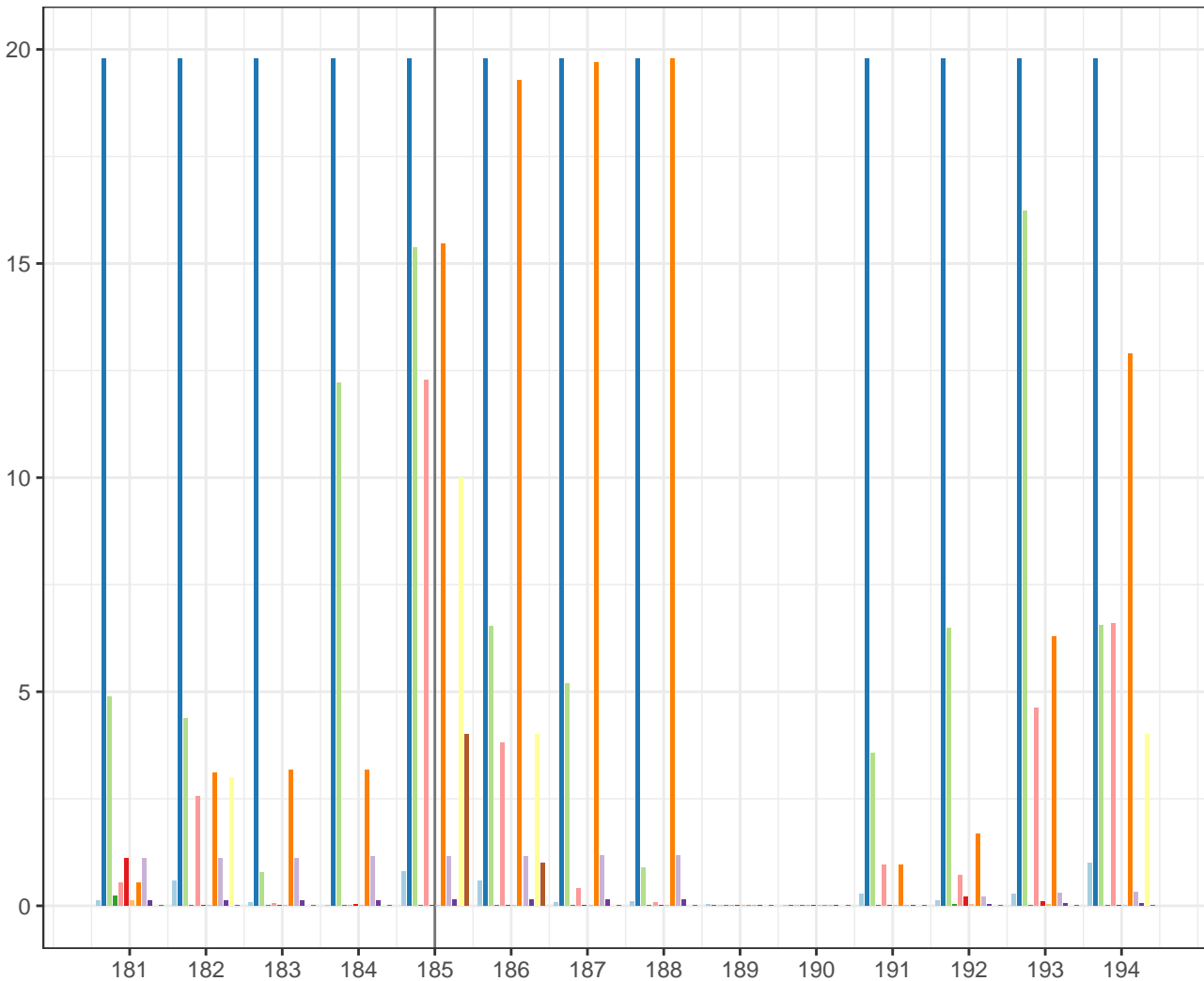


2004\_6\_Sante\_To be confirmed\_Ballykelly\_3.02

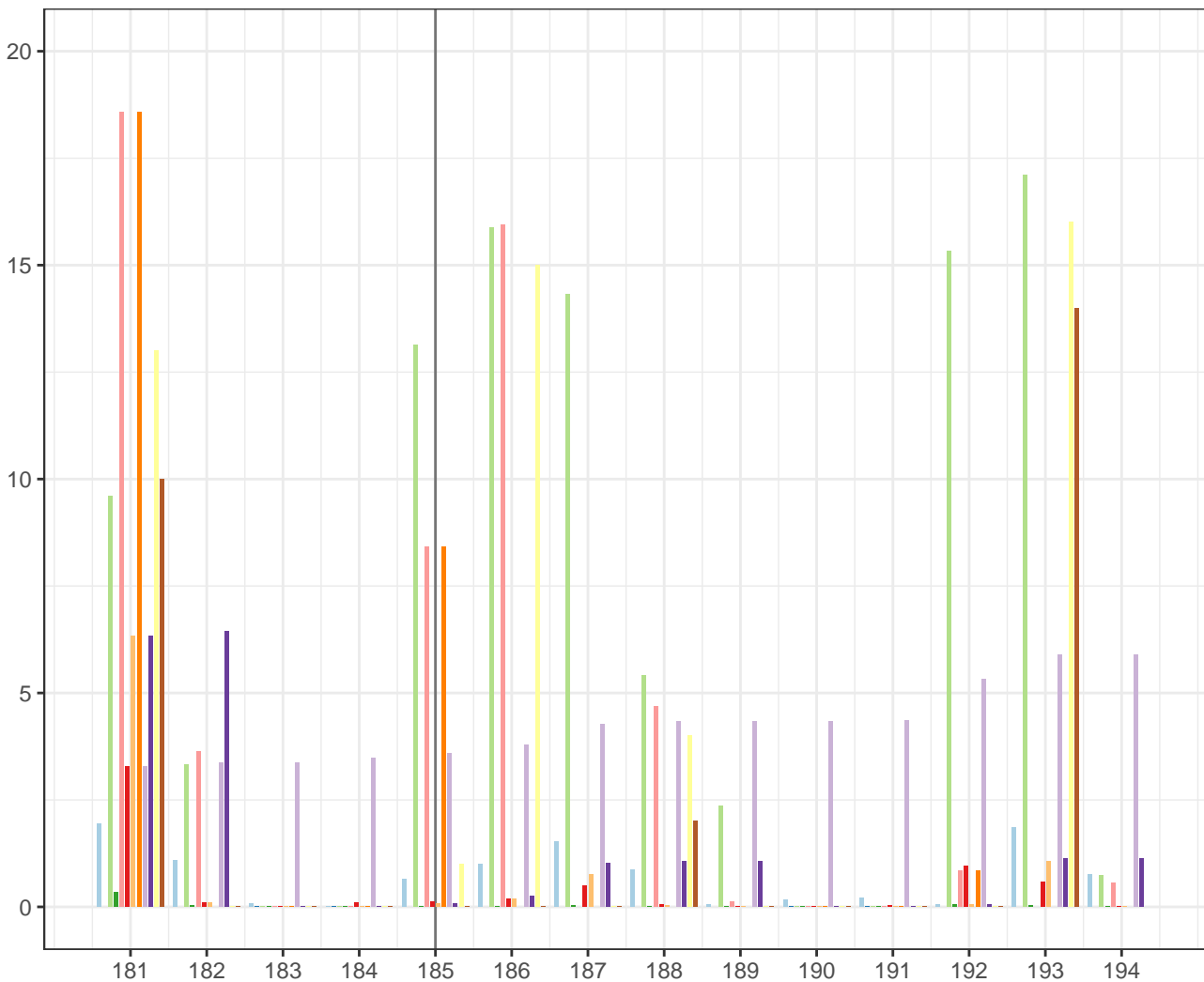


2004\_6\_Dunbar Standard\_One small patch\_Ballypatrick Forest\_23.19

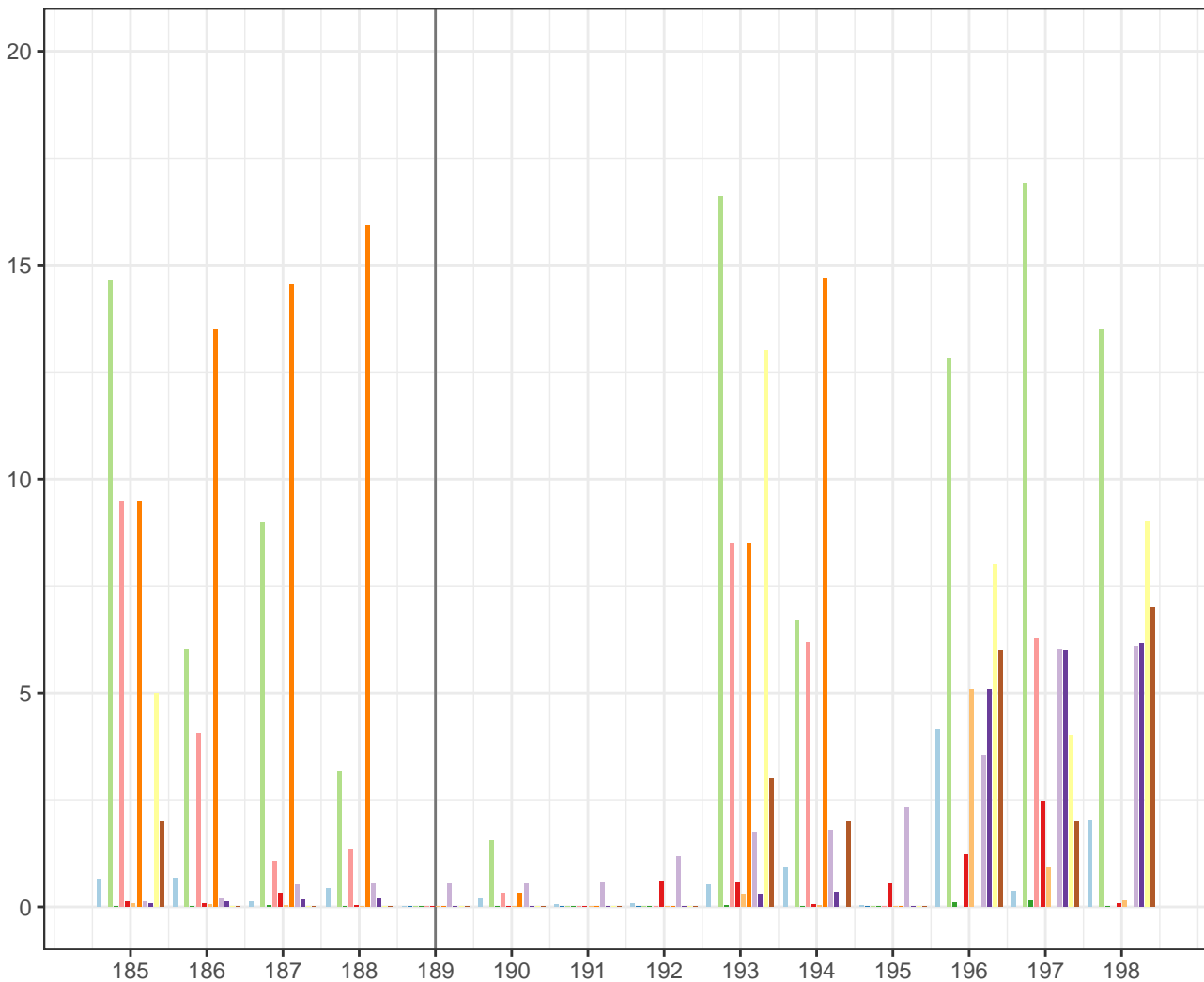
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model	spor_cond	risk_si	cumul_risk_si	ir_risk
	inf	risk_mi	cumul_risk_mi	defir_risk



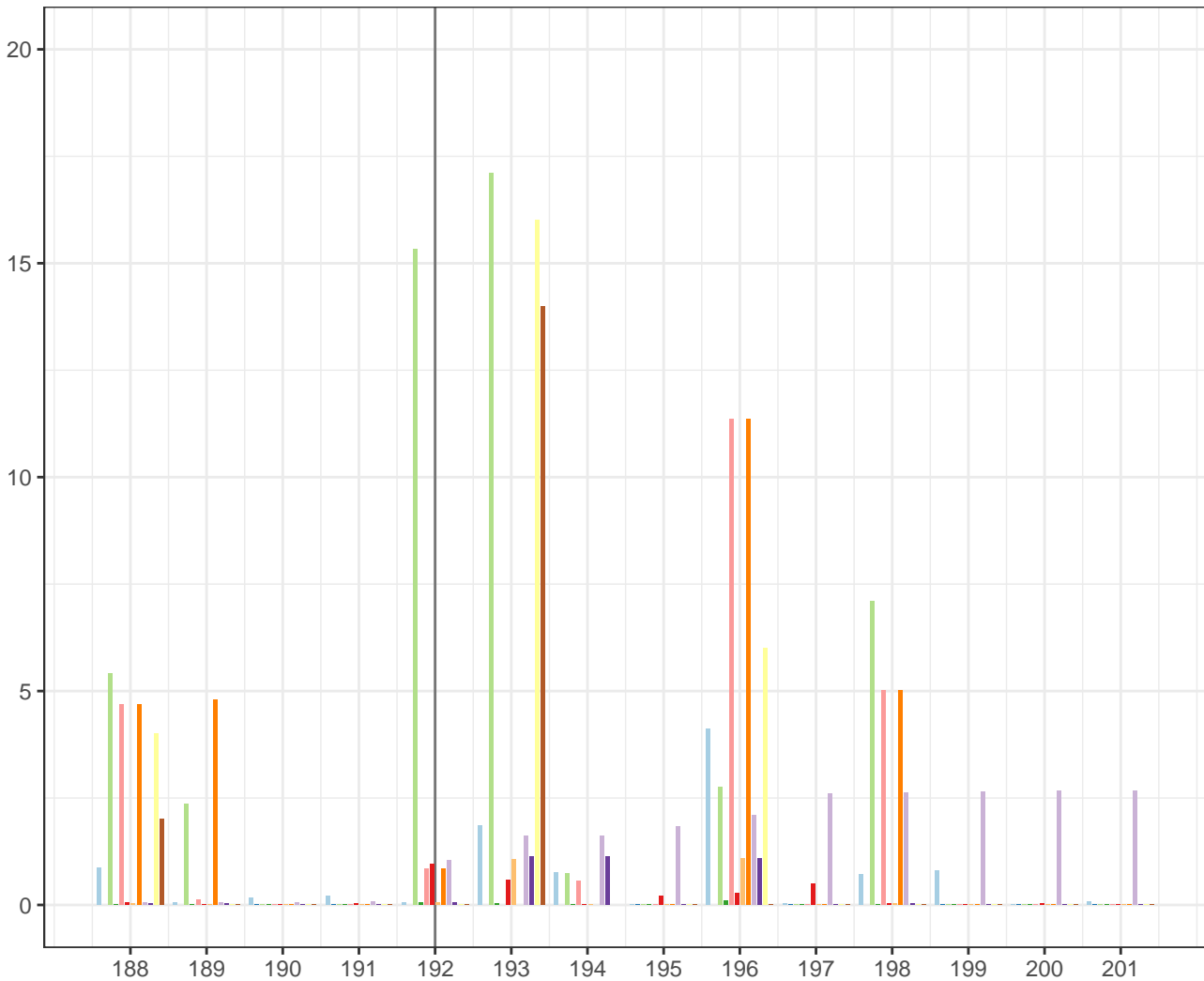
2004\_6\_King Edward\_1–5 isolated plants\_Aldergrove\_29.32



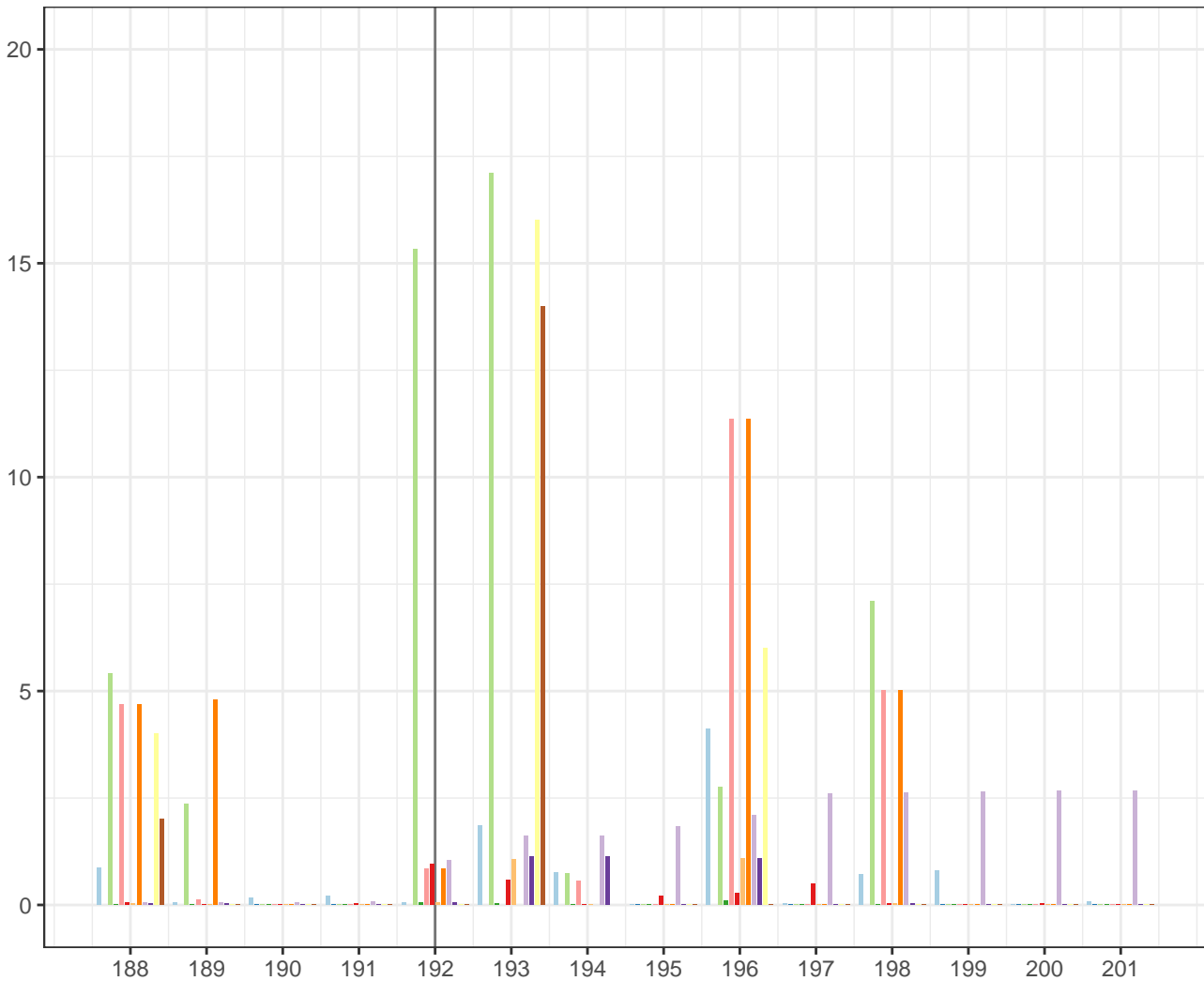
2004\_7\_British Queen\_More than 5 plants\_Lough Fea\_27.79



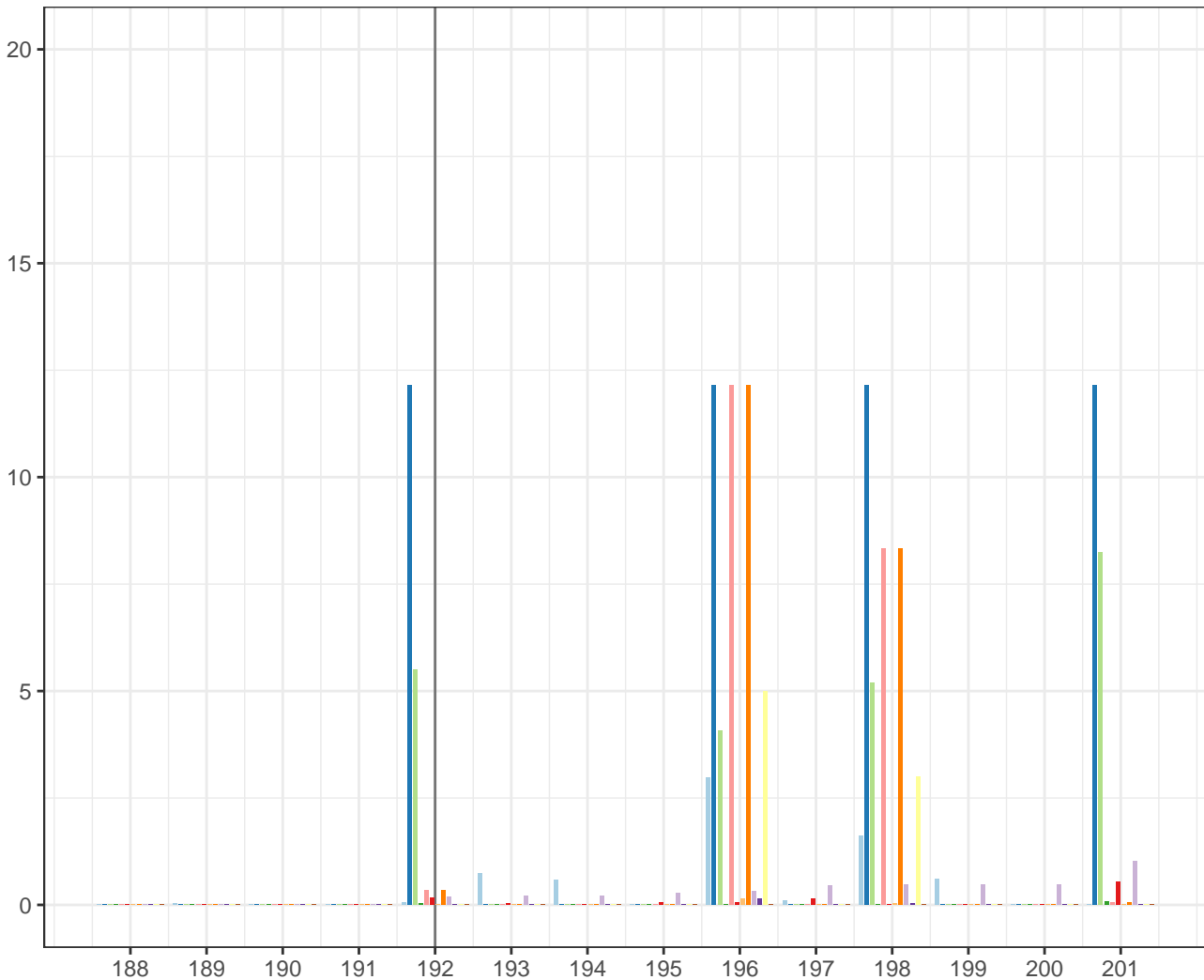
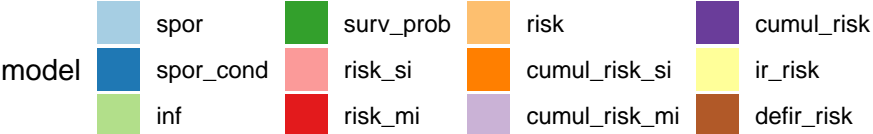
2004\_7\_Pentland Squire\_1-5 isolated plants\_Aldergrove\_25.47



2004\_7\_British Queen\_More than 5 plants\_Aldergrove\_25.47

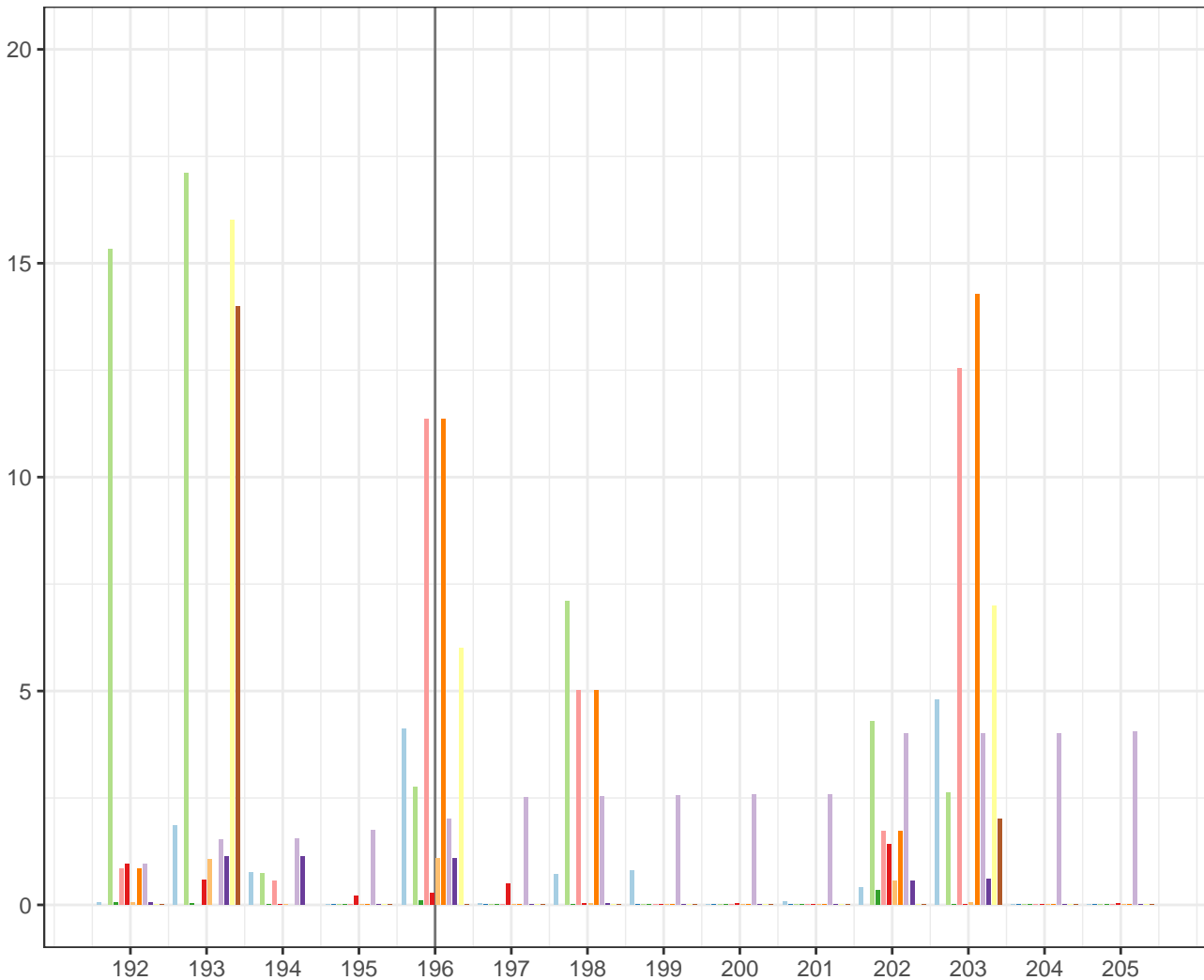


2004\_7\_Kerrs Pink\_Several patches\_Ballykelly\_28.26

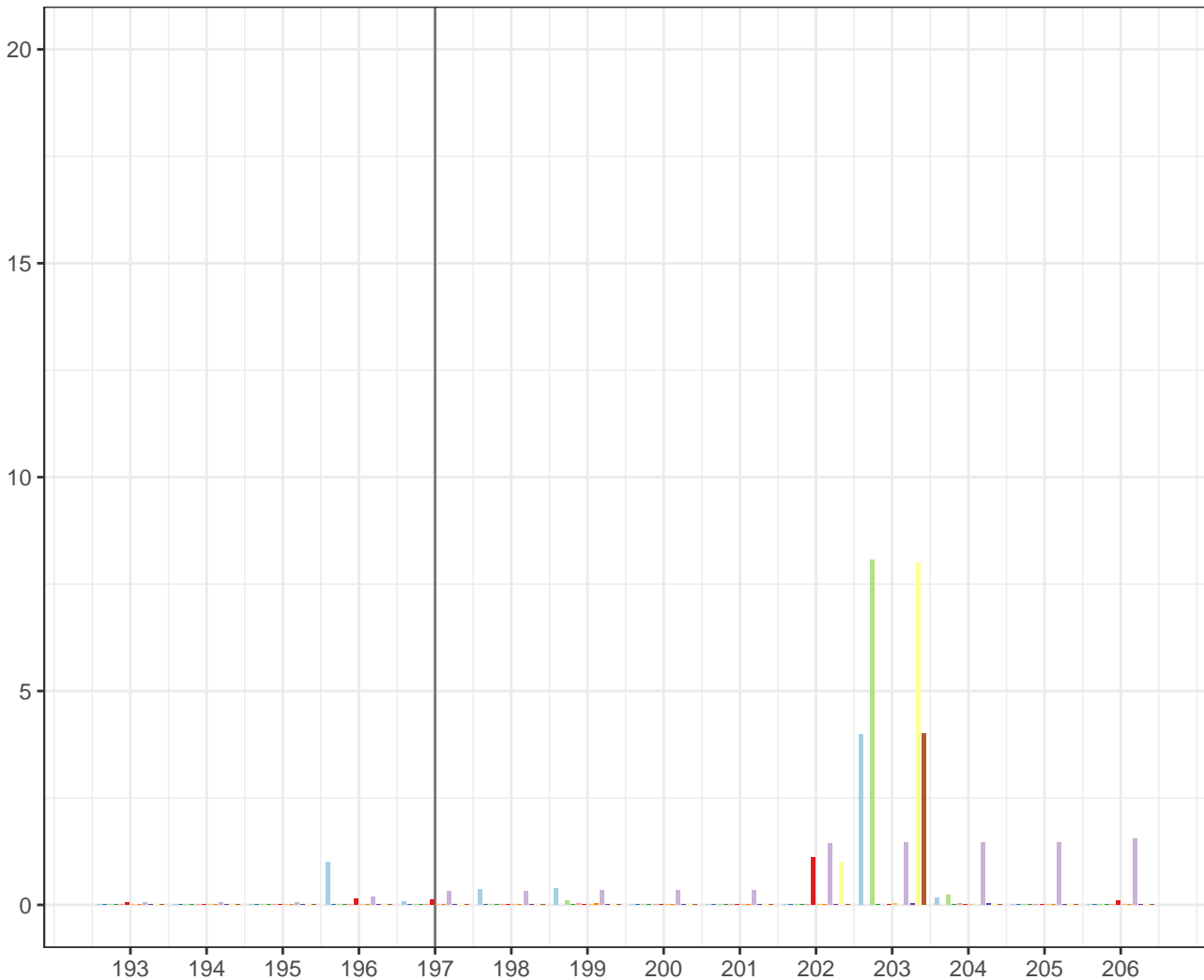




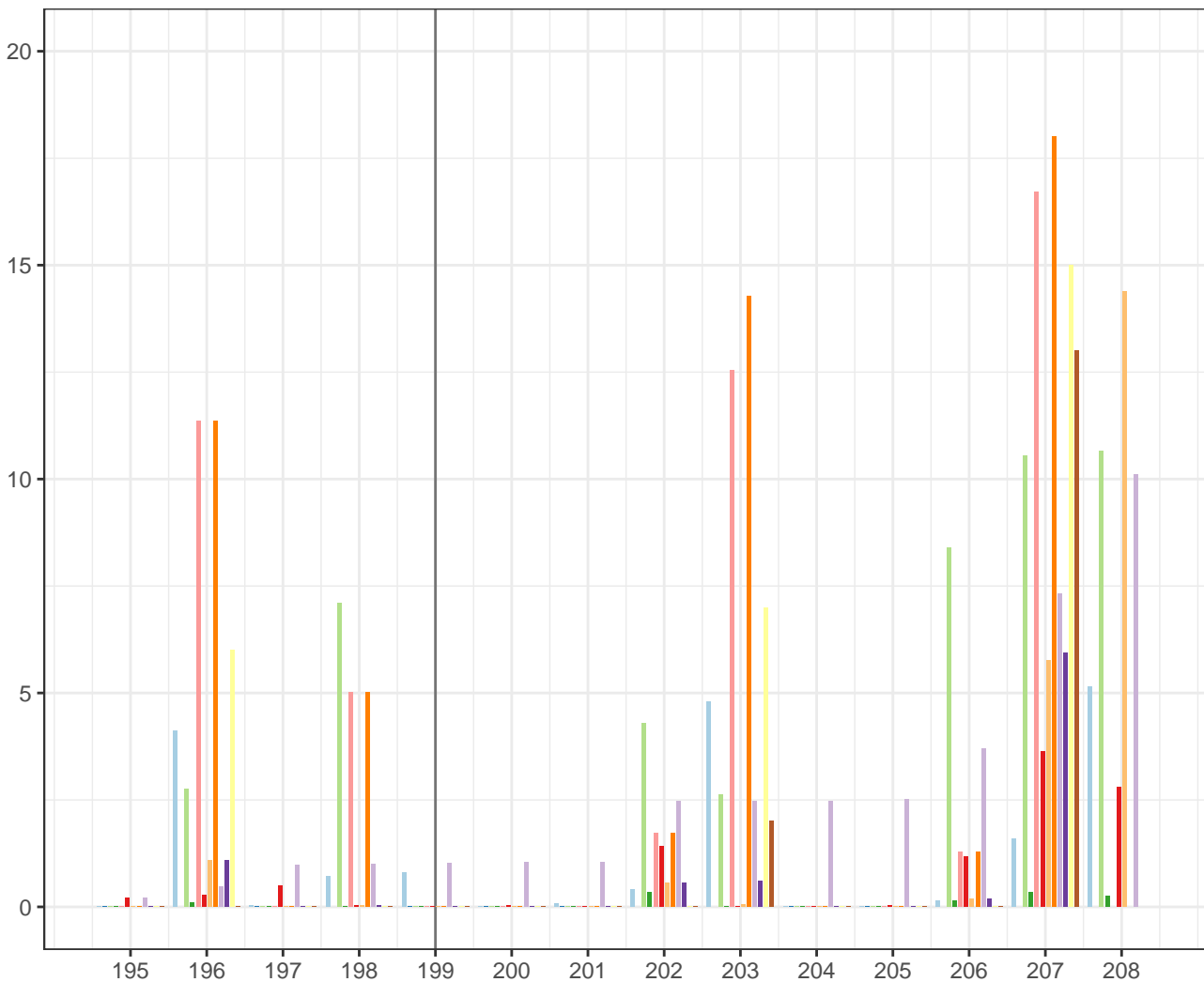
2004\_7\_Up to Date\_One small patch\_Aldergrove\_18.7



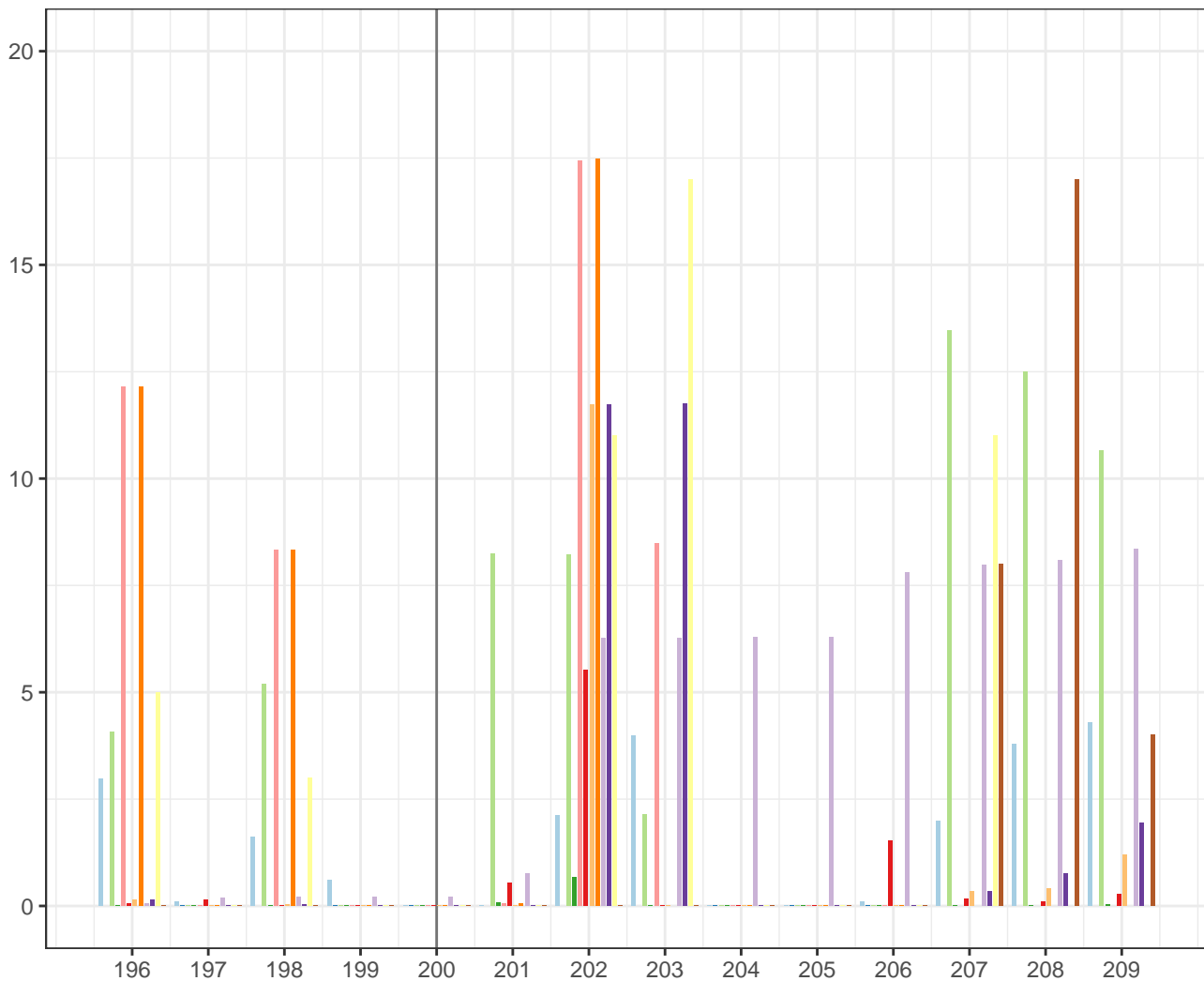
2004\_7\_Dunbar Standard\_1-5 isolated plants\_Belfast Harbour No 2\_12.96



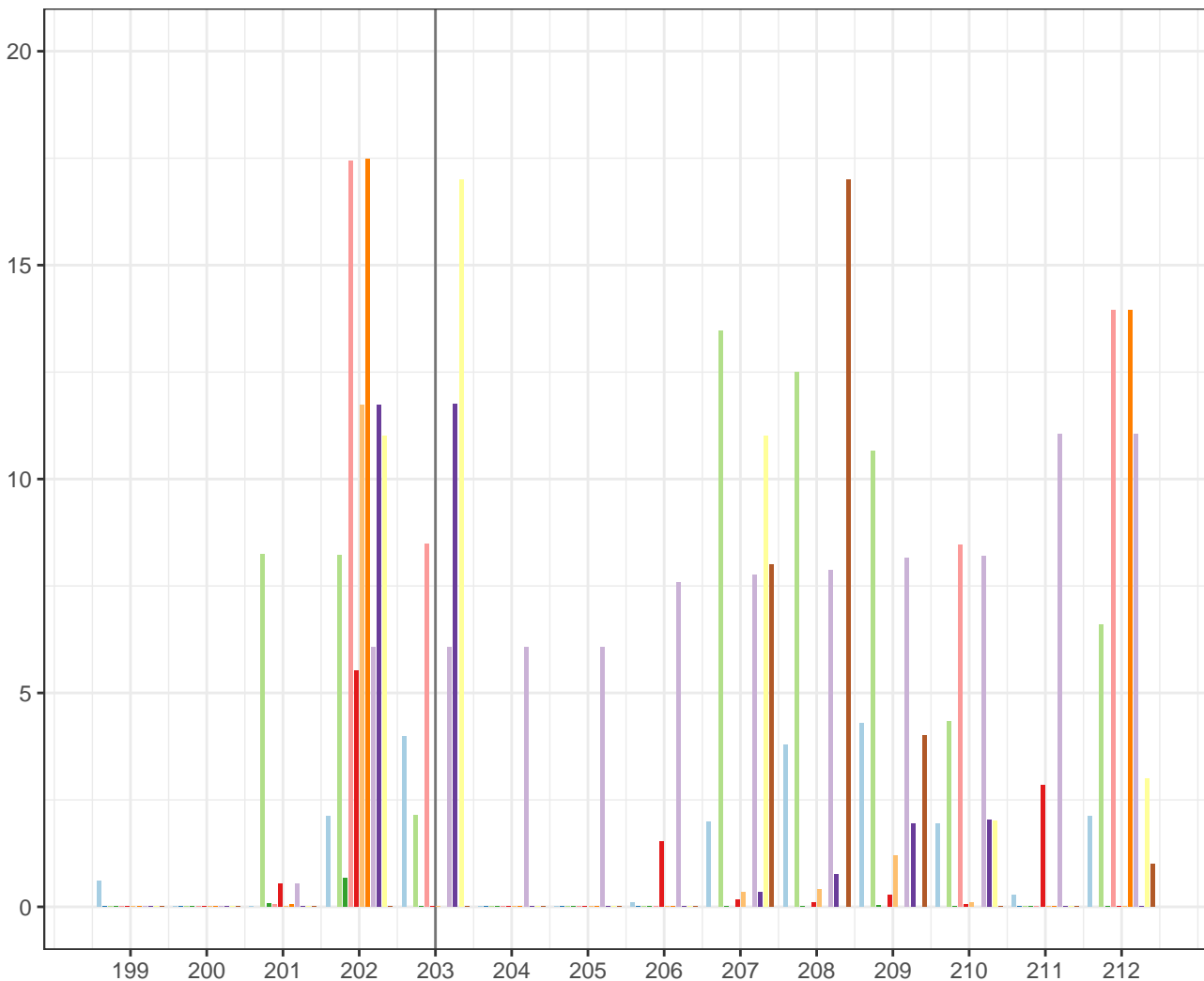
# 2004\_7\_Dunbar Standard\_More than 5 plants\_Aldergrove\_25.5



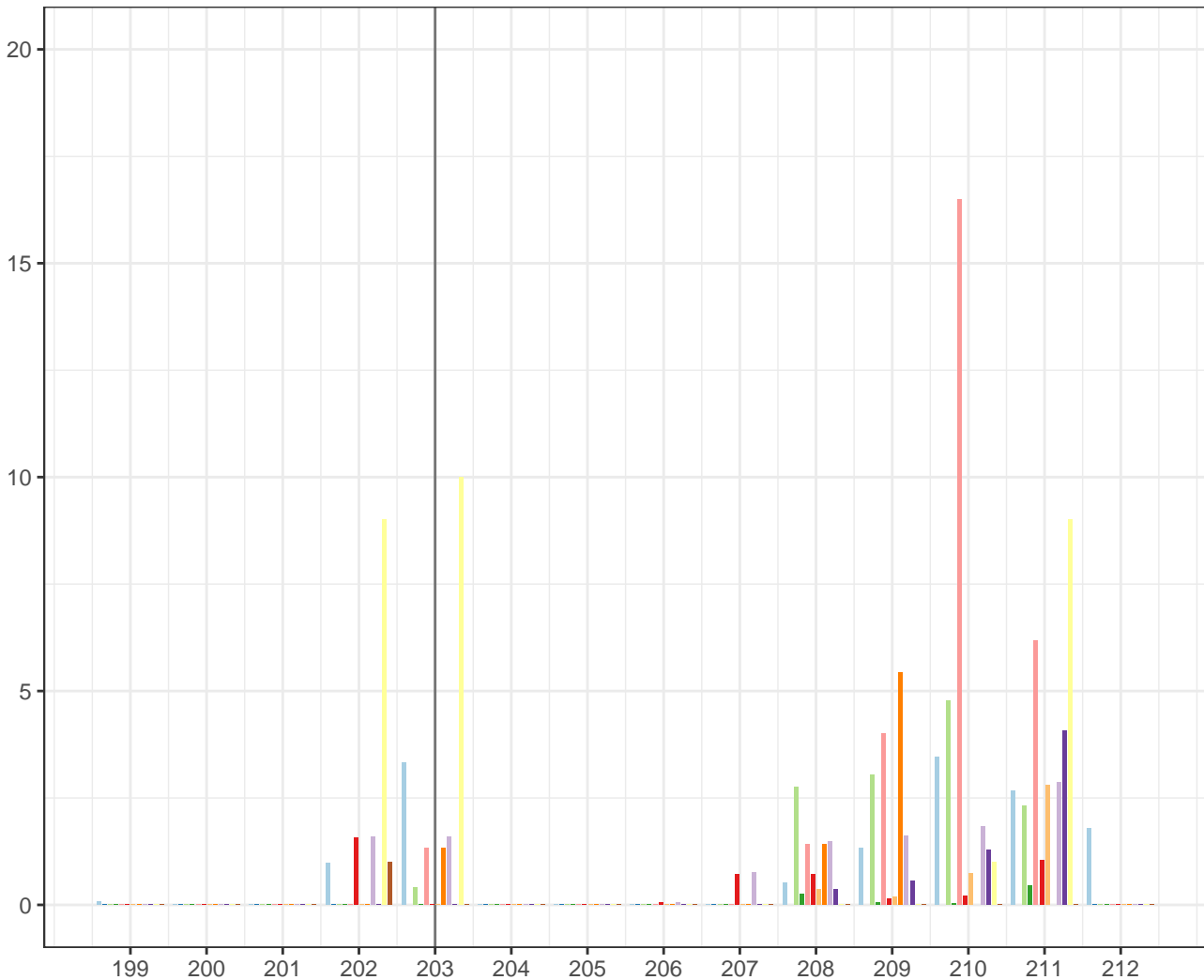
2004\_7\_NA\_1–5 isolated plants\_Ballykelly\_11.41



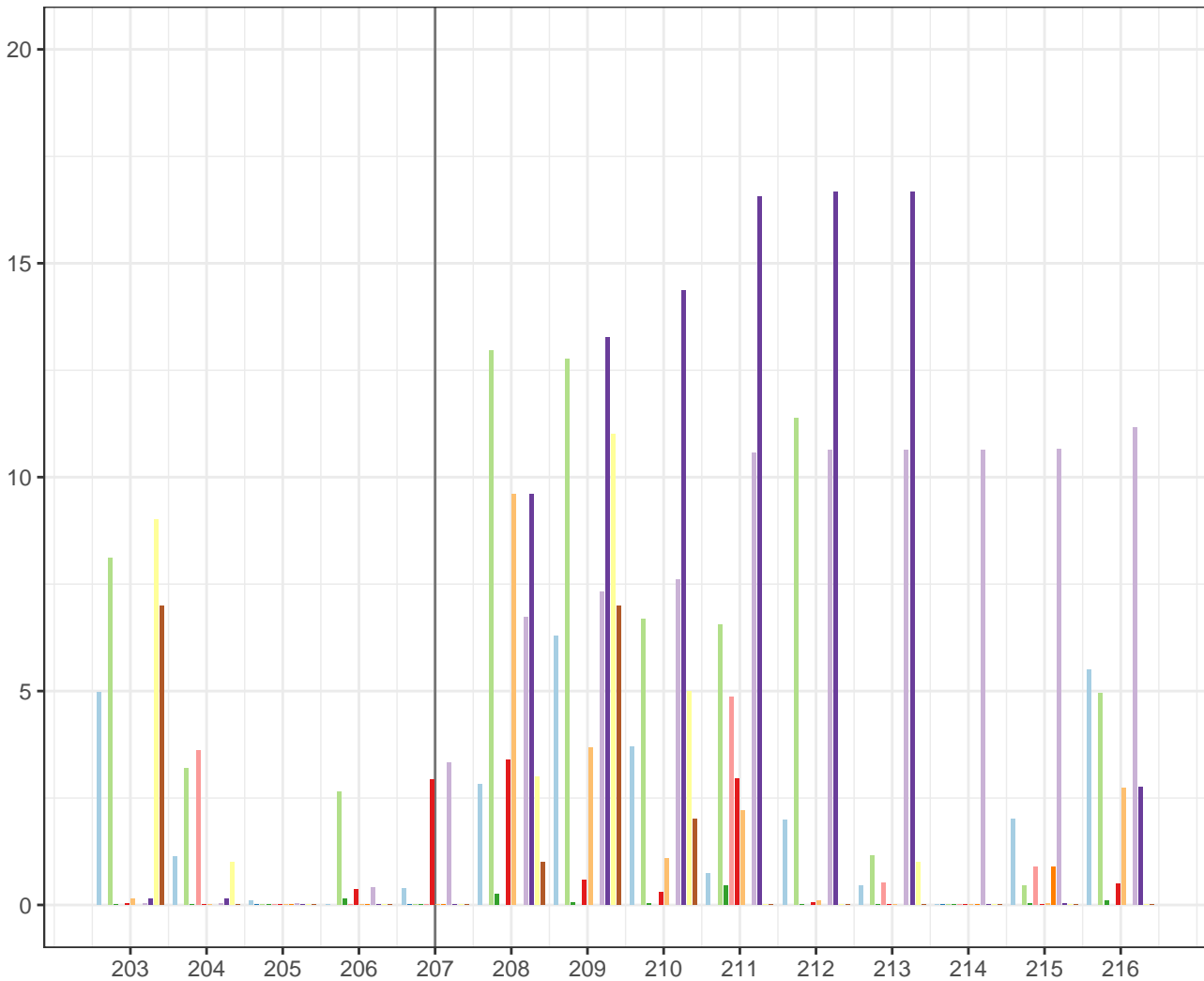
# 2004\_7\_Kerrs Pink\_Details to follow\_Ballykelly\_24.25



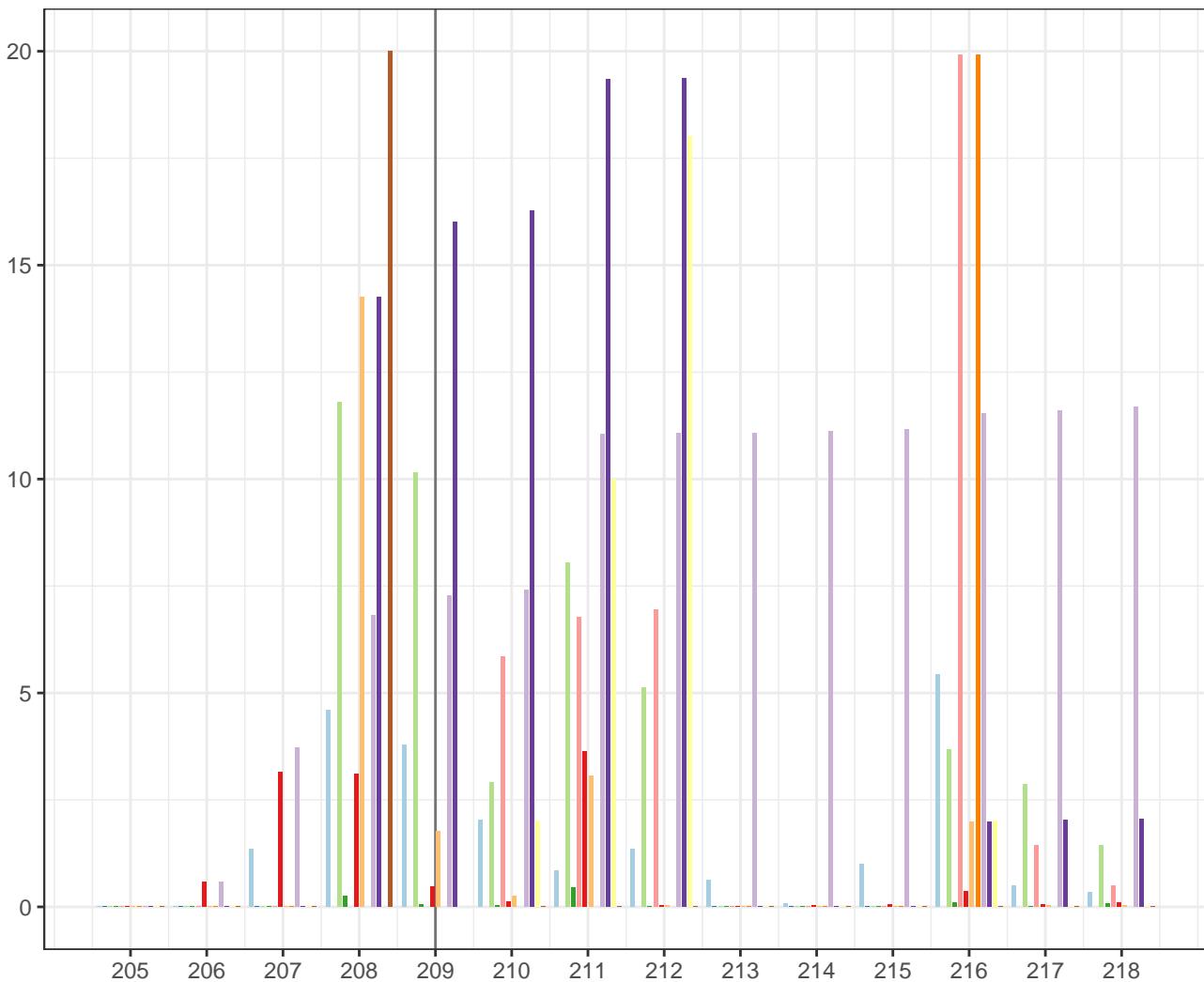
2004\_7\_NA\_1-5 isolated plants\_Killowen\_11.58



# 2004\_7\_Kerrs Pink\_NA\_Katesbridge\_16.56

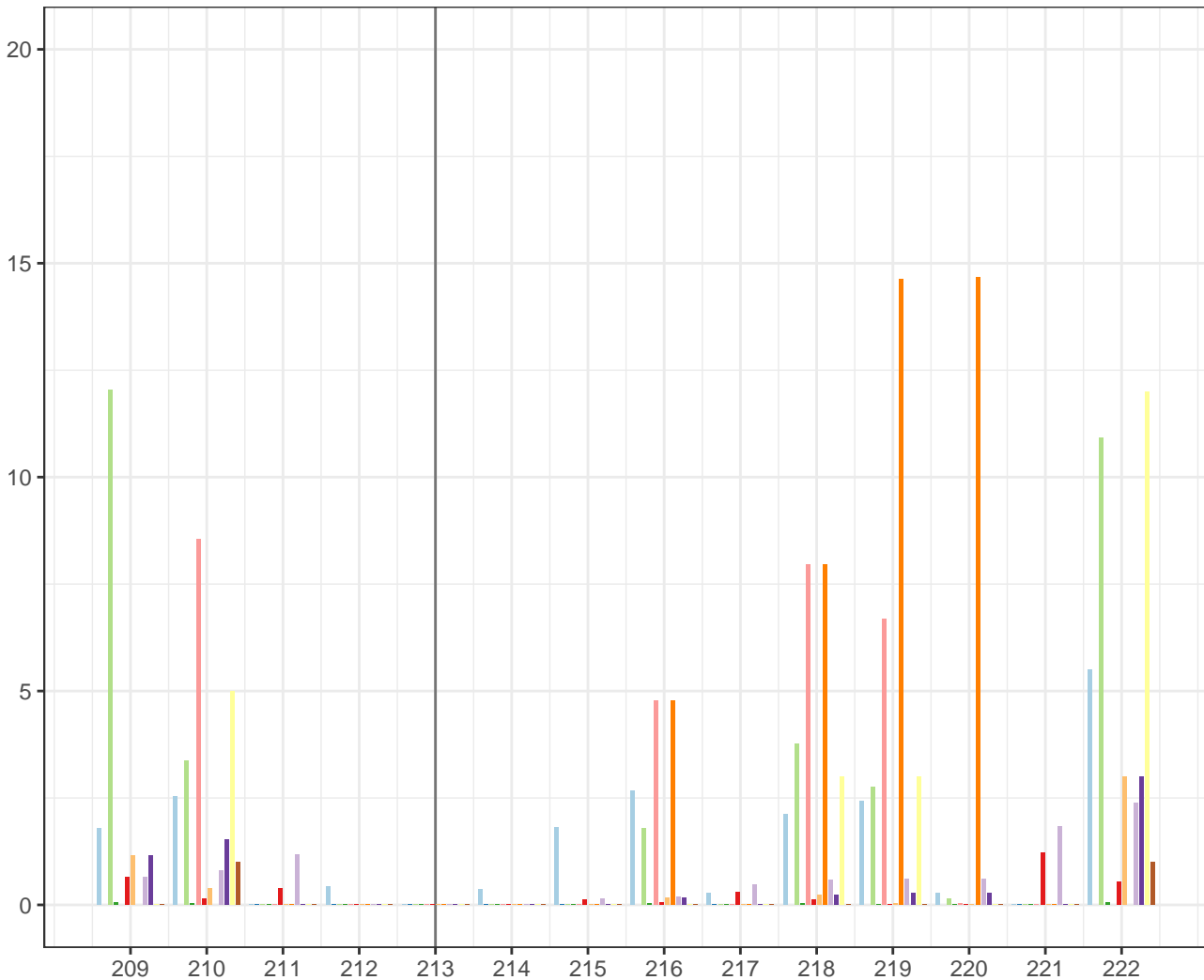


# 2004\_7\_Kerrs Pink\_More than 5 plants\_St Angelo\_15.09

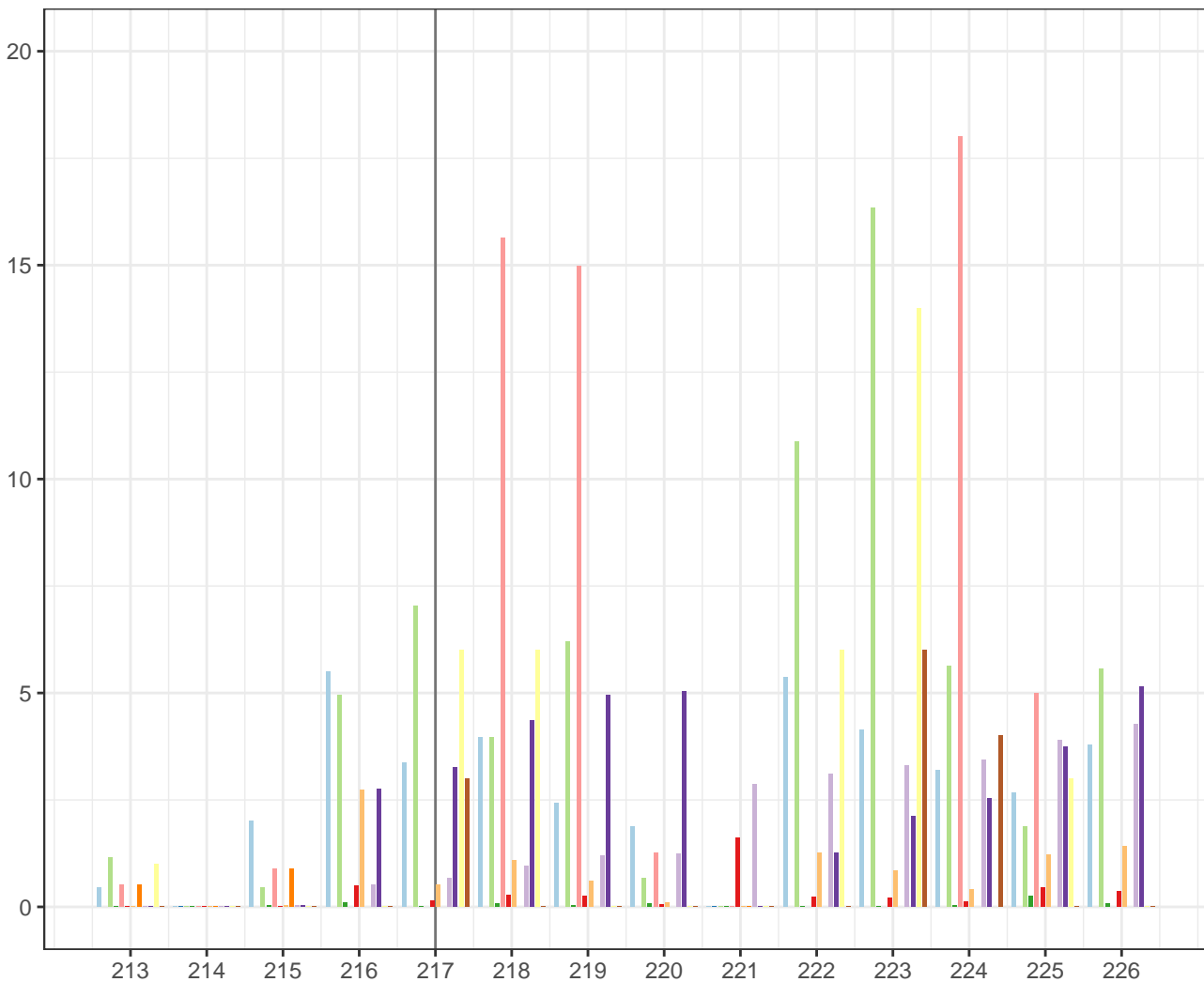




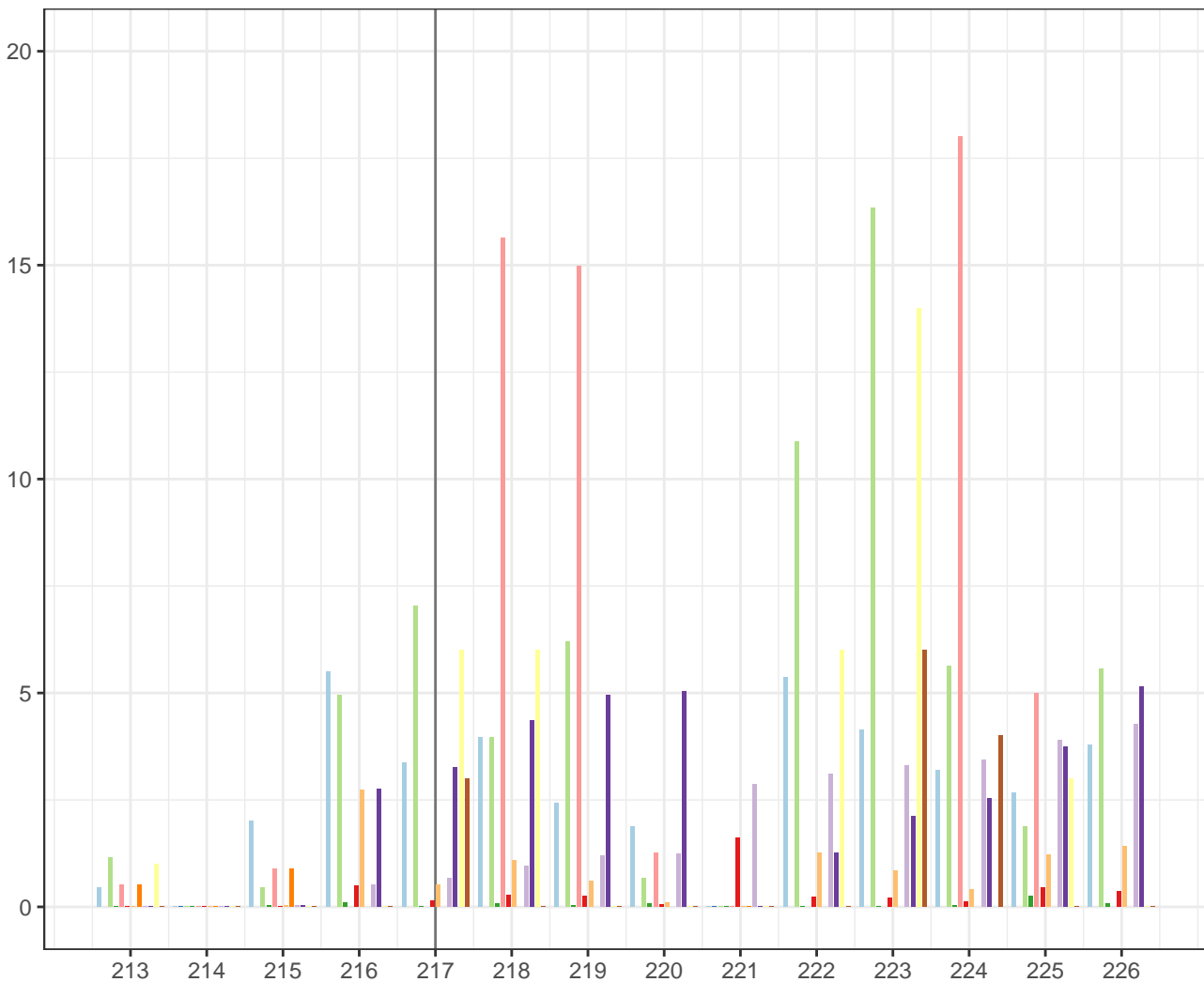
# 2004\_7\_Kerrs Pink\_1-5 isolated plants\_Belfast Harbour No 2\_2.36



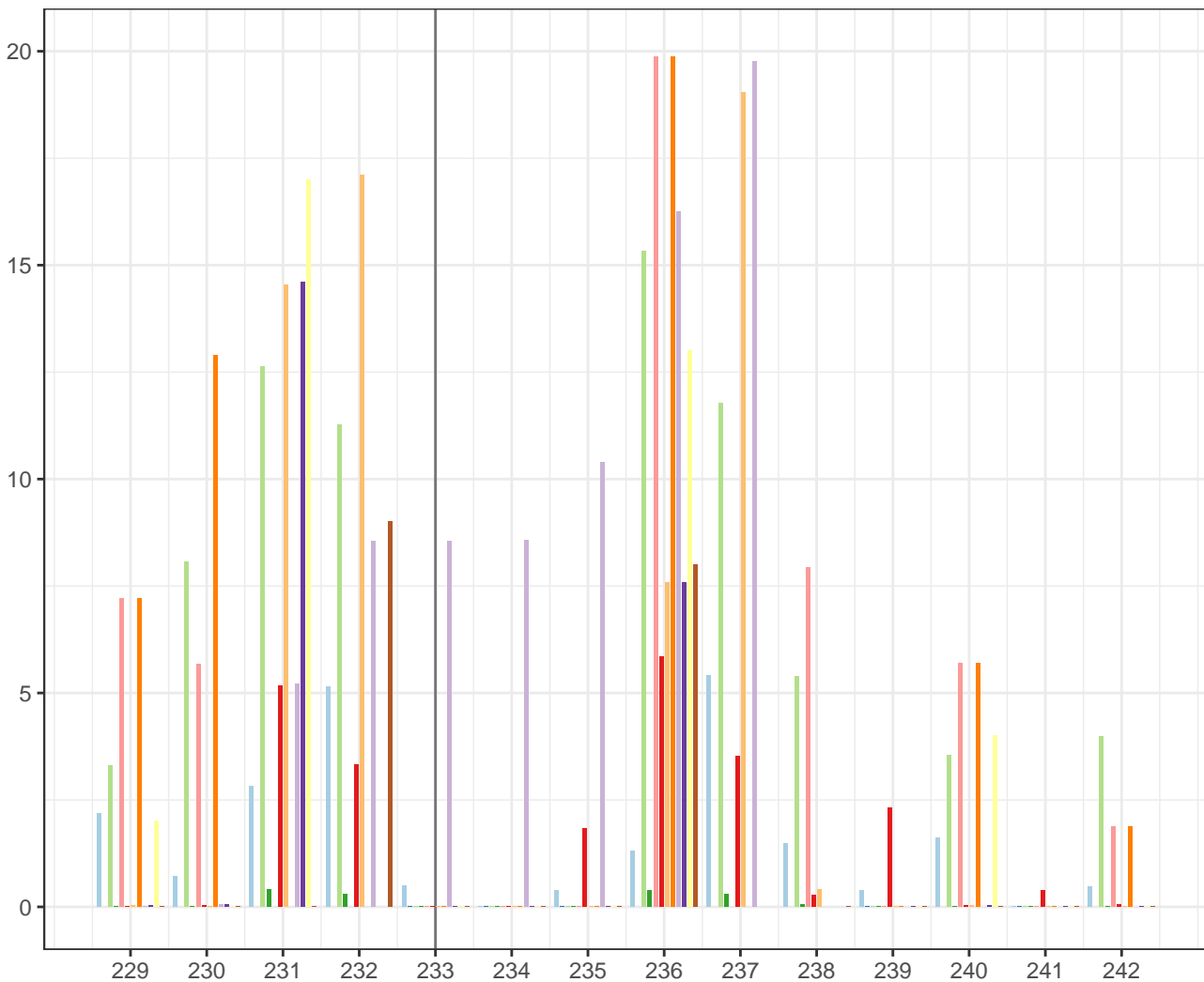
2004\_7\_Rooster\_Several patches\_Katesbridge\_17.72



# 2004\_7\_Desiree\_More than 5 plants\_Katesbridge\_32.63

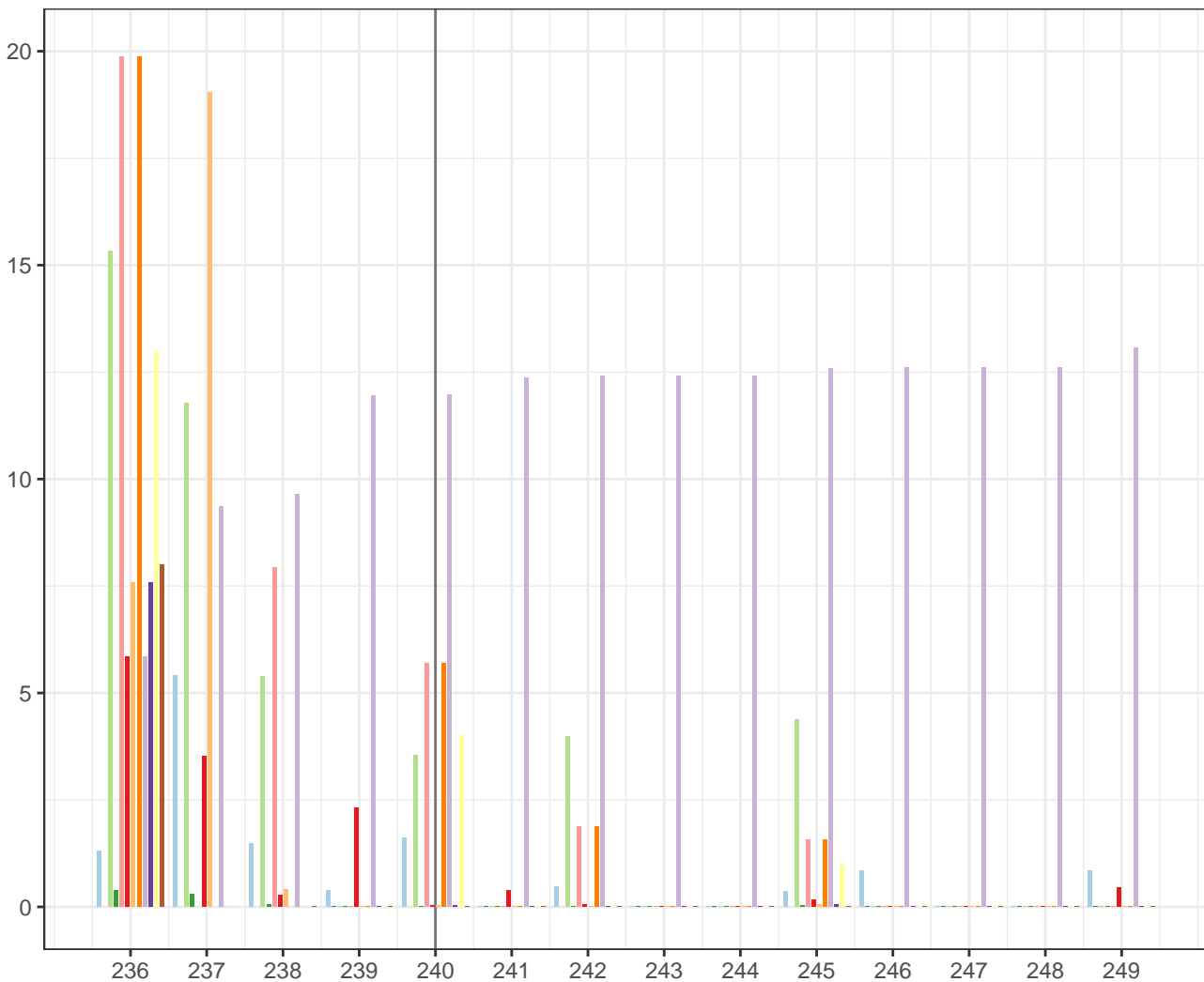


# 2004\_8\_Arran Victory\_More than 5 plants\_Belfast Harbour No 2\_7.6



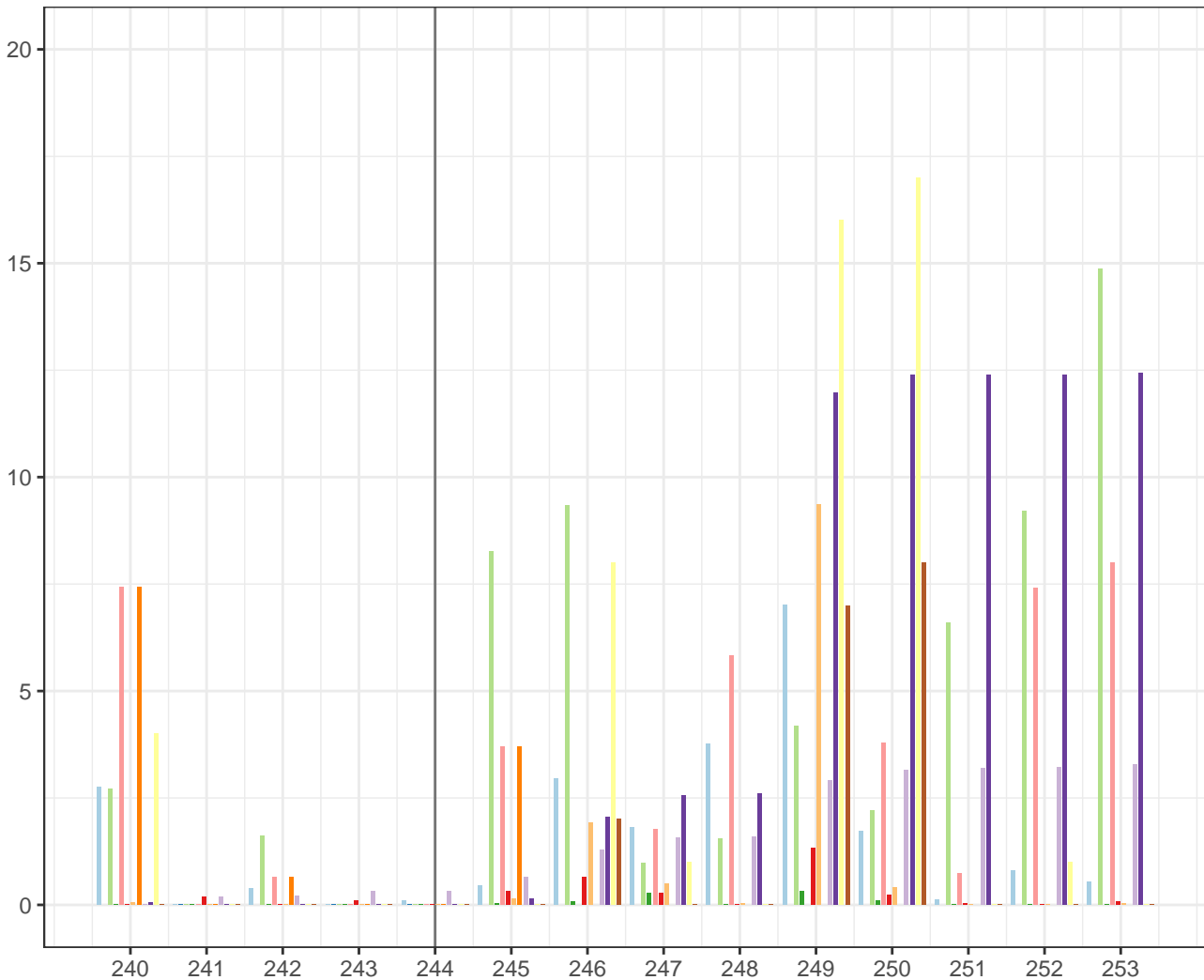
2004\_8\_Milagro\_1–5 isolated plants\_Belfast Harbour No 2\_5.6

model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk

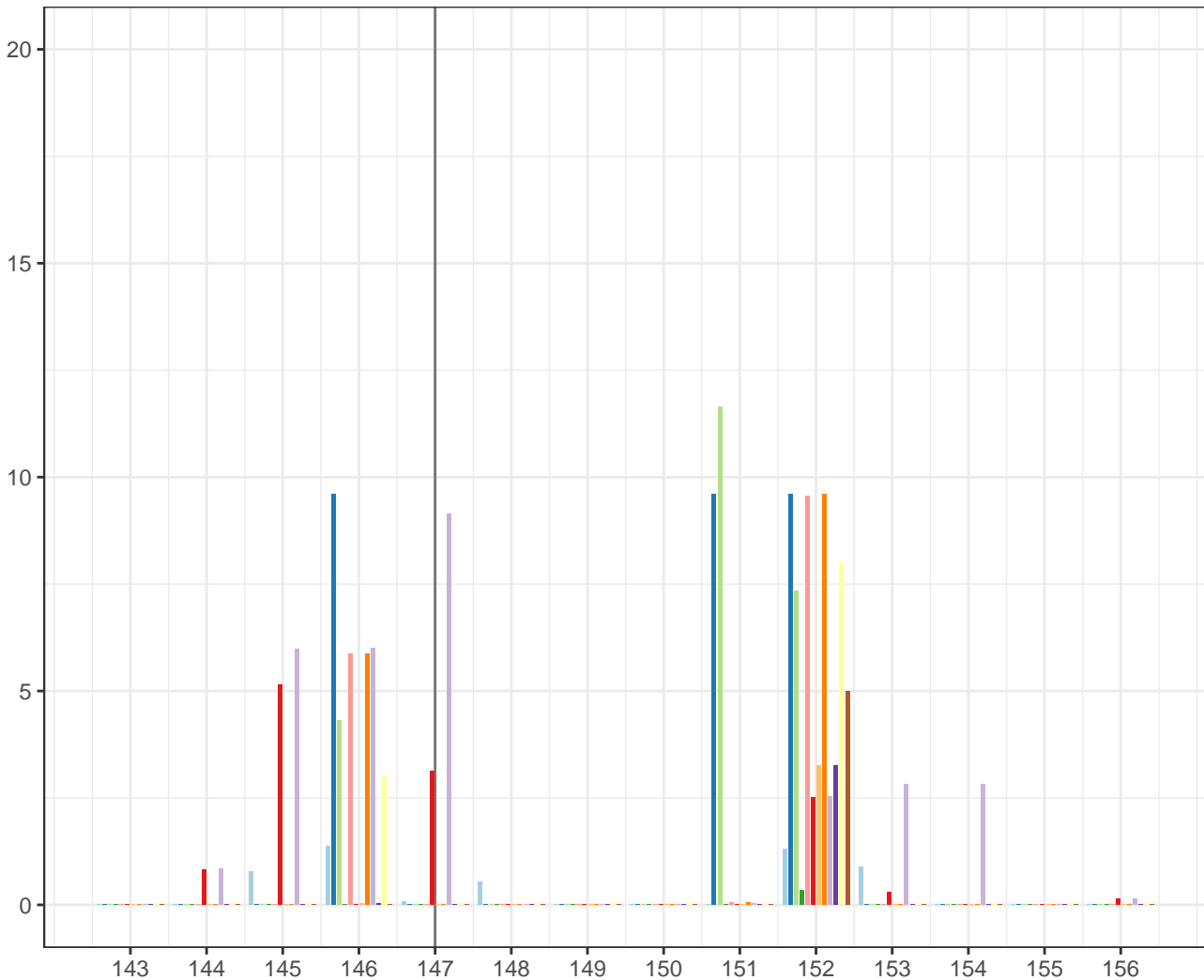
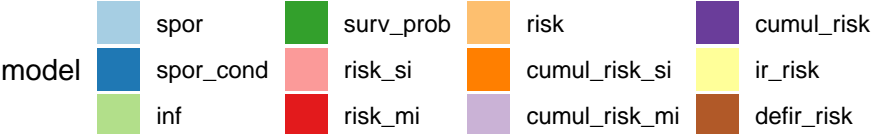


2004\_8\_British Queen\_Widespread in crop\_Helens Bay\_26.67

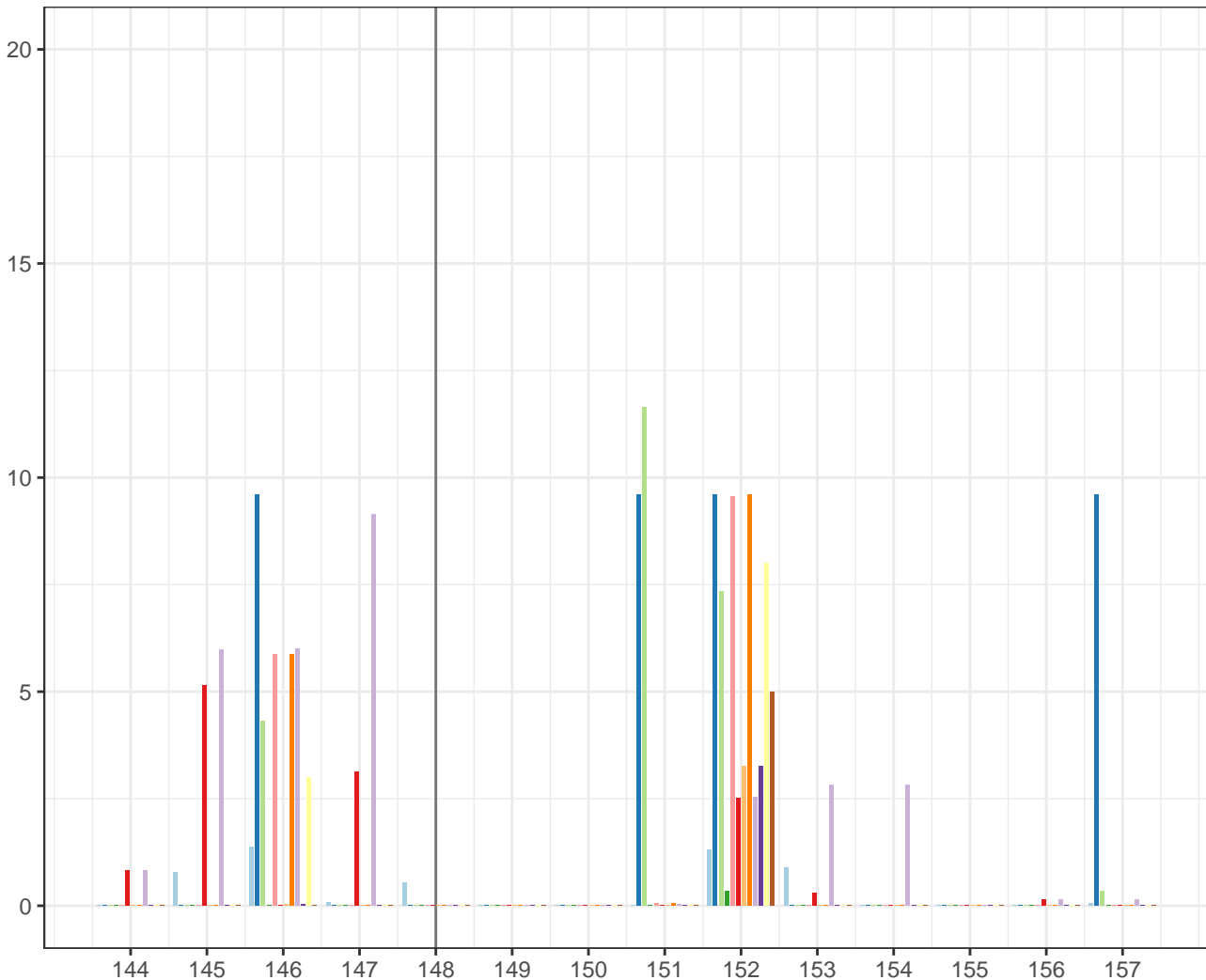
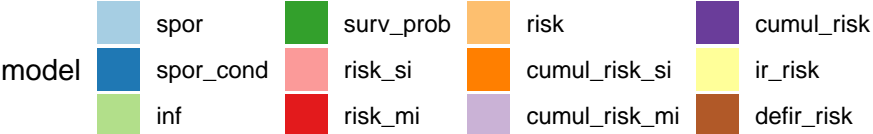
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	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



2005\_5\_British Queen\_NA\_Killowen\_15.15

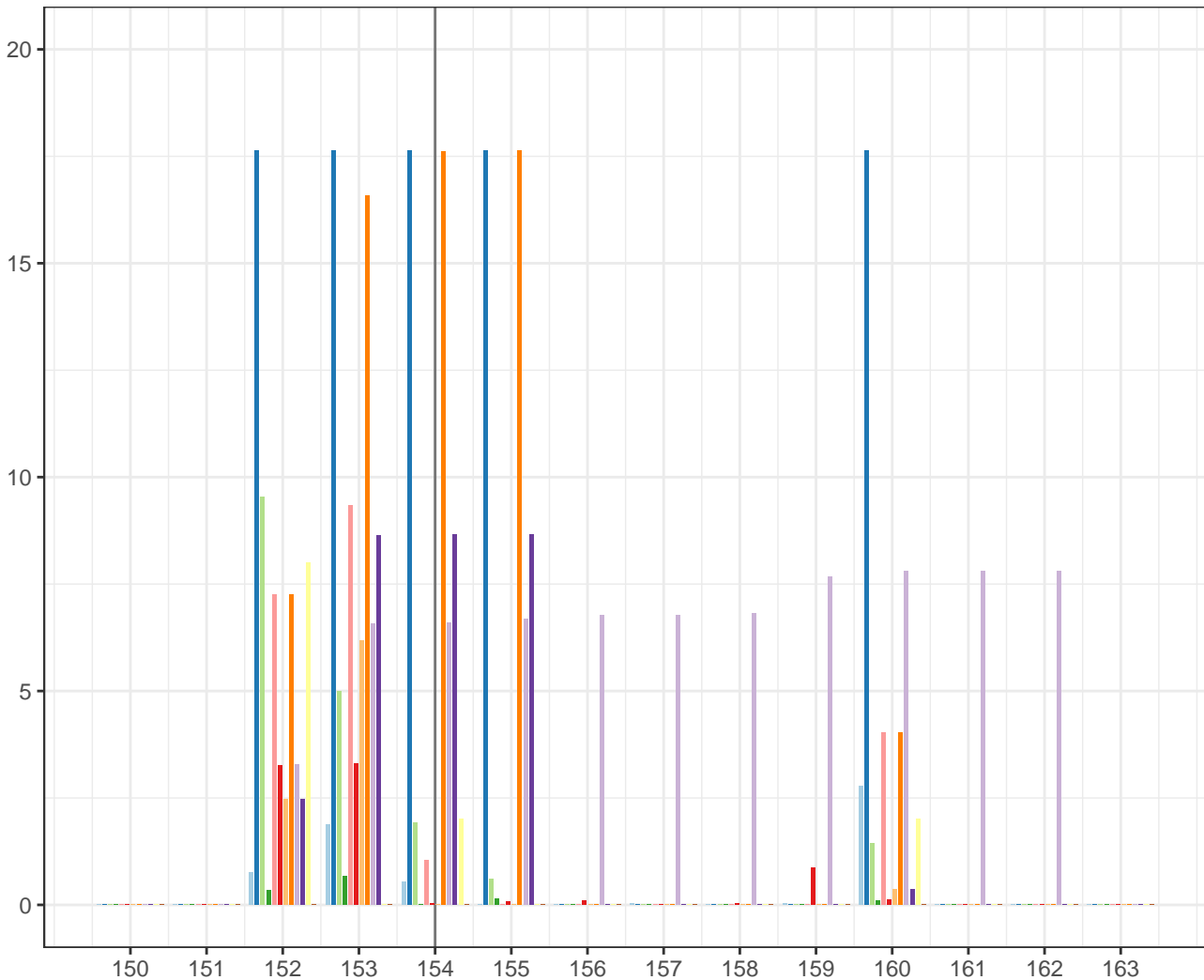


2005\_5\_Kerrs Pink\_NA\_Killowen\_7.44

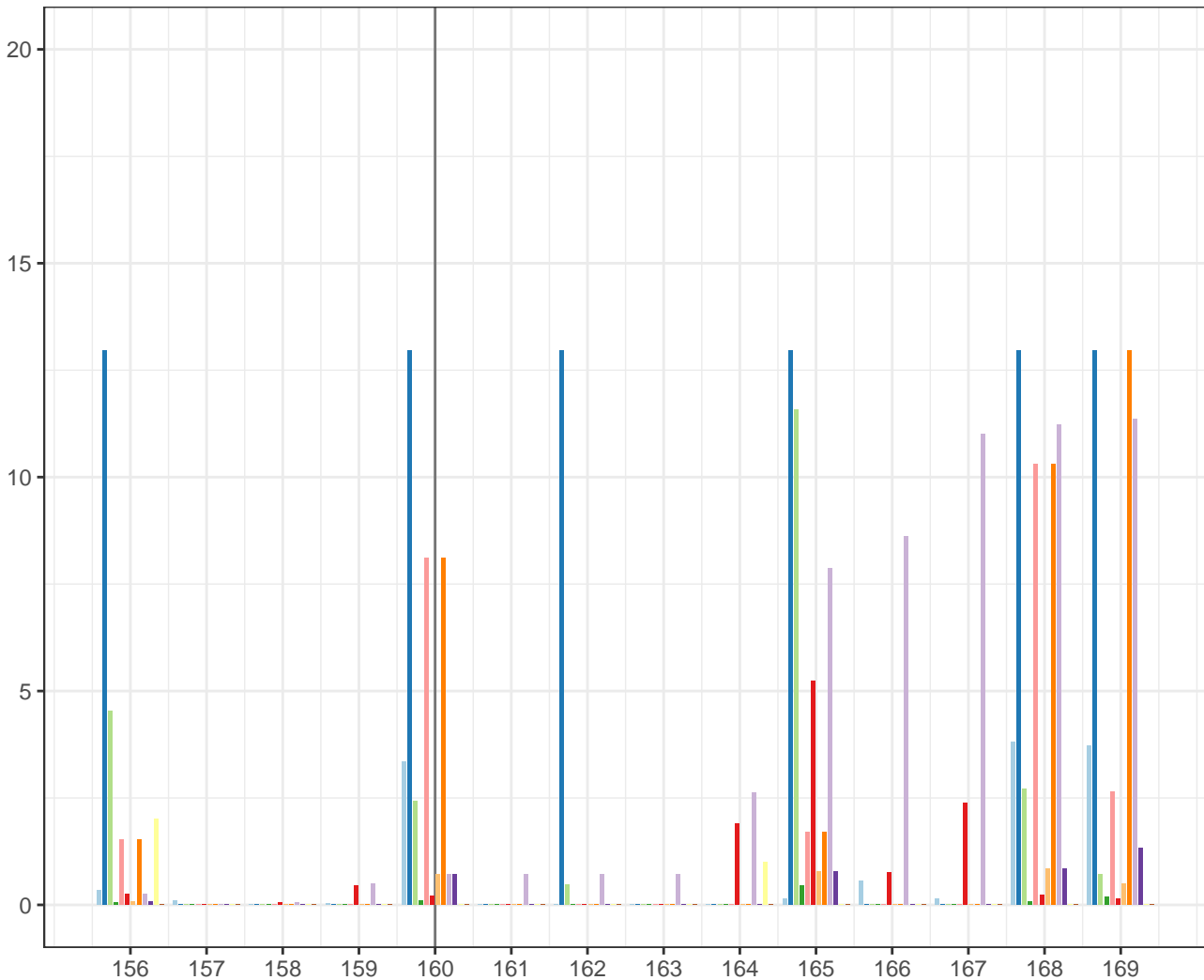




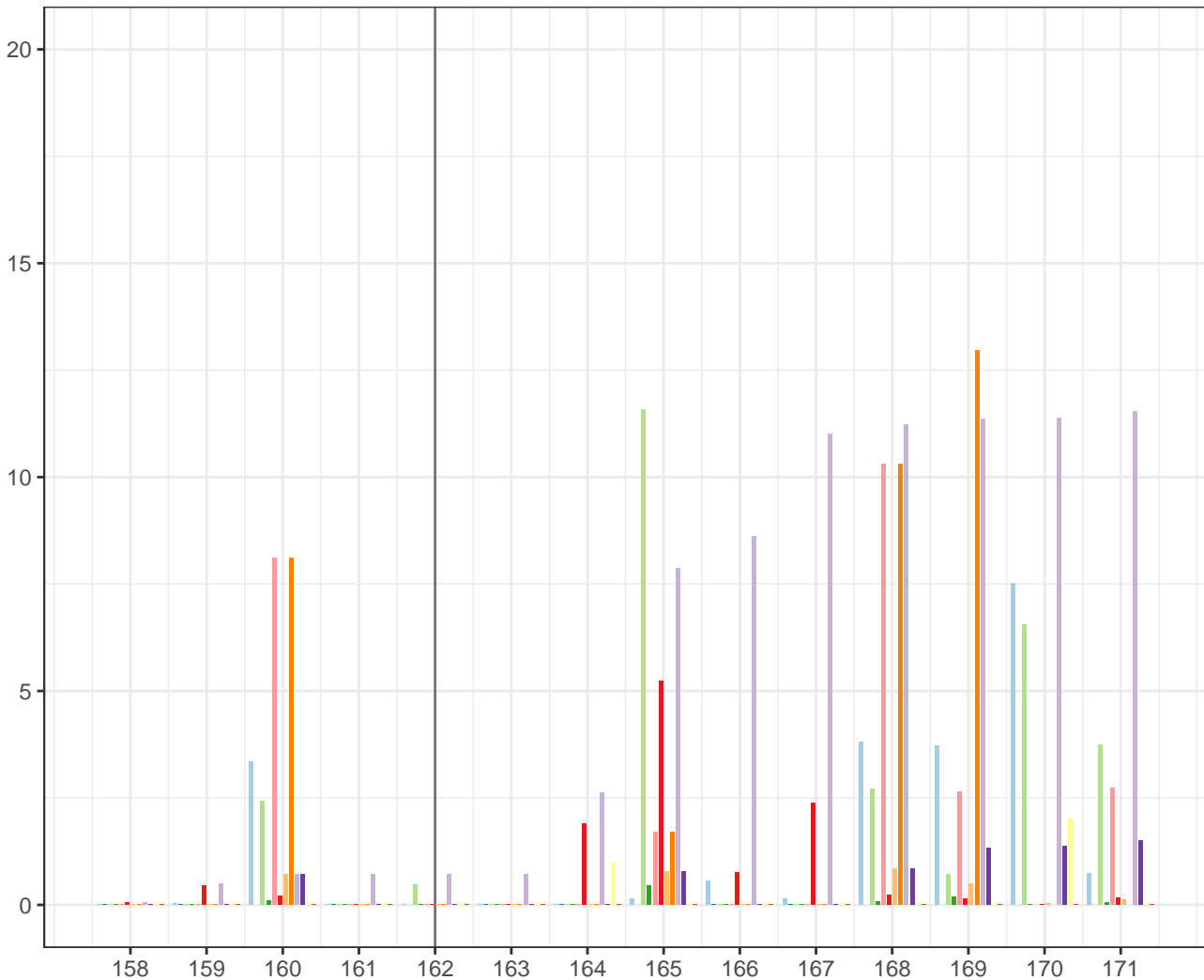
2005\_5\_Kerrs Pink\_NA\_Katesbridge\_30.51



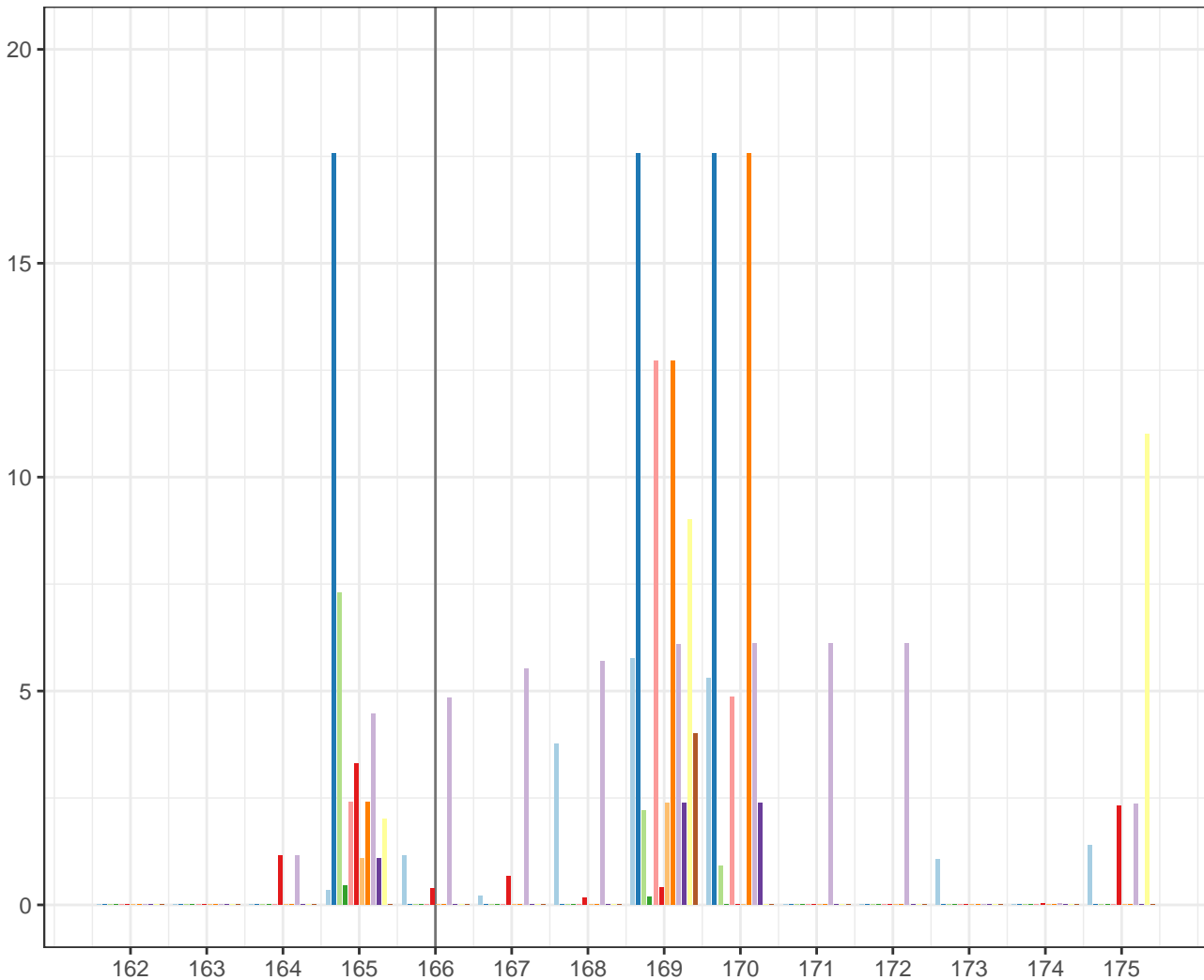
2005\_6\_NA\_NA\_Aldergrove\_22.4



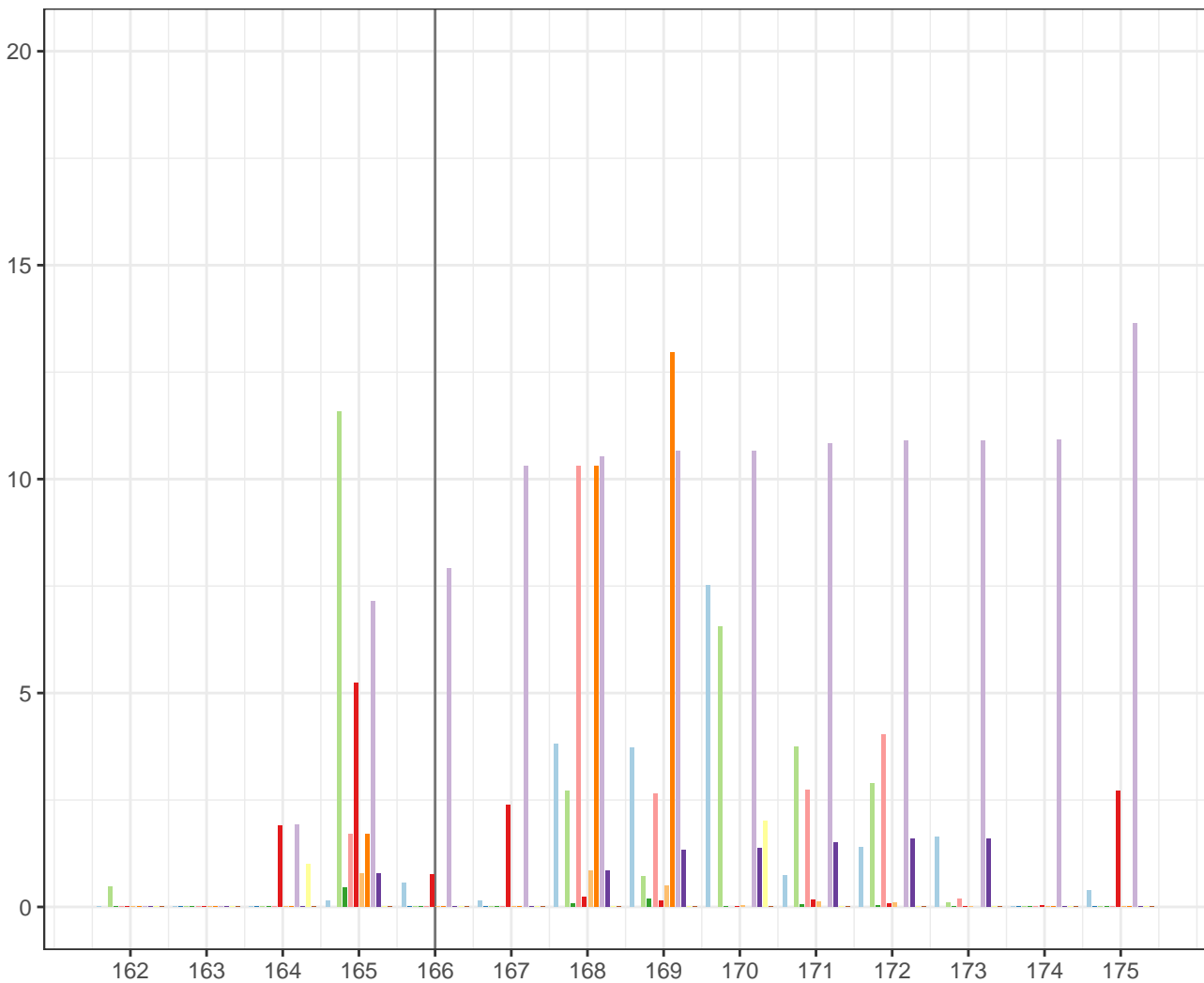
2005\_6\_British Queen\_NA\_Aldergrove\_25.47



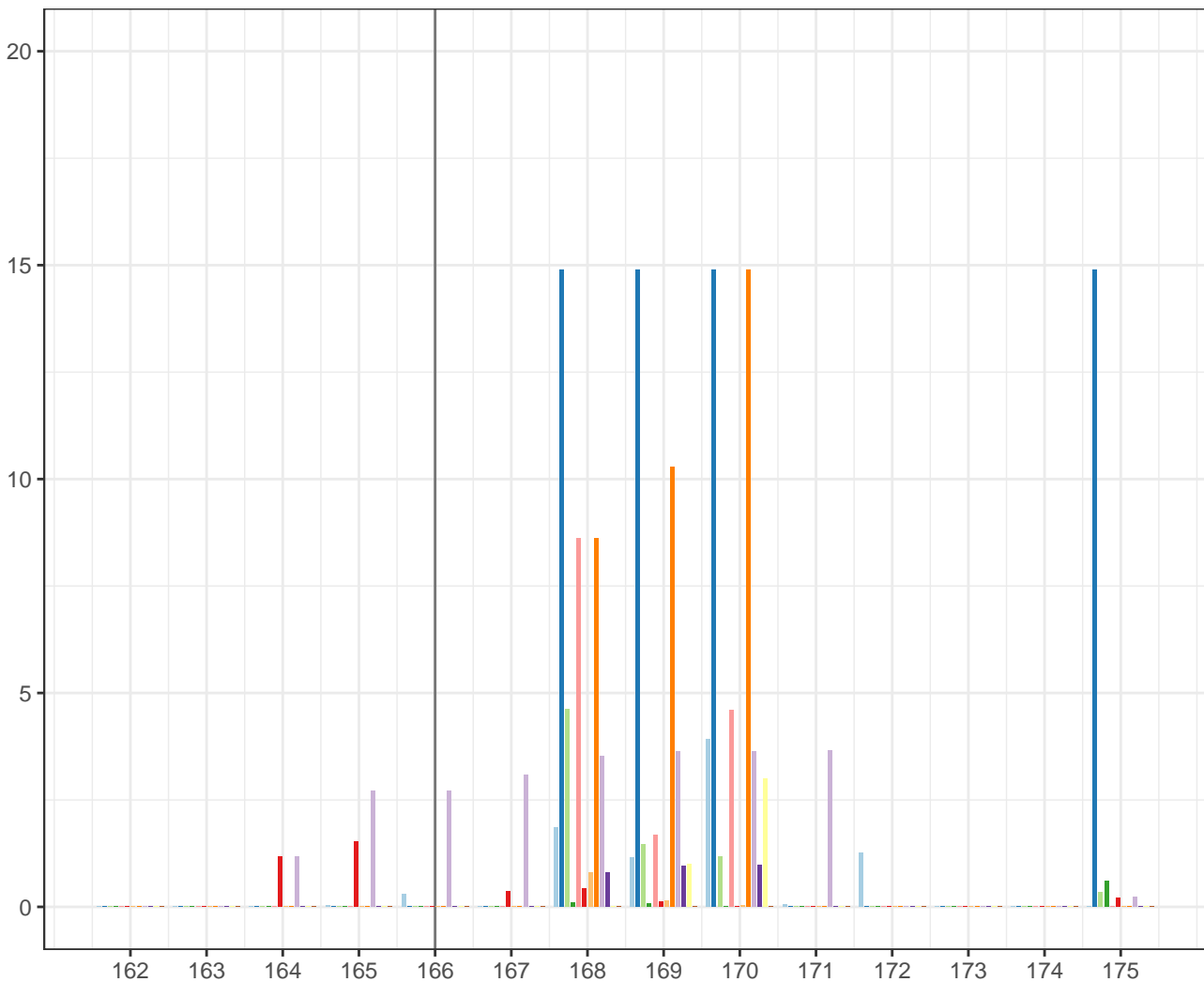
2005\_6\_Kerrs Pink\_NA\_Killowen\_10.94



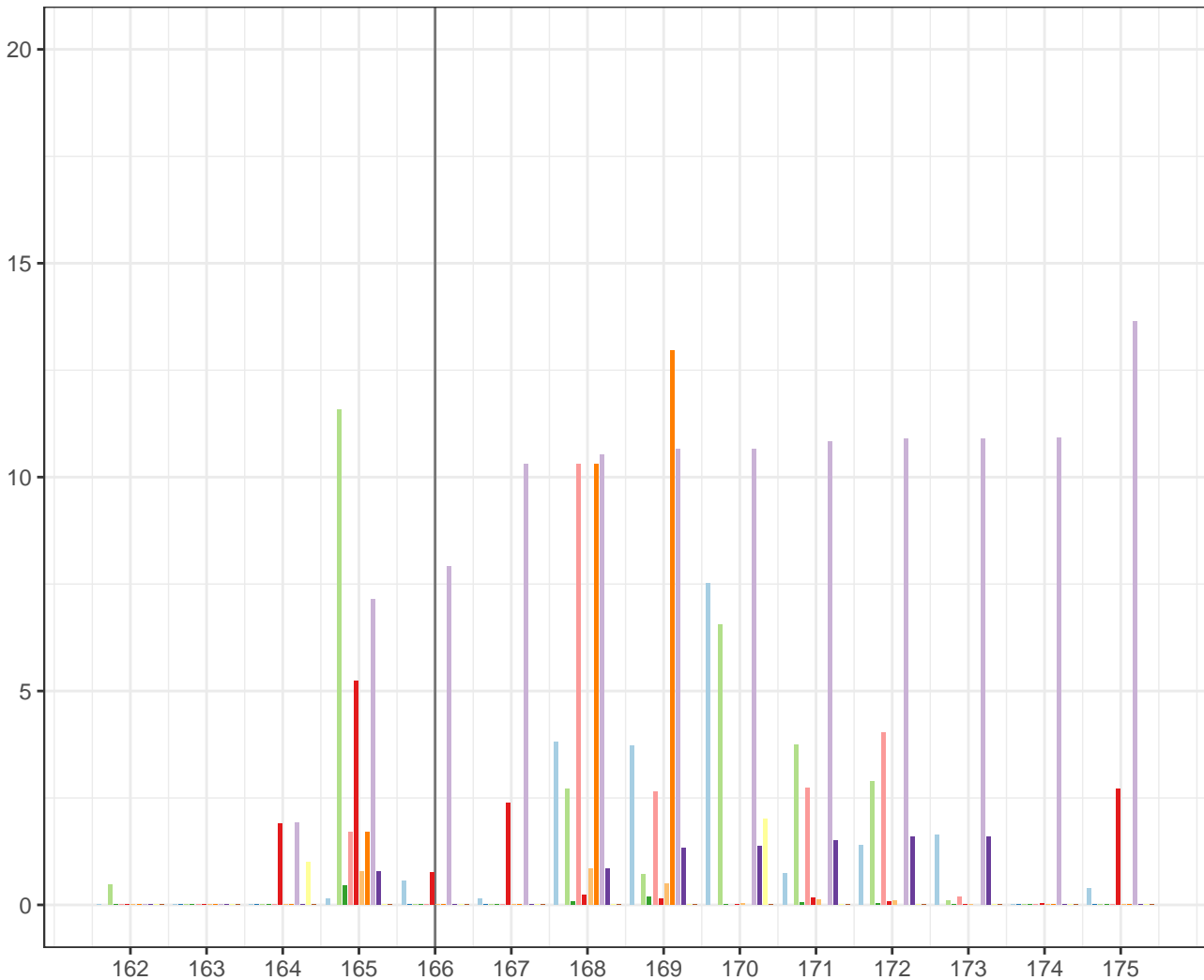
# 2005\_6\_Sharpes Express\_NA\_Aldergrove\_24.35



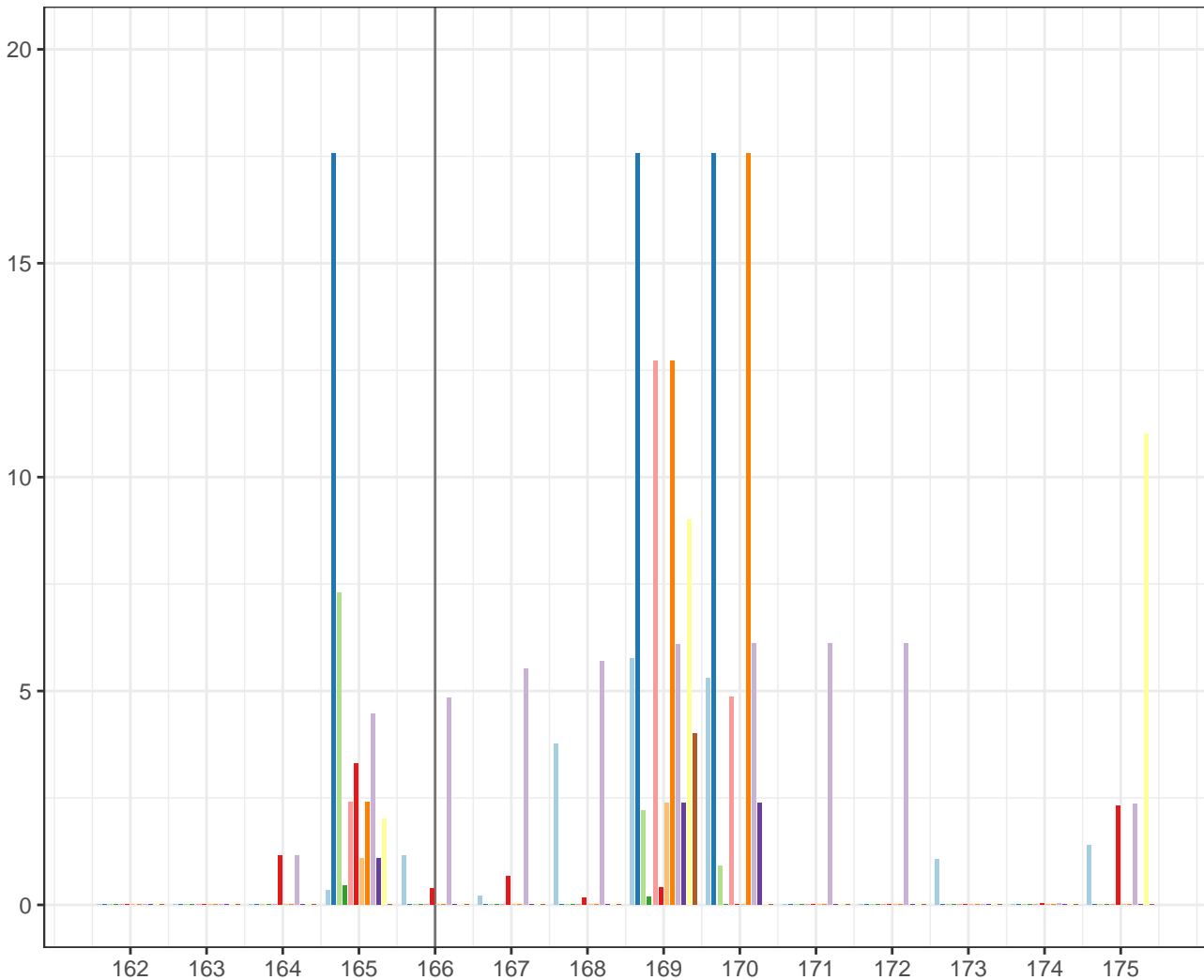
# 2005\_6\_Arran Victory\_NA\_Belfast Harbour No 2\_16.52



# 2005\_6\_British Queen\_NA\_Aldergrove\_10.65

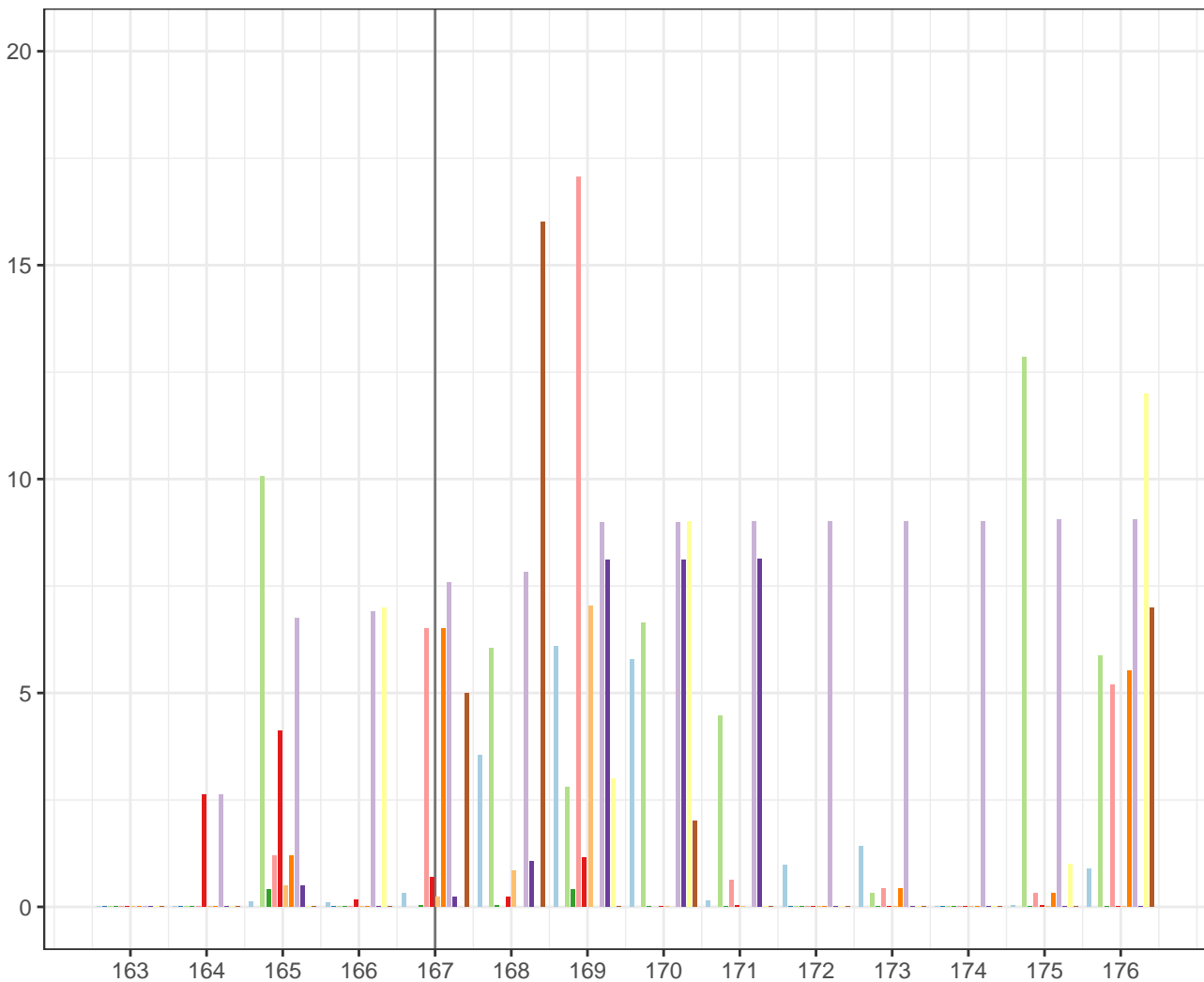


2005\_6\_Arran Banner\_NA\_Killowen\_11.58

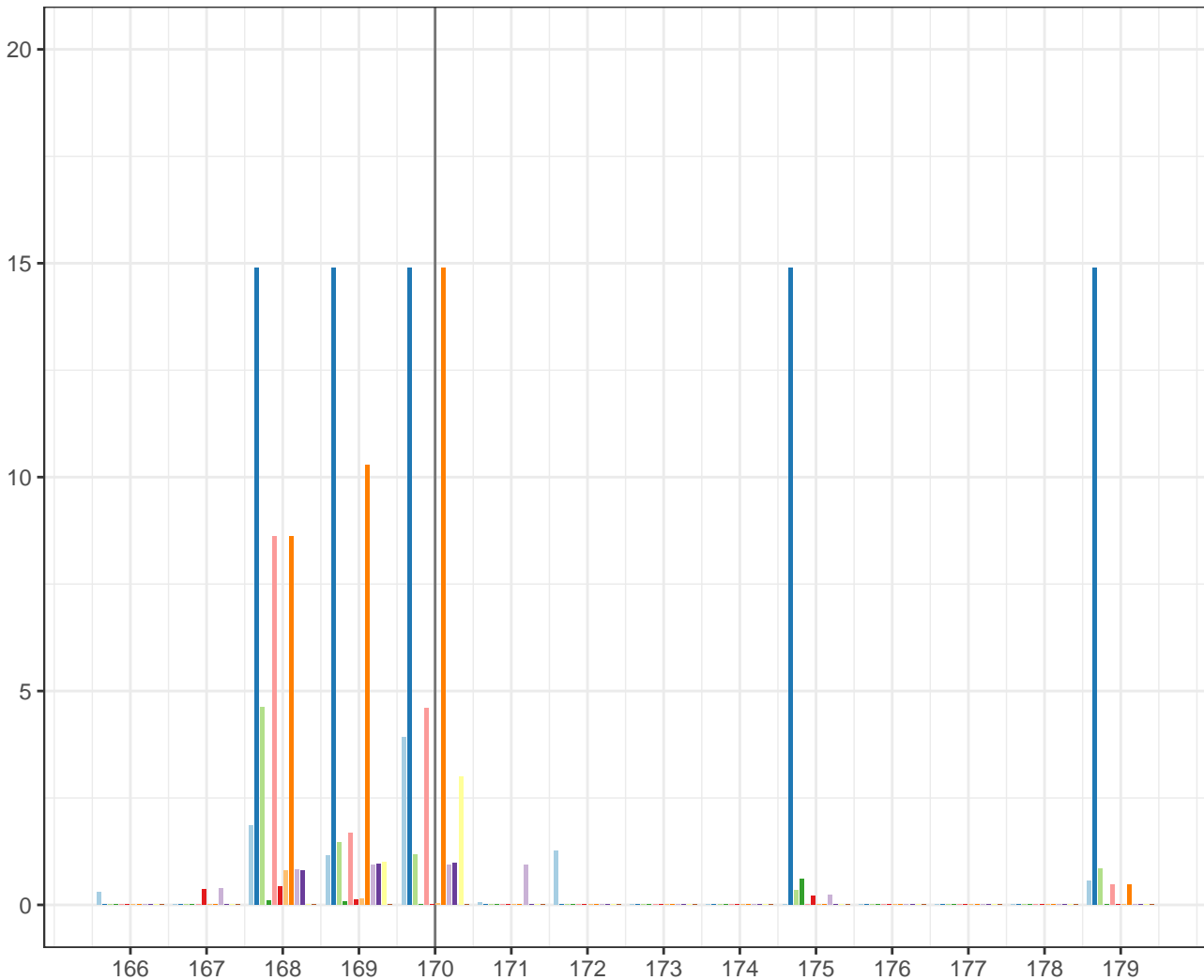
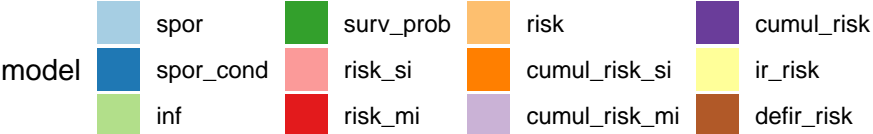




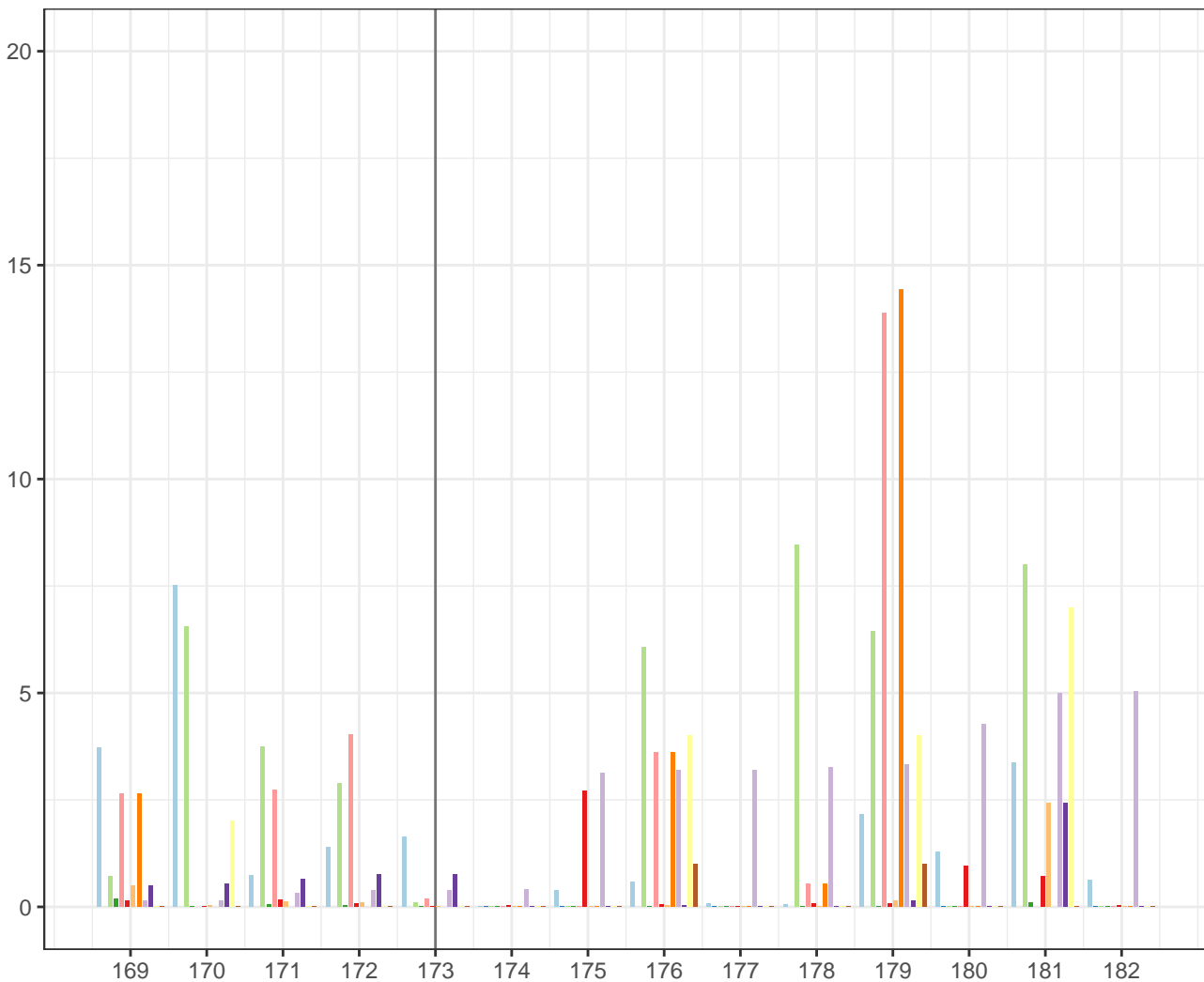
# 2005\_6\_Dundrod\_NA\_Ballypatrick Forest\_21.81



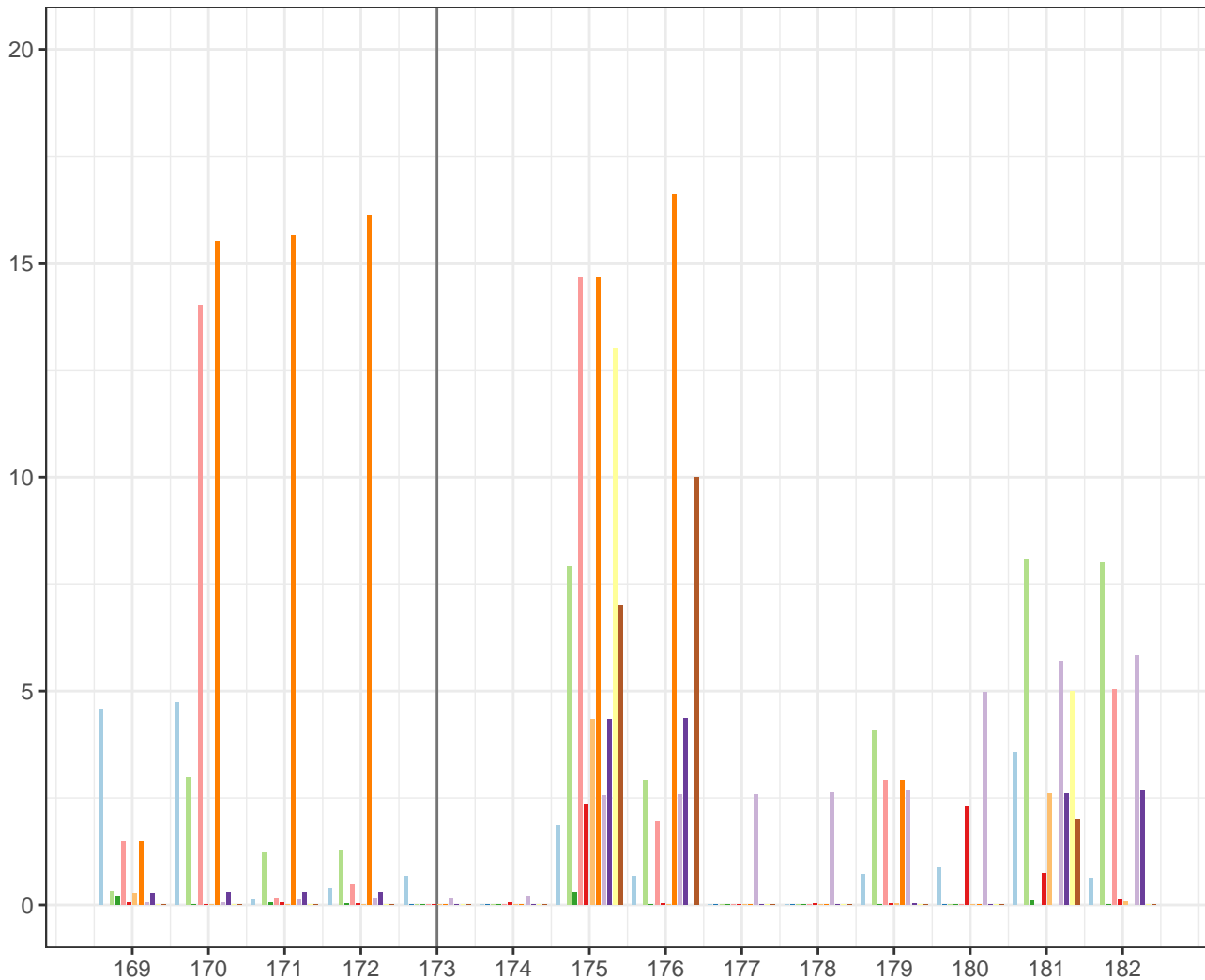
2005\_6\_British Queen\_NA\_Belfast Harbour No 2\_16.52



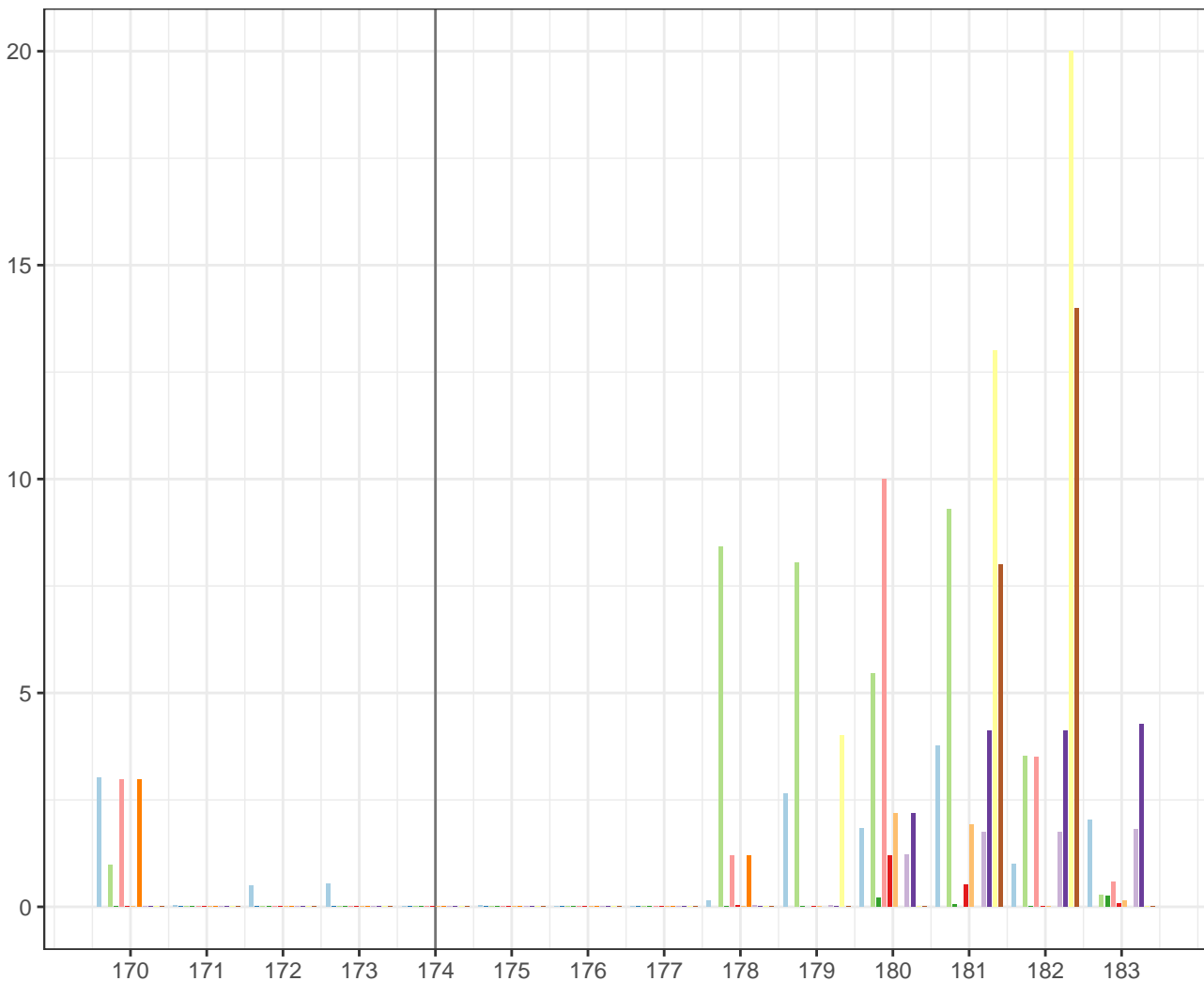
2005\_6\_British Queen\_NA\_Aldergrove\_24.18



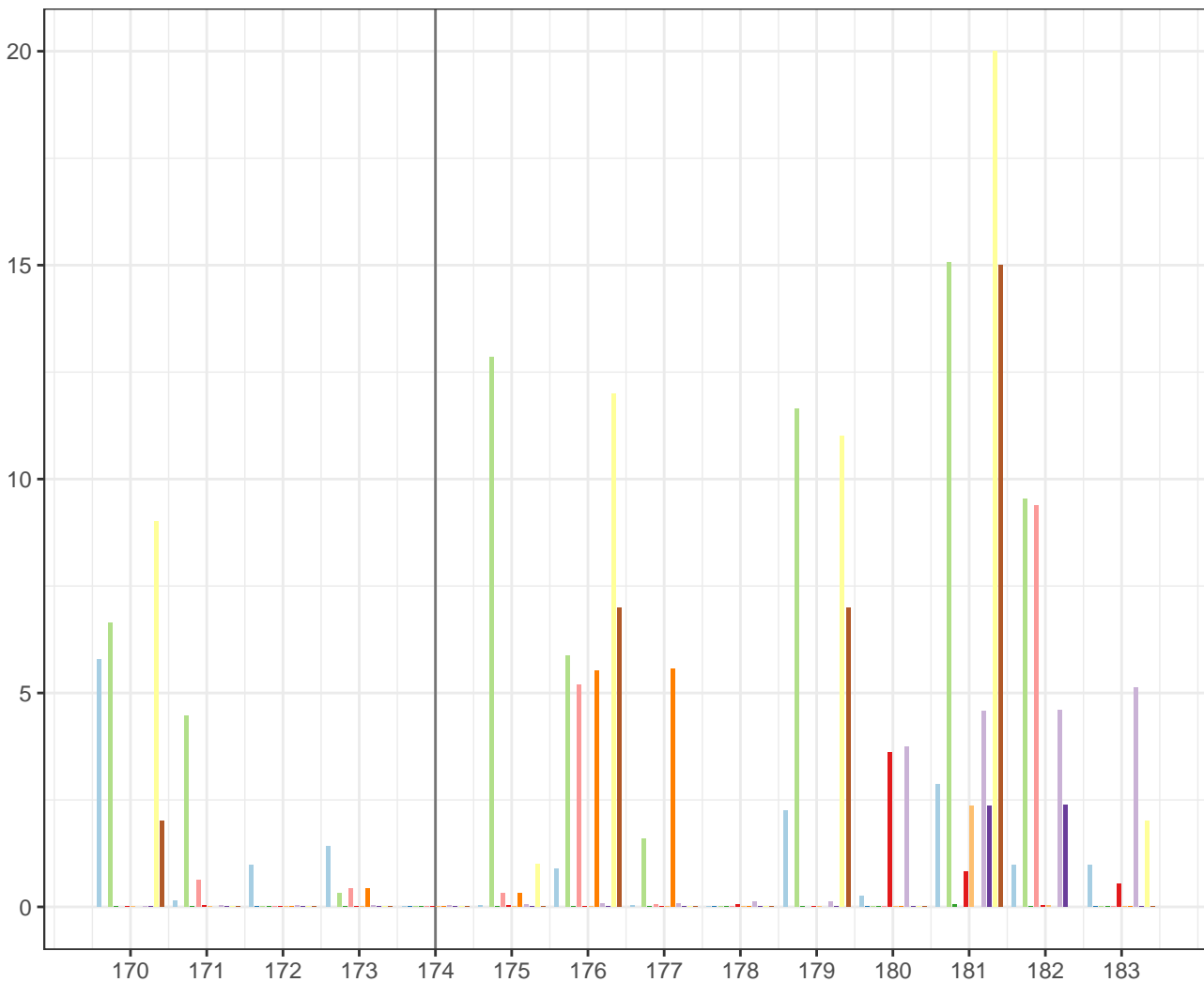
2005\_6\_British Queen\_NA\_Katesbridge\_7.3



2005\_6\_Kerrs Pink\_NA\_Ballykelly\_25.08

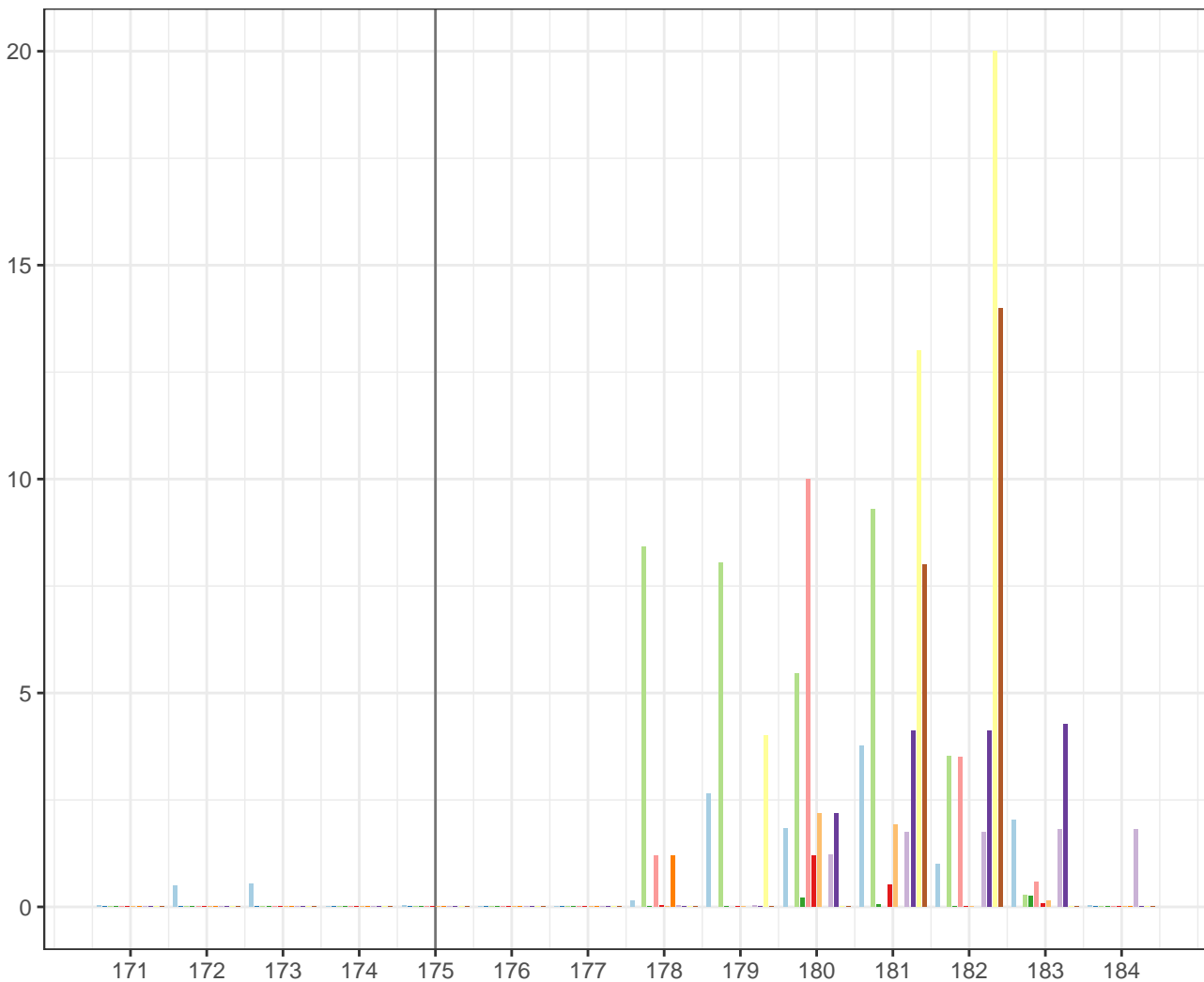


# 2005\_6\_Kerrs Pink\_NA\_Ballypatrick Forest\_22.08



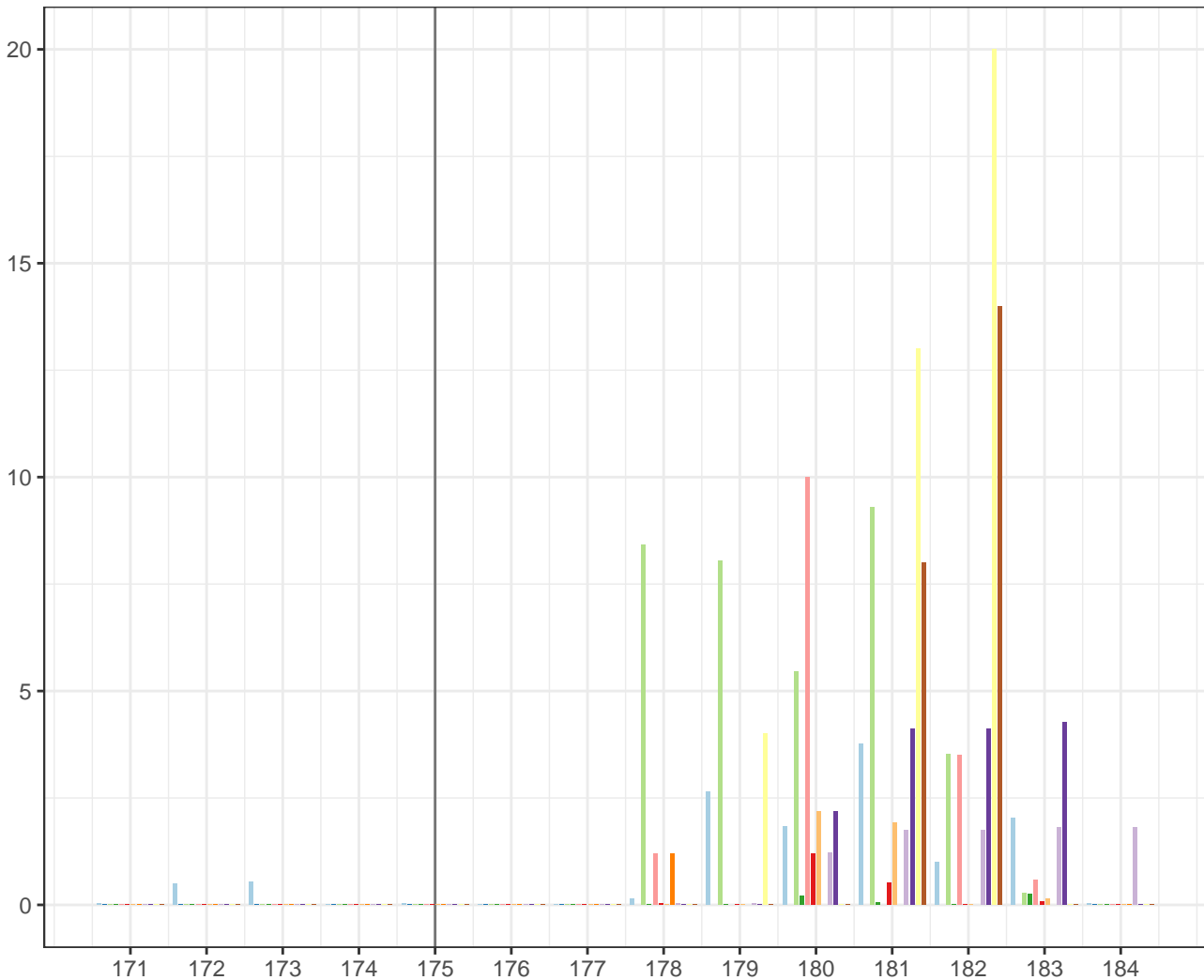
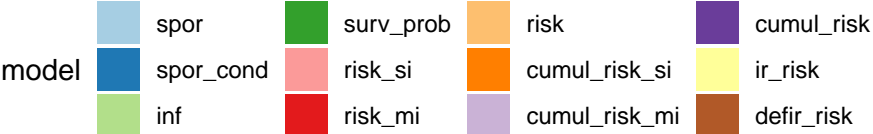


2005\_6\_Home Guard\_NA\_Ballykelly\_23.35

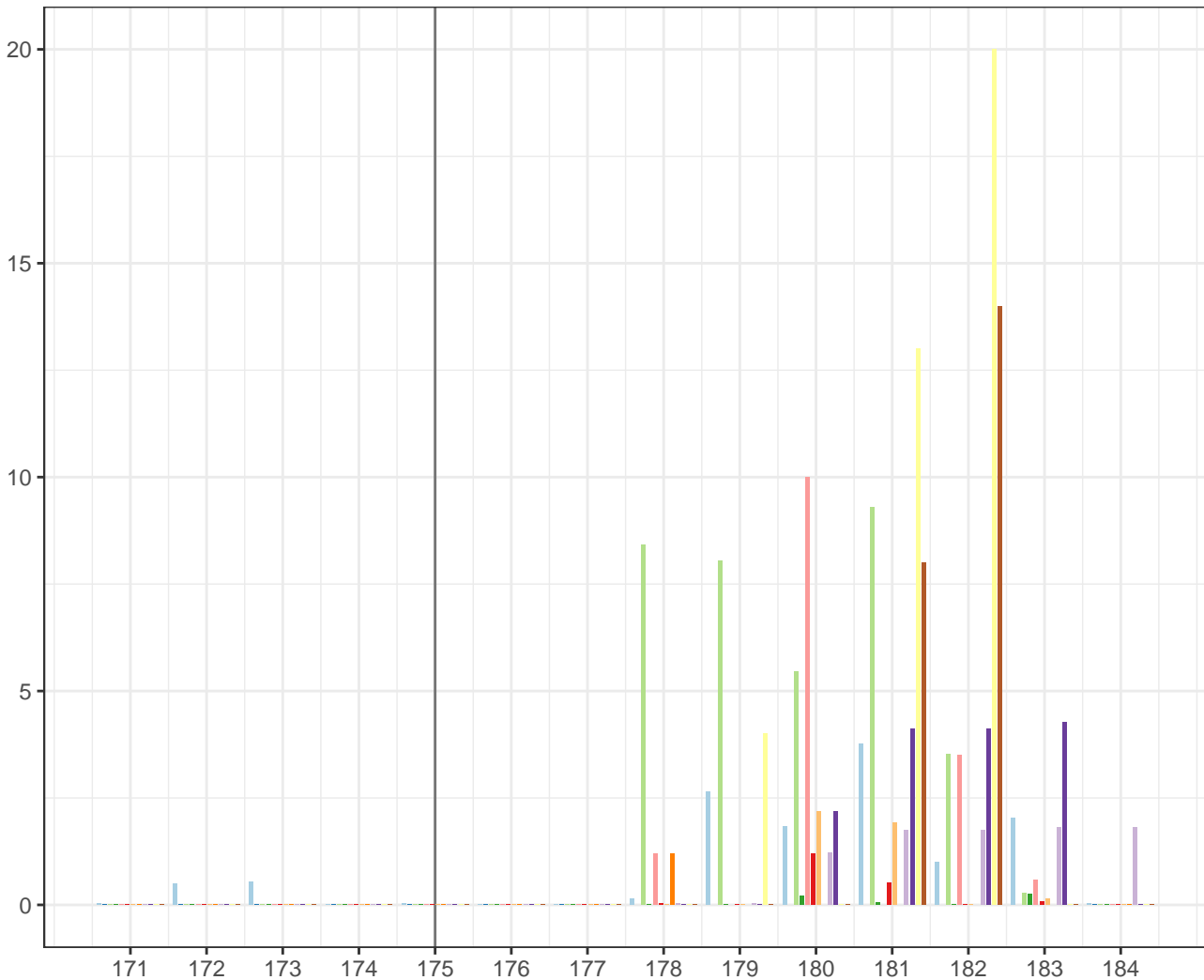




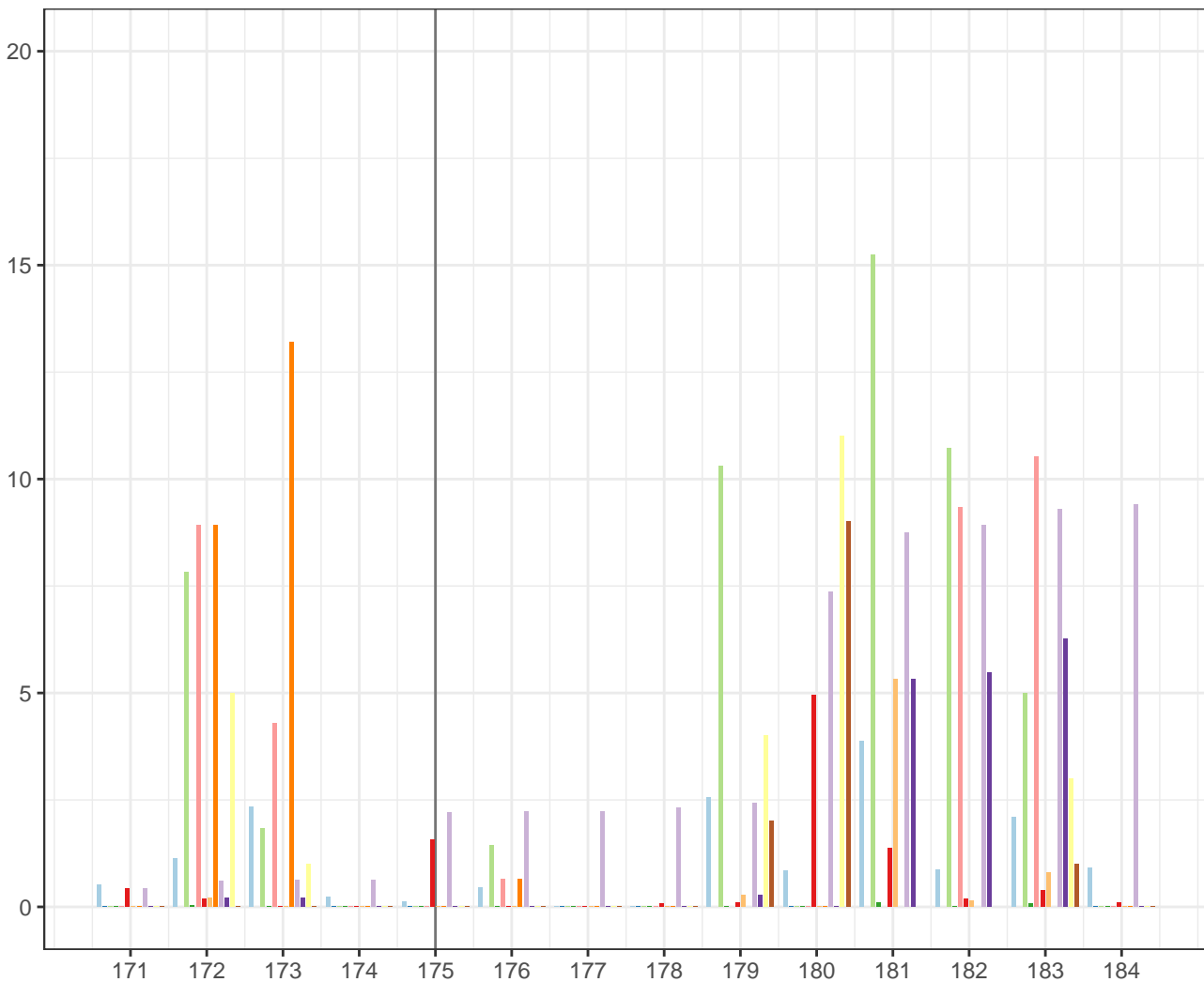
2005\_6\_Pentland Squire\_NA\_Ballykelly\_6.34



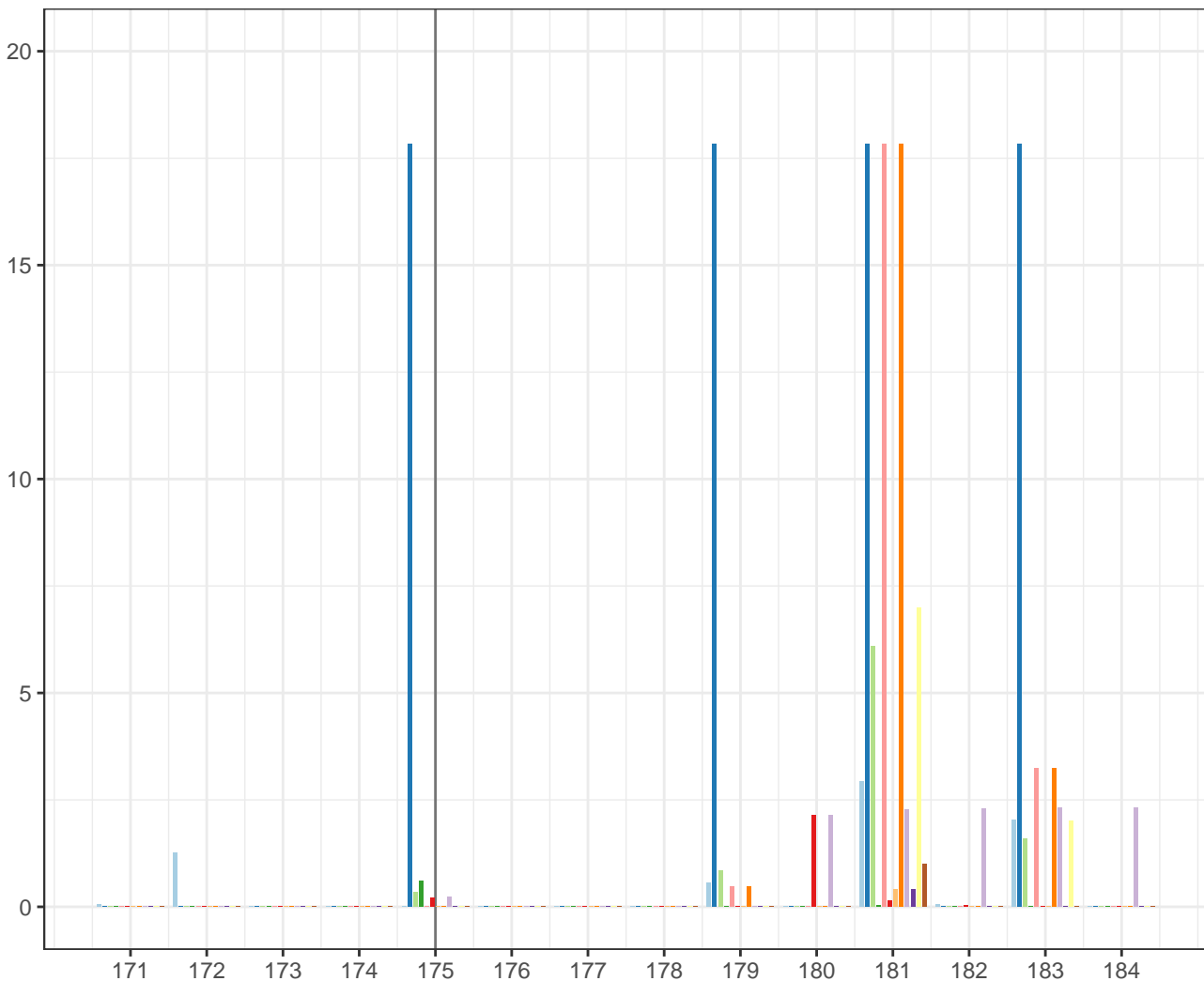
2005\_6\_British Queen\_NA\_Ballykelly\_5.5



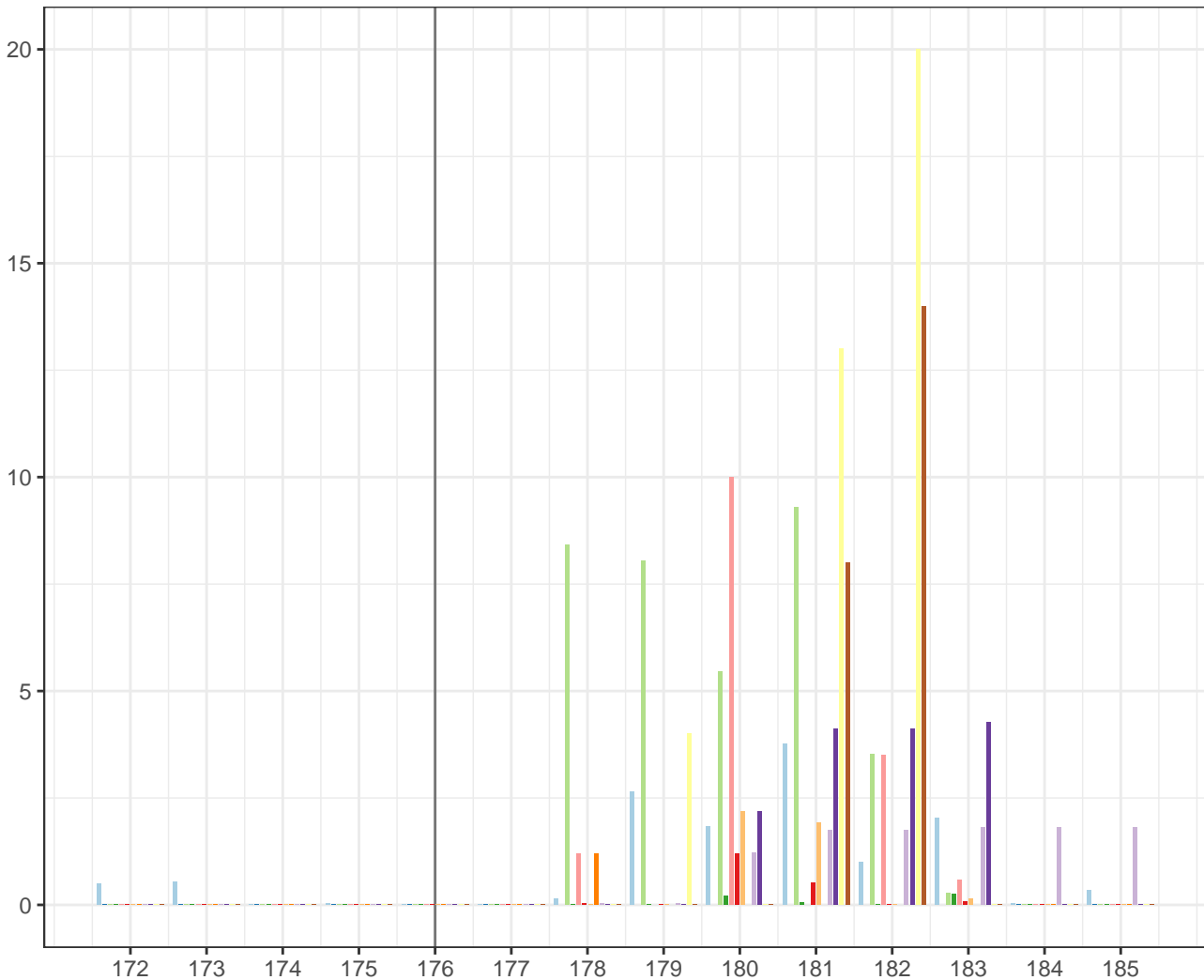
2005\_6\_Kerrs Pink\_NA\_Lough Fea\_23.86



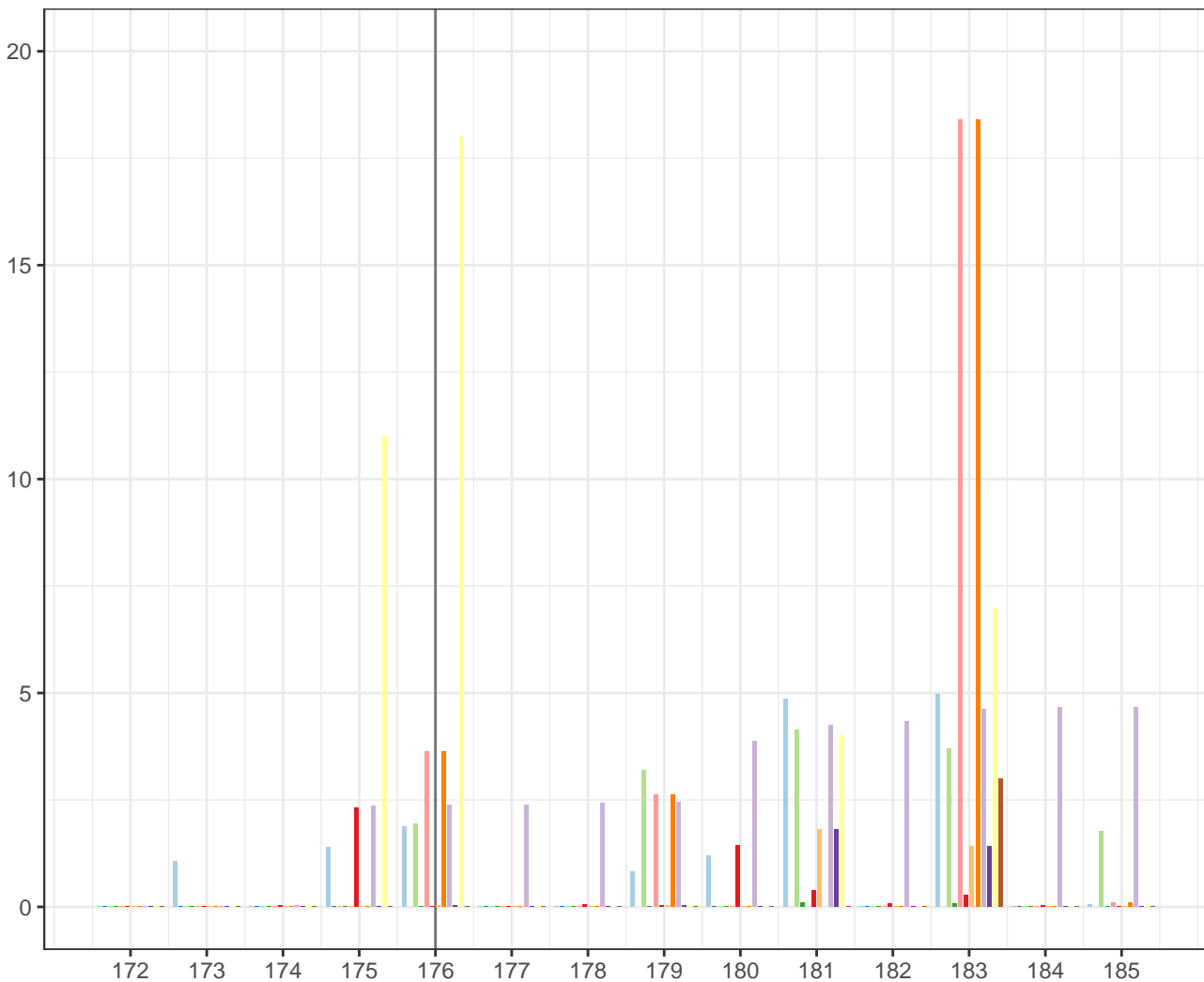
2005\_6\_British Queen\_NA\_Belfast Harbour No 2\_19.92



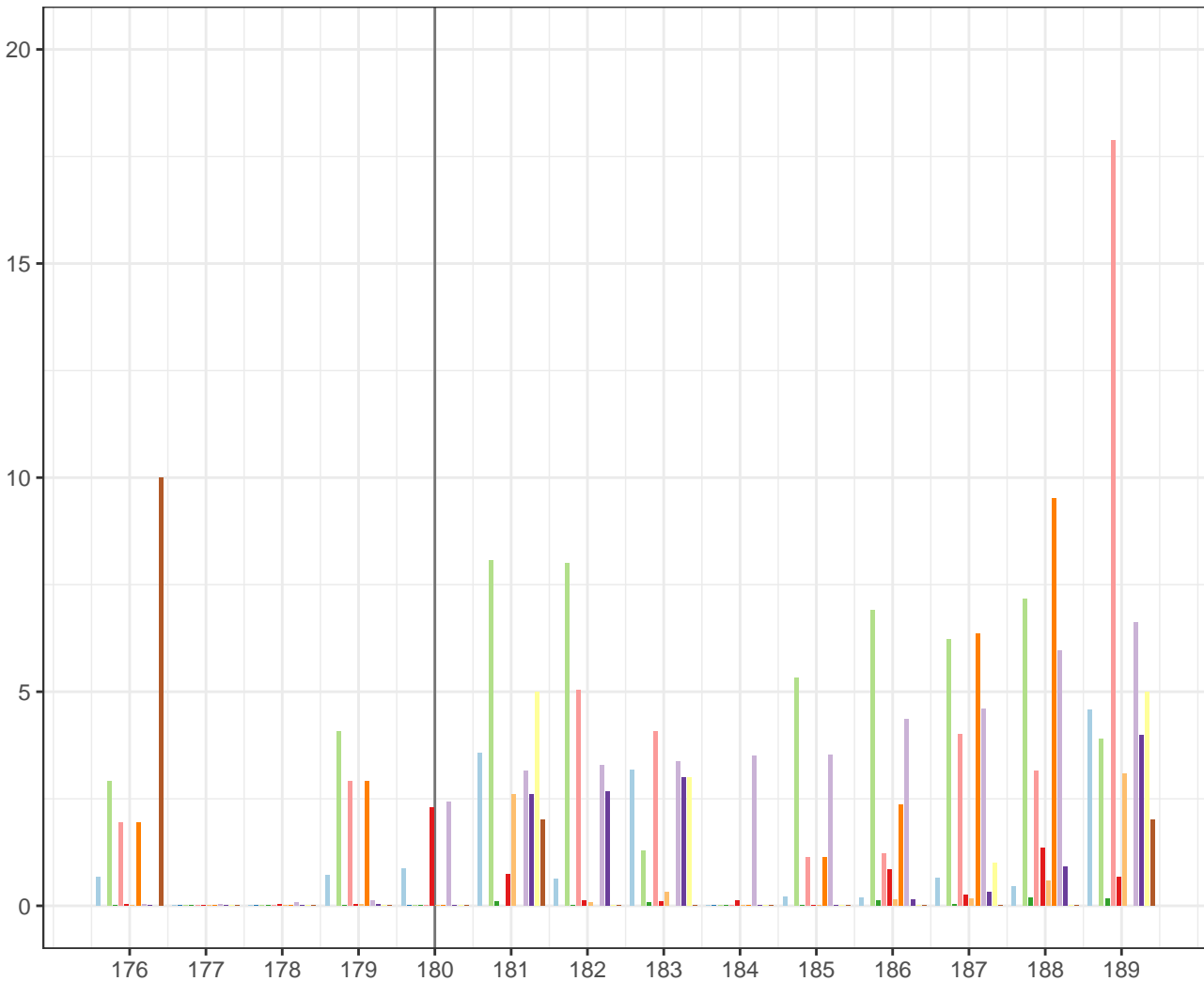
2005\_6\_Navan\_NA\_Ballykelly\_28.26



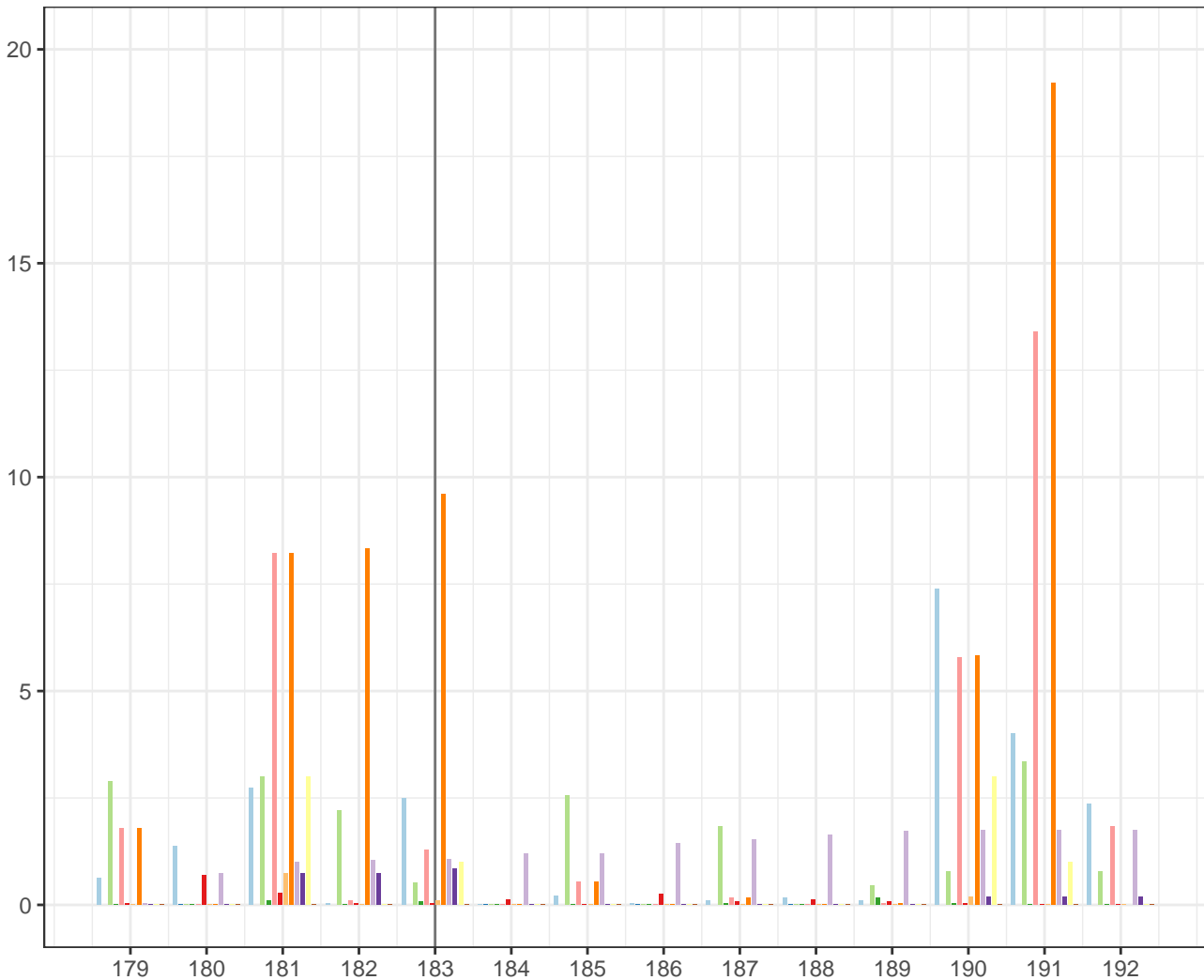
# 2005\_6\_Arran Banner\_NA\_Killowen\_15.15



2005\_6\_NA\_NA\_Katesbridge\_1.45

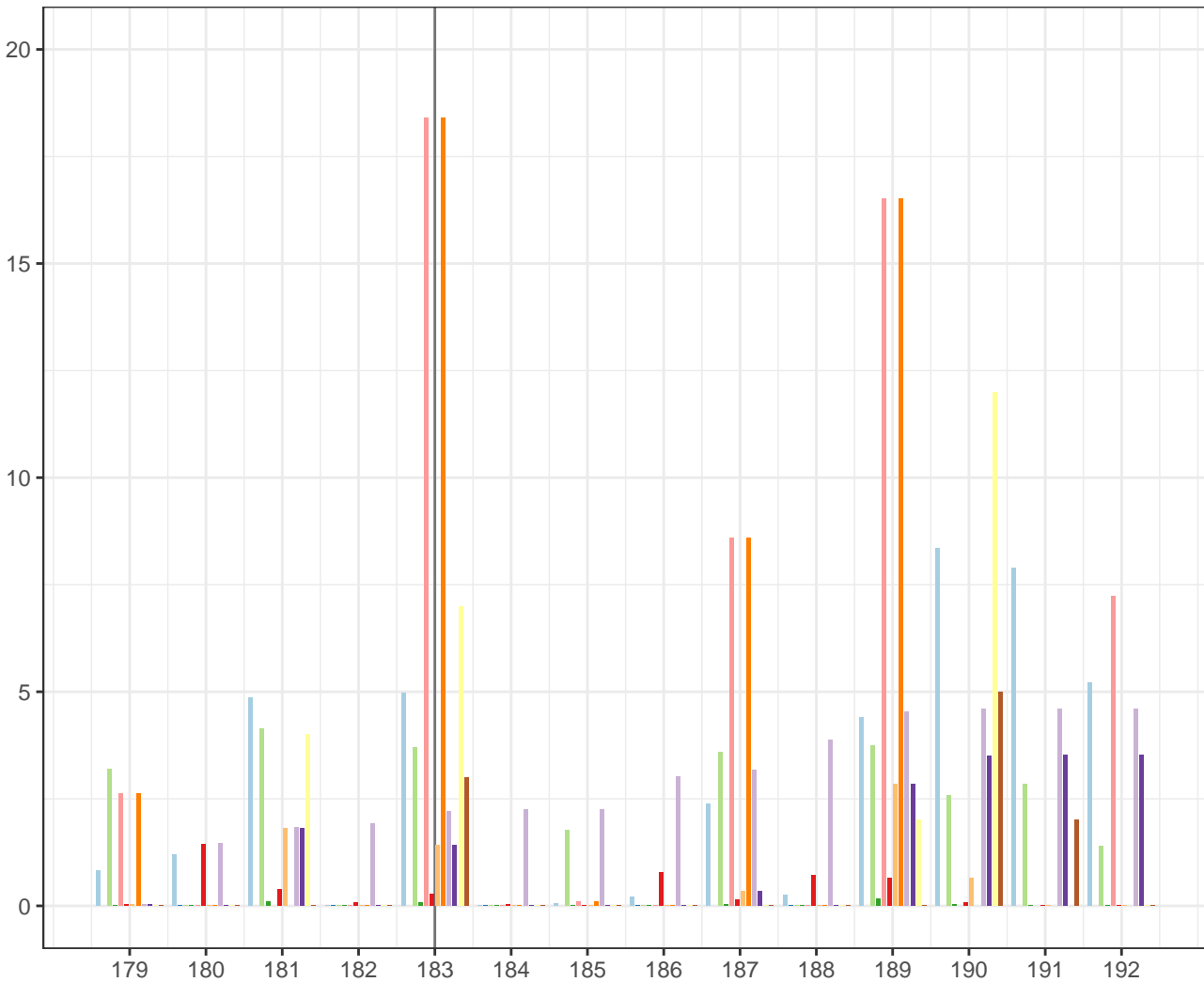
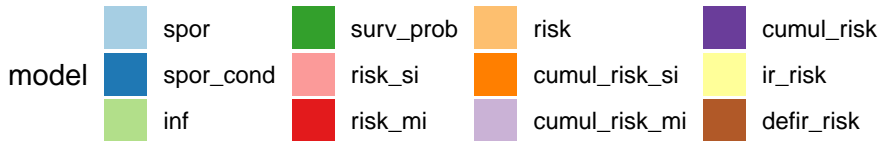


2005\_6\_NA\_NA\_Newry Carnbane\_17.66

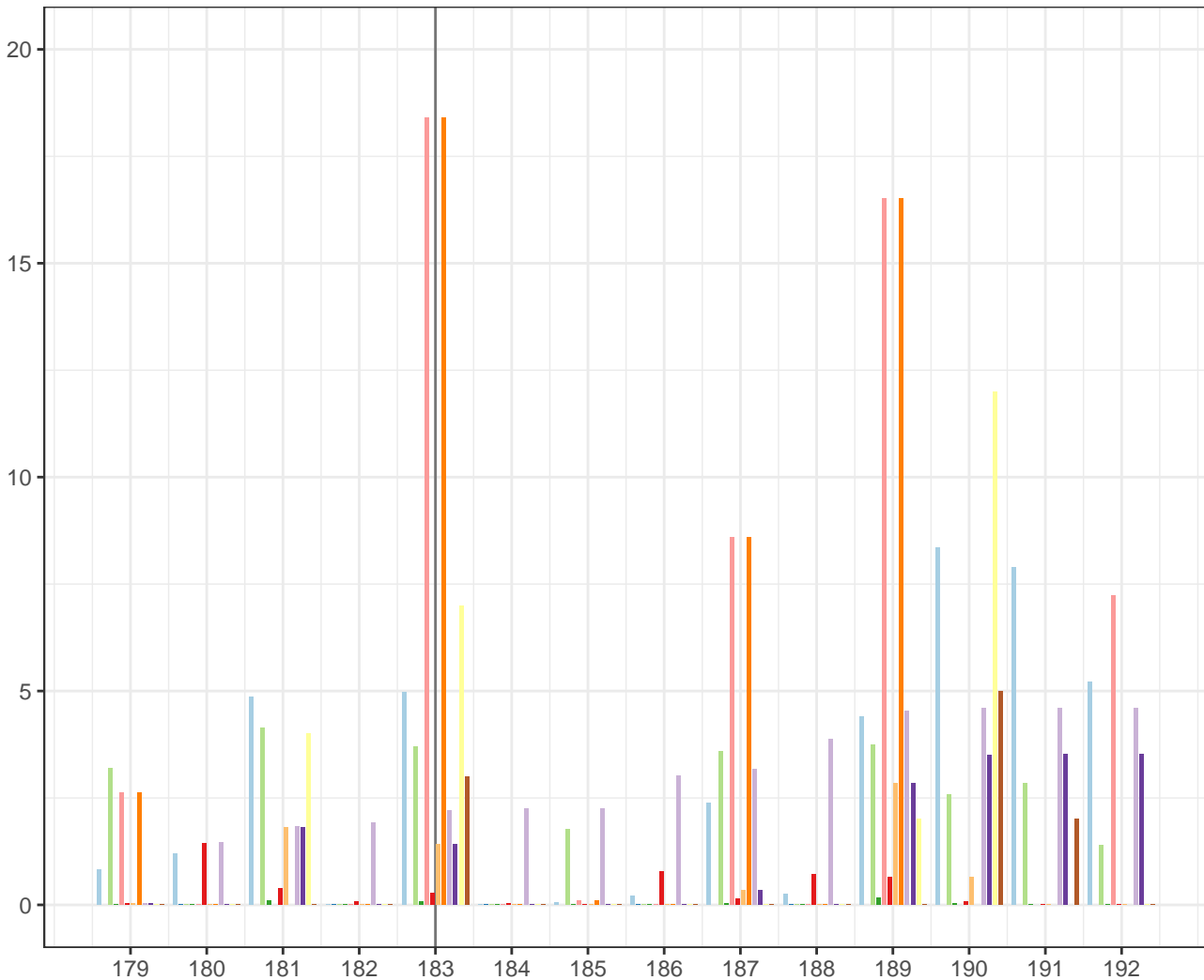




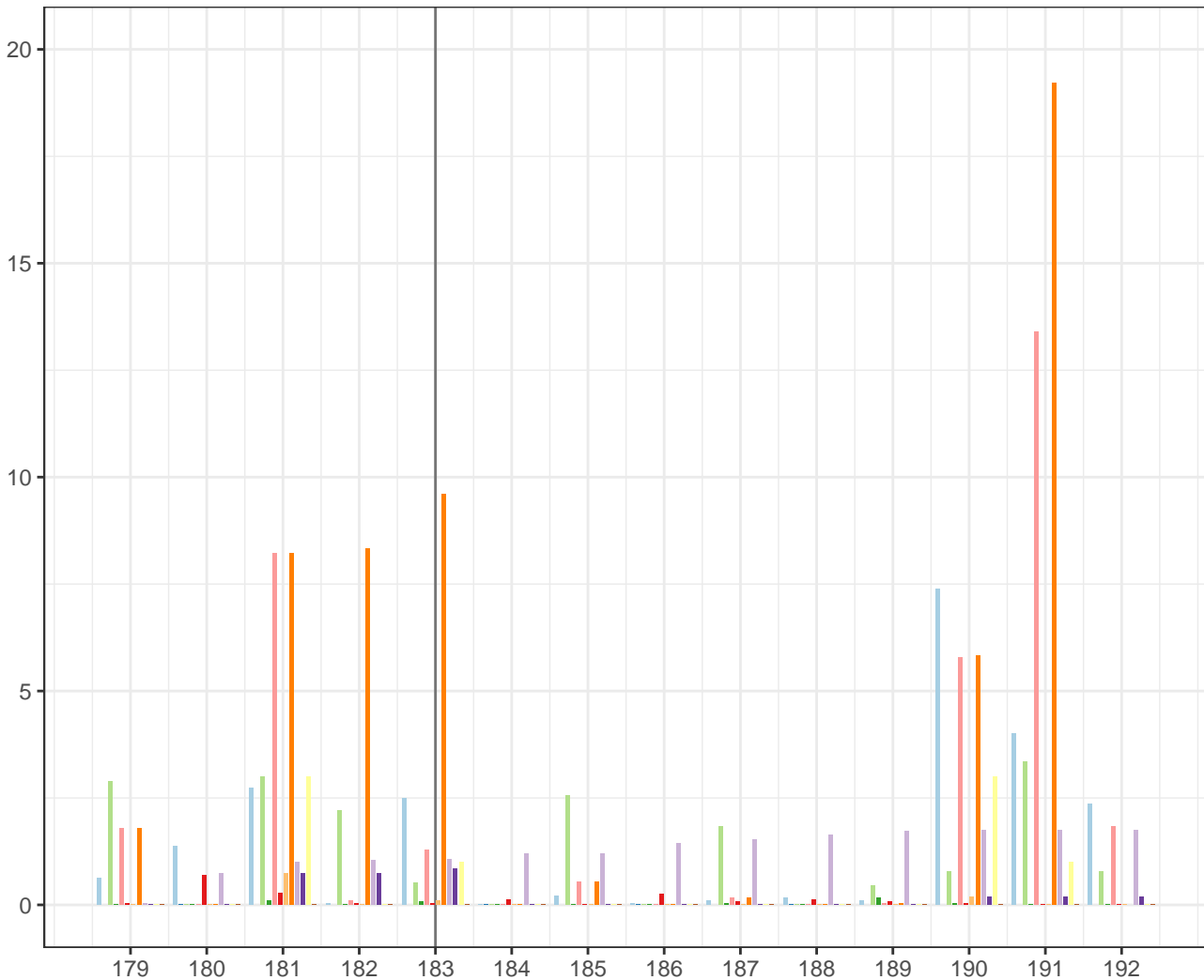
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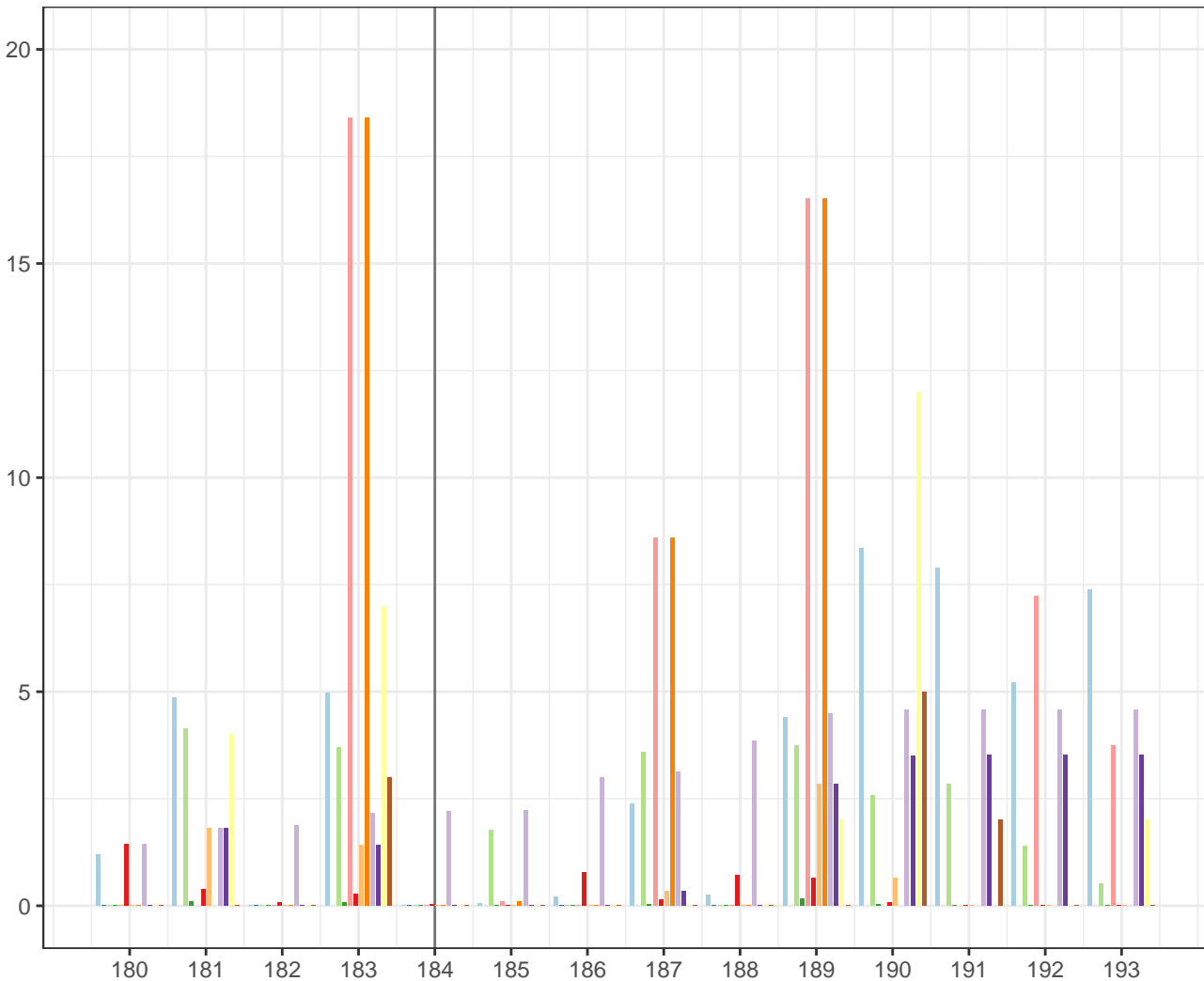
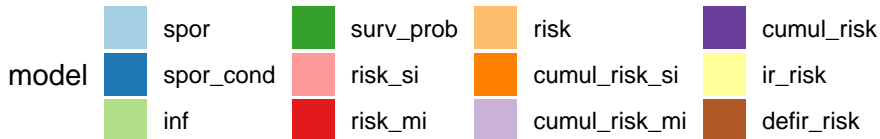
2005\_6\_NA\_NA\_Killowen\_11.58



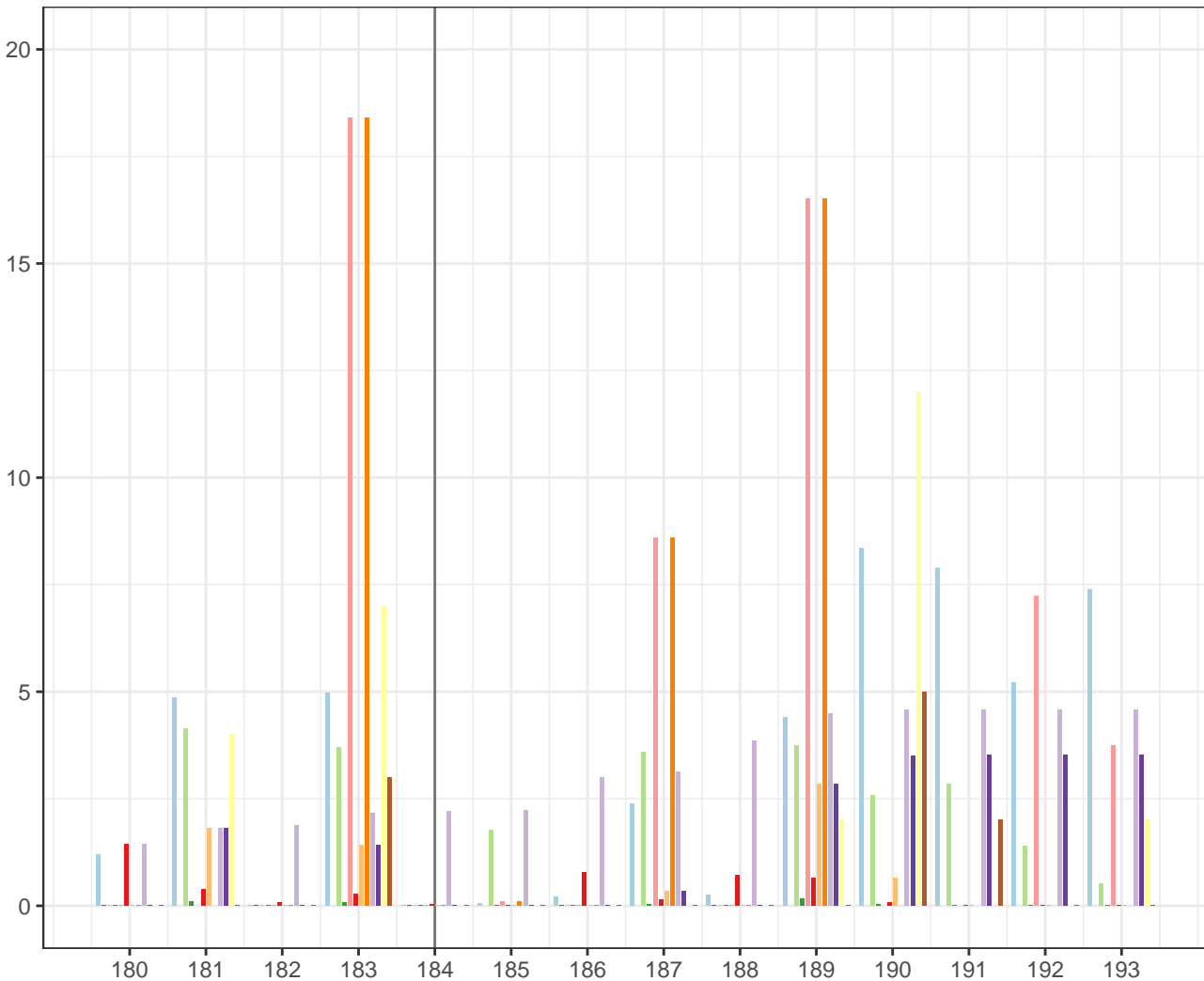
2005\_6\_NA\_NA\_Newry Carnbane\_14.81



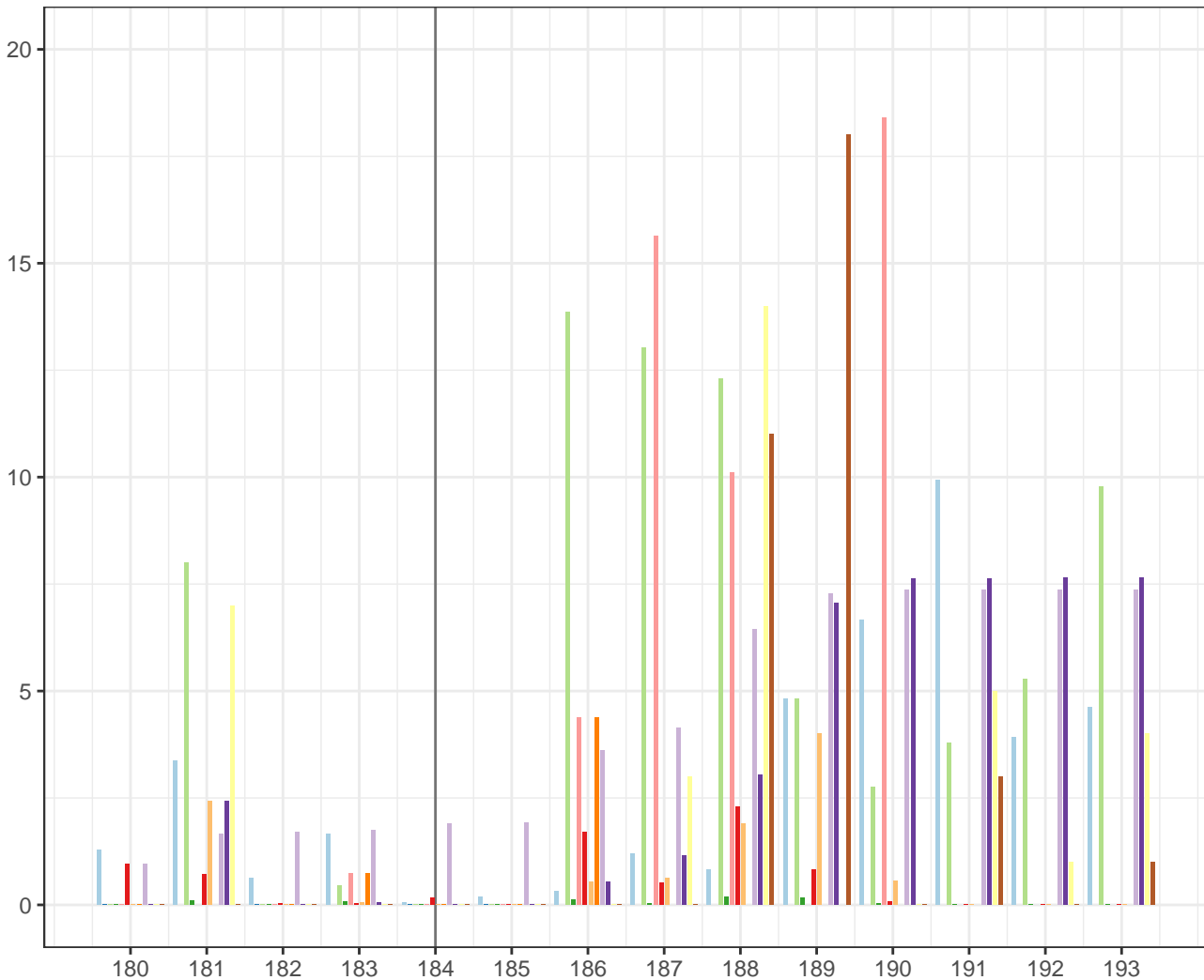
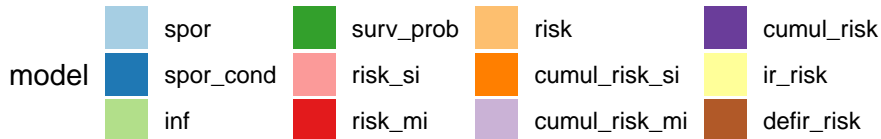
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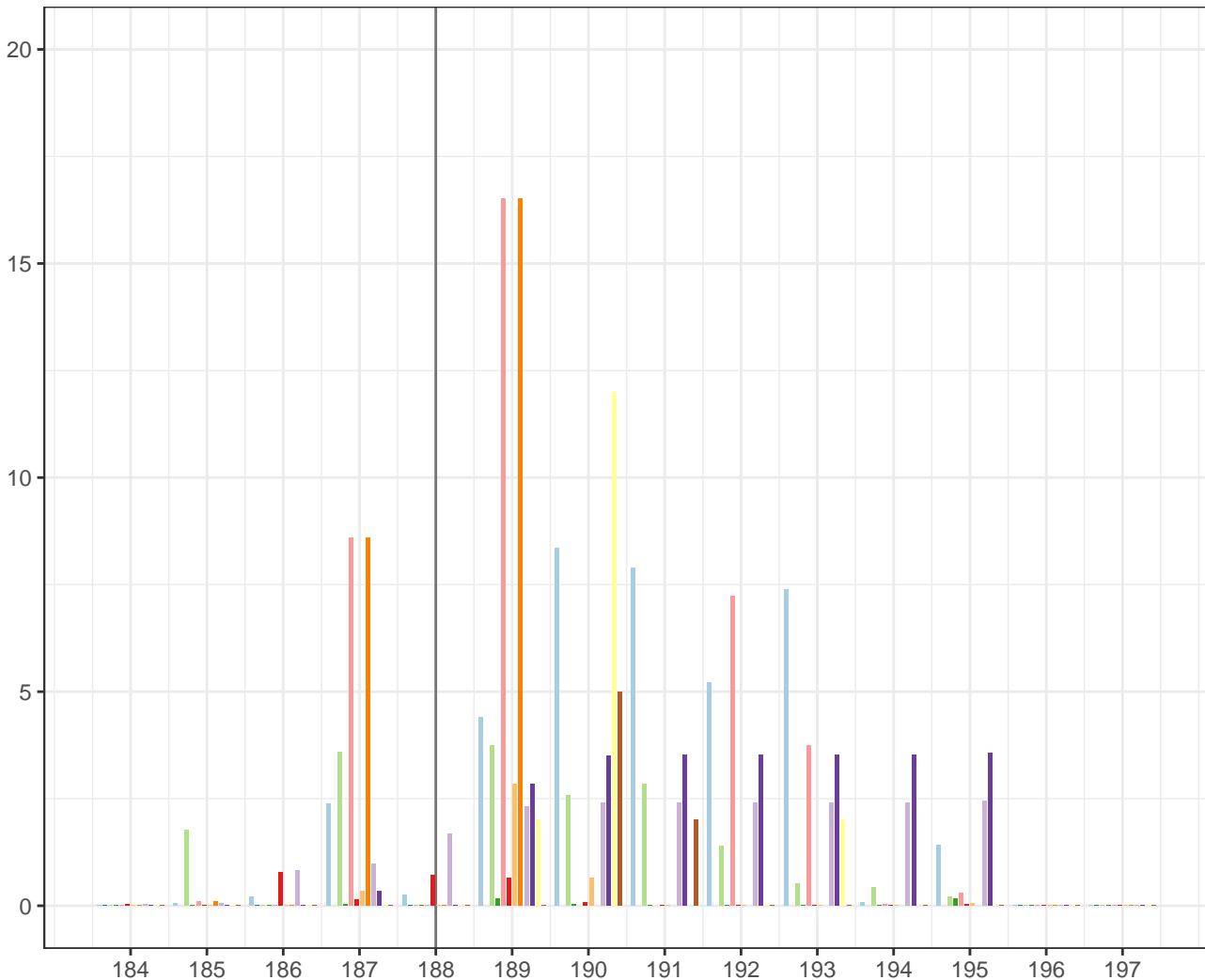
2005\_6\_NA\_NA\_Killowen\_7.44



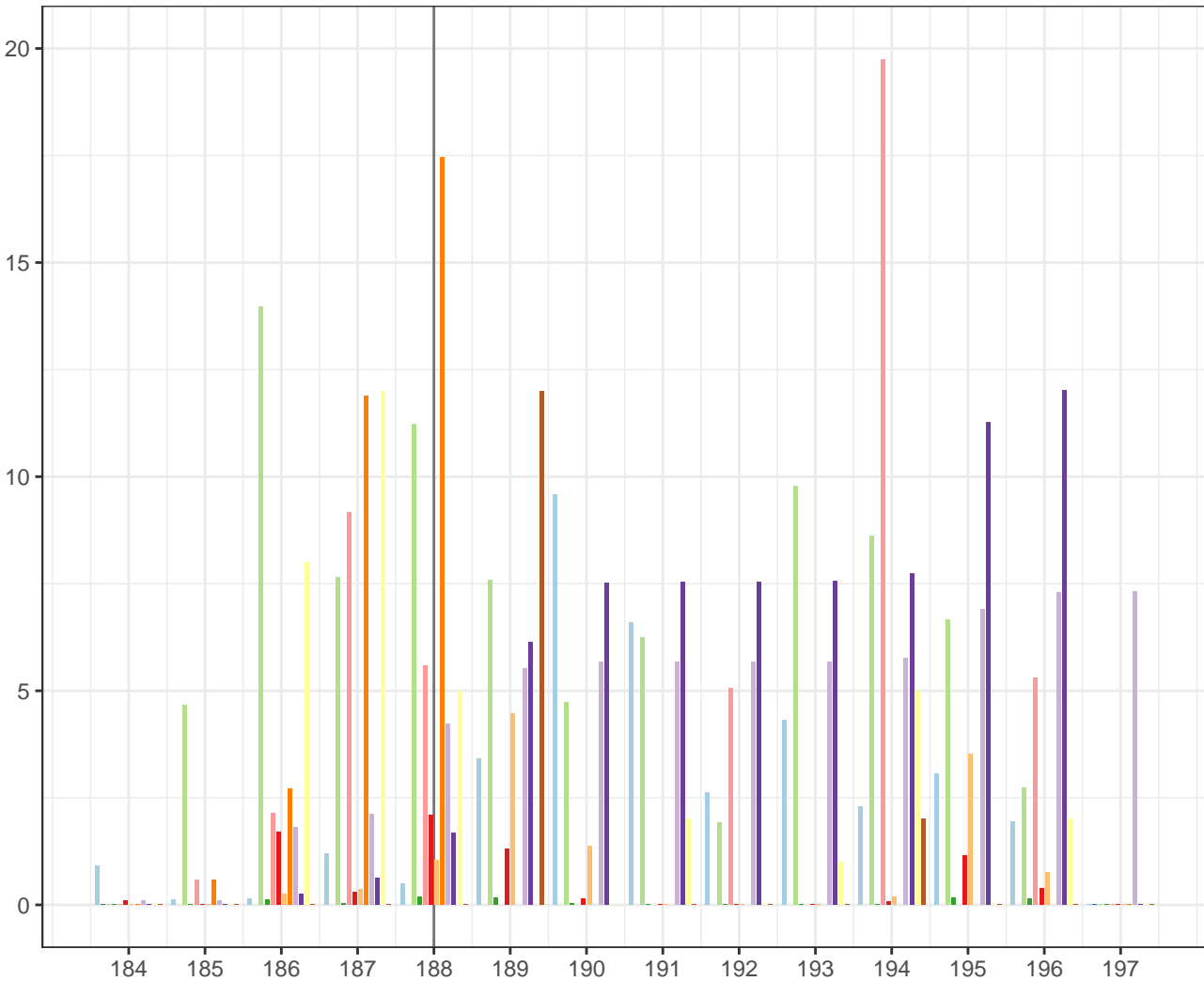
2005\_6\_NA\_NA\_Aldergrove\_6.32



2005\_7\_NA\_NA\_Killowen\_11.58

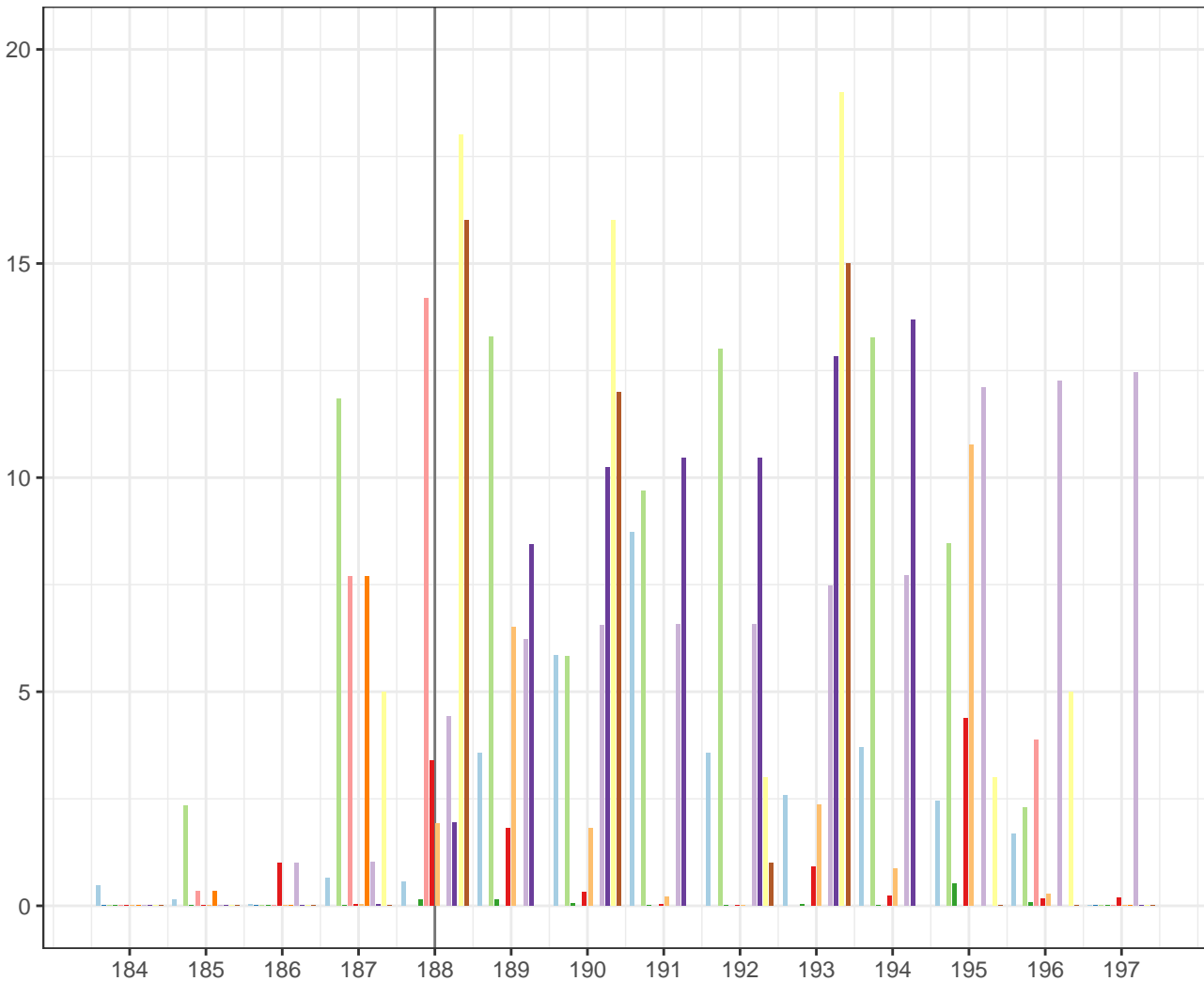


2005\_7\_NA\_NA\_Lough Fea\_16.41

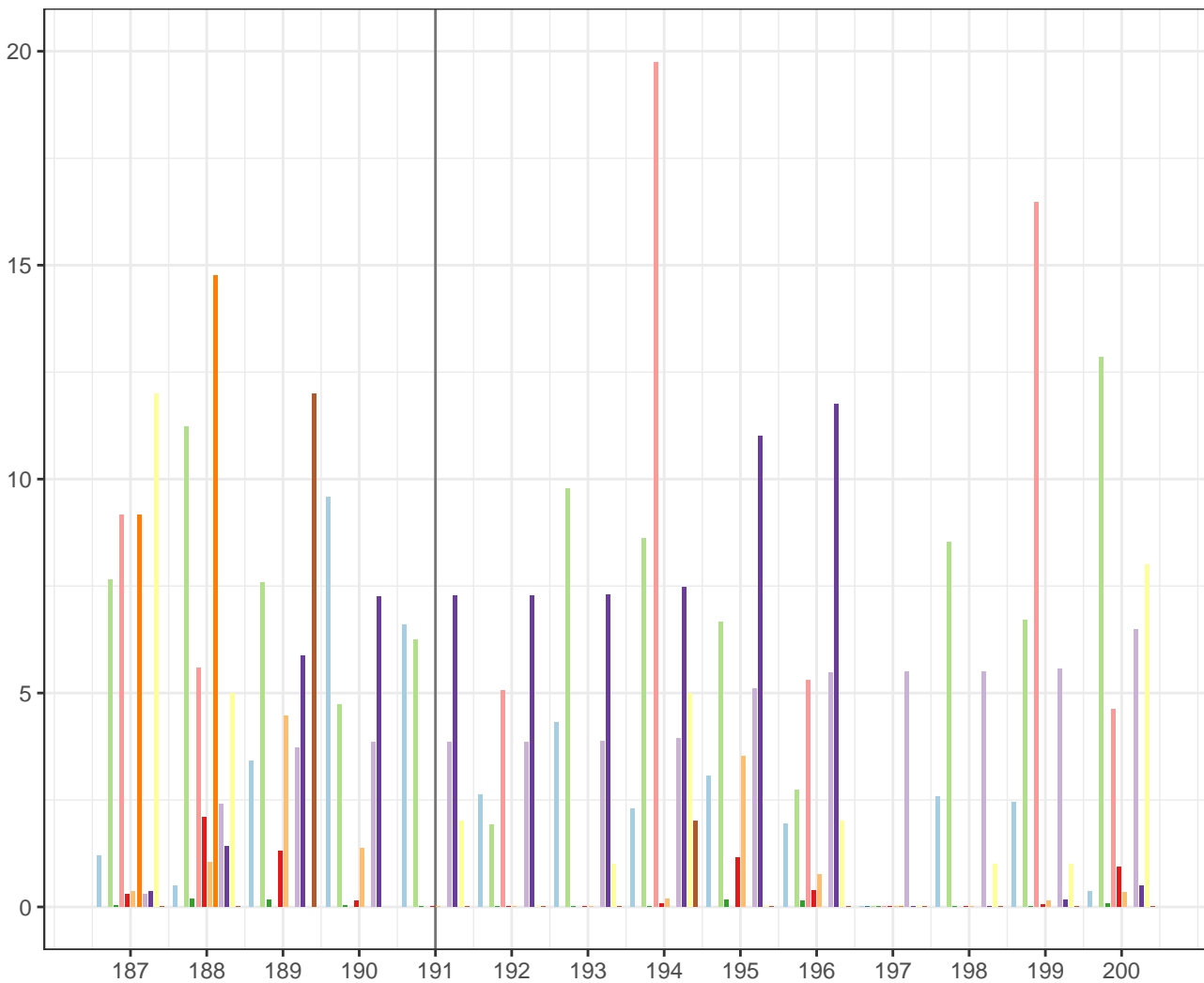




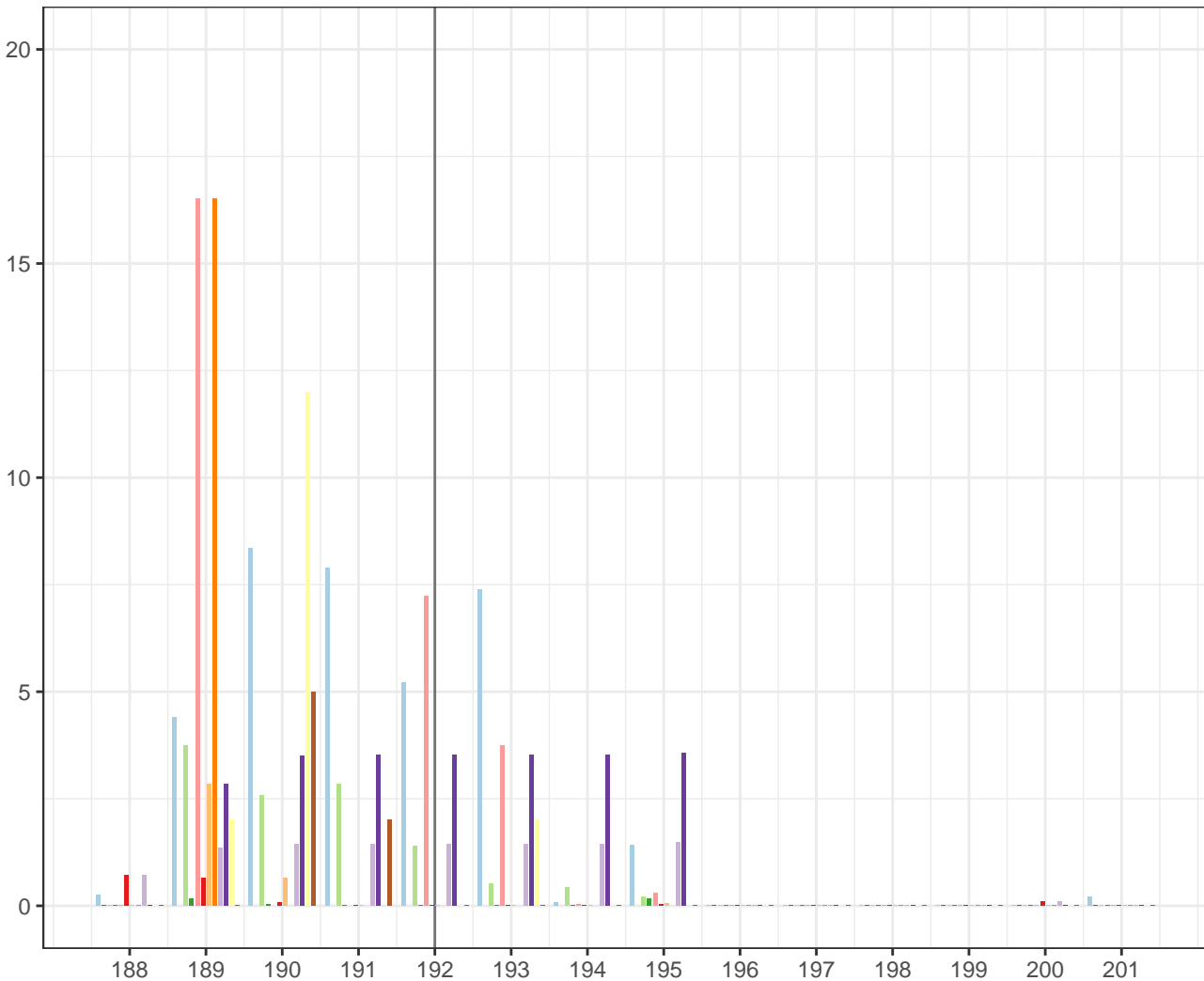
# 2005\_7\_NA\_NA\_Ballypatrick Forest\_25.09



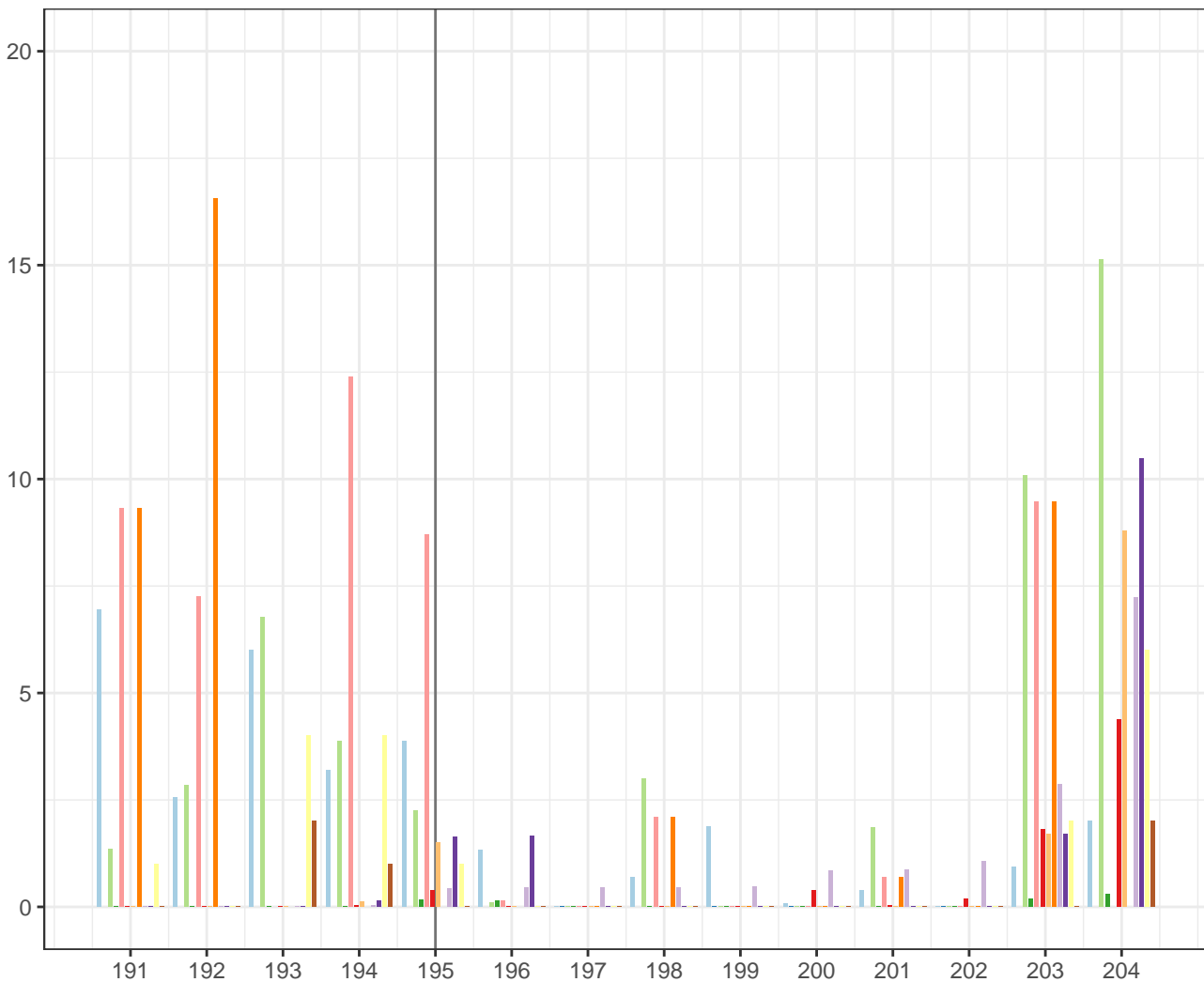
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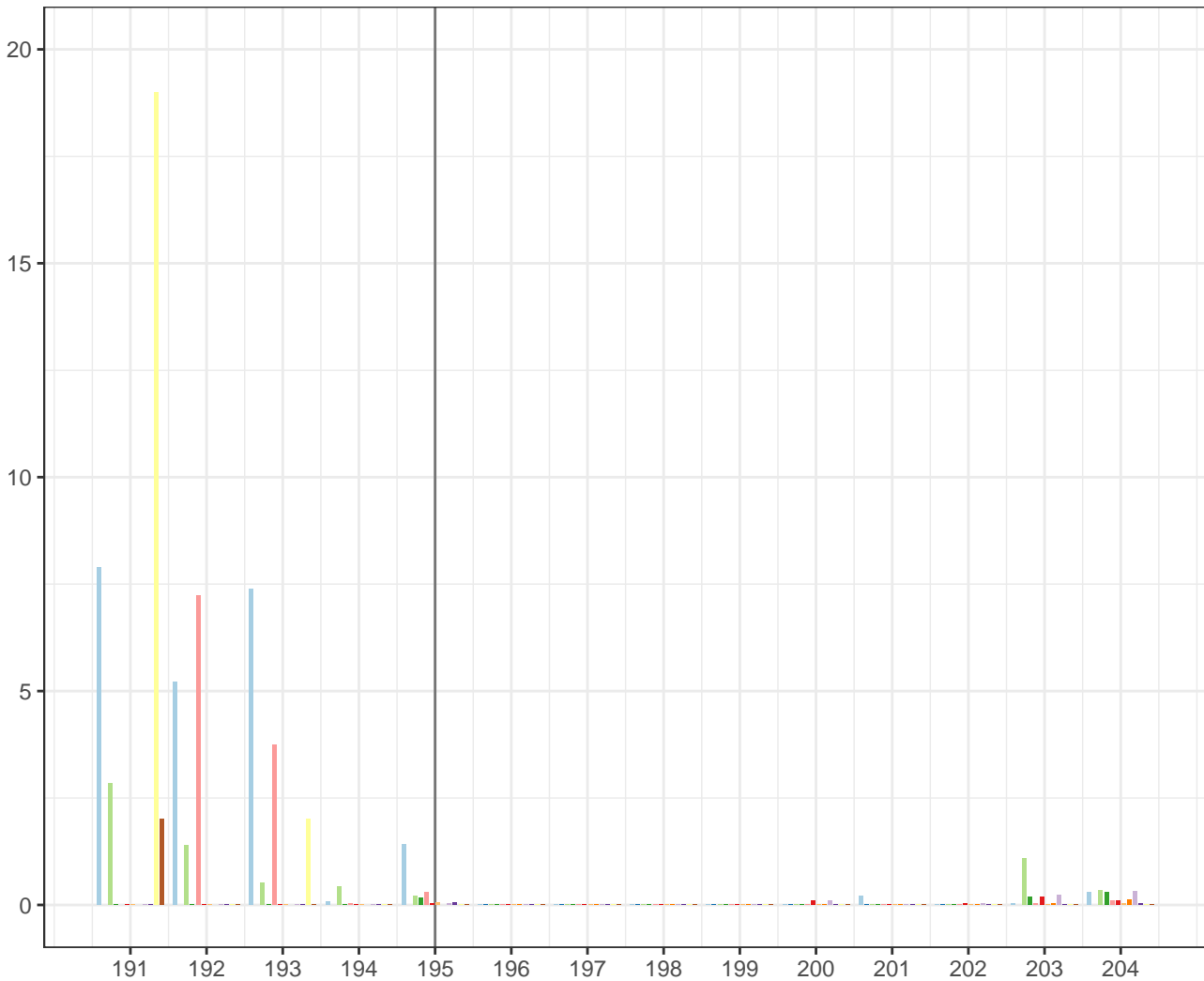
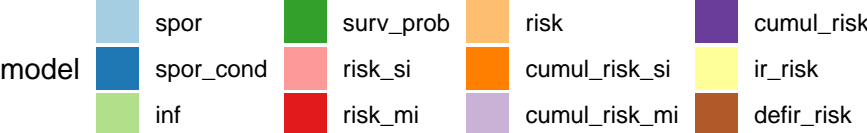
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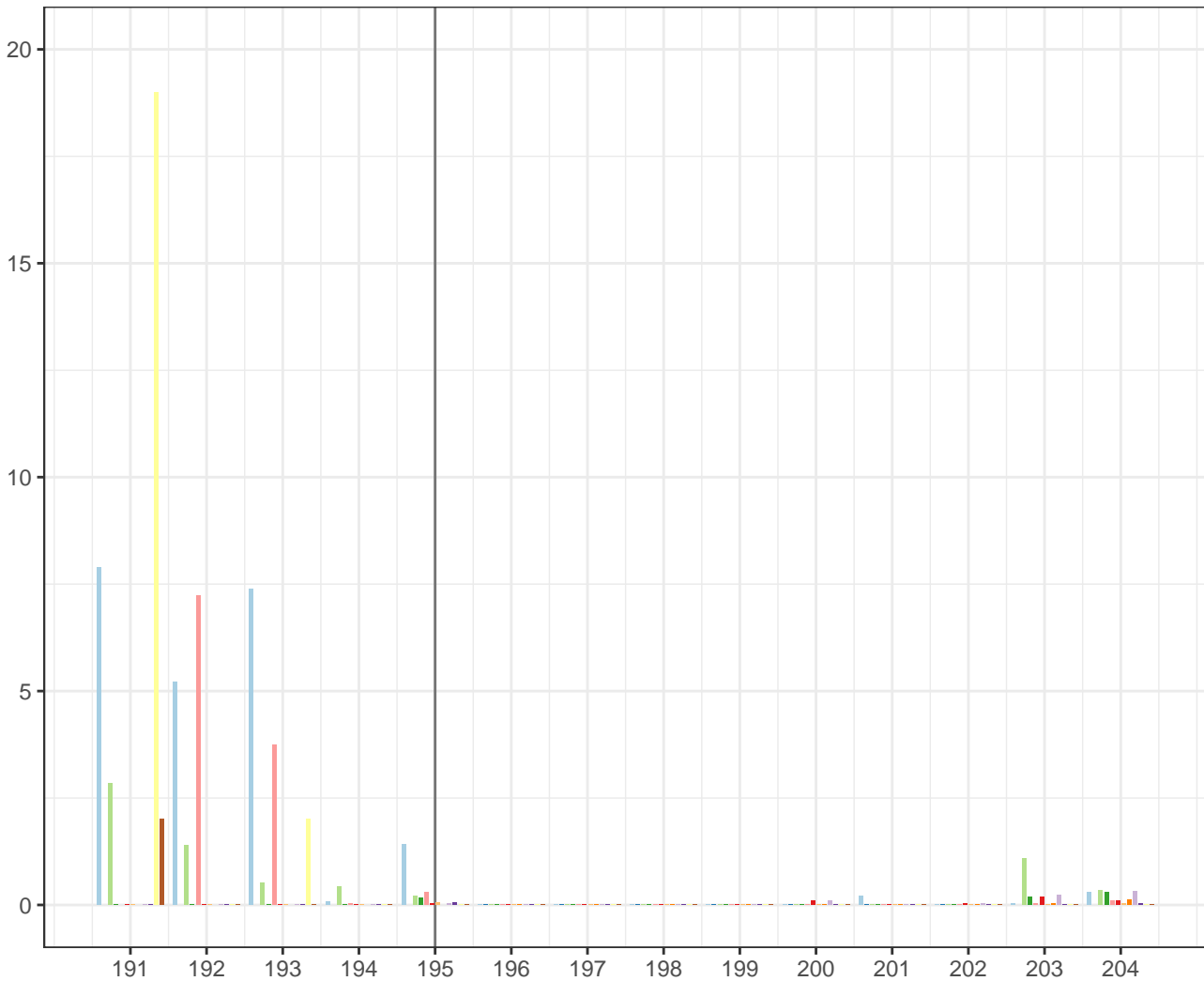
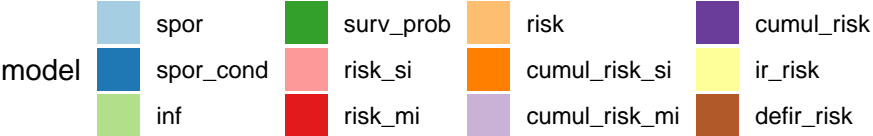
# 2005\_7\_NA\_NA\_Glenanne No 2\_20.23



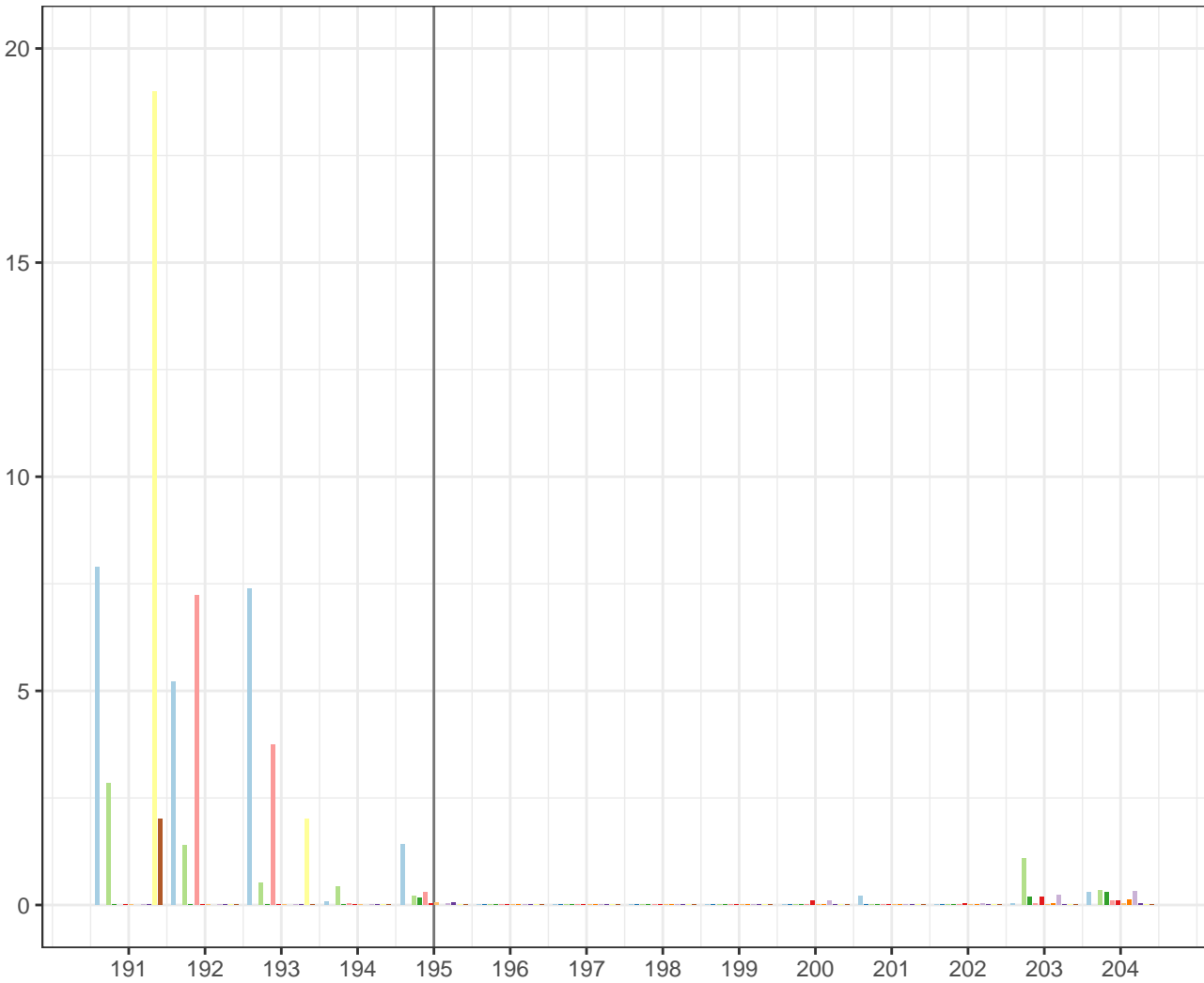
2005\_7\_NA\_NA\_Killowen\_34.77



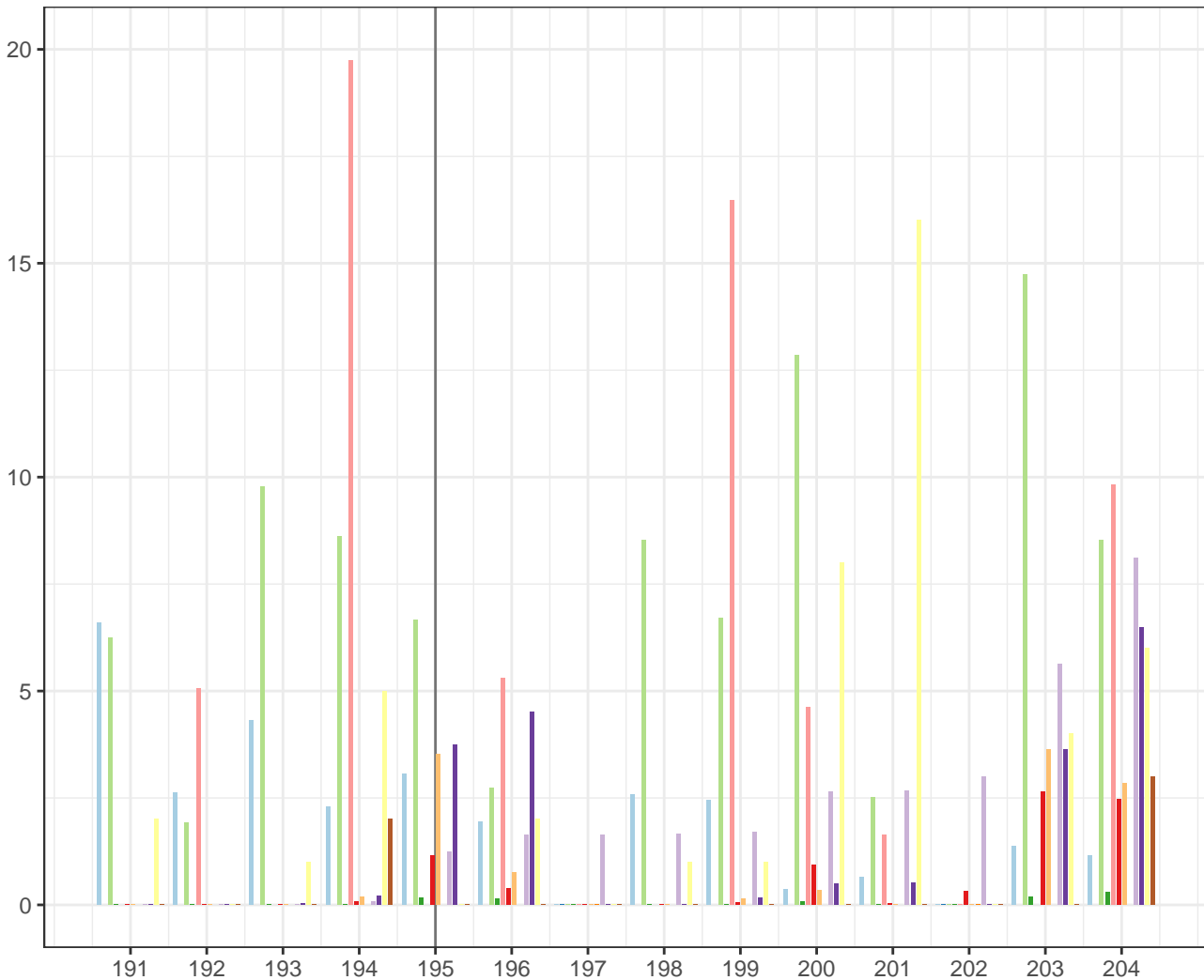
2005\_7\_NA\_NA\_Killowen\_10.81



2005\_7\_NA\_NA\_Killowen\_11.58

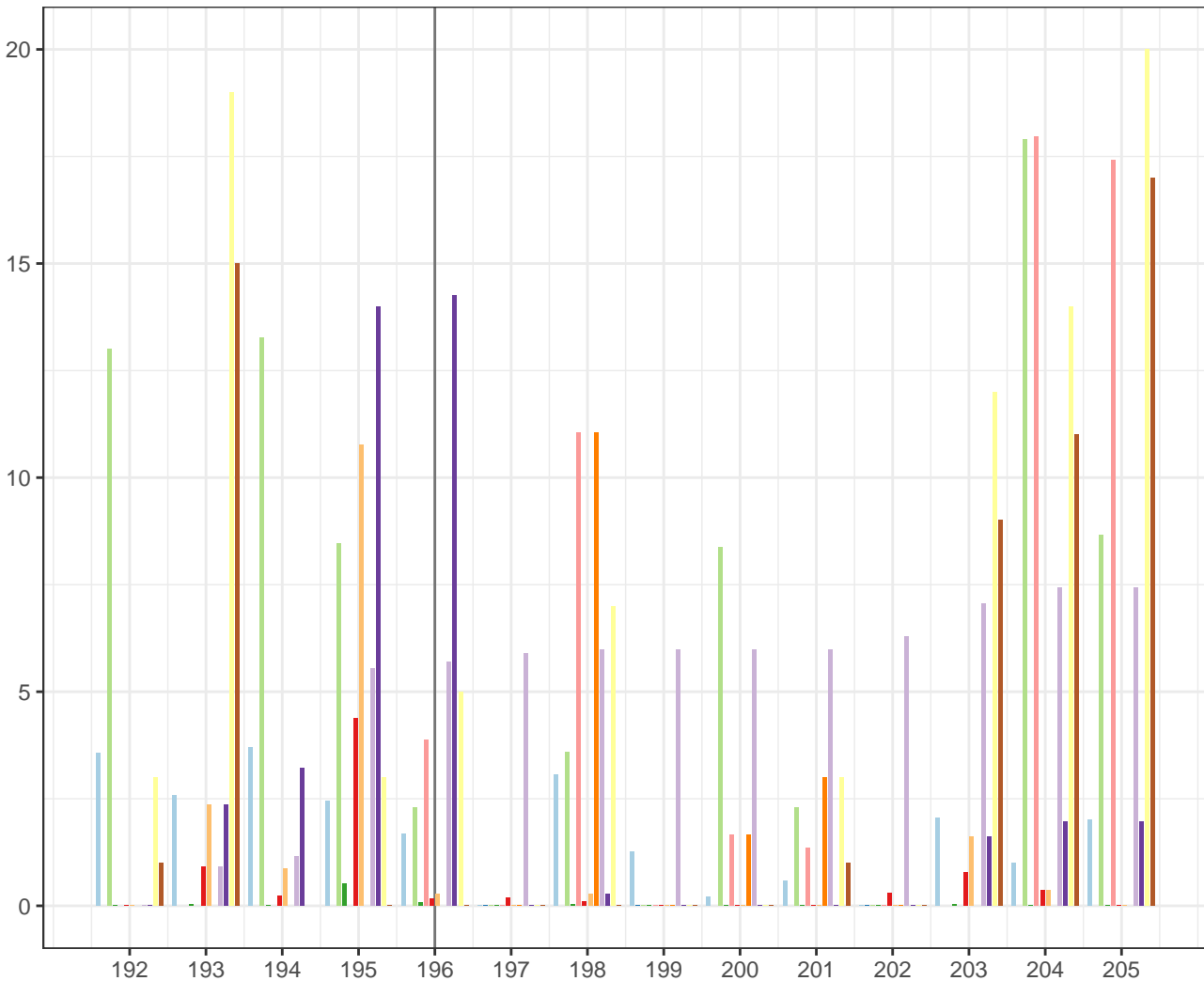


2005\_7\_NA\_NA\_Lough Fea\_30

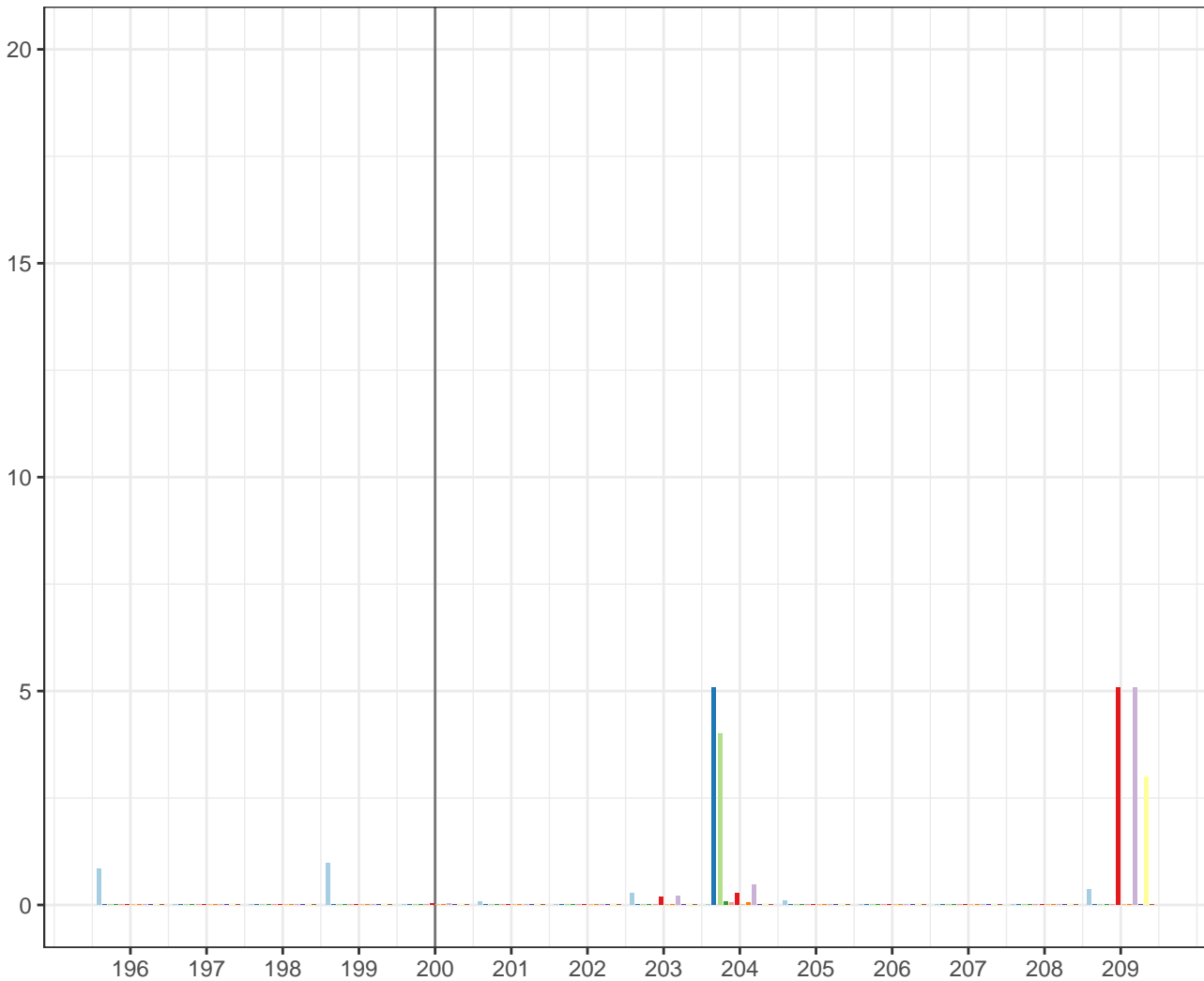




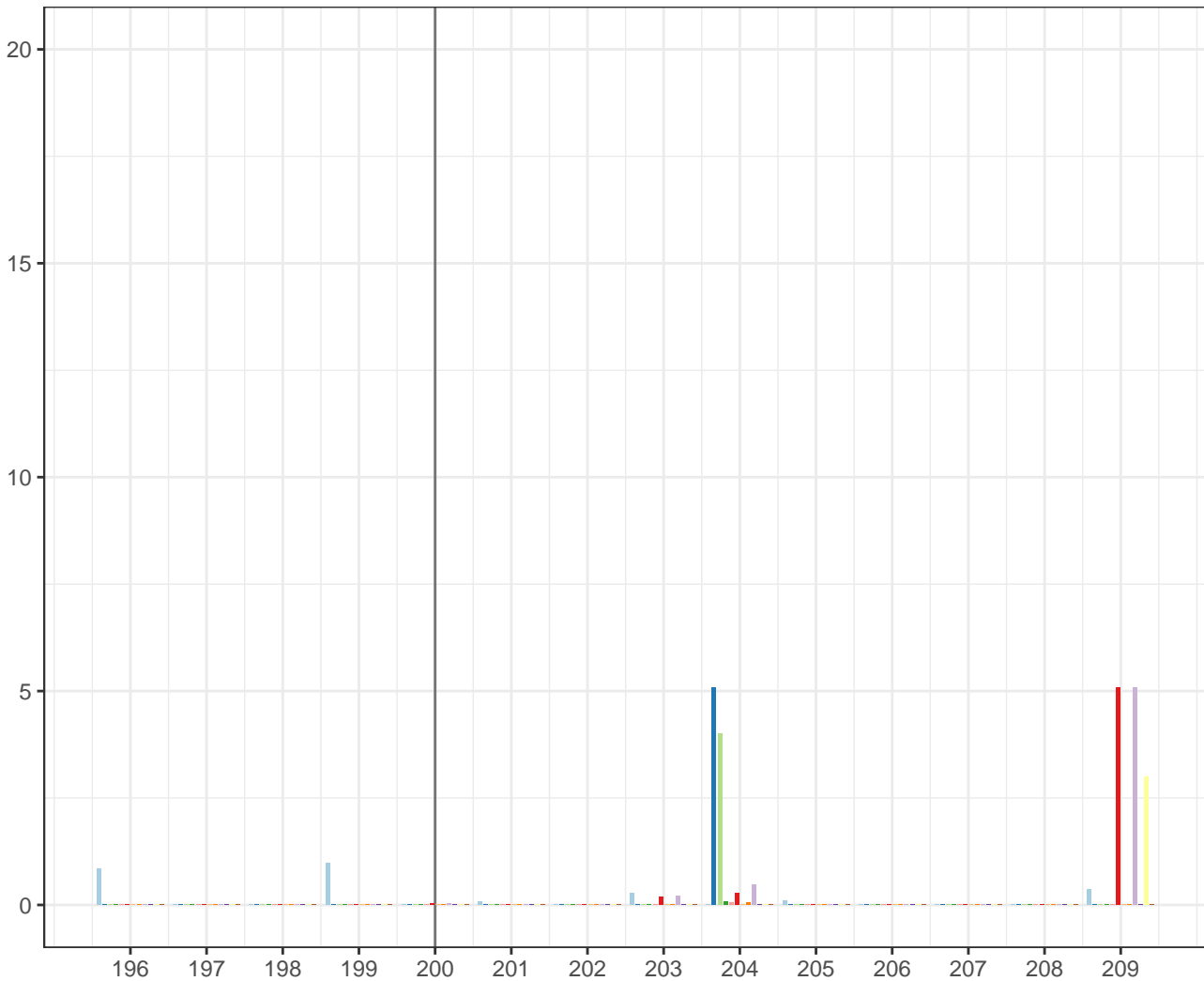
# 2005\_7\_NA\_NA\_Ballypatrick Forest\_20.07



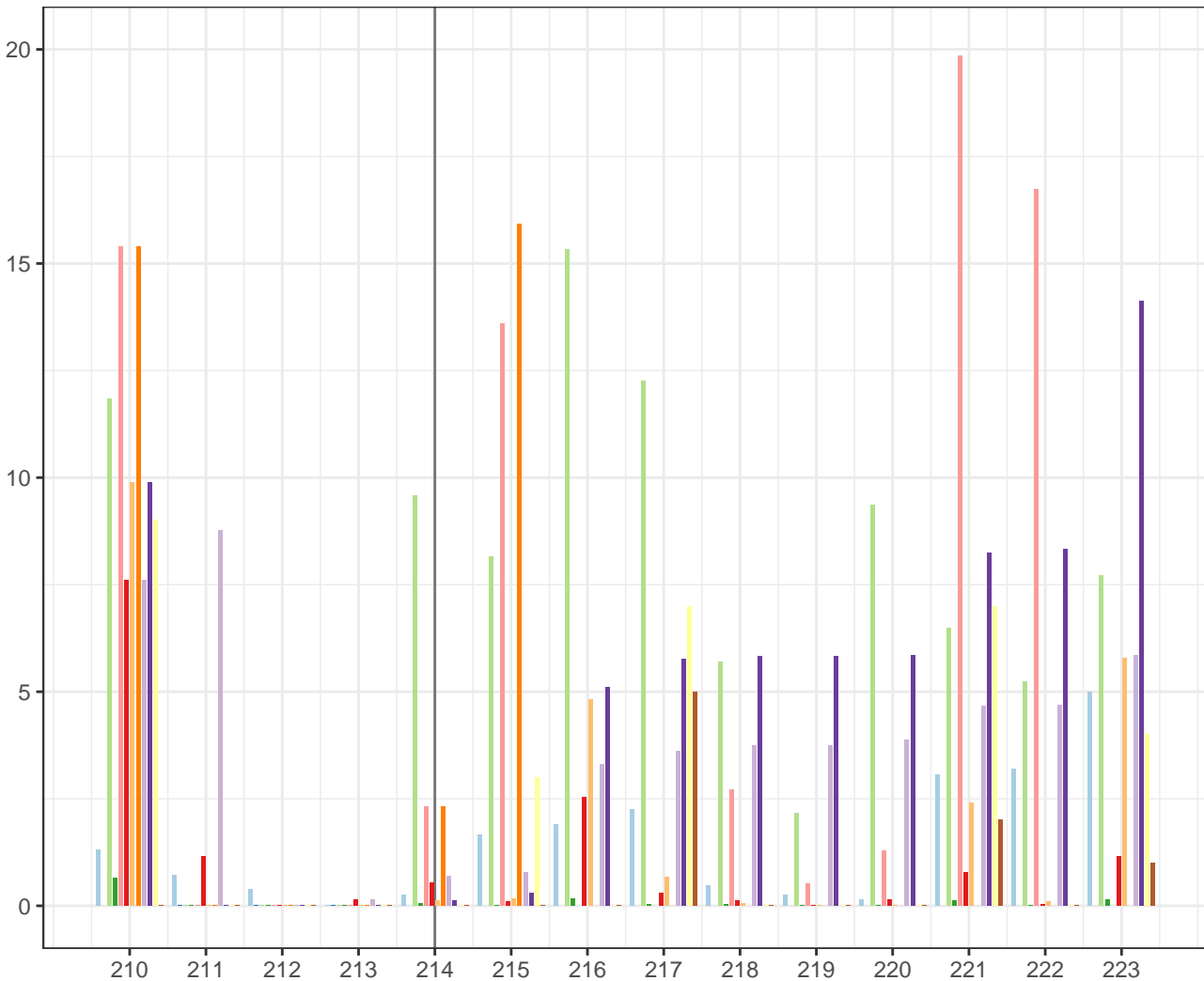
# 2005\_7\_NA\_NA\_Belfast Harbour No 2\_7.8



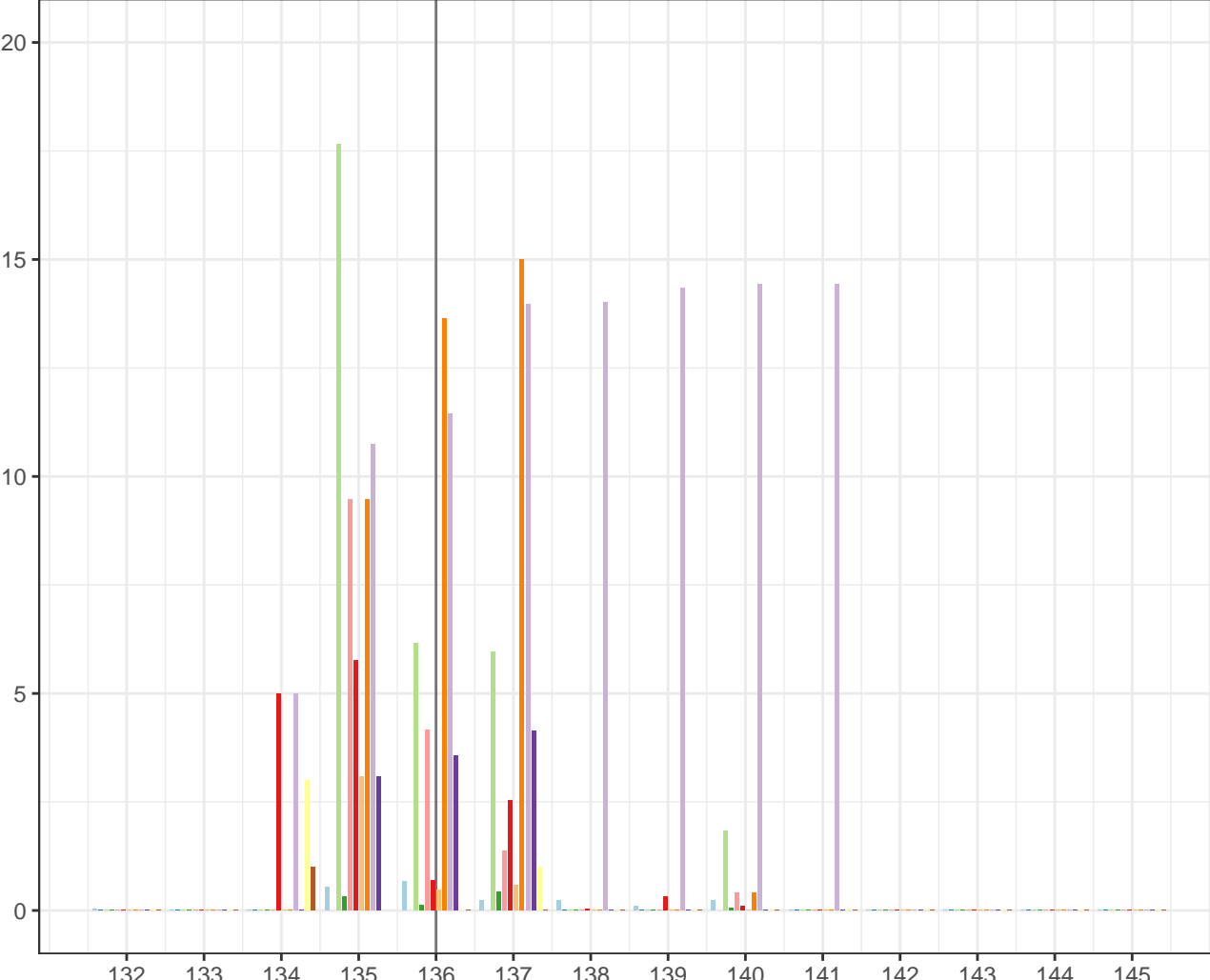
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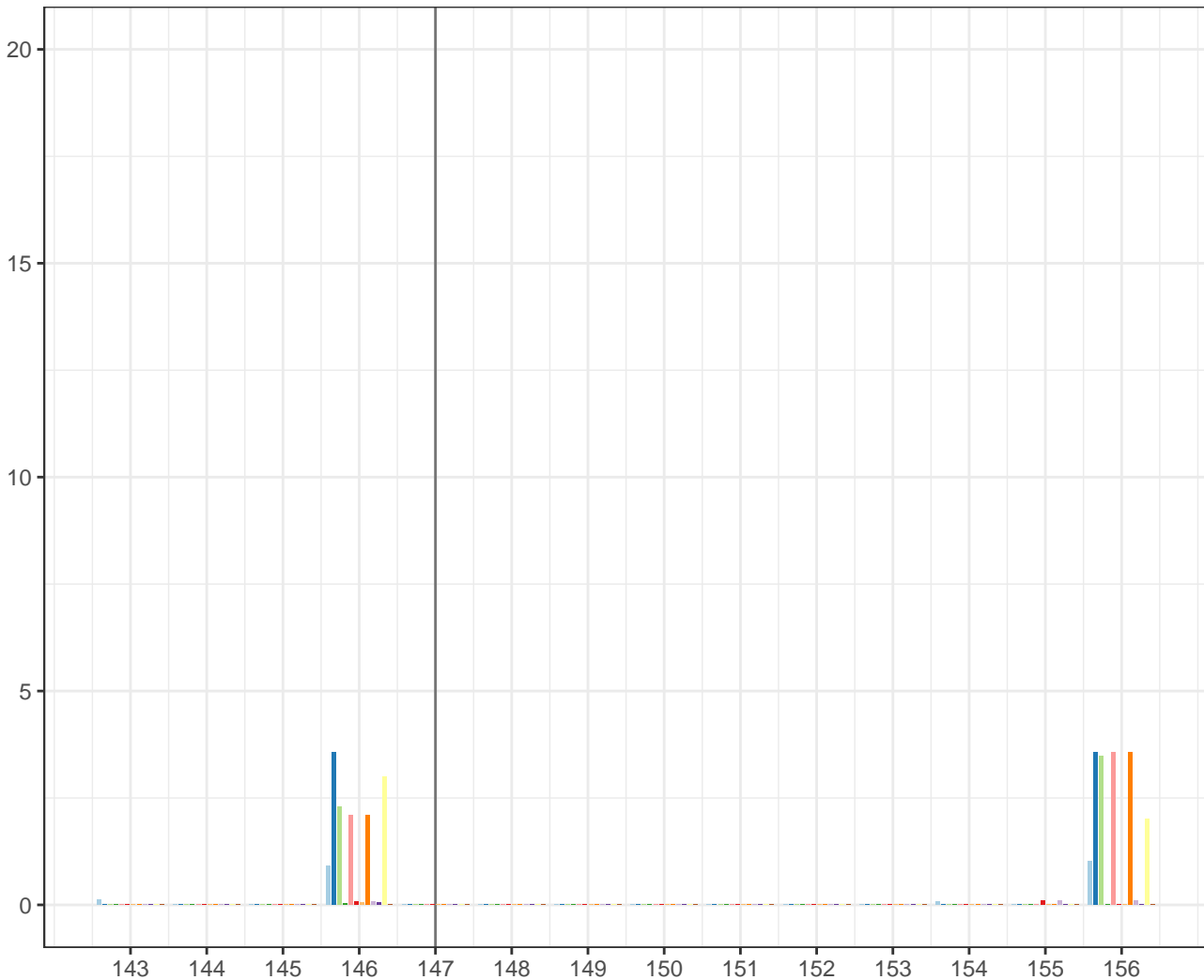
2005\_7\_NA\_NA\_Castlederg\_22.48



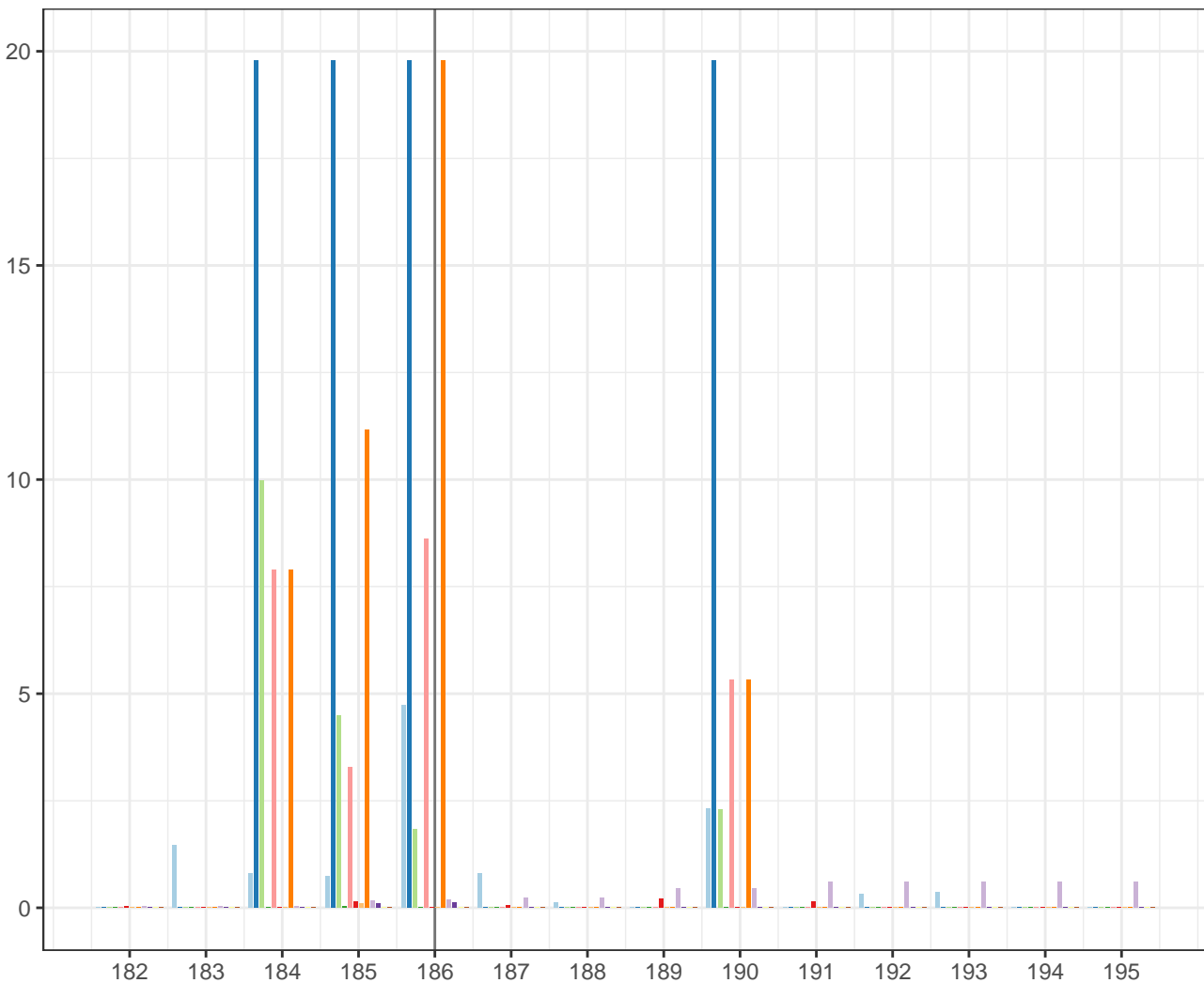
2006\_5\_Home Guard\_NA\_Katesbridge\_26.82



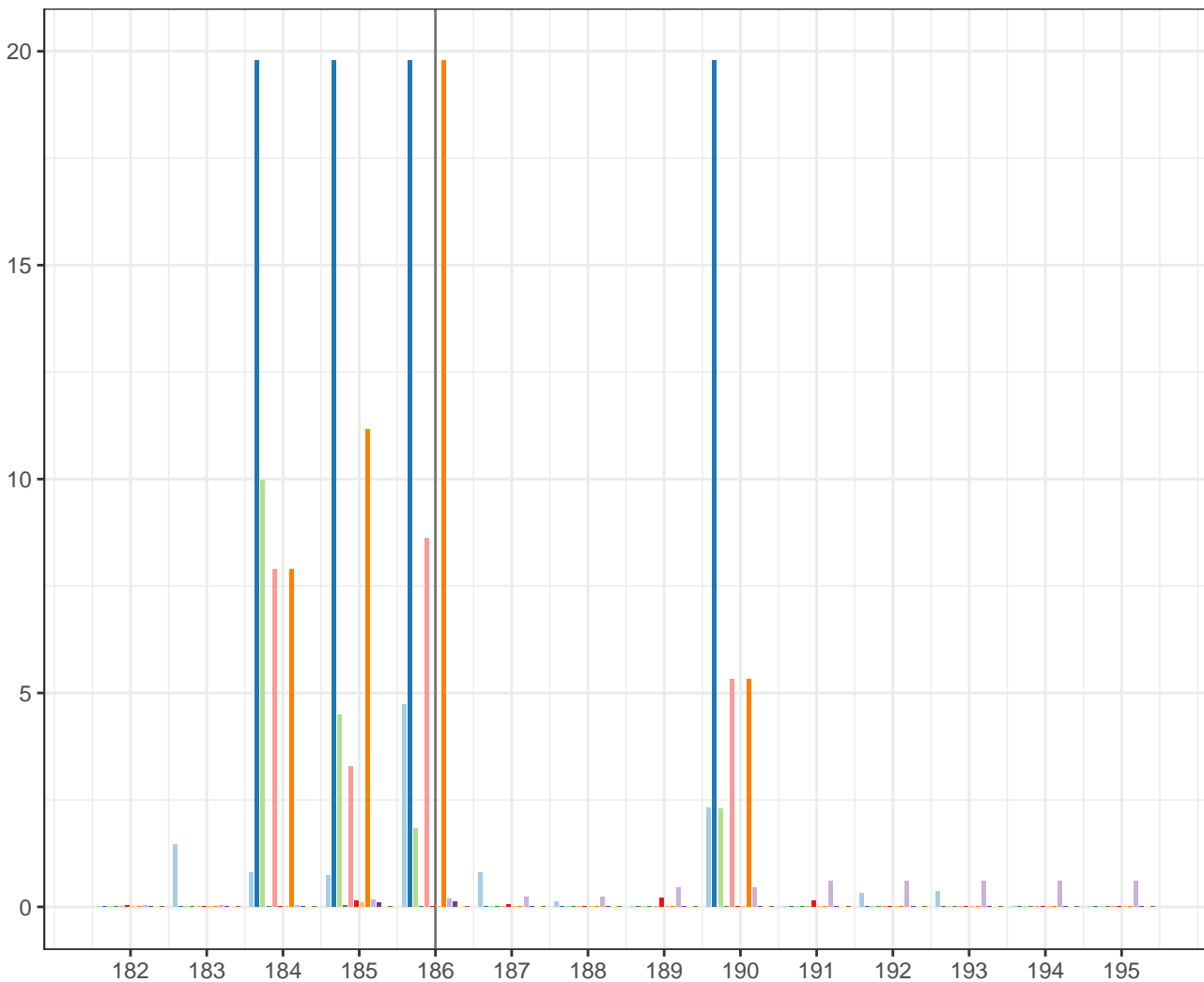
2006\_5\_NA\_NA\_Killowen\_11.58



2006\_7\_British Queen\_NA\_Ballykelly\_27.84

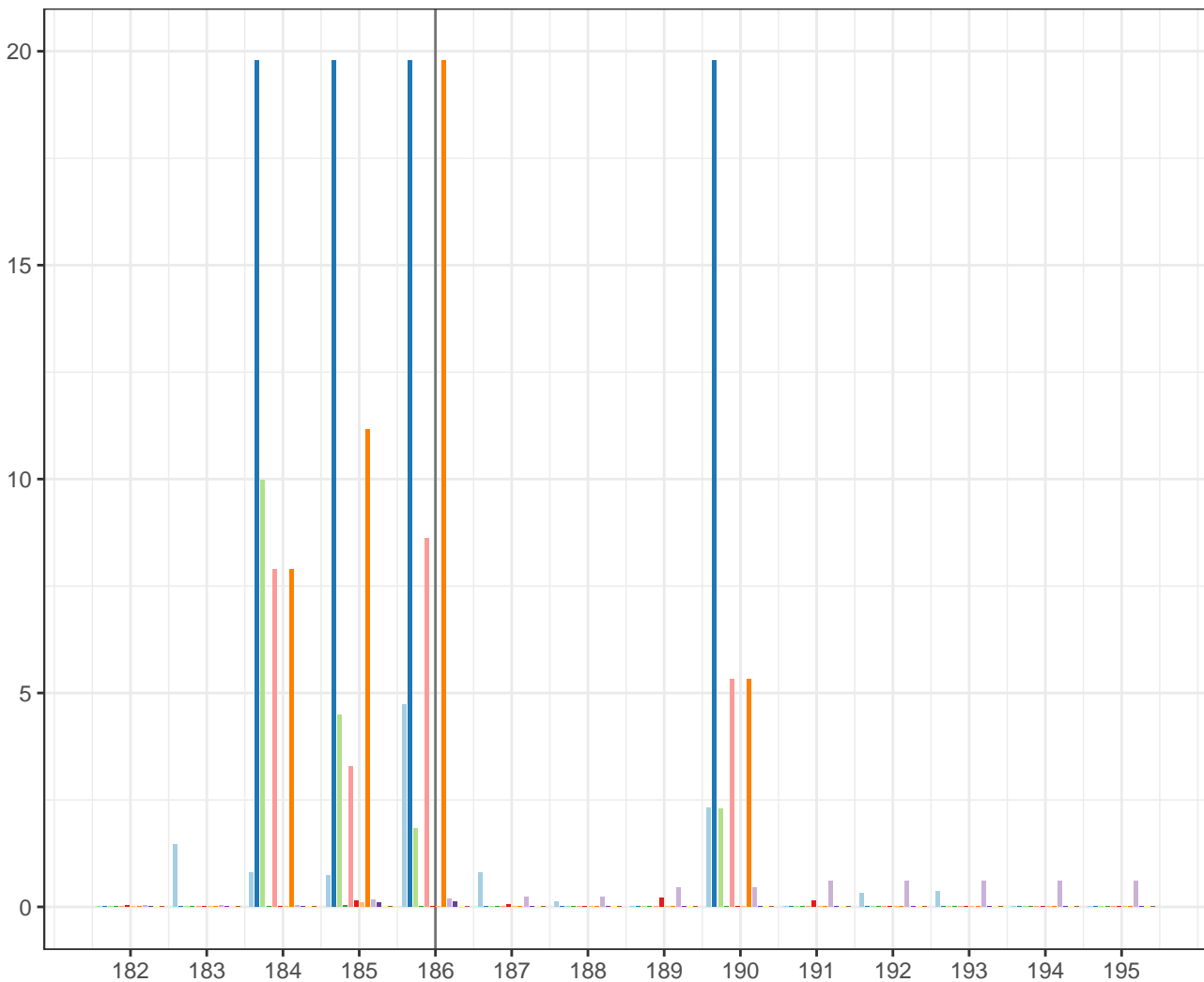


2006\_7\_Dunbar Standard\_NA\_Ballykelly\_27.84

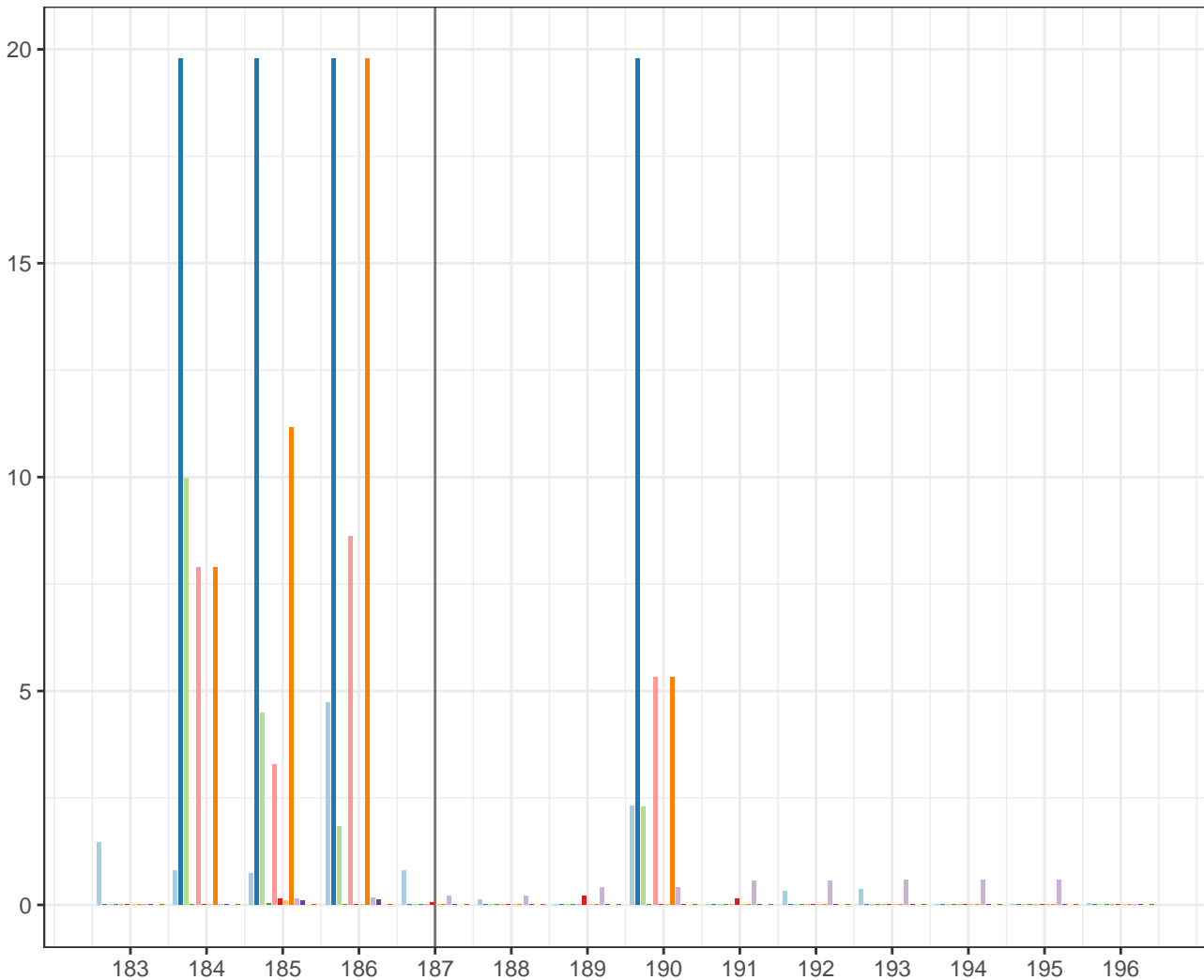
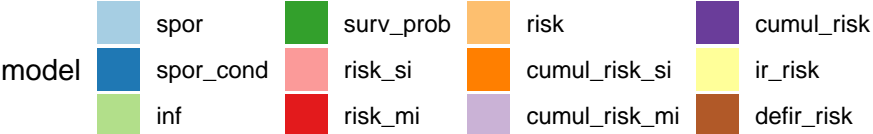




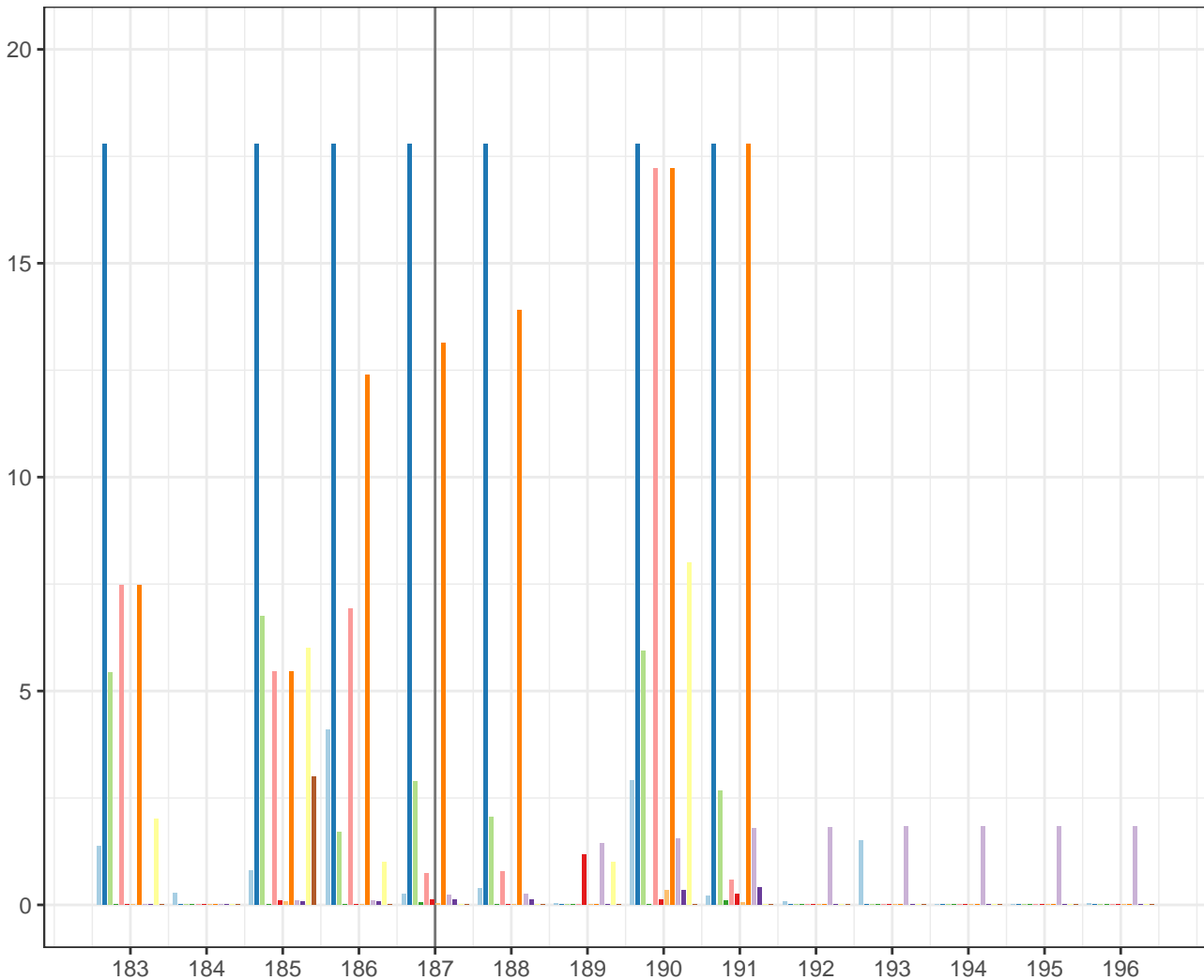
2006\_7\_Caberet\_NA\_Ballykelly\_20.32



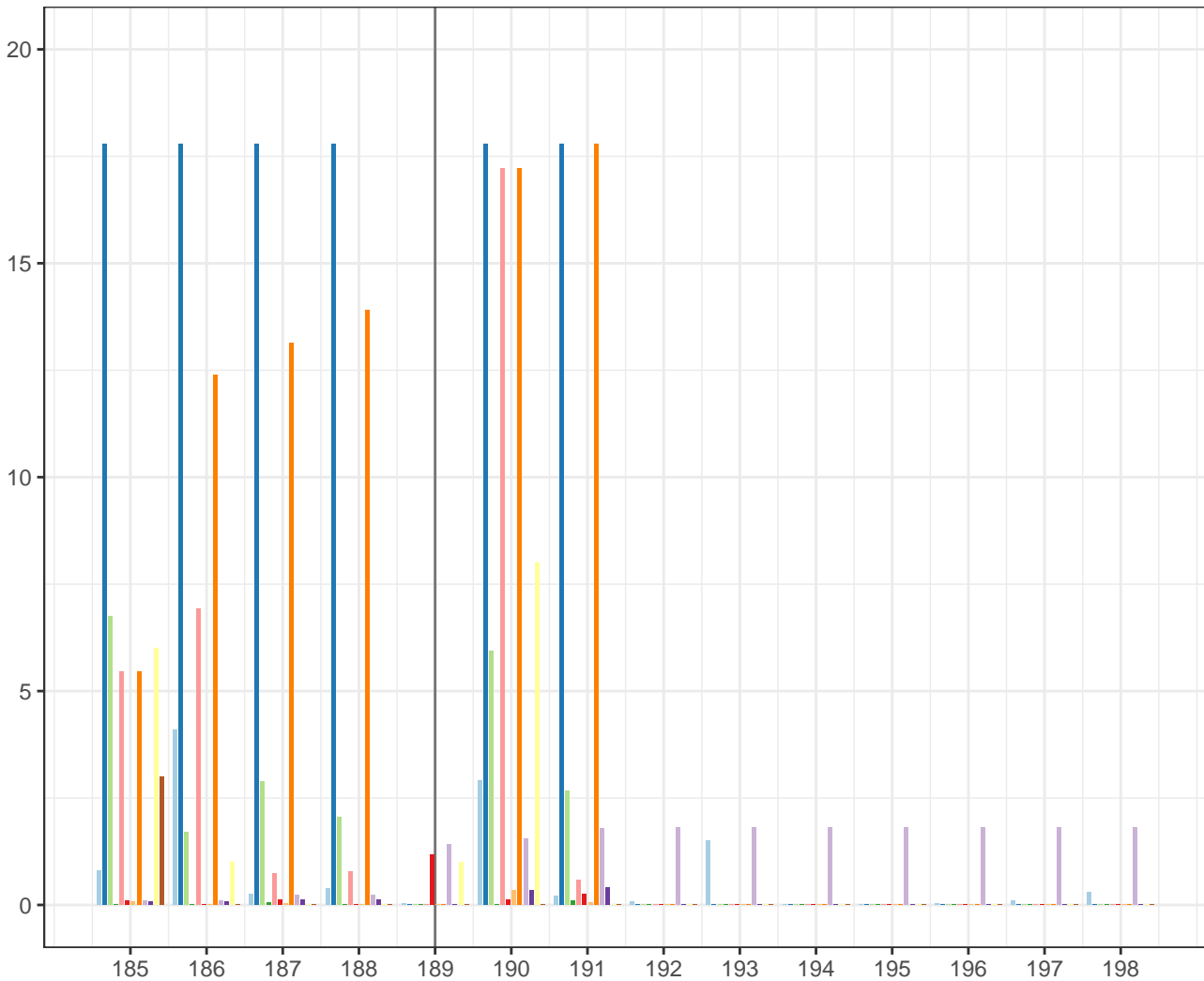
2006\_7\_King Edward\_NA\_Ballykelly\_18.14



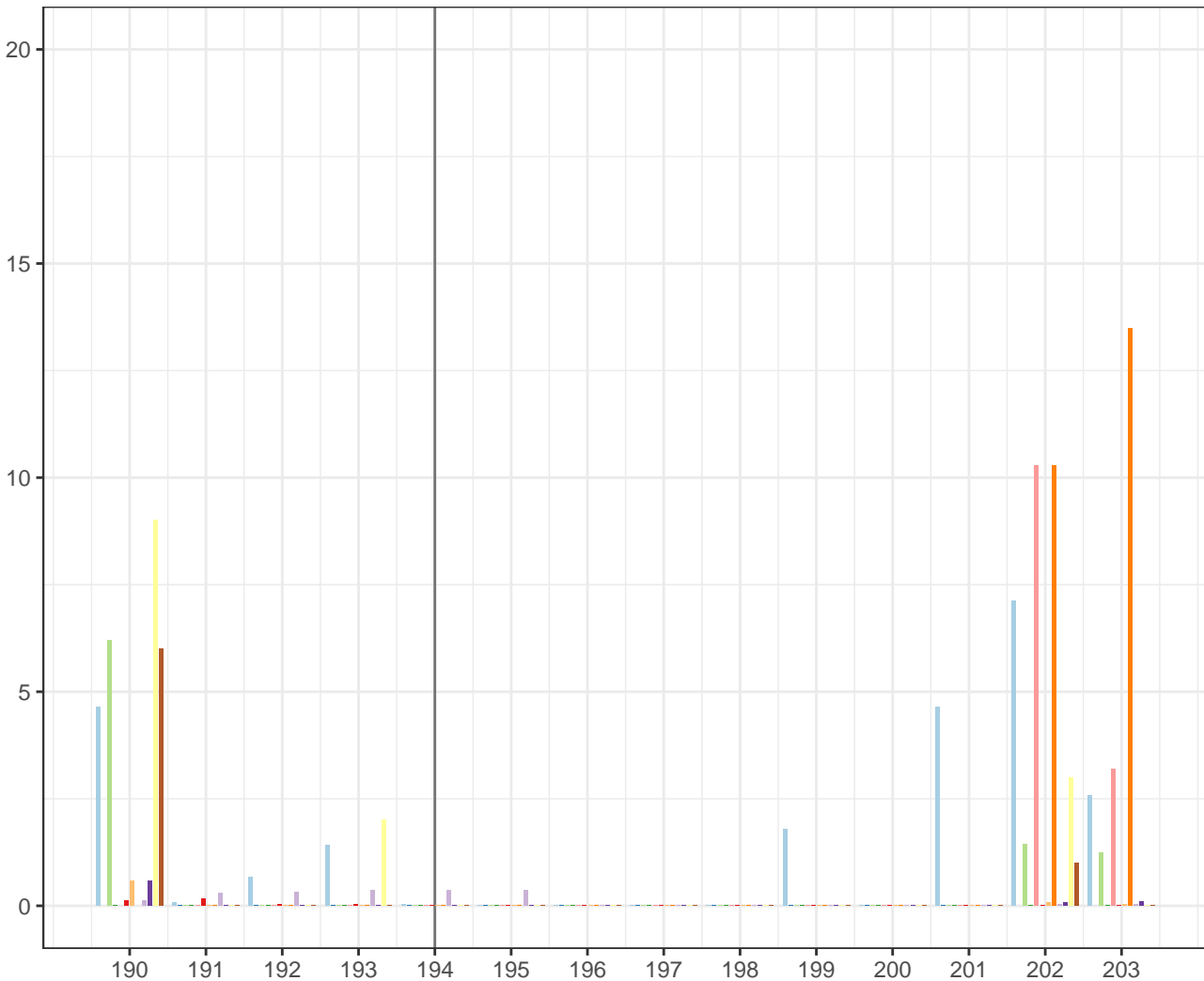
2006\_7\_Kerrs Pink\_NA\_Castlederg\_25.07



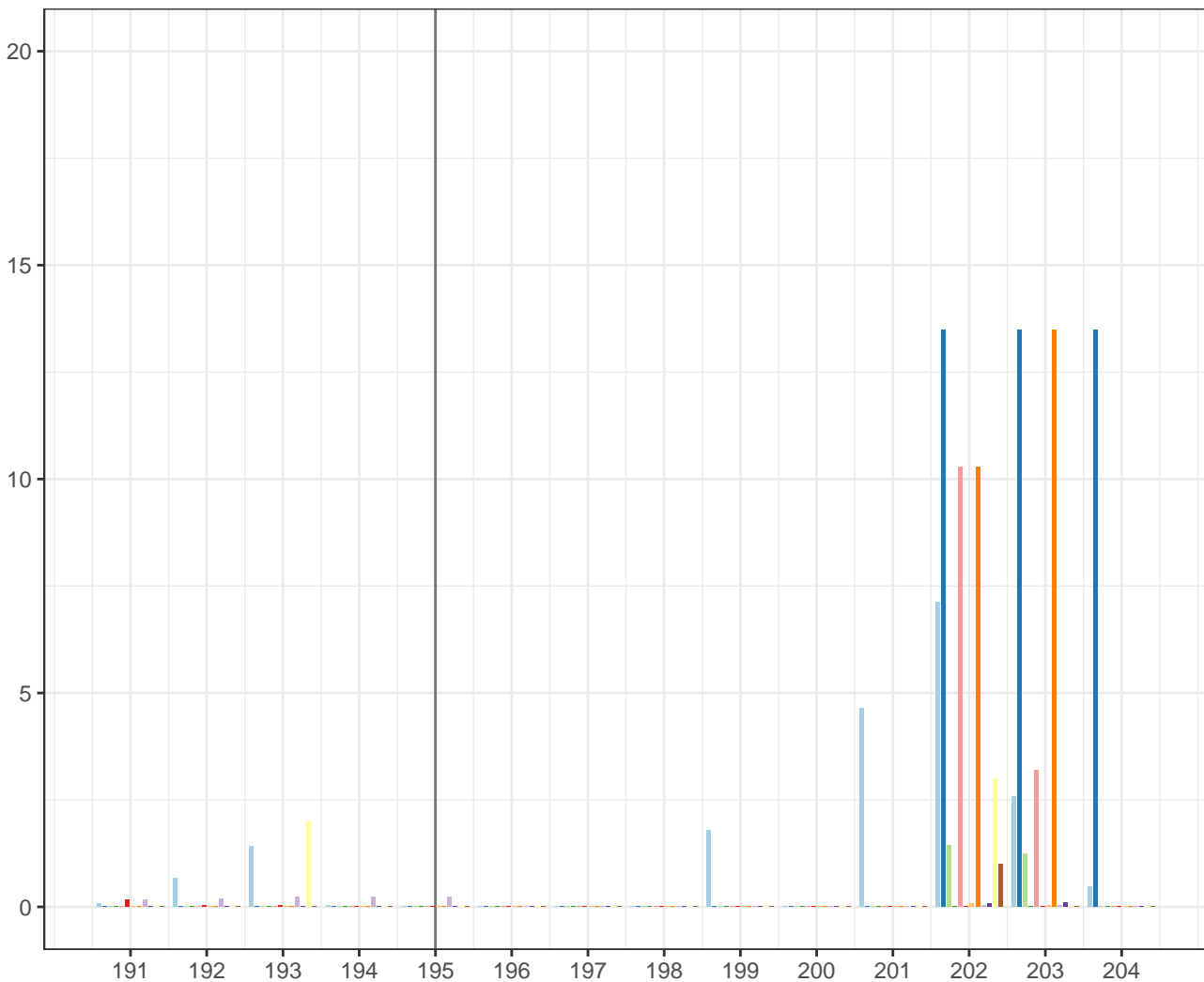
2006\_7\_Kerrs Pink\_NA\_Castlederg\_12.64



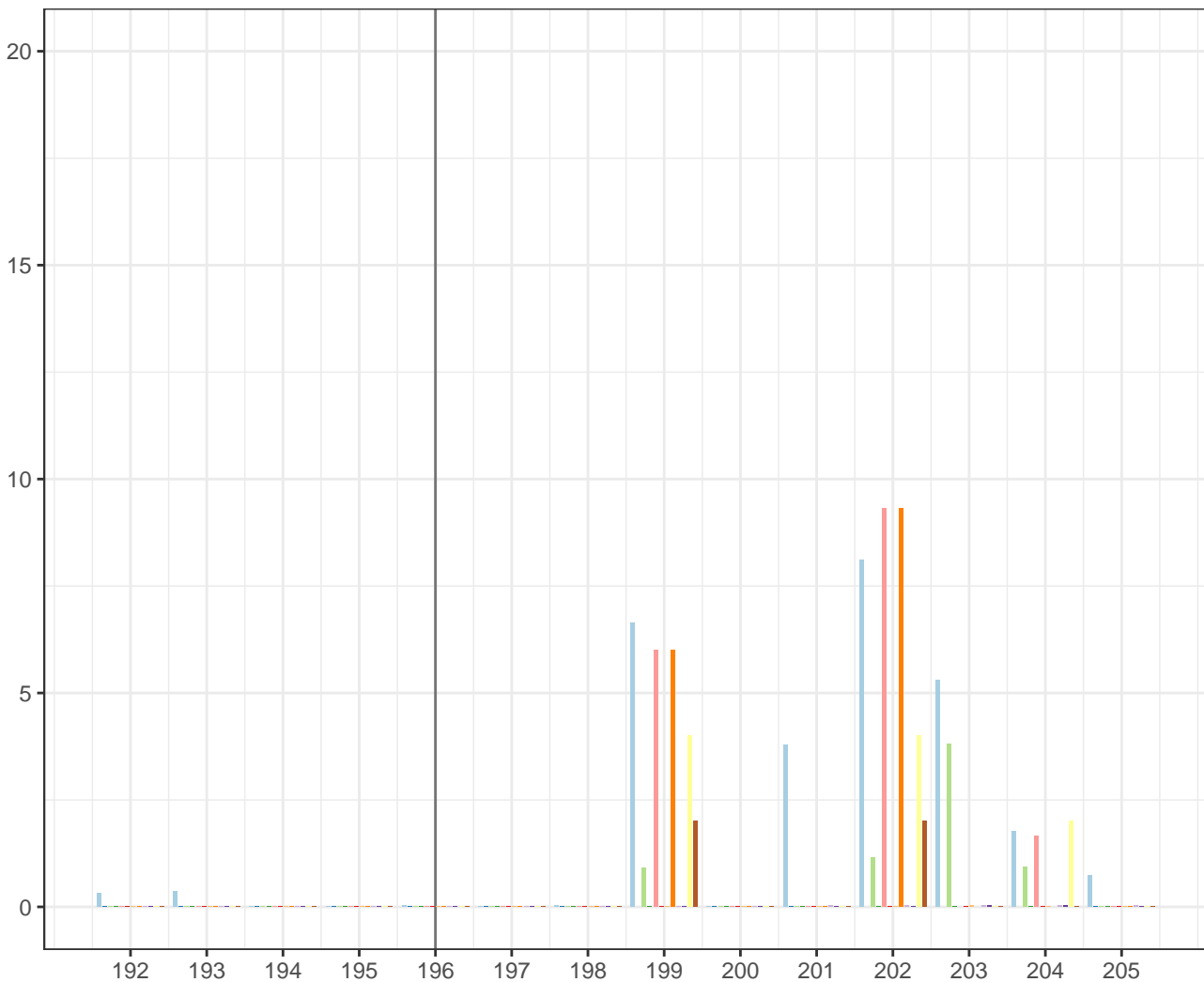
2006\_7\_Dundrod\_NA\_Aldergrove\_6.32



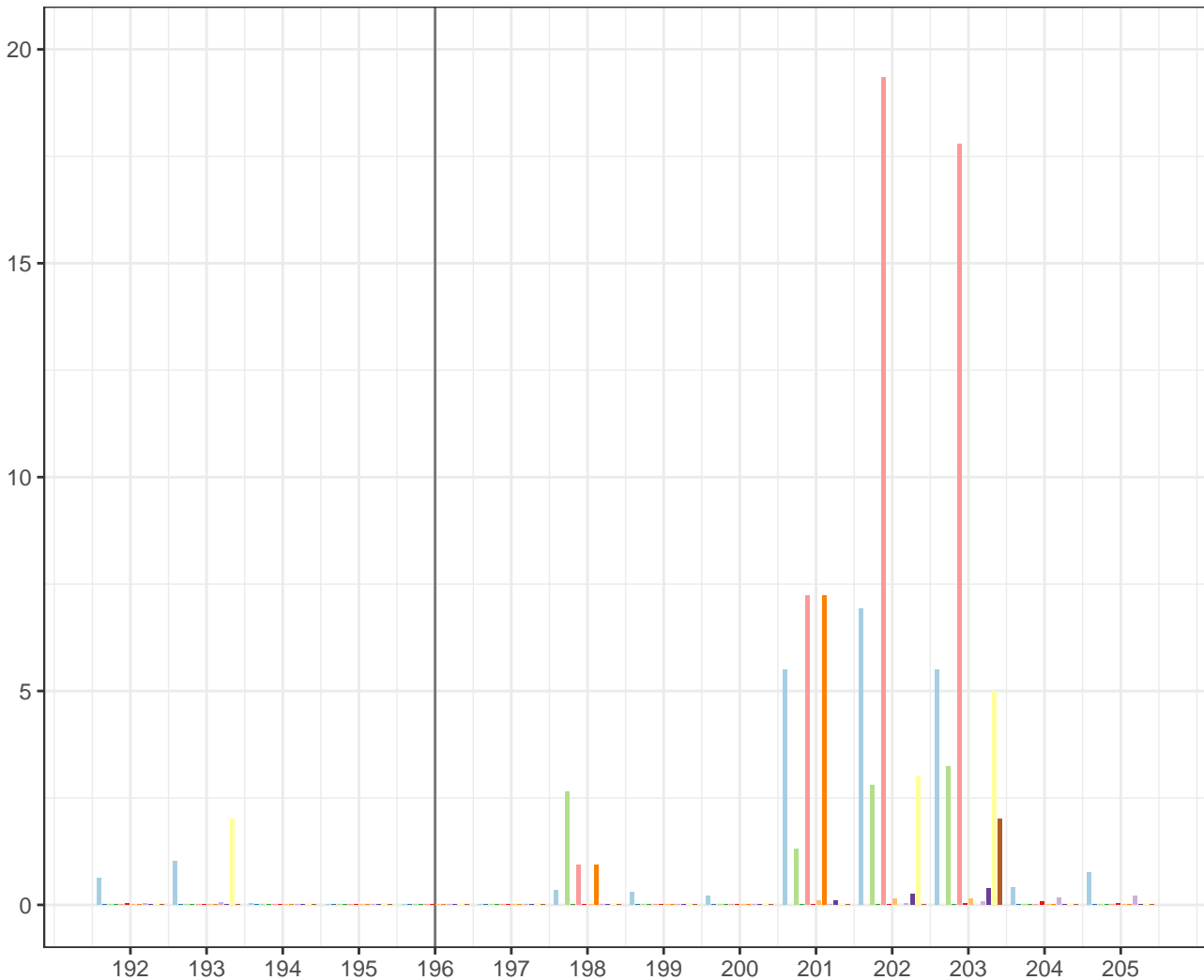
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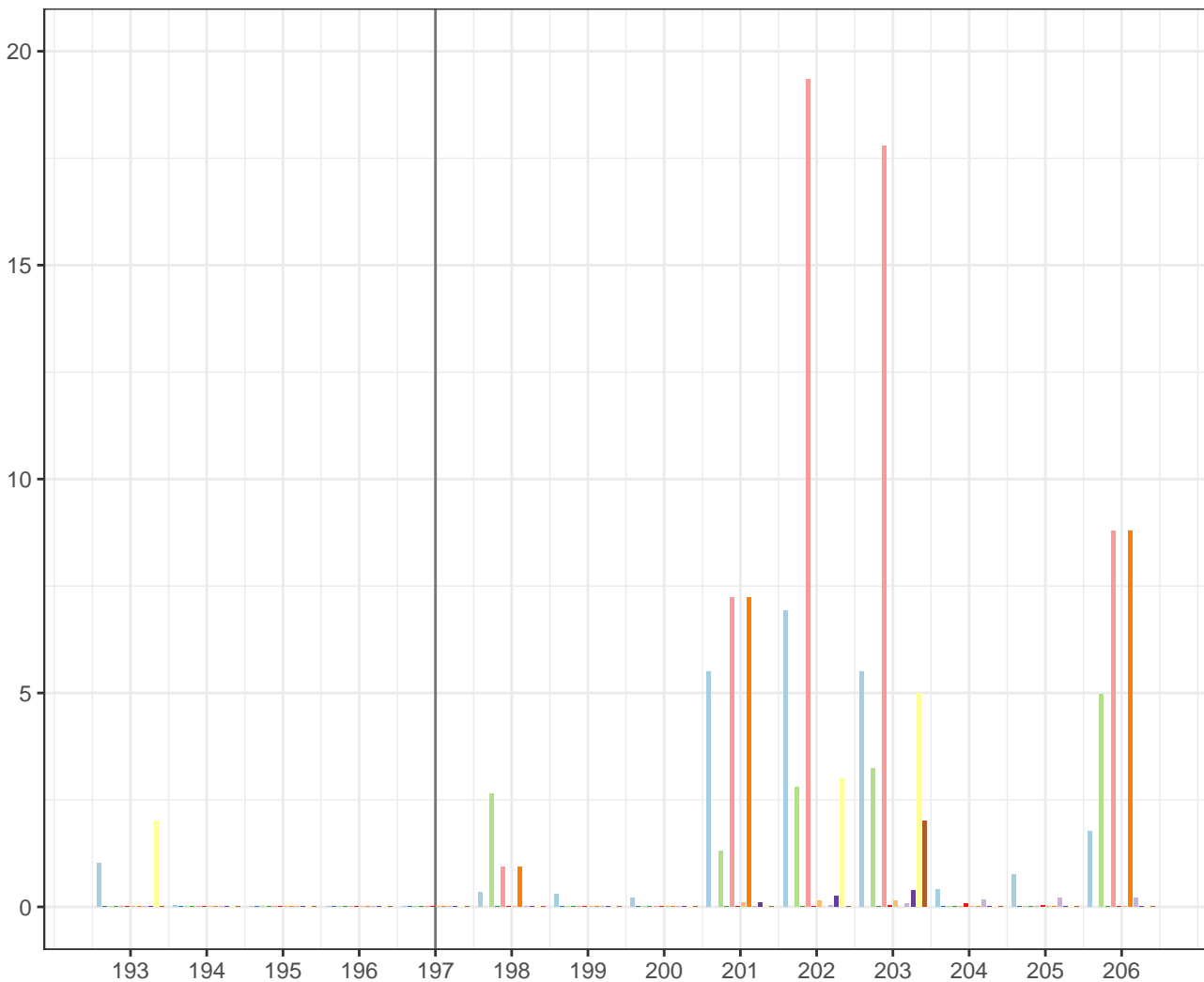


2006\_7\_Desiree\_NA\_Katesbridge\_25.84

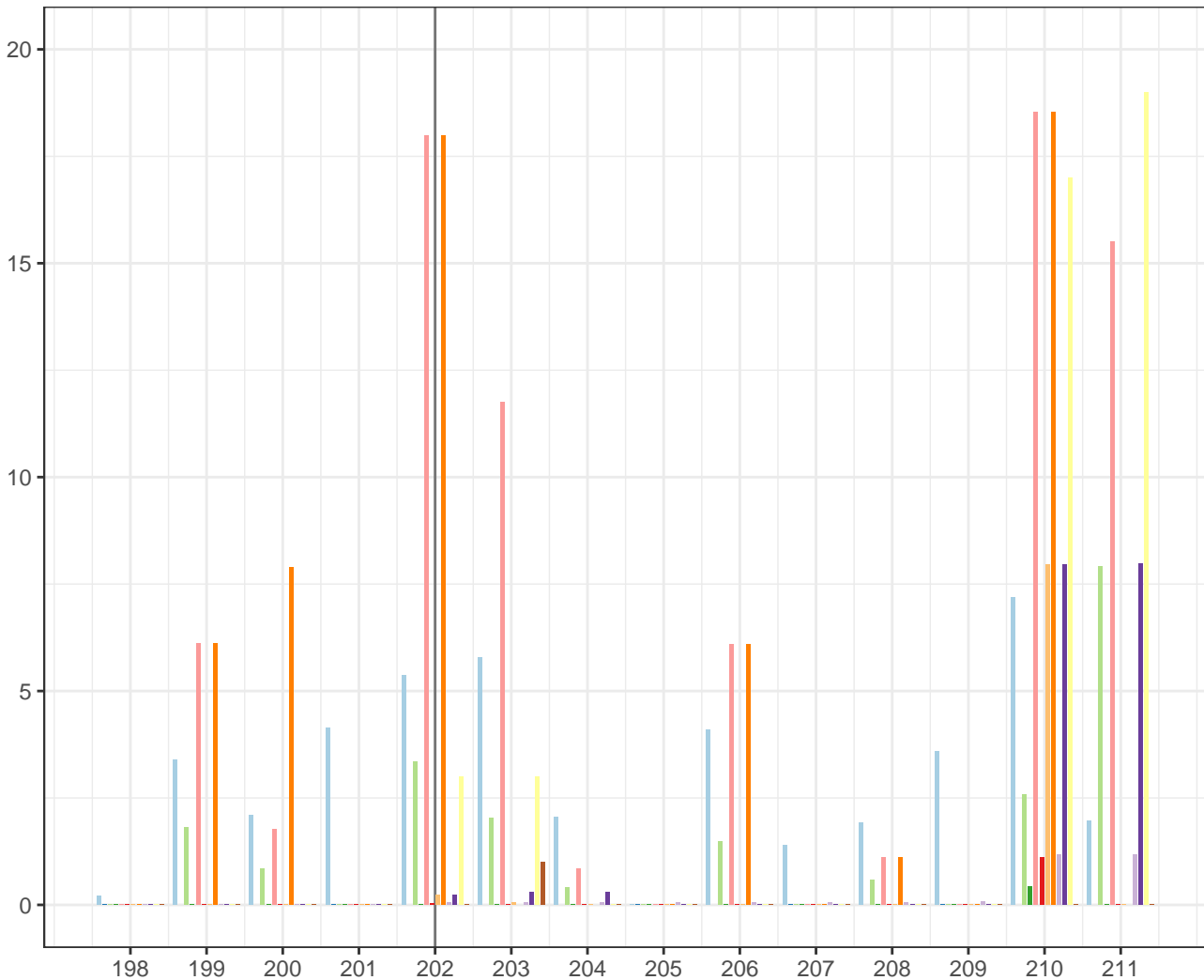




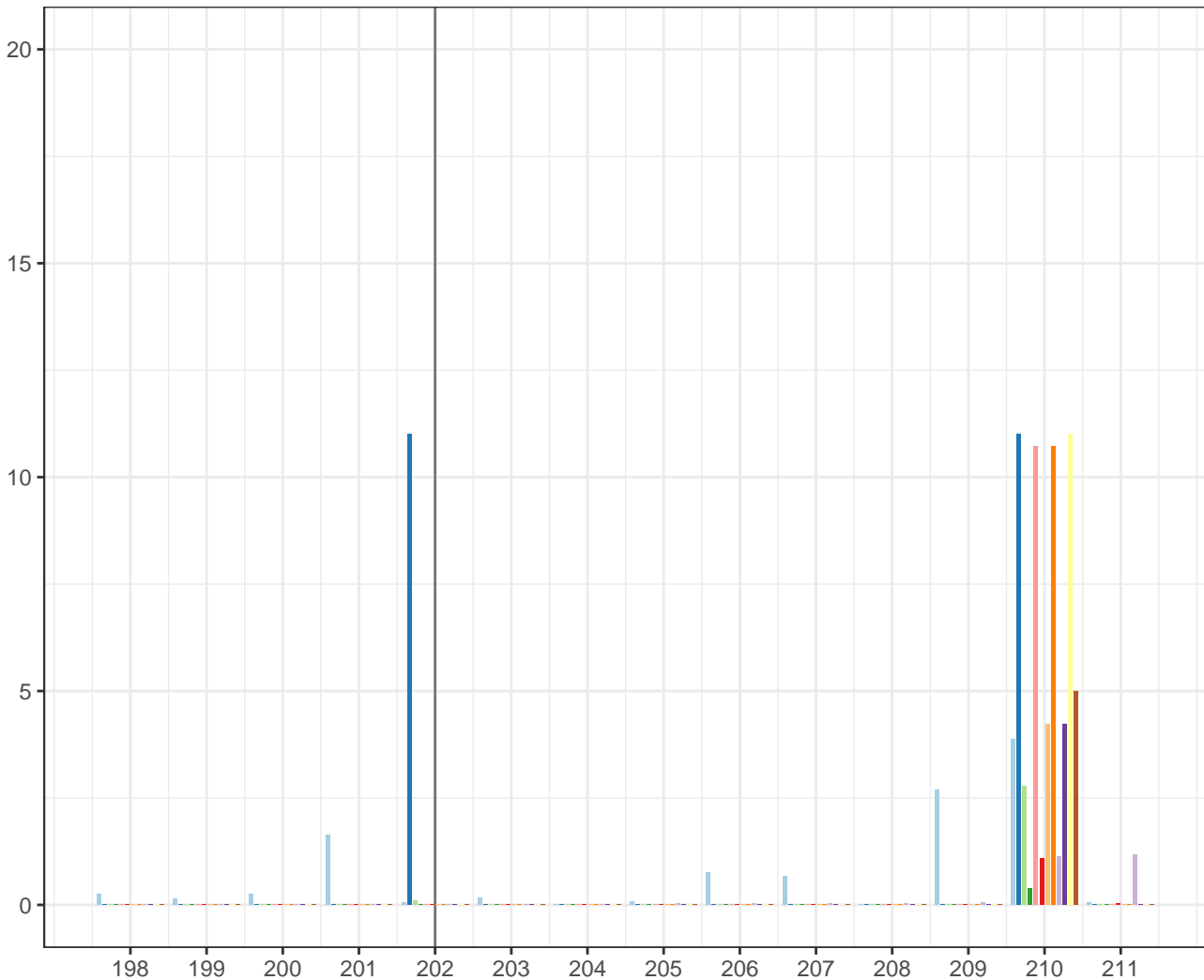
2006\_7\_King Edward\_NA\_Katesbridge\_25.84



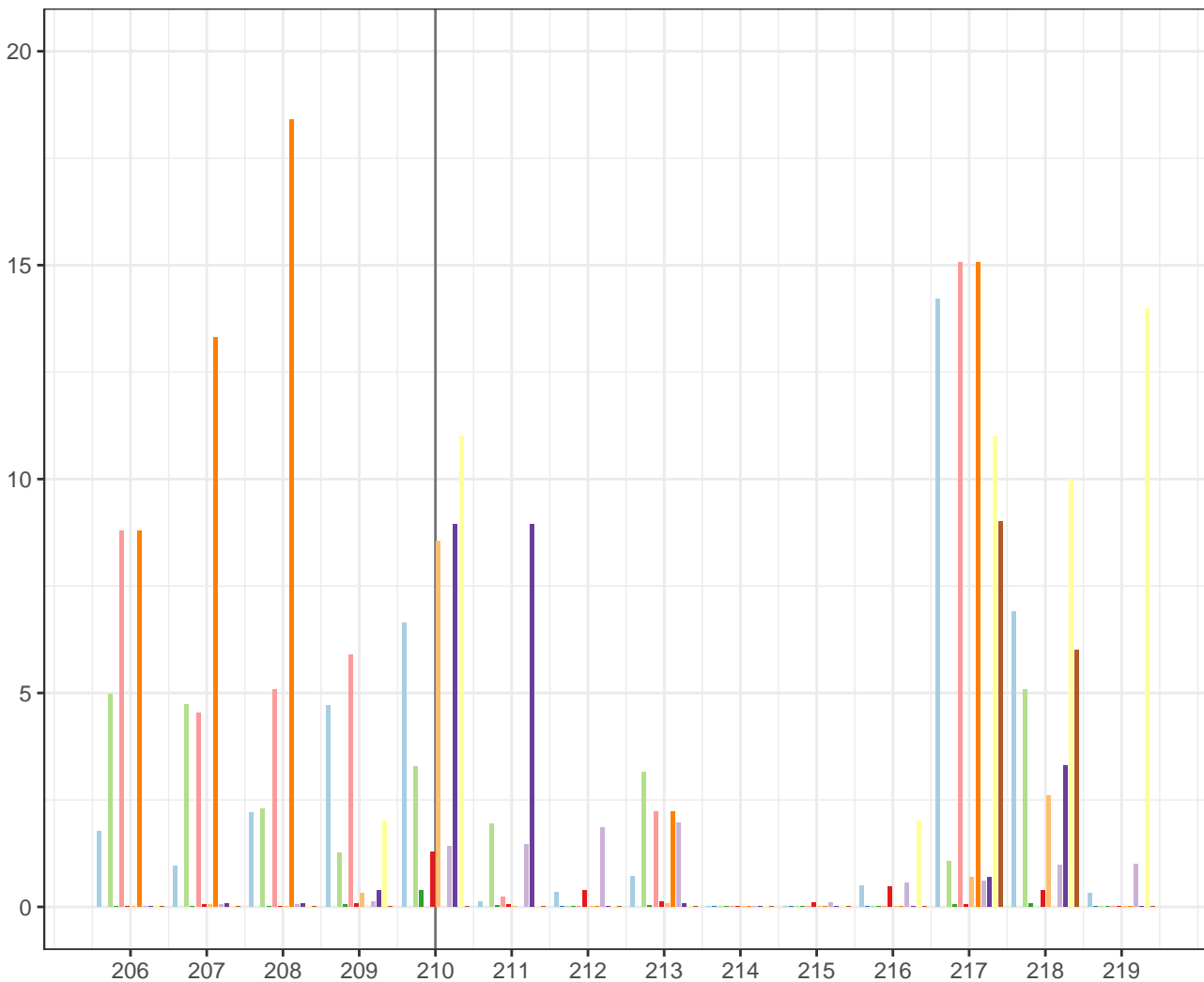
# 2006\_7\_Kerrs Pink\_NA\_Helens Bay\_9.27



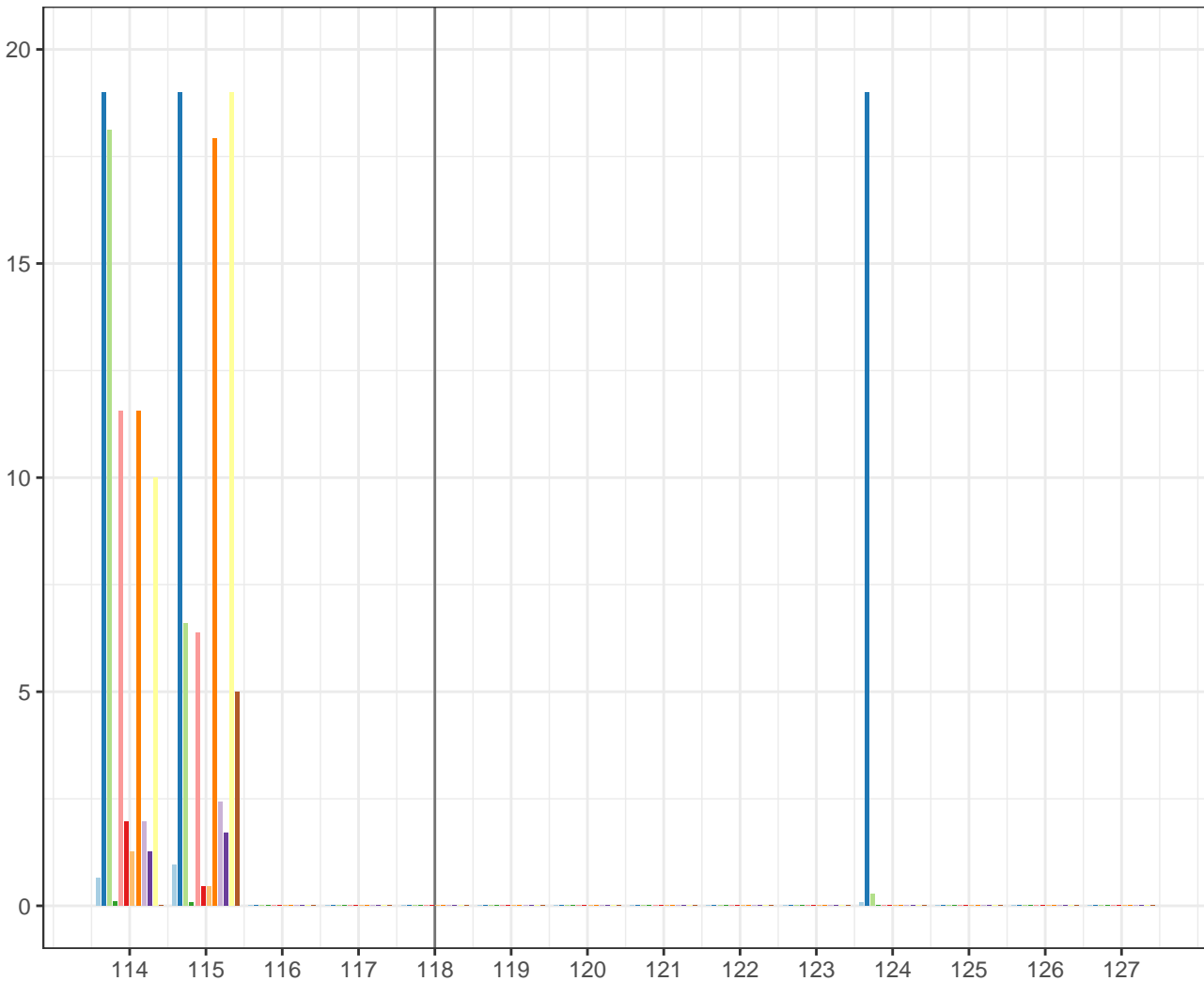
2006\_7\_Cultra\_NA\_Newry Carnbane\_56.06



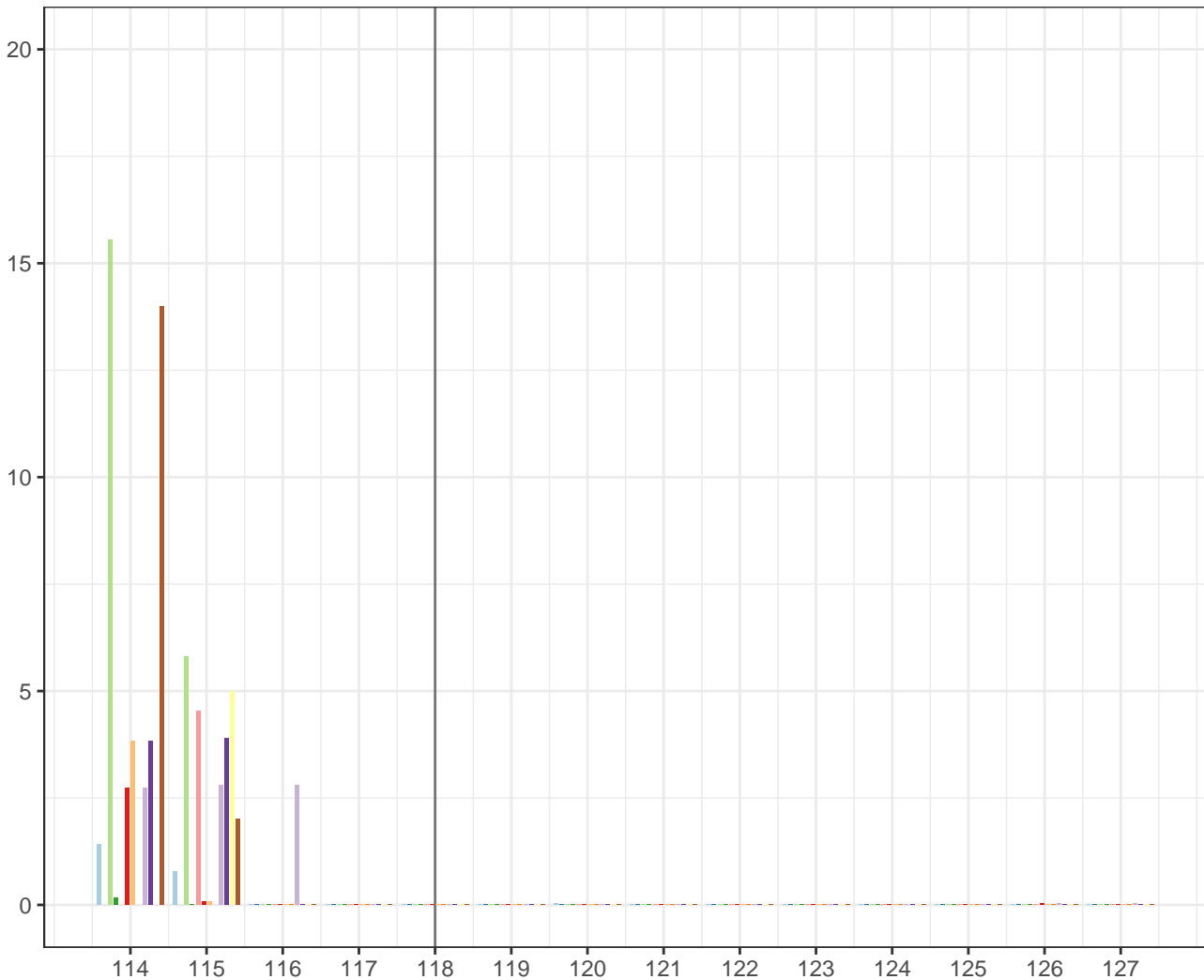
2006\_7\_Kerrs Pink\_NA\_Katesbridge\_2.18



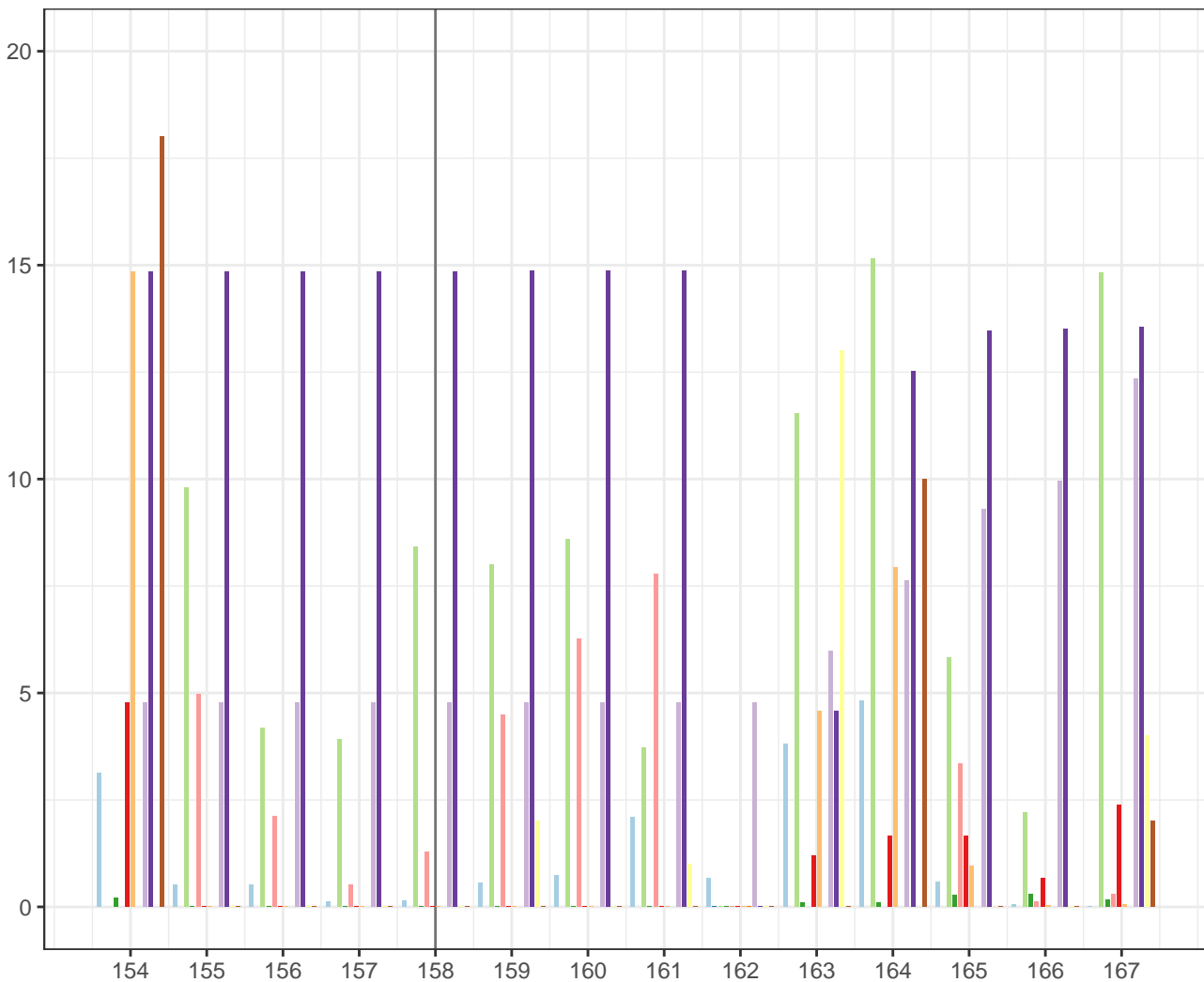
2007\_4\_NA\_NA\_Killowen\_7.44



2007\_4\_Dunluce\_NA\_Helens Bay\_19.99

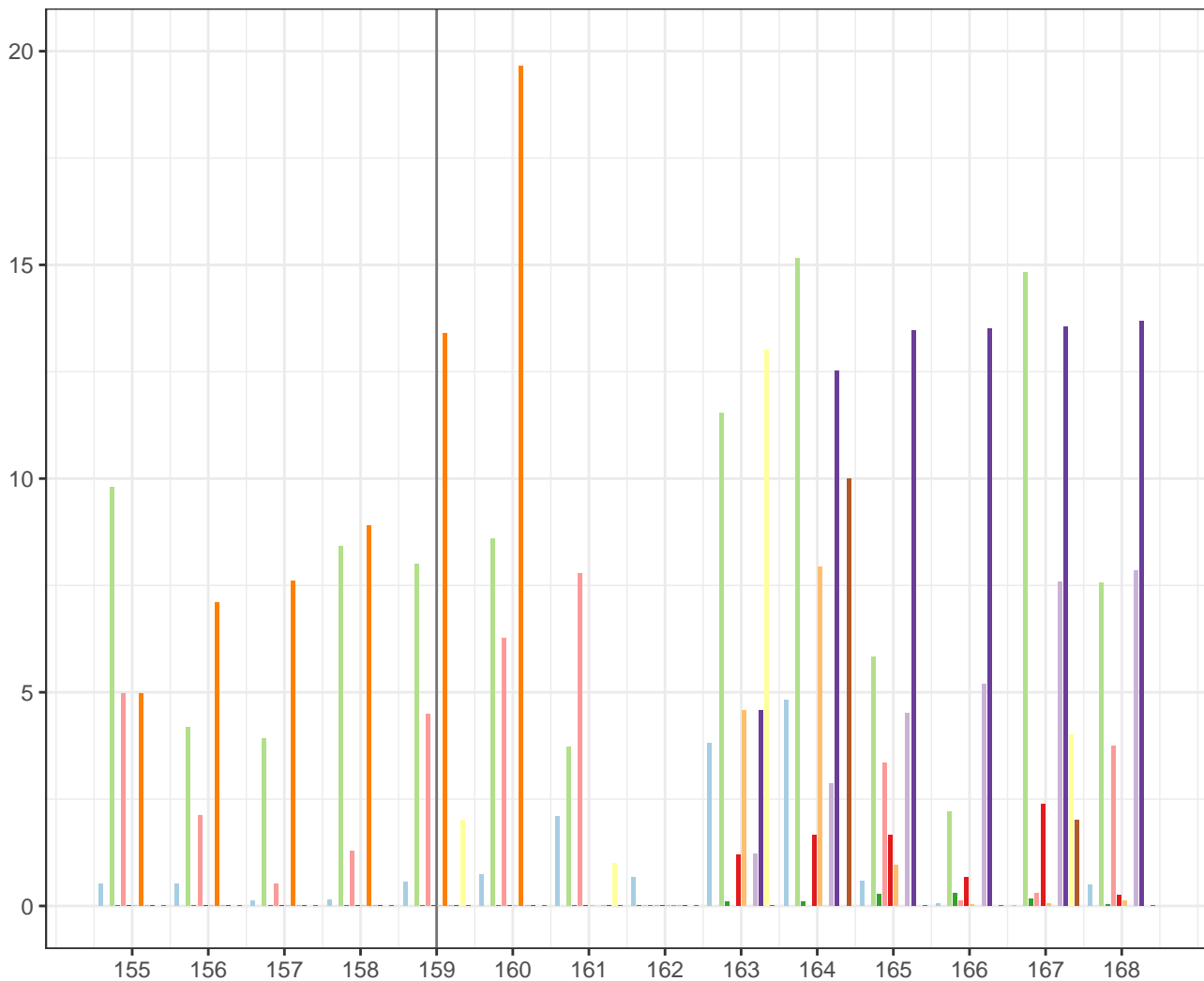


2007\_6\_British Queen\_NA\_Portglenone\_26.02



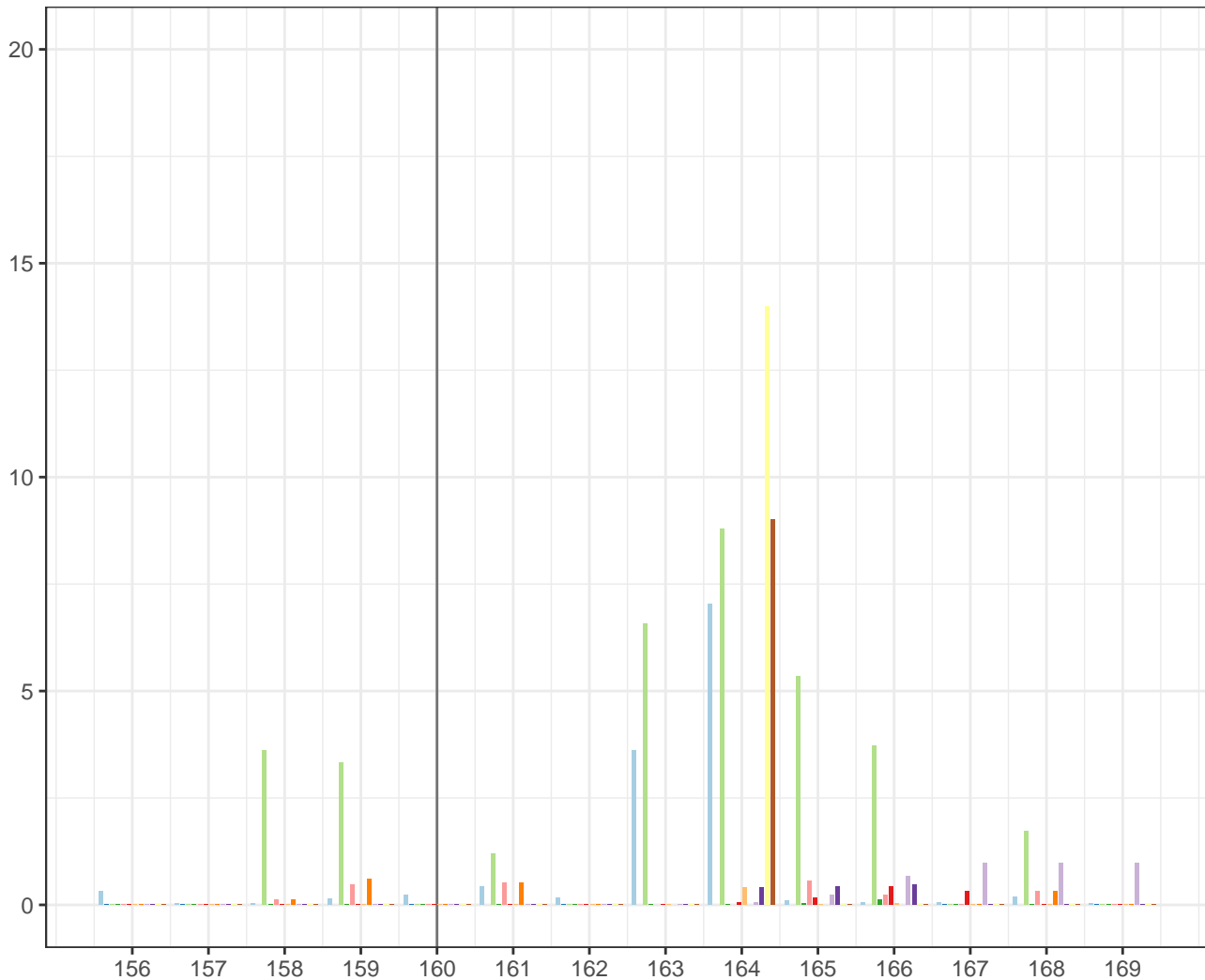
2007\_6\_British Queen\_NA\_Portglenone\_17.25

model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
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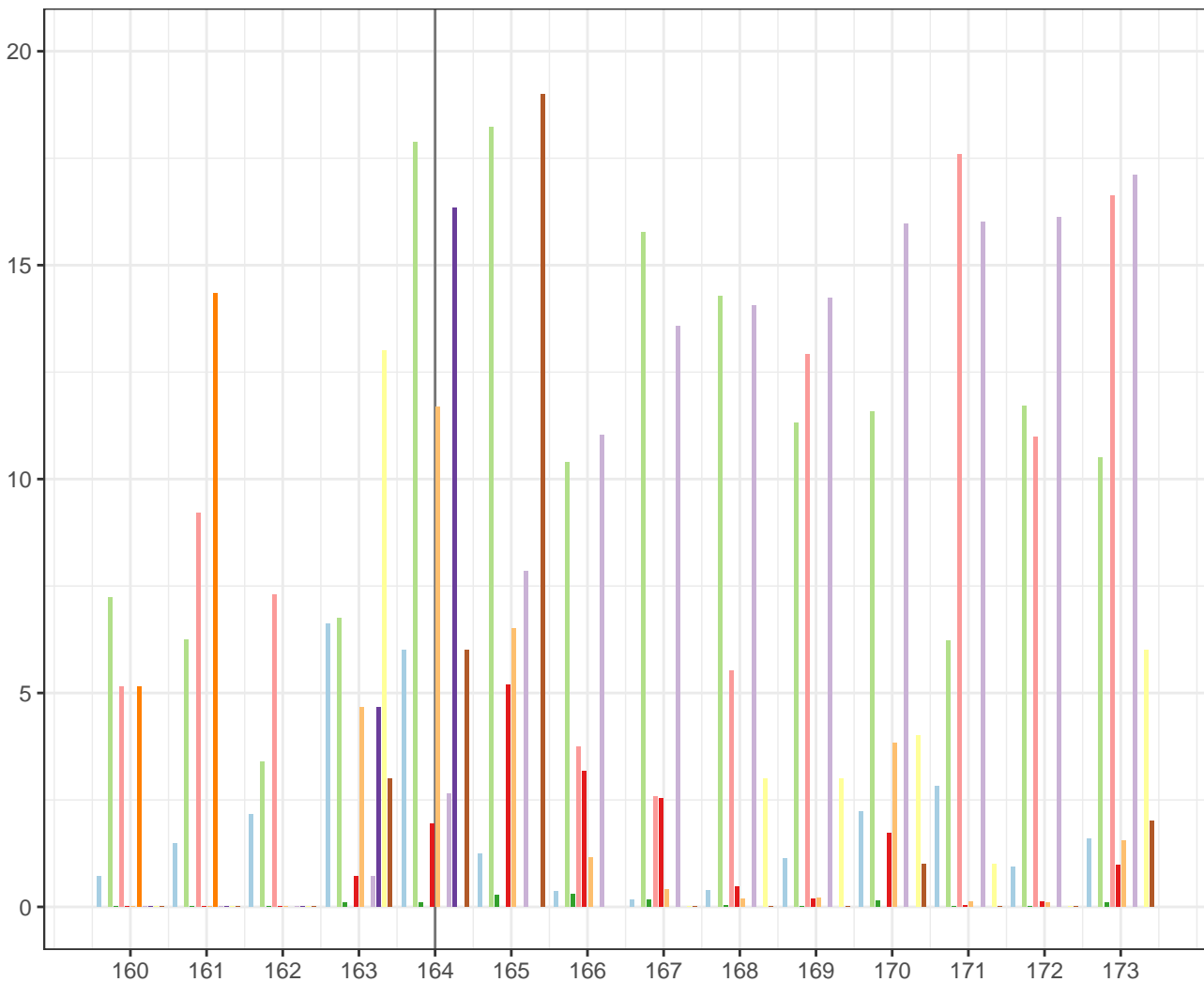




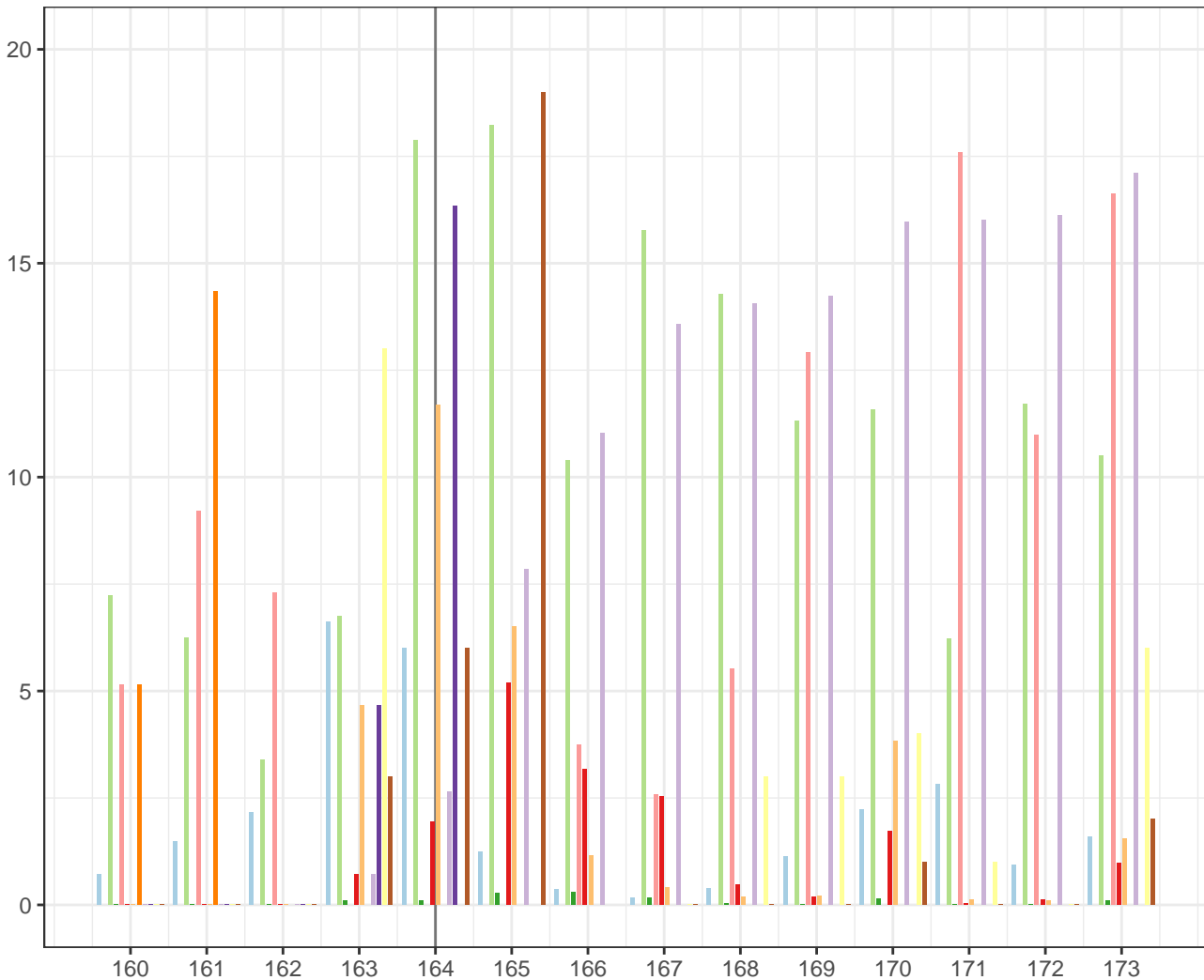
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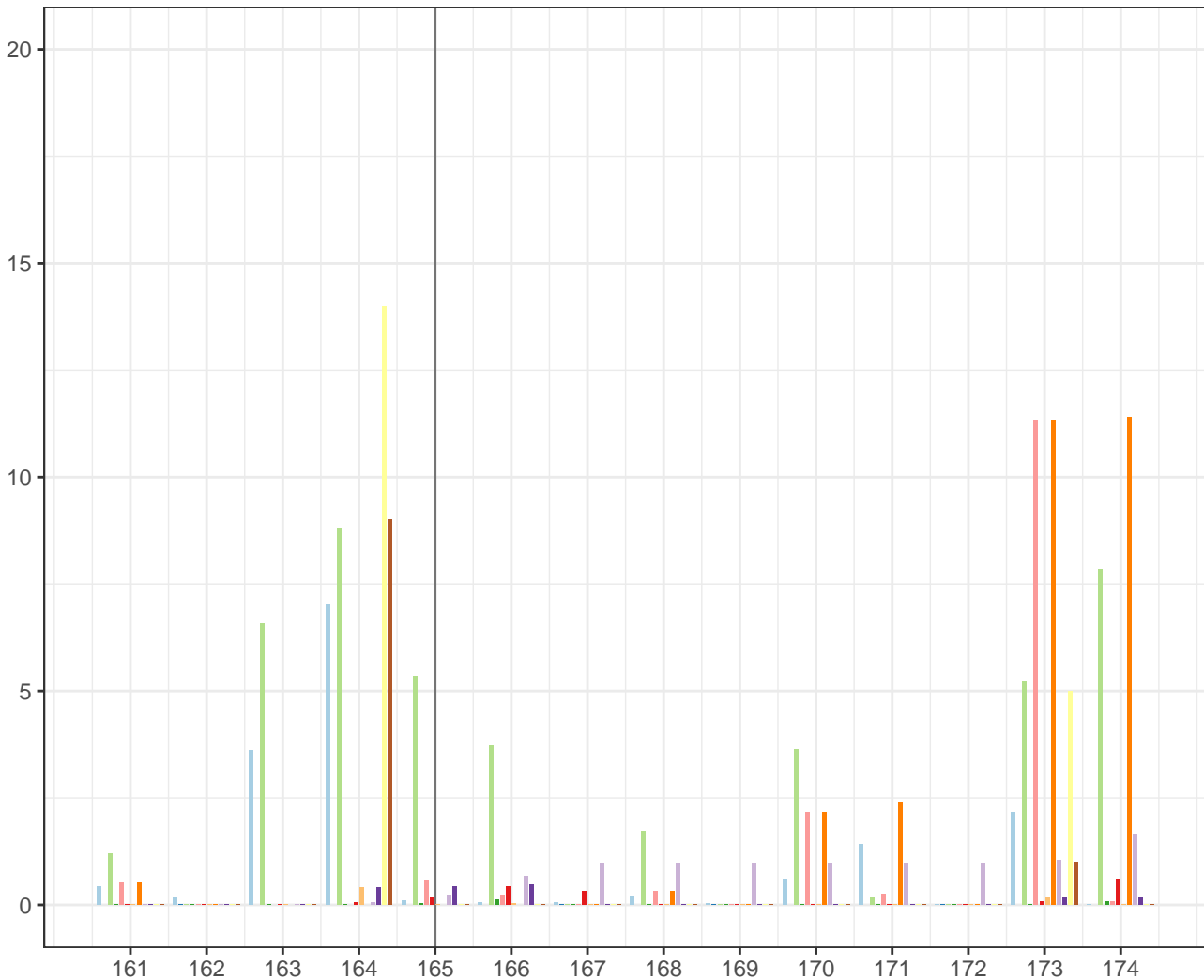
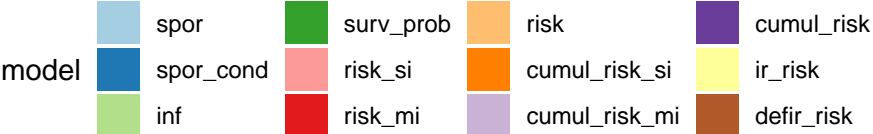
2007\_6\_Kerrs Pink\_NA\_Castlederg\_25.07



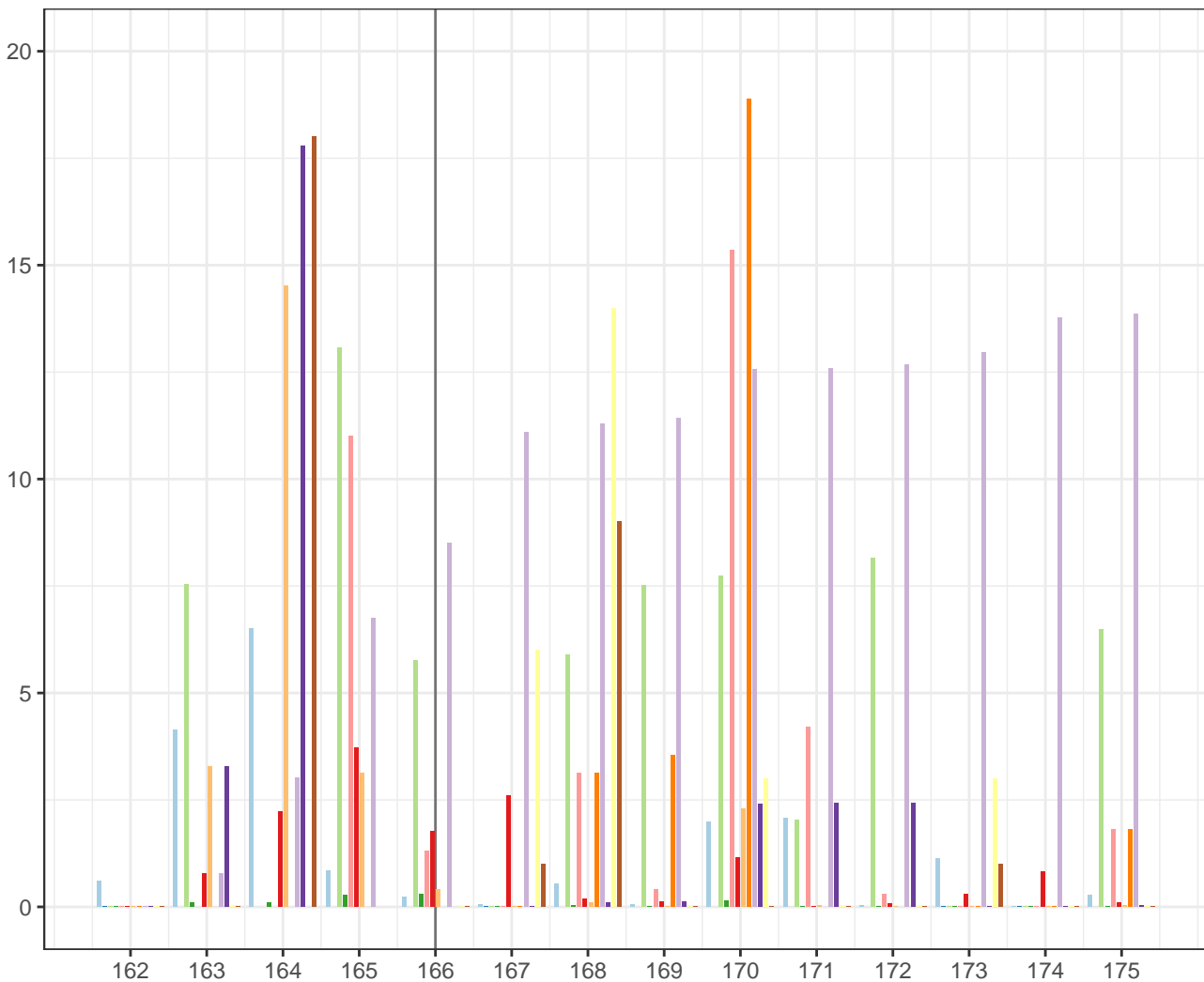
2007\_6\_NA\_NA\_Castlederg\_12.92



2007\_6\_Maris Piper\_NA\_Ballykelly\_18.39

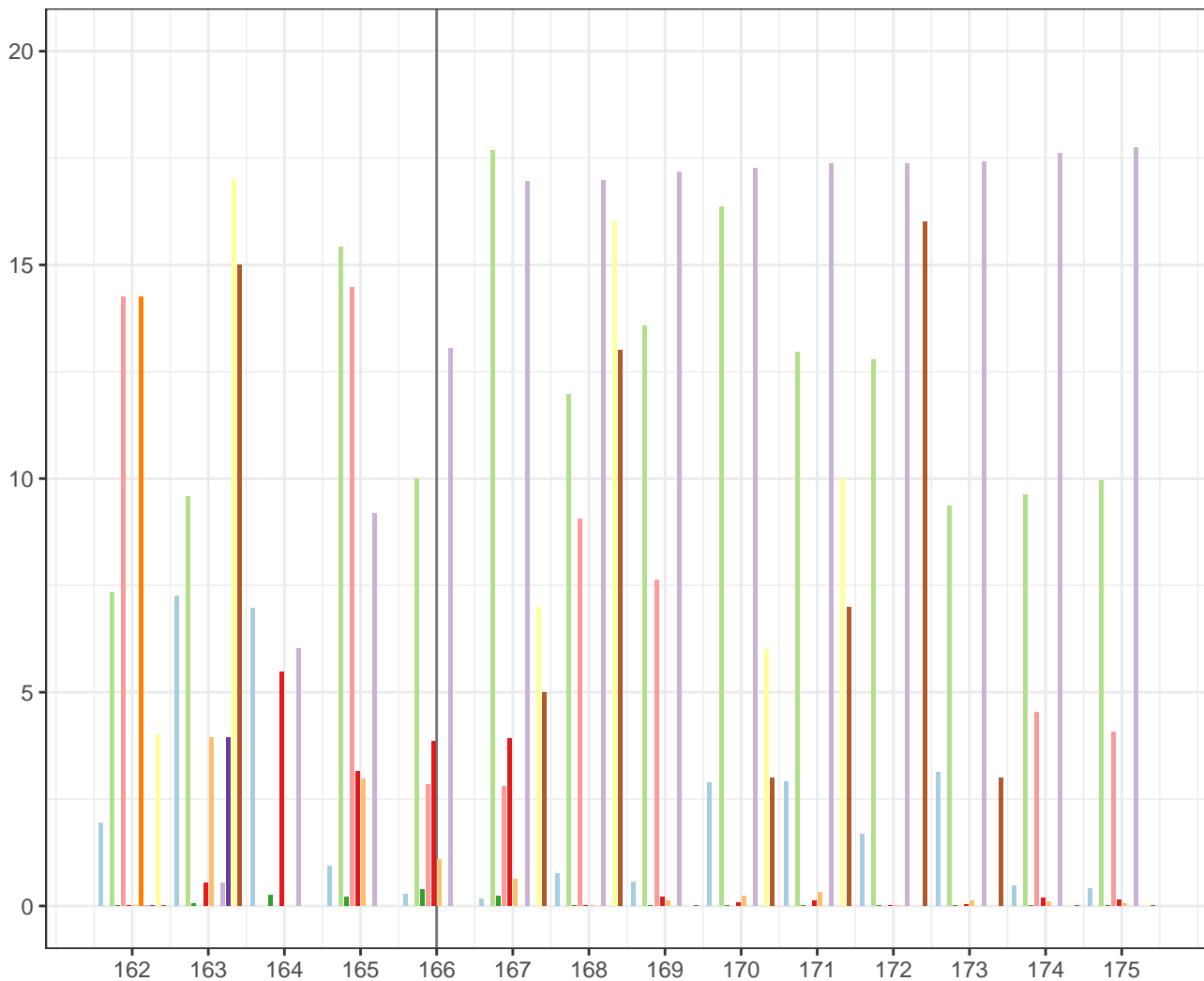


# 2007\_6\_Sharpes Express\_NA\_Aldergrove\_6.32

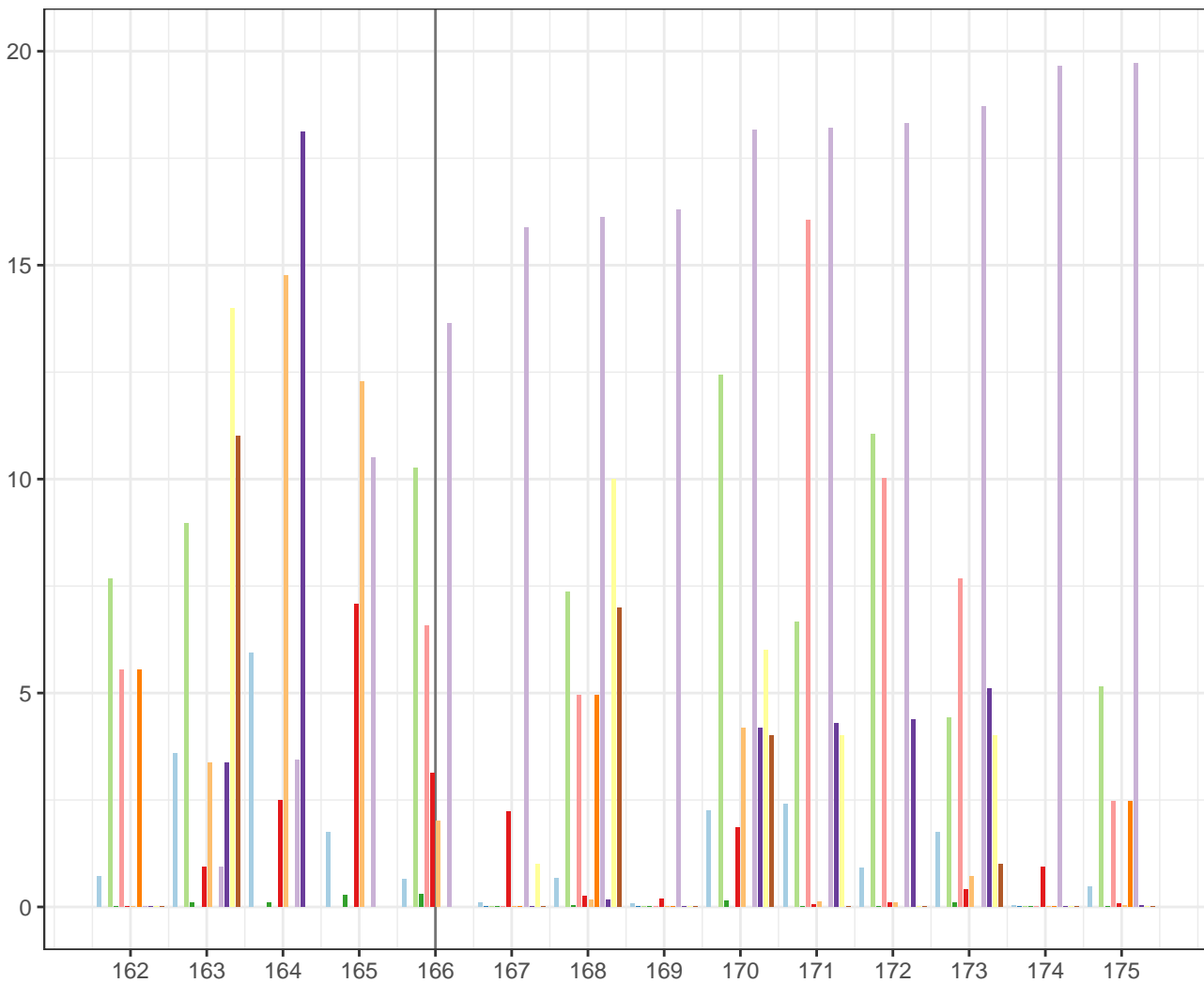


2007\_6\_British Queen\_NA\_Helens Bay\_21.6

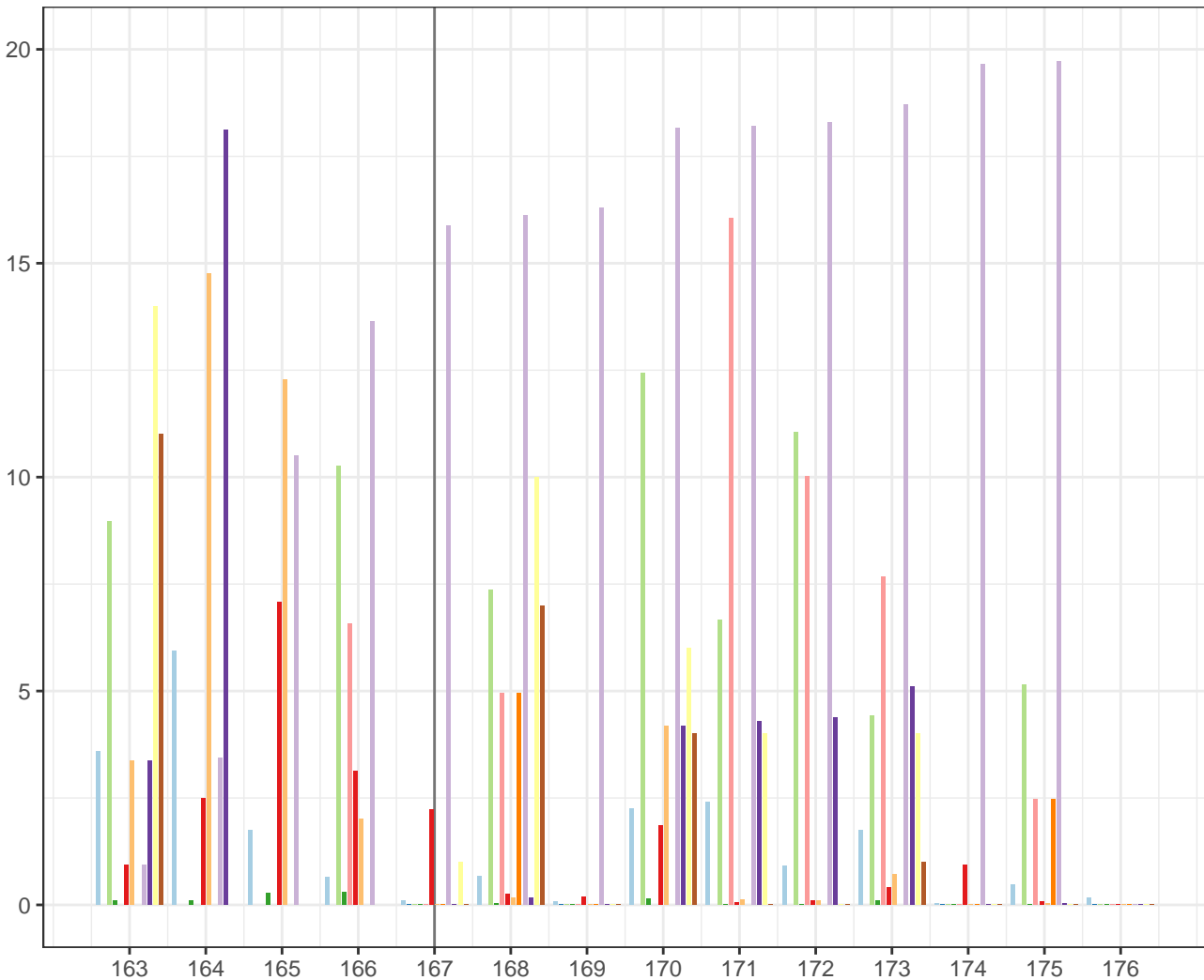
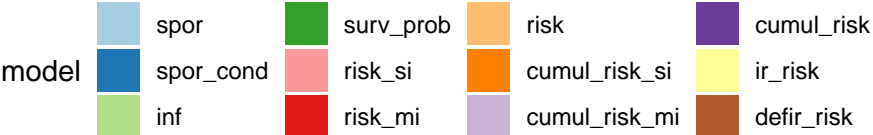
model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



2007\_6\_Desiree & Nicola\_NA\_Katesbridge\_32.63

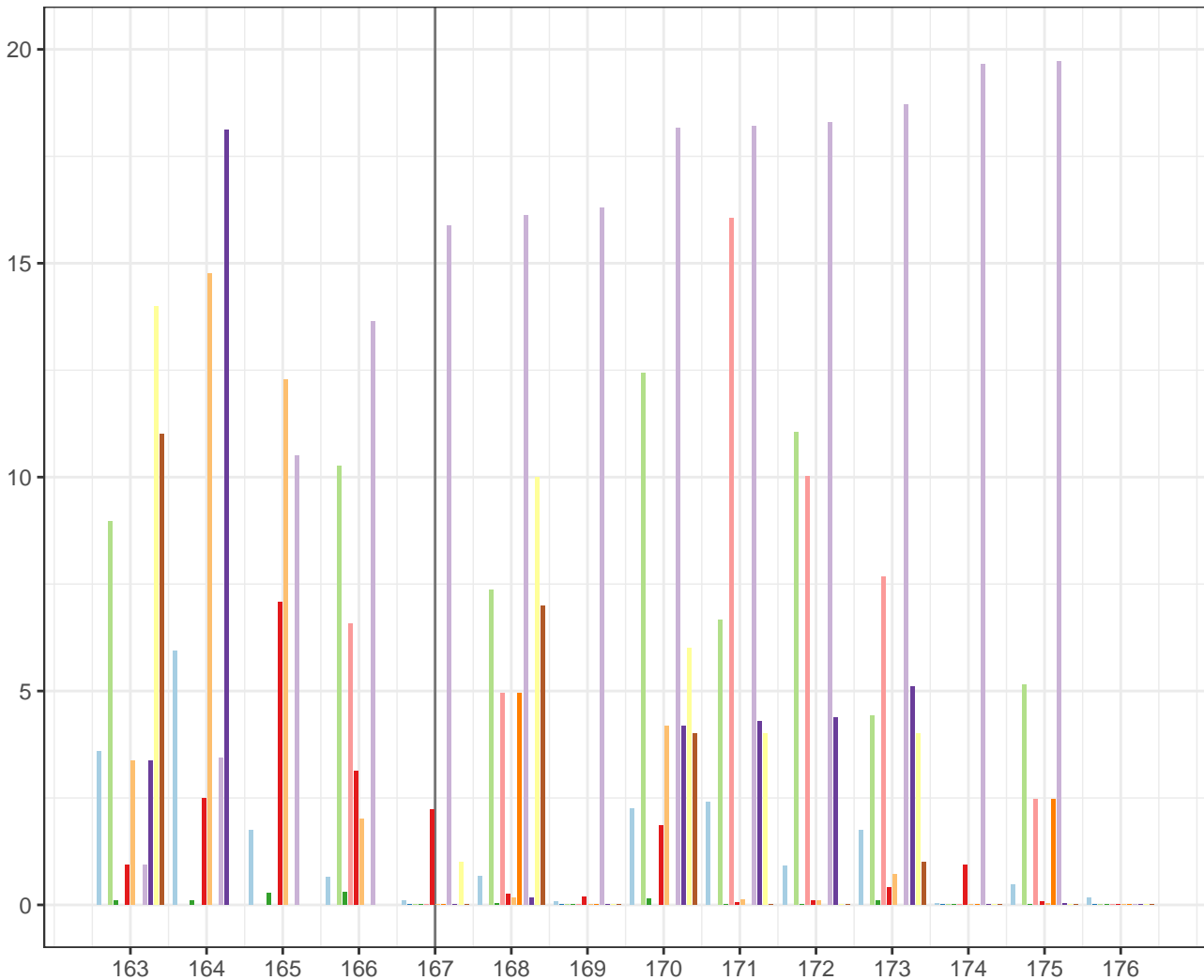
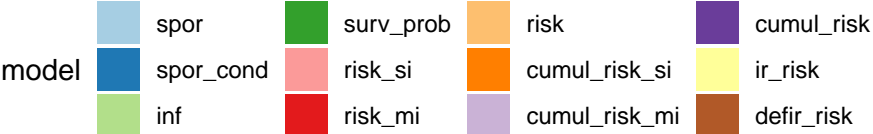


2007\_6\_NA\_NA\_Katesbridge\_11.74

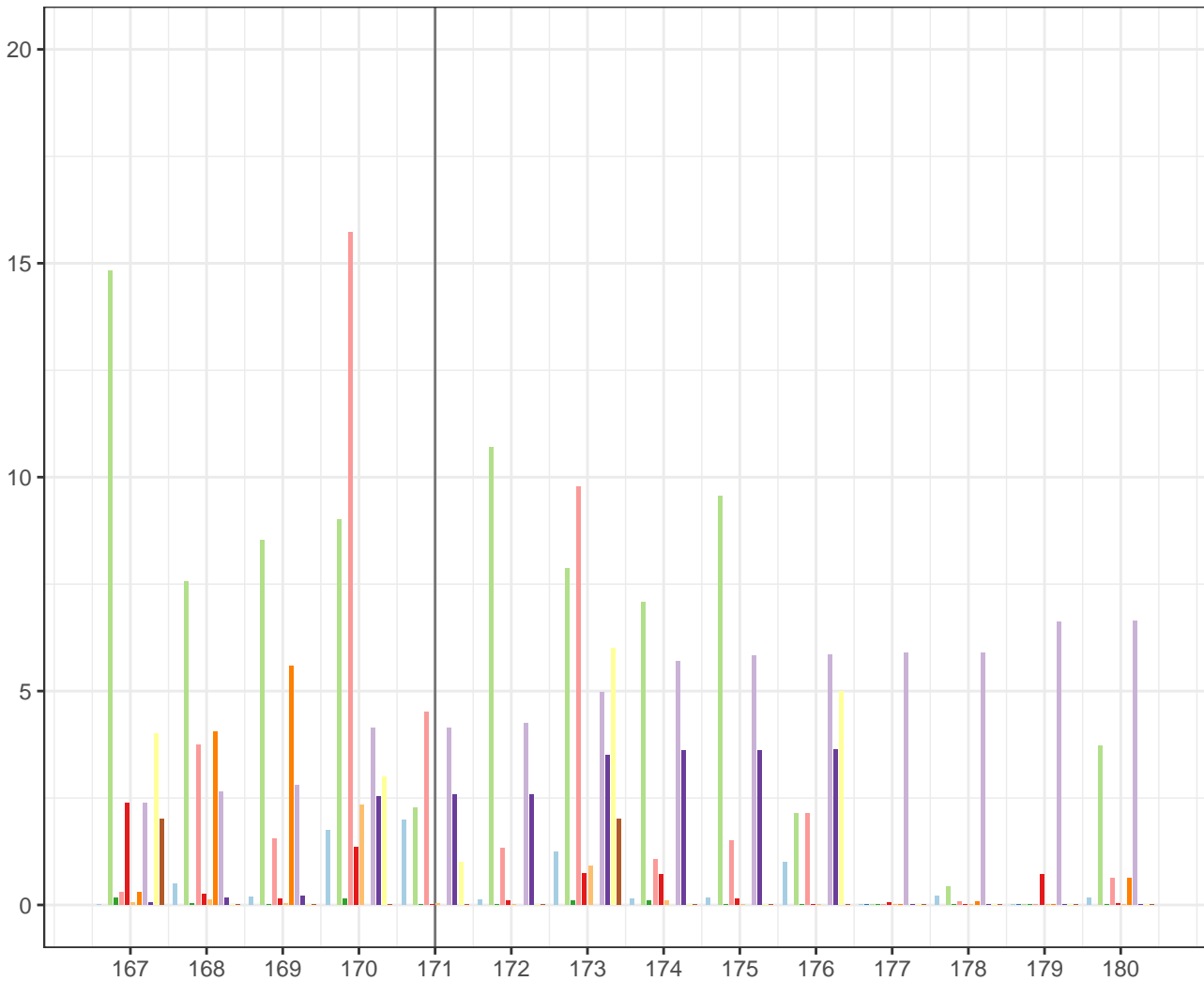




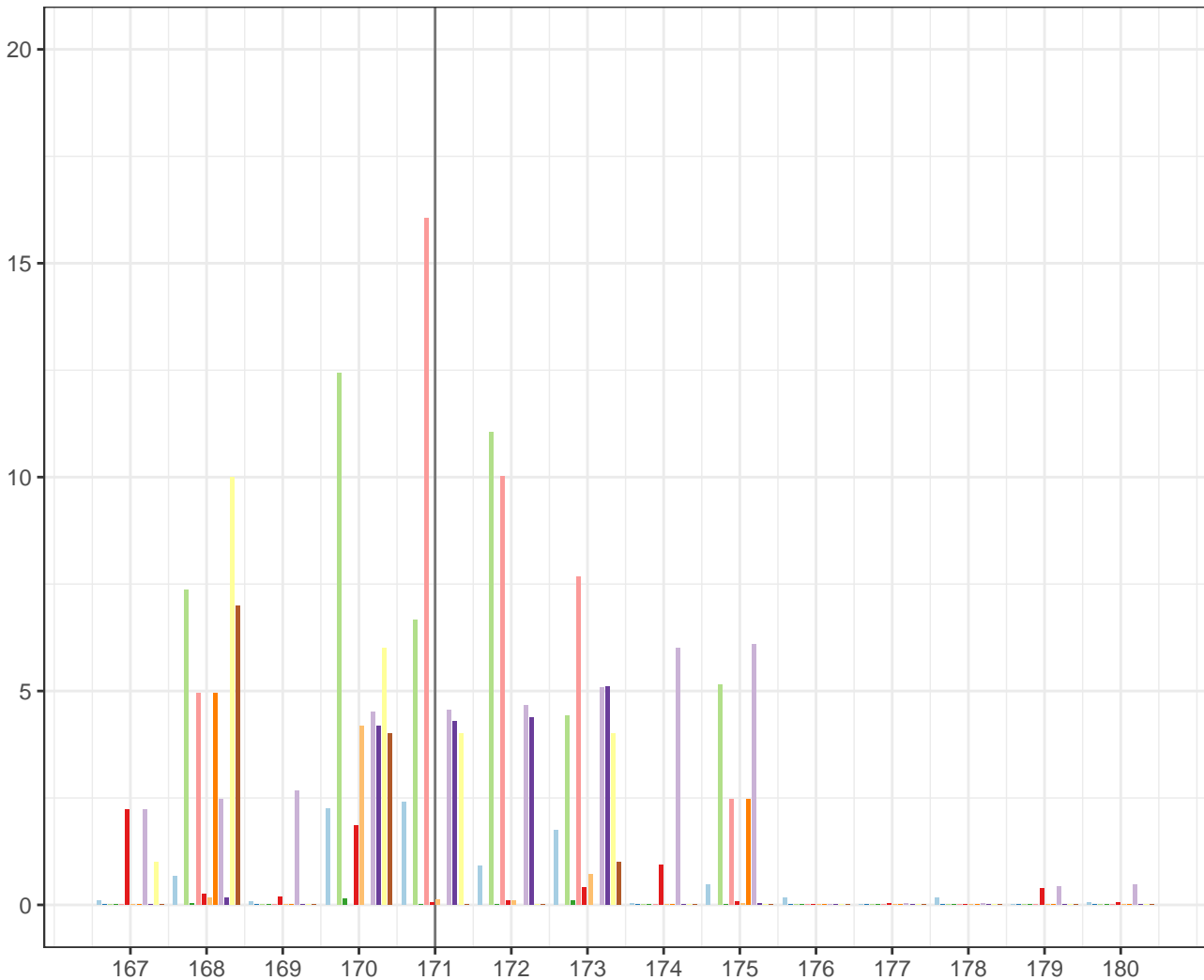
2007\_6\_Desiree\_NA\_Katesbridge\_22.16



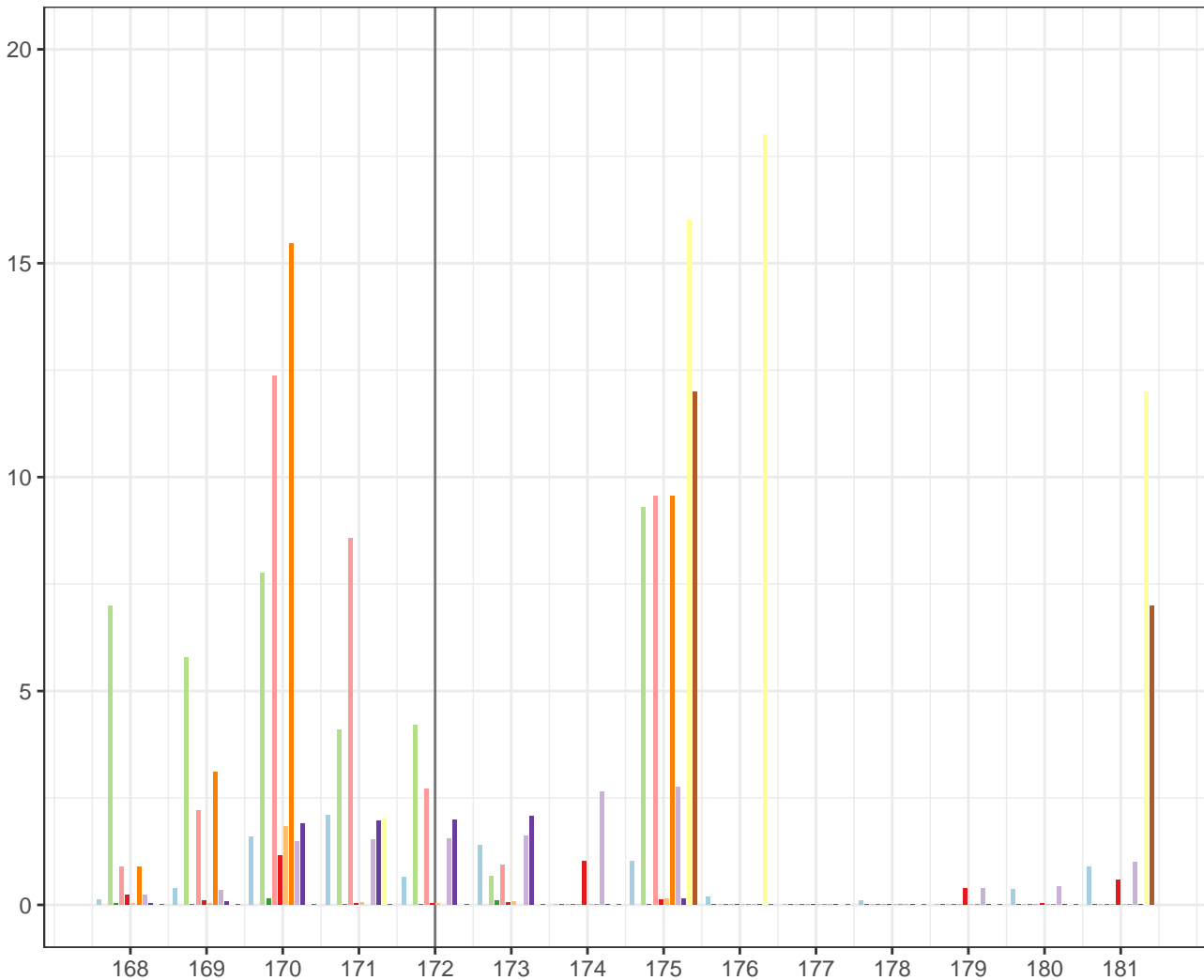
# 2007\_6\_Kerrs Pink\_NA\_Portglenone\_14.05



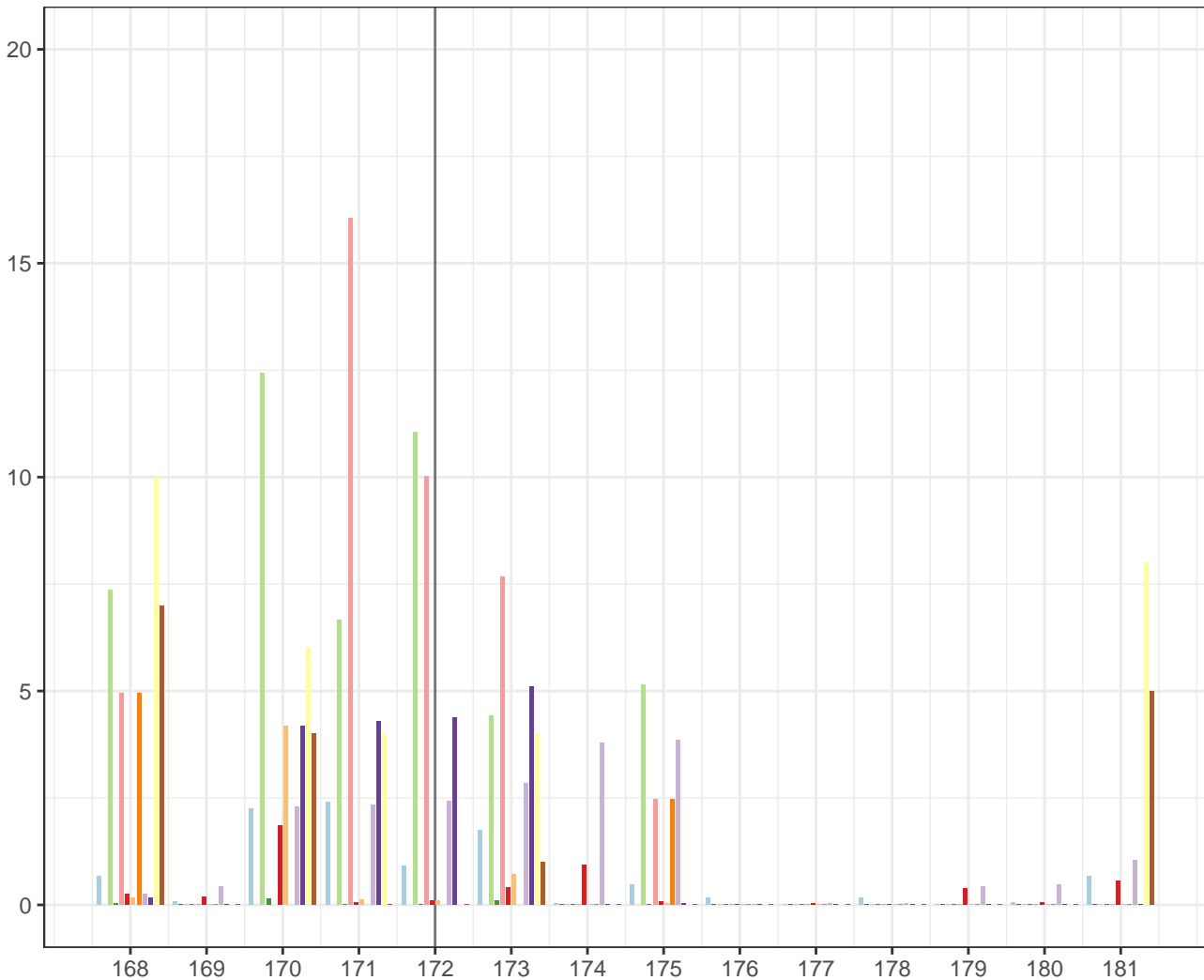
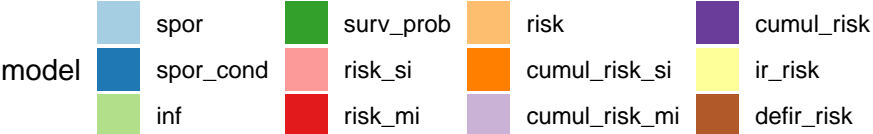
2007\_6\_NA\_NA\_Katesbridge\_7.3



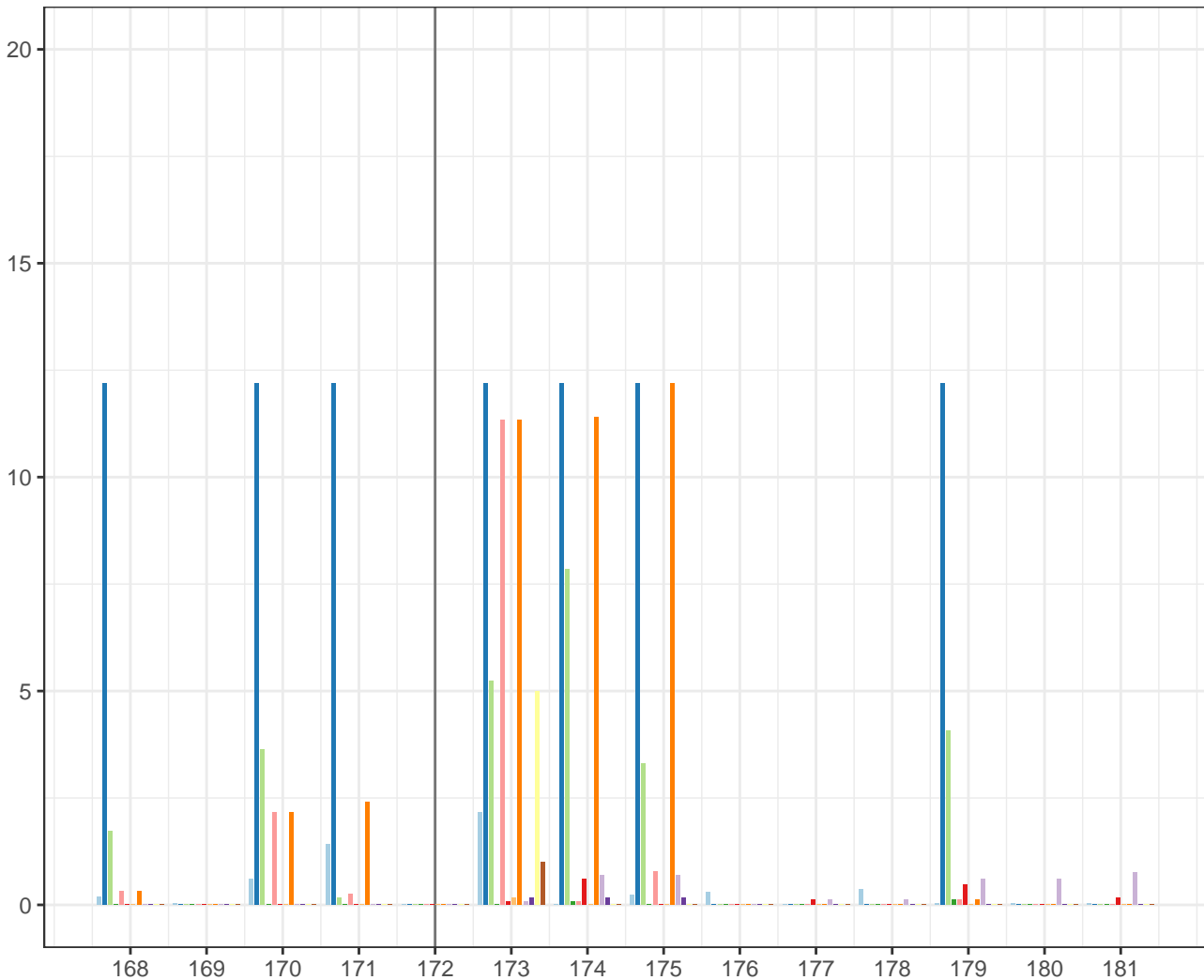
2007\_6\_Lady Claire\_NA\_Killowen\_11.58



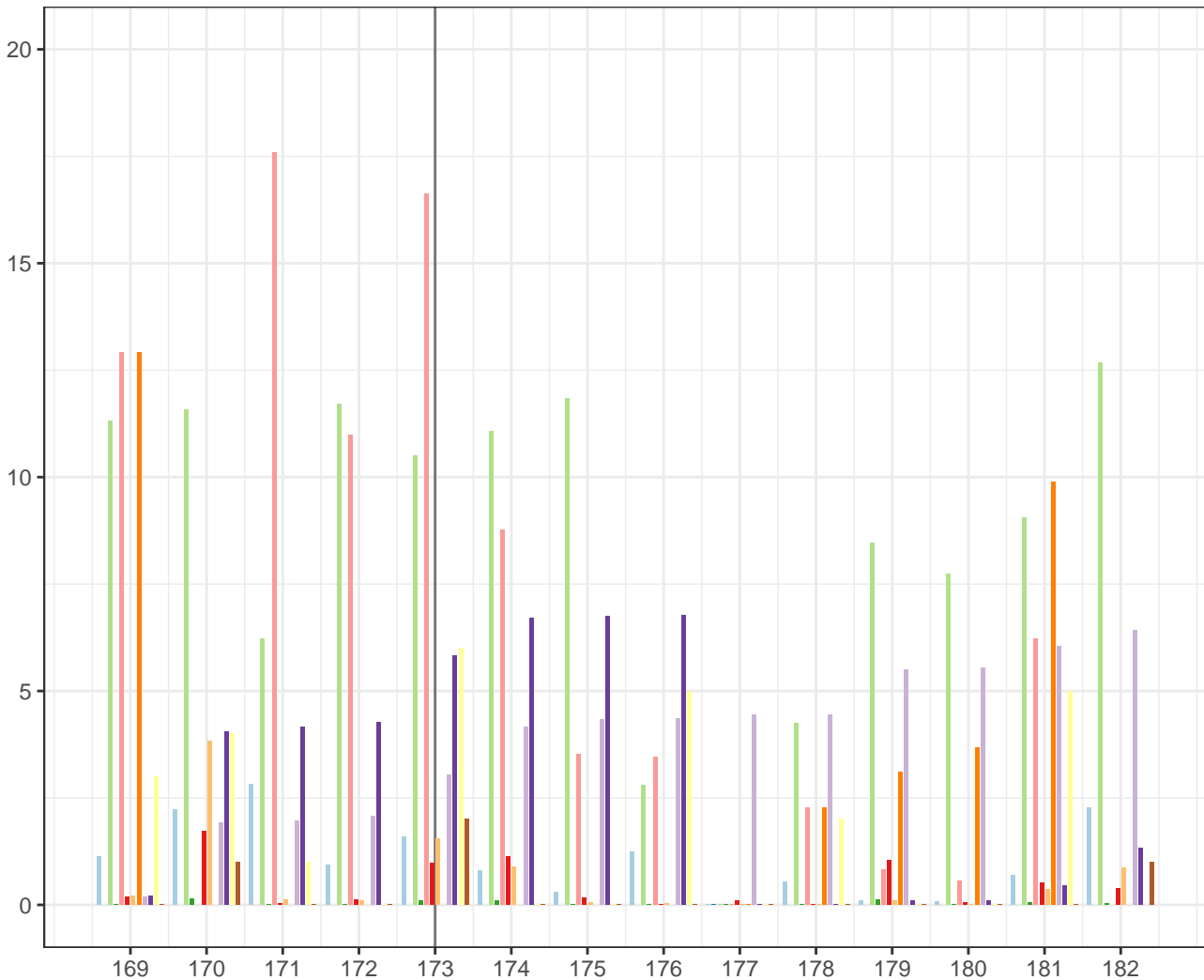
2007\_6\_Kerrs Pink\_NA\_Katesbridge\_17.72



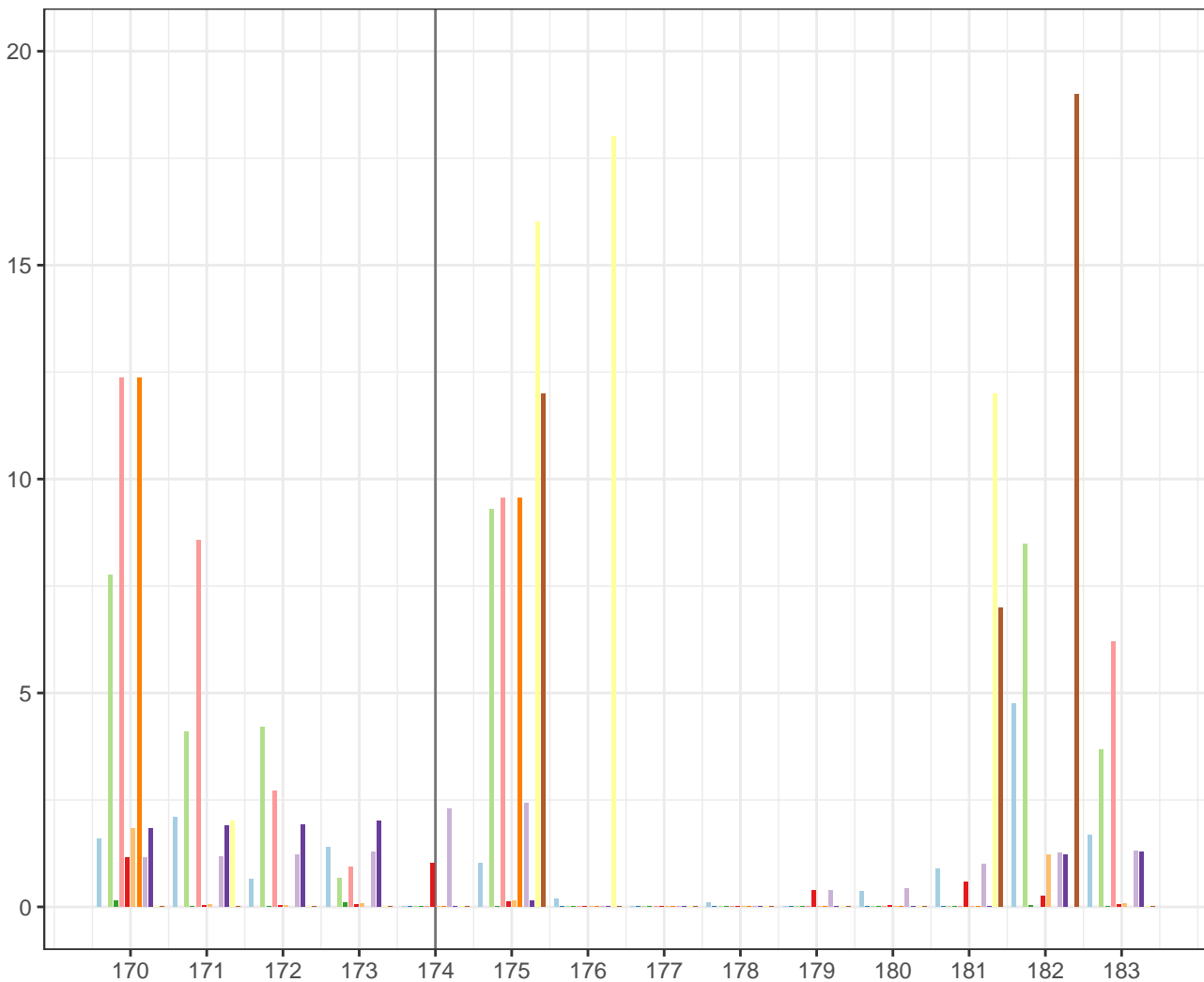
2007\_6\_Desiree\_NA\_Ballykelly\_1.67



2007\_6\_Kerrs Pink\_NA\_Castlederg\_1.13

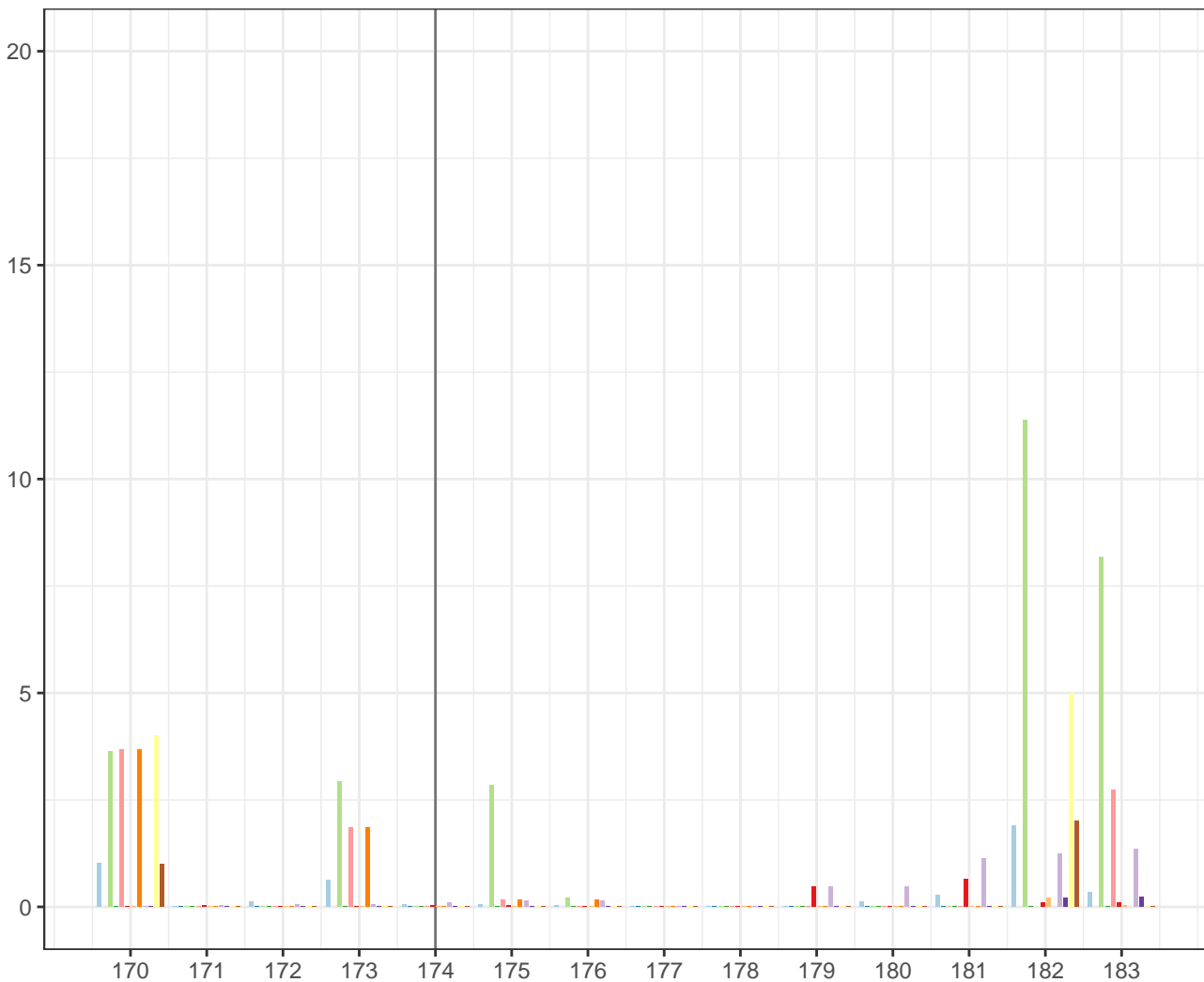


2007\_6\_Lady Claire\_NA\_Killowen\_11.58

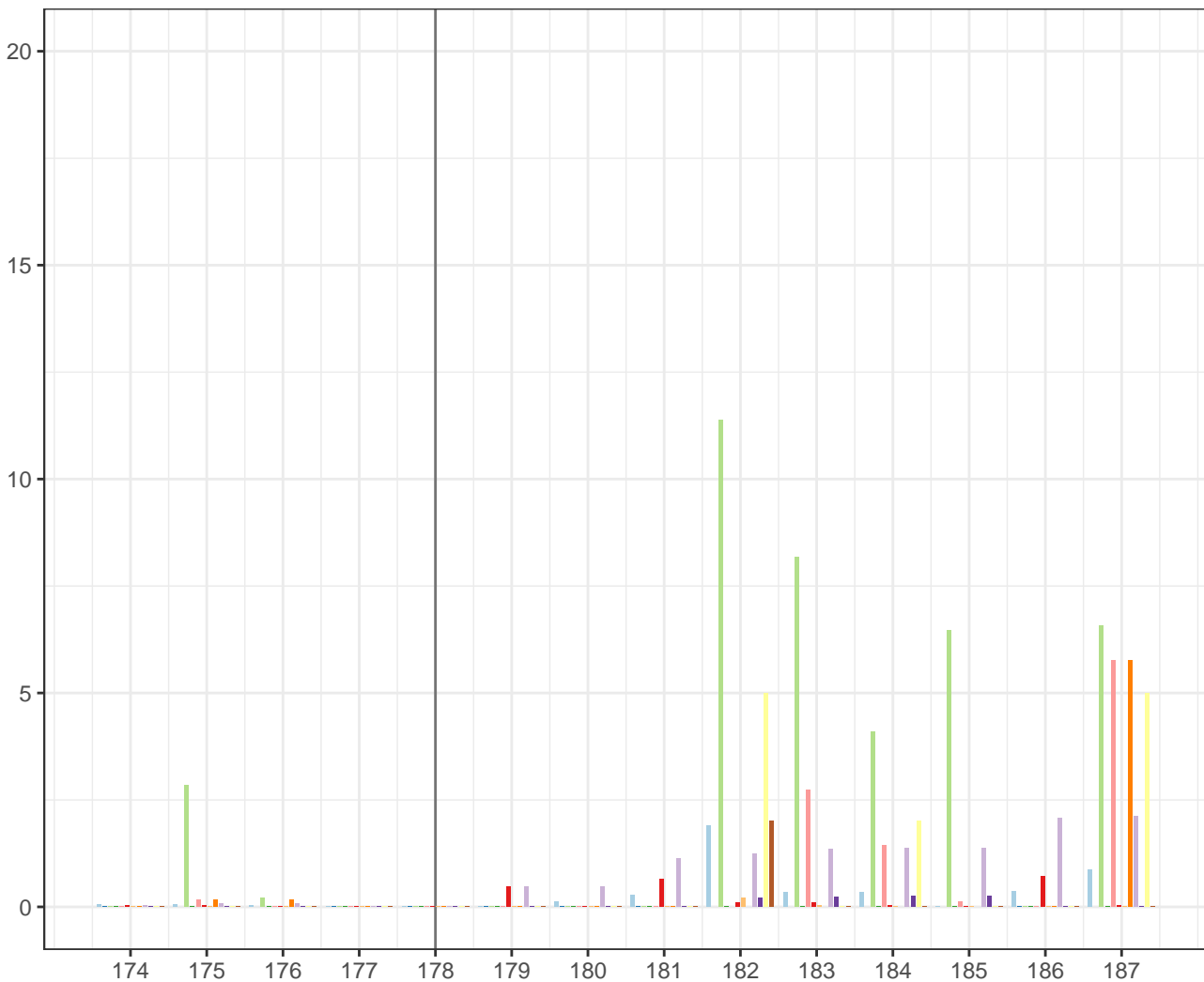





# 2007\_6\_Dunbar Standard\_NA\_Belfast Harbour No 2\_16.52

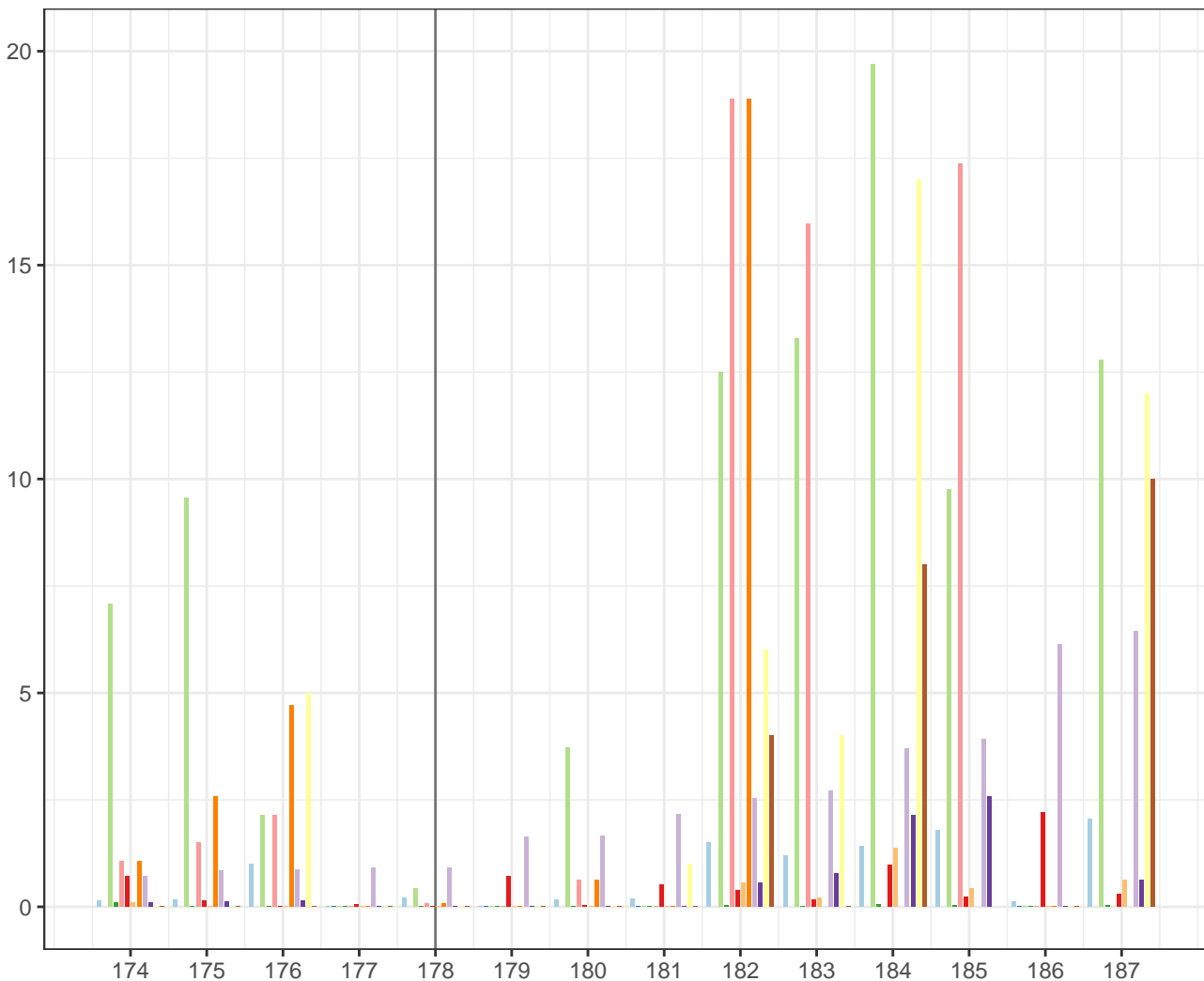


2007\_6\_Golden Wonder\_NA\_Belfast Harbour No 2\_16.52

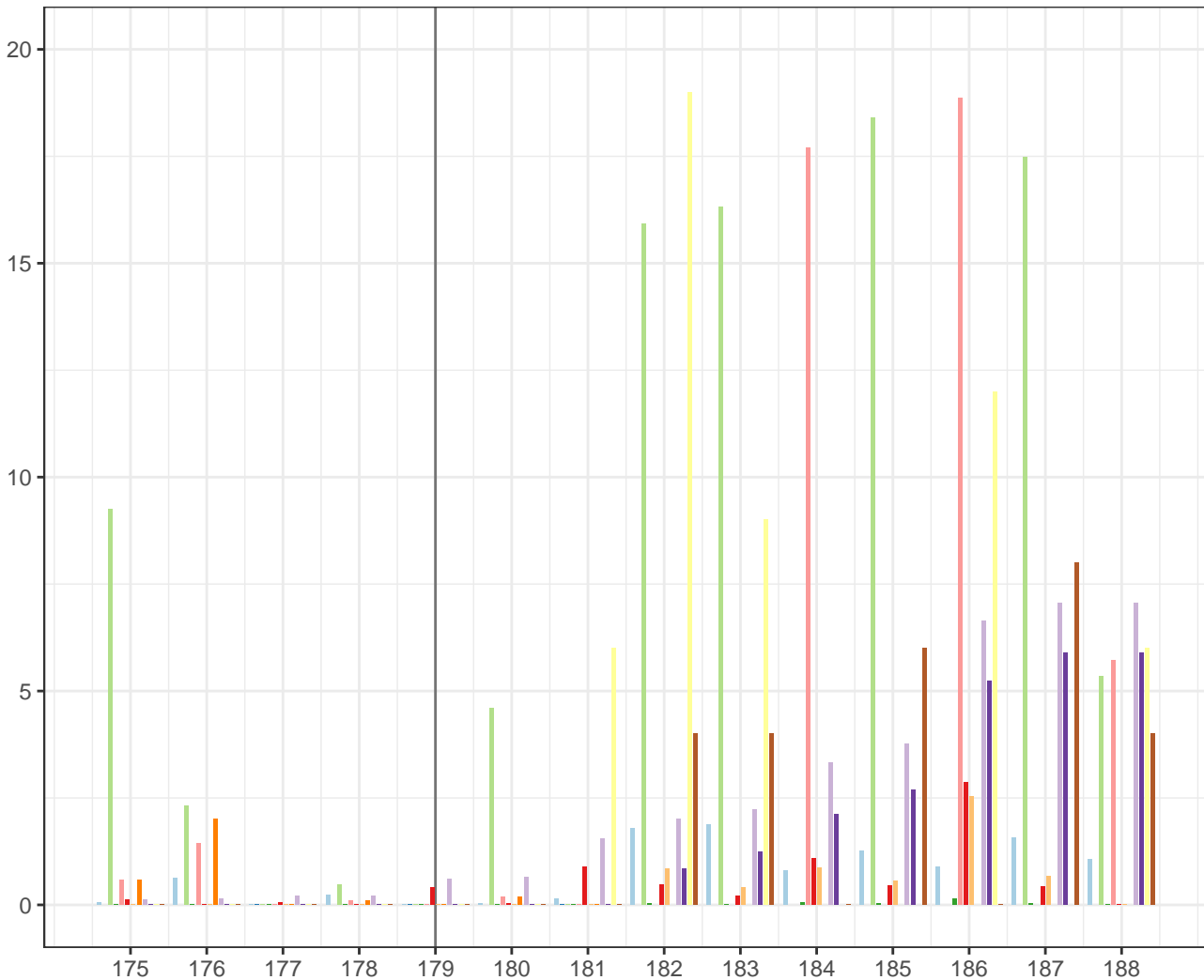


2007\_6\_Pentland Ivory\_NA\_Portglenone\_19.74

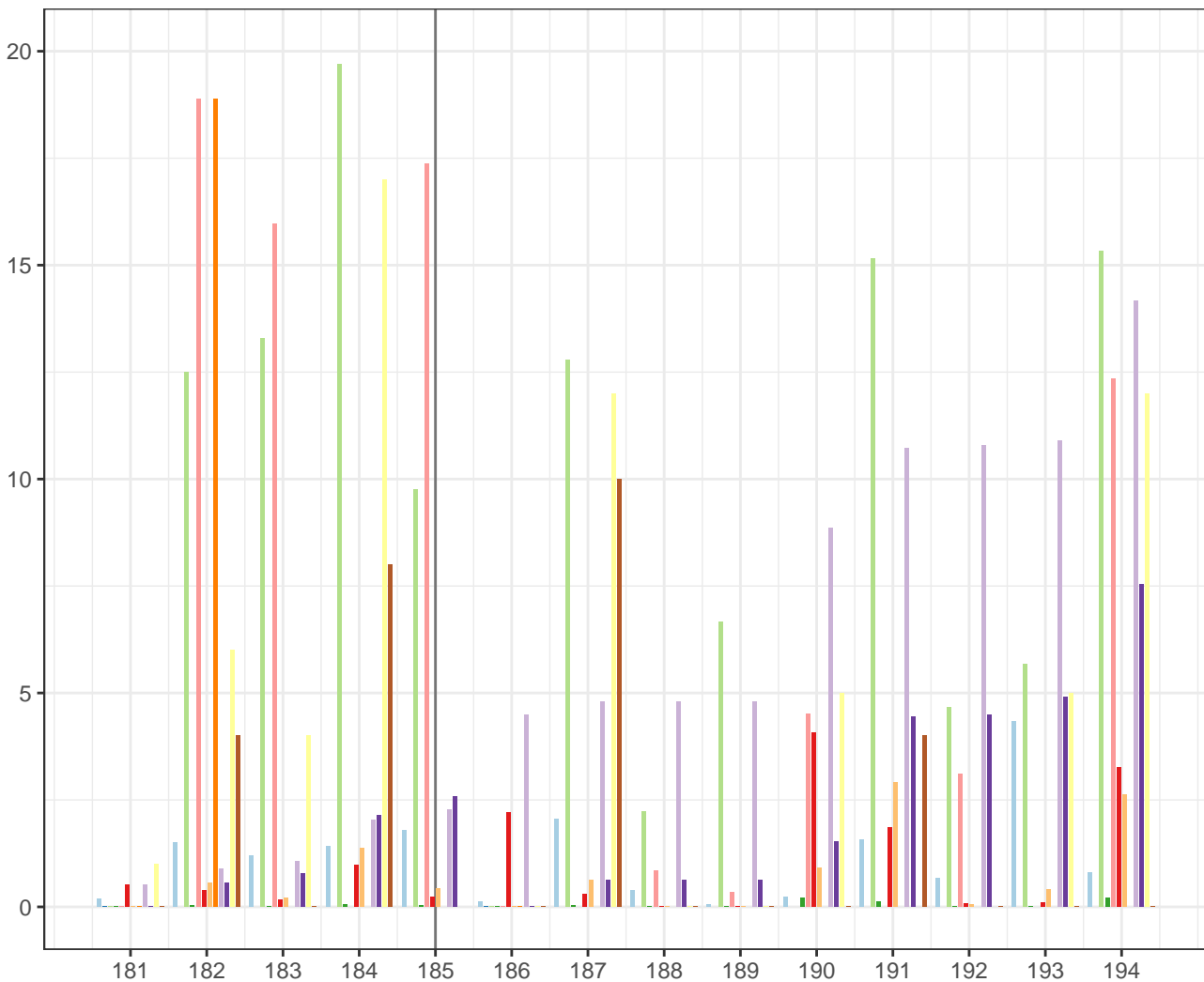
model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



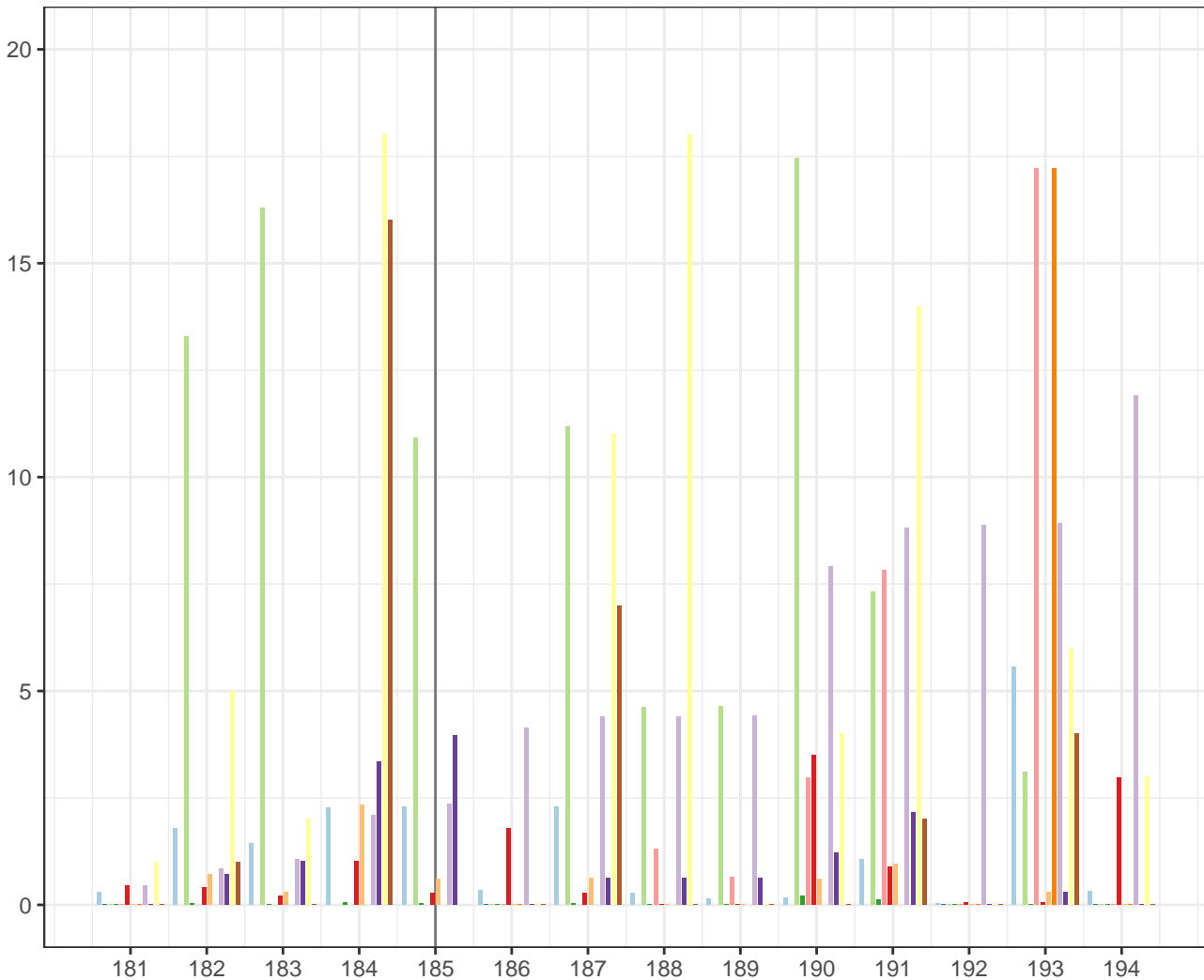
2007\_6\_Kerrs Pink\_NA\_Lough Fea\_9.88



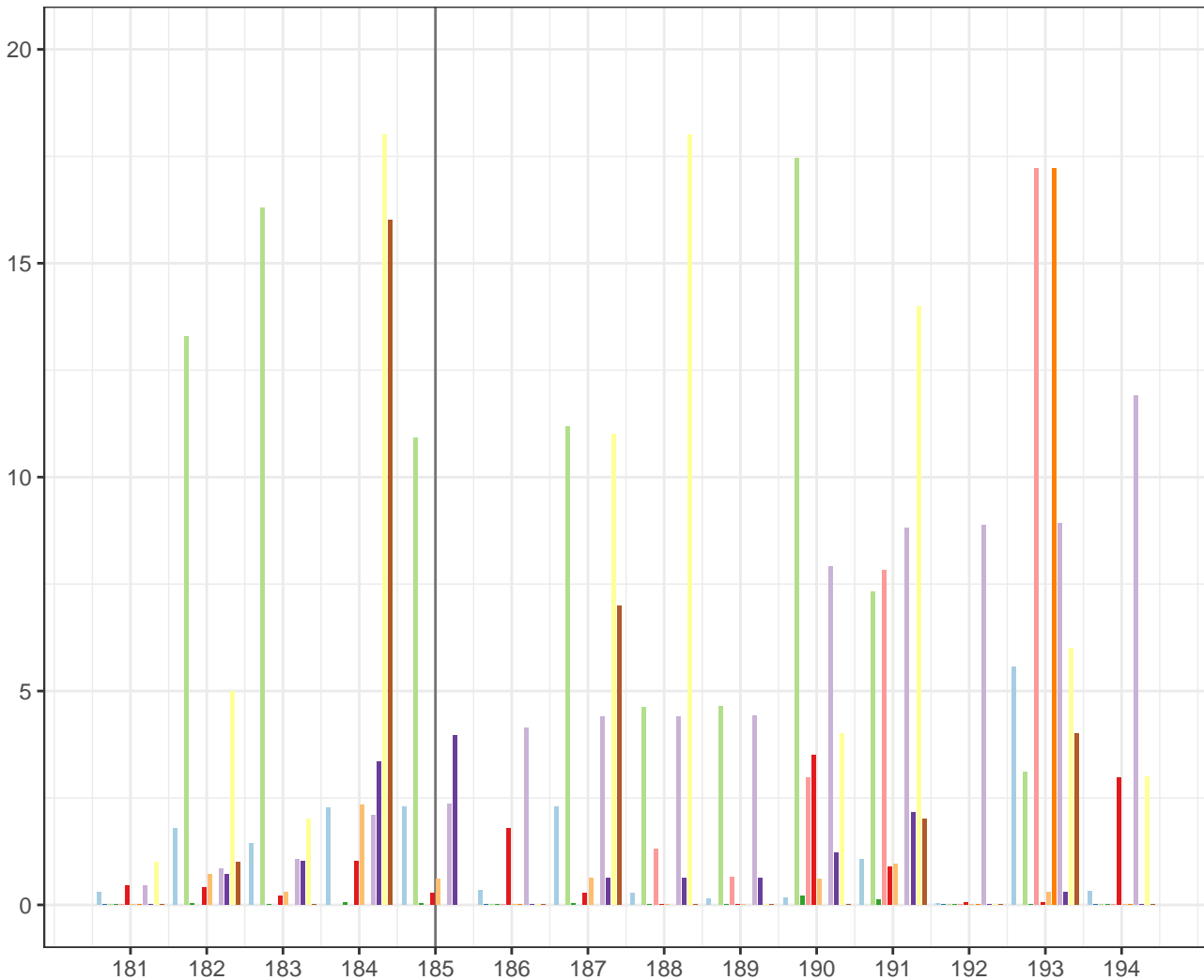
# 2007\_6\_British Queen\_NA\_Portglenone\_16.86



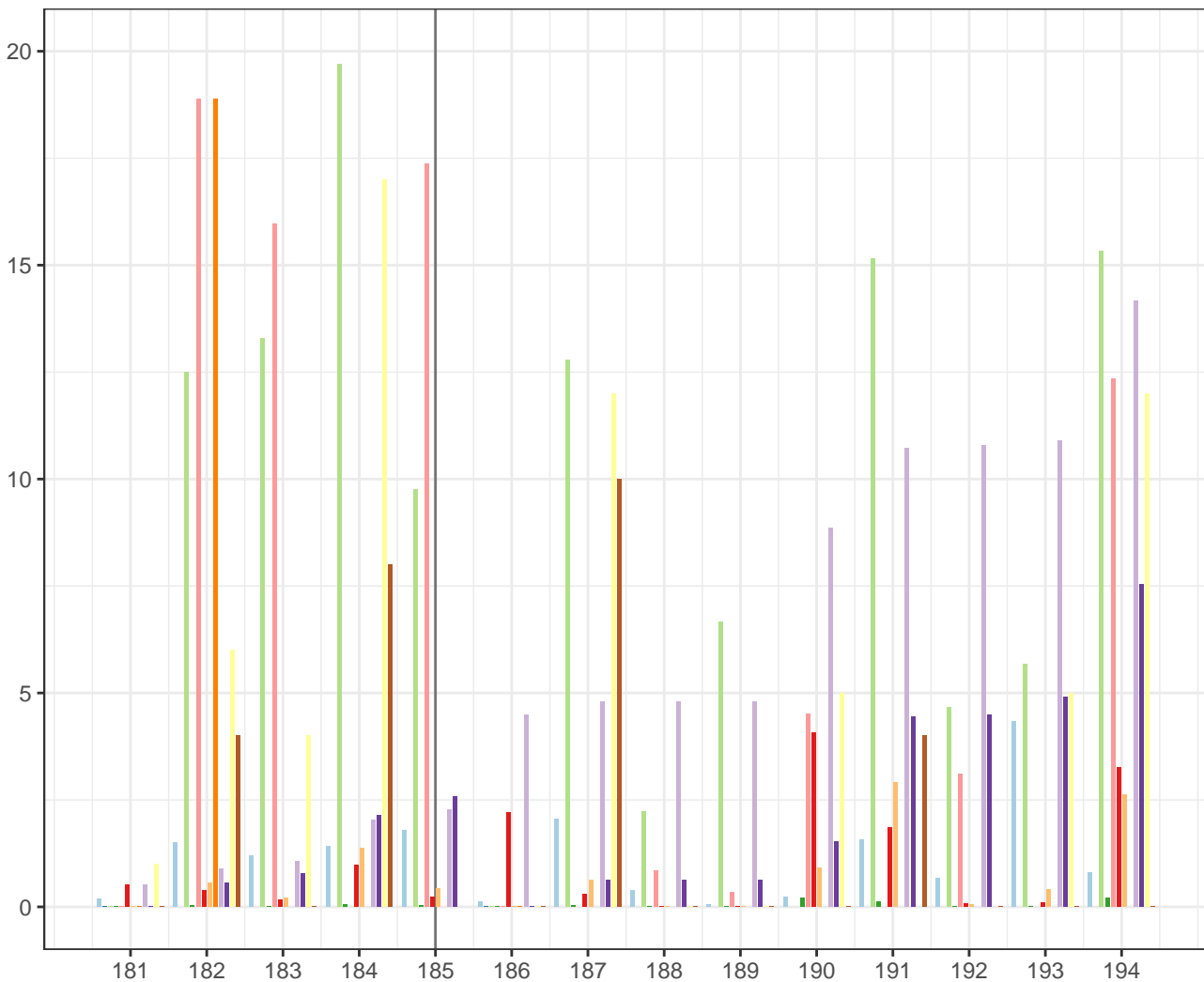
# 2007\_6\_Dundrod\_NA\_Aldergrove\_6.32



2007\_6\_Kerrs Pink\_NA\_Aldergrove\_11.42

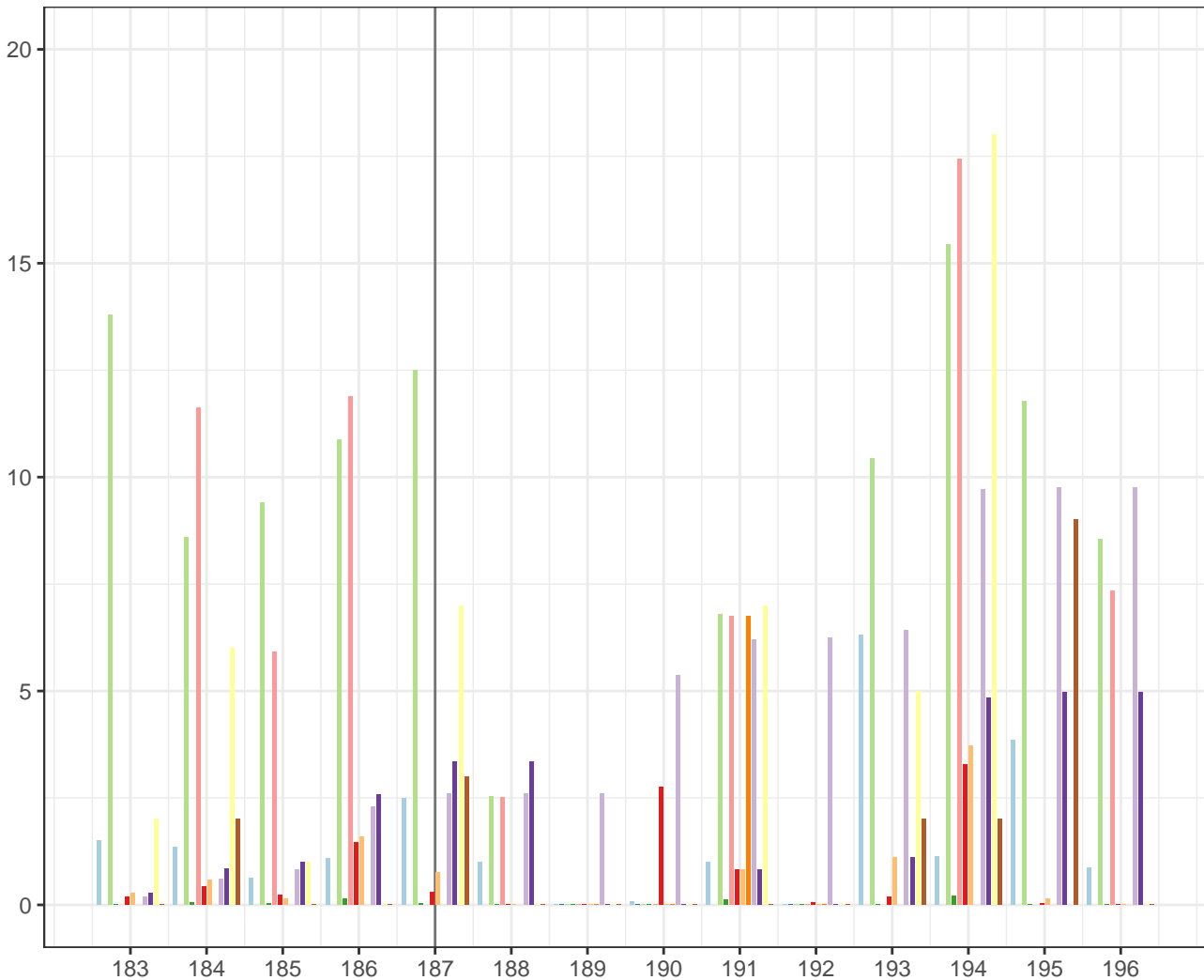
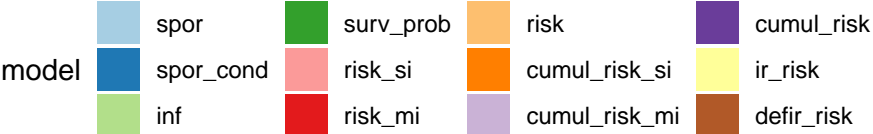


# 2007\_6\_Dunbar Standard\_NA\_Portglenone\_16.86

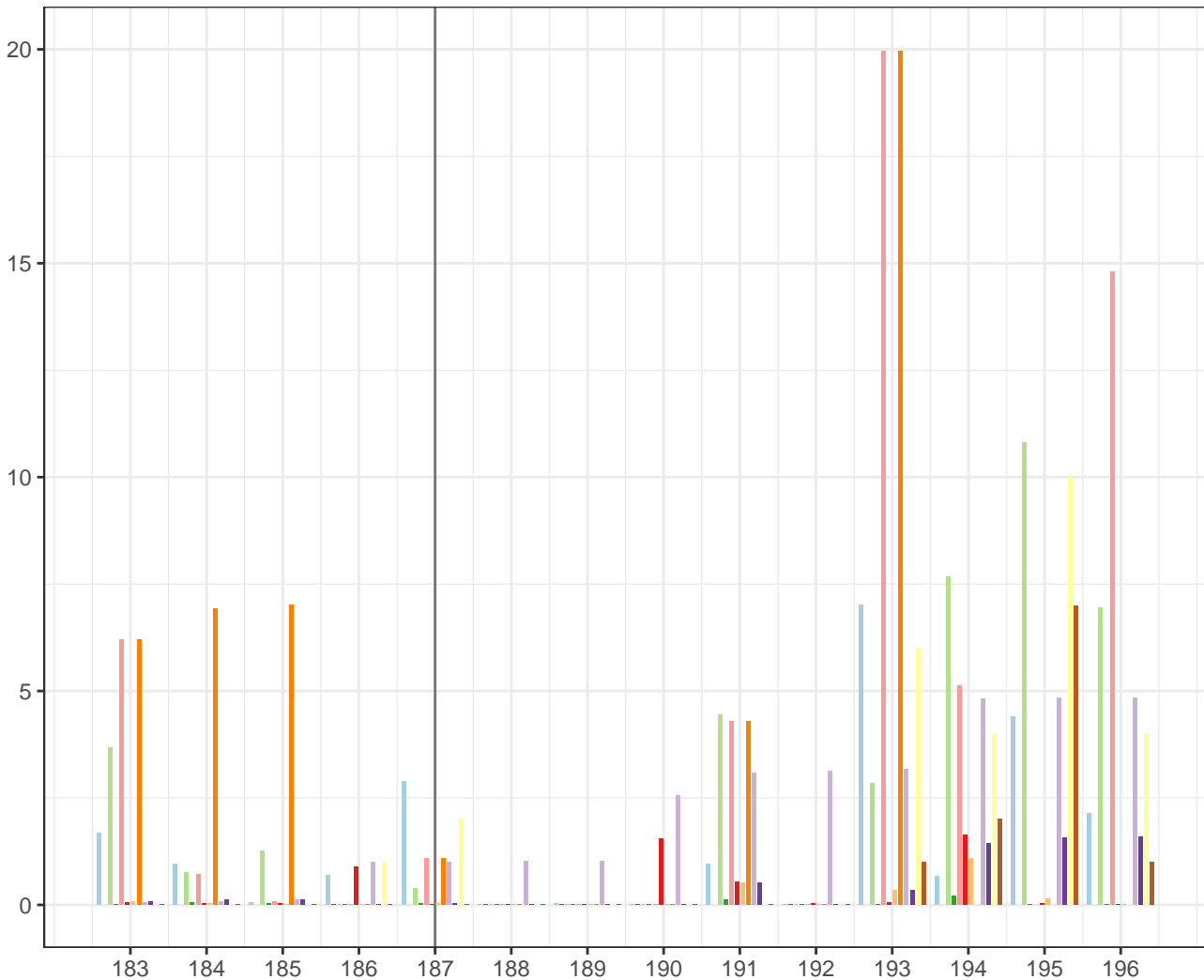




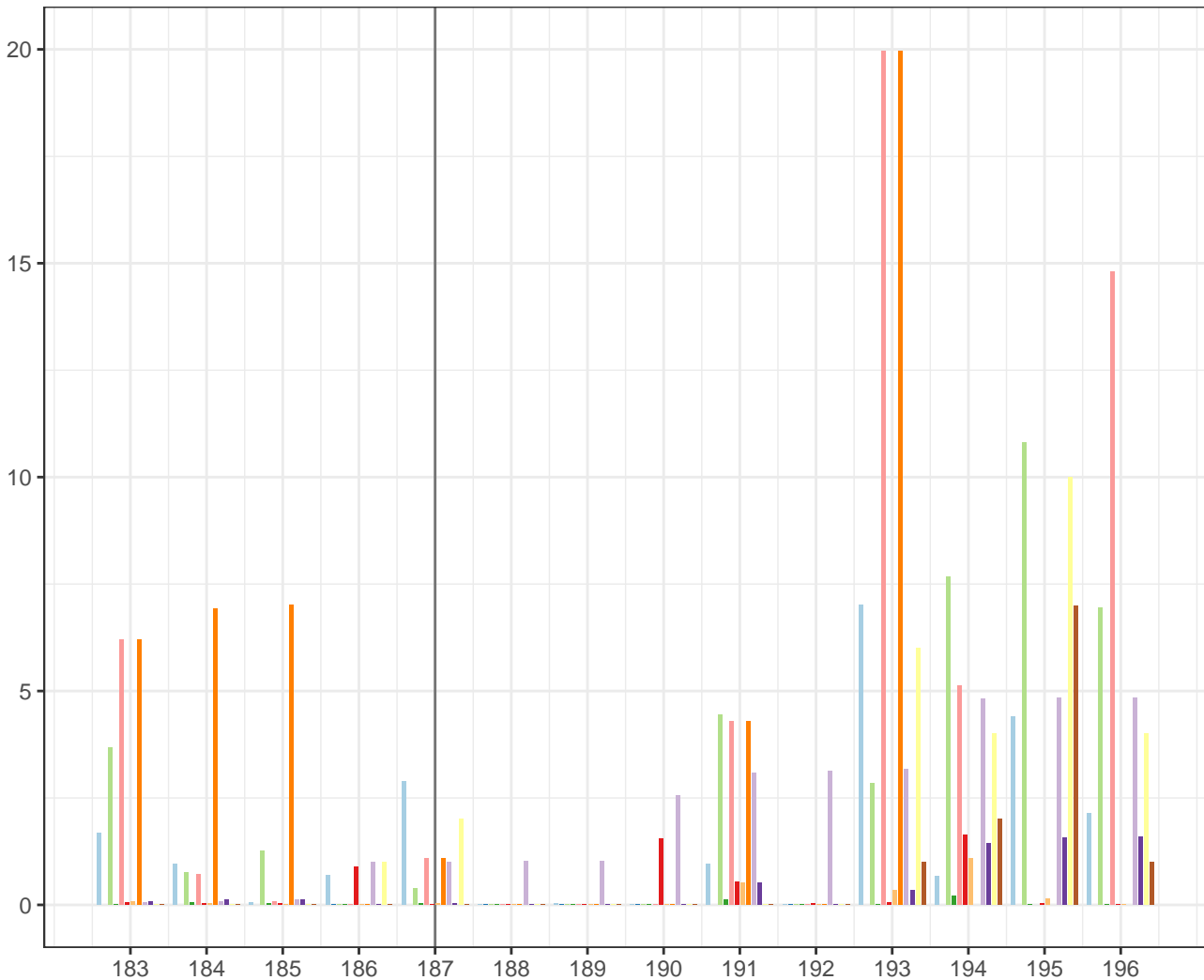
2007\_7\_Maris Piper\_NA\_Katesbridge\_25.84



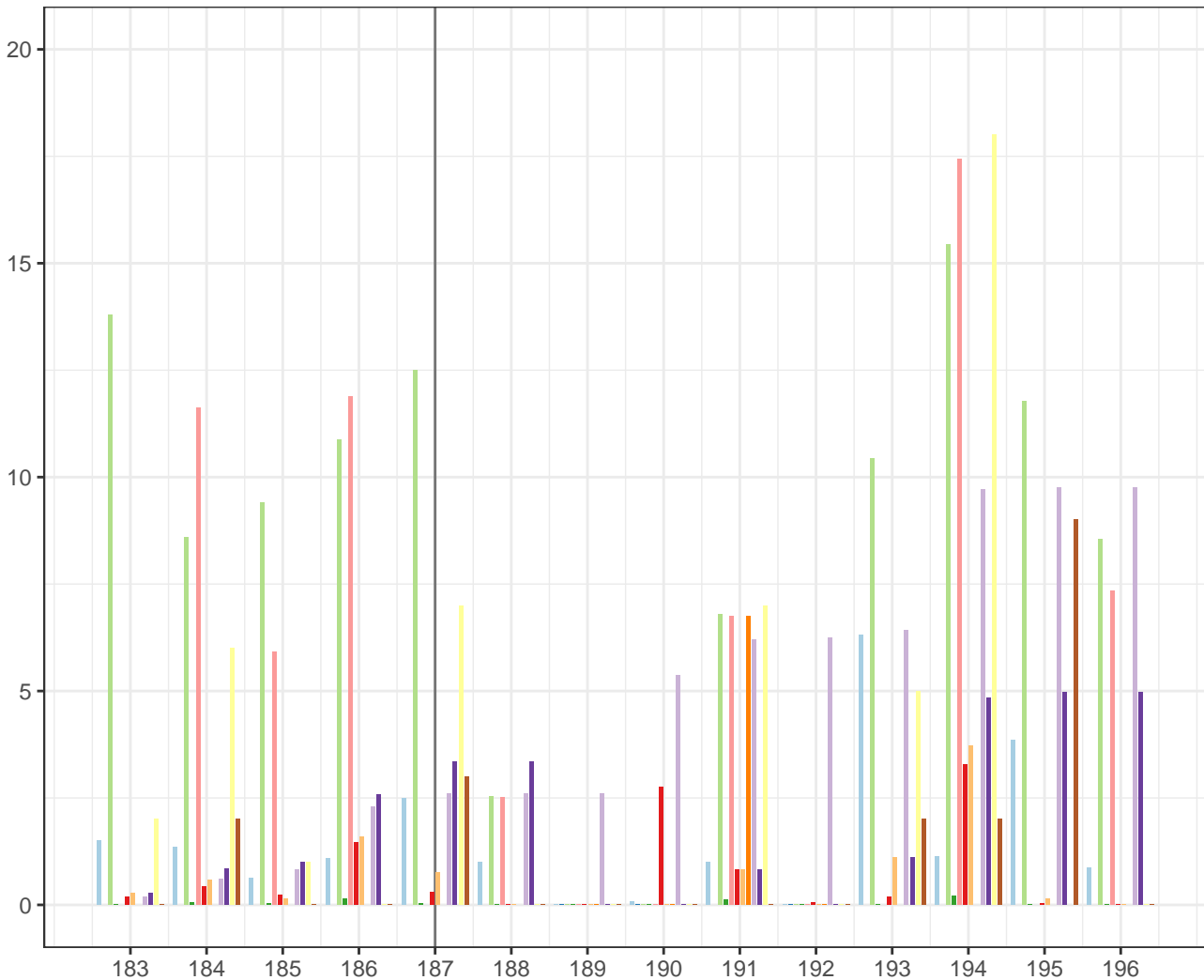
2007\_7\_Marfona\_NA\_Killowen\_11.58



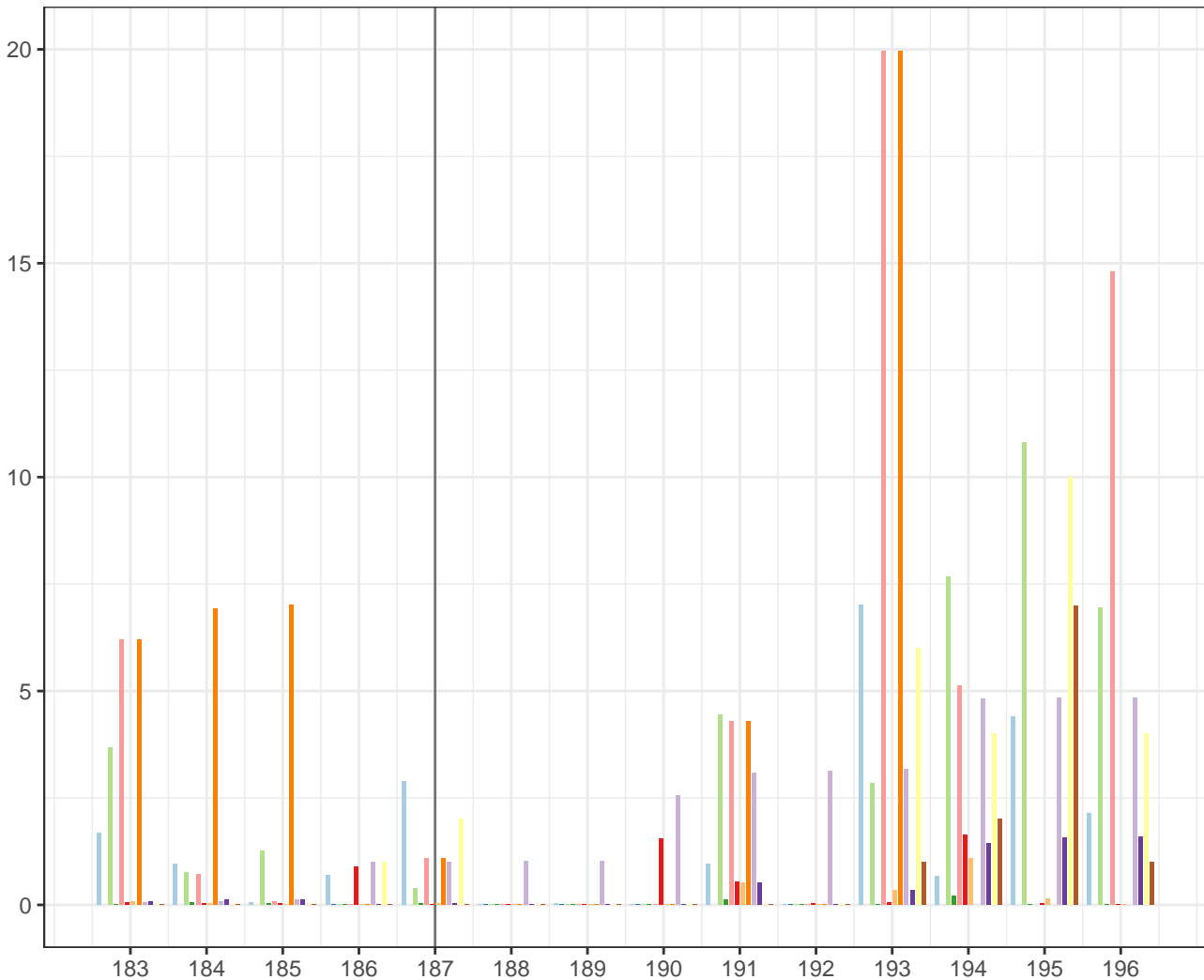
2007\_7\_Lady Claire\_NA\_Killowen\_11.58



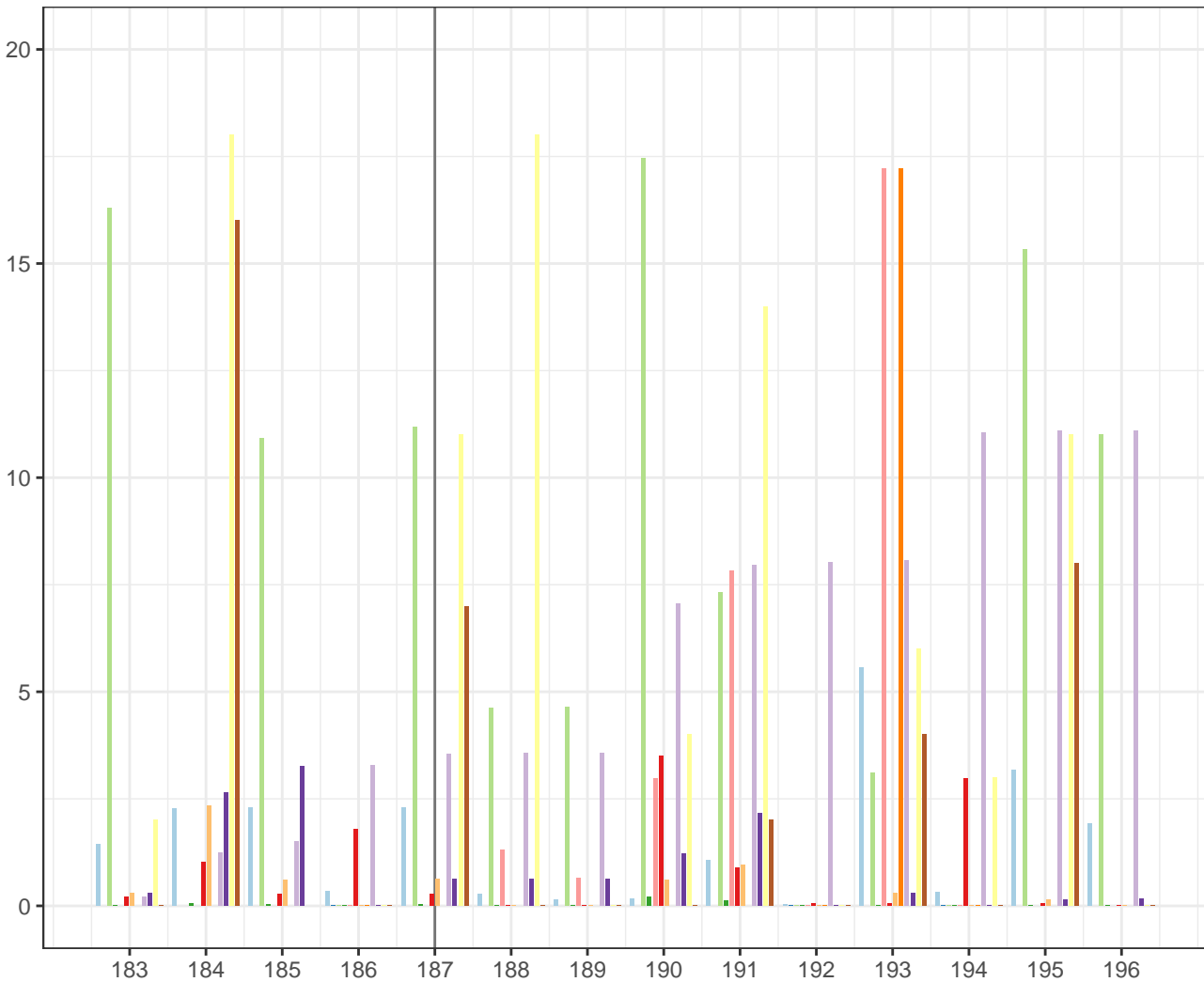
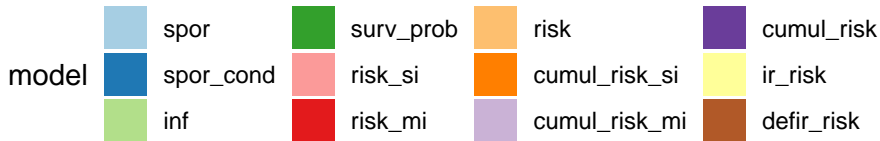
# 2007\_7\_Saxon\_NA\_Katesbridge\_32.63



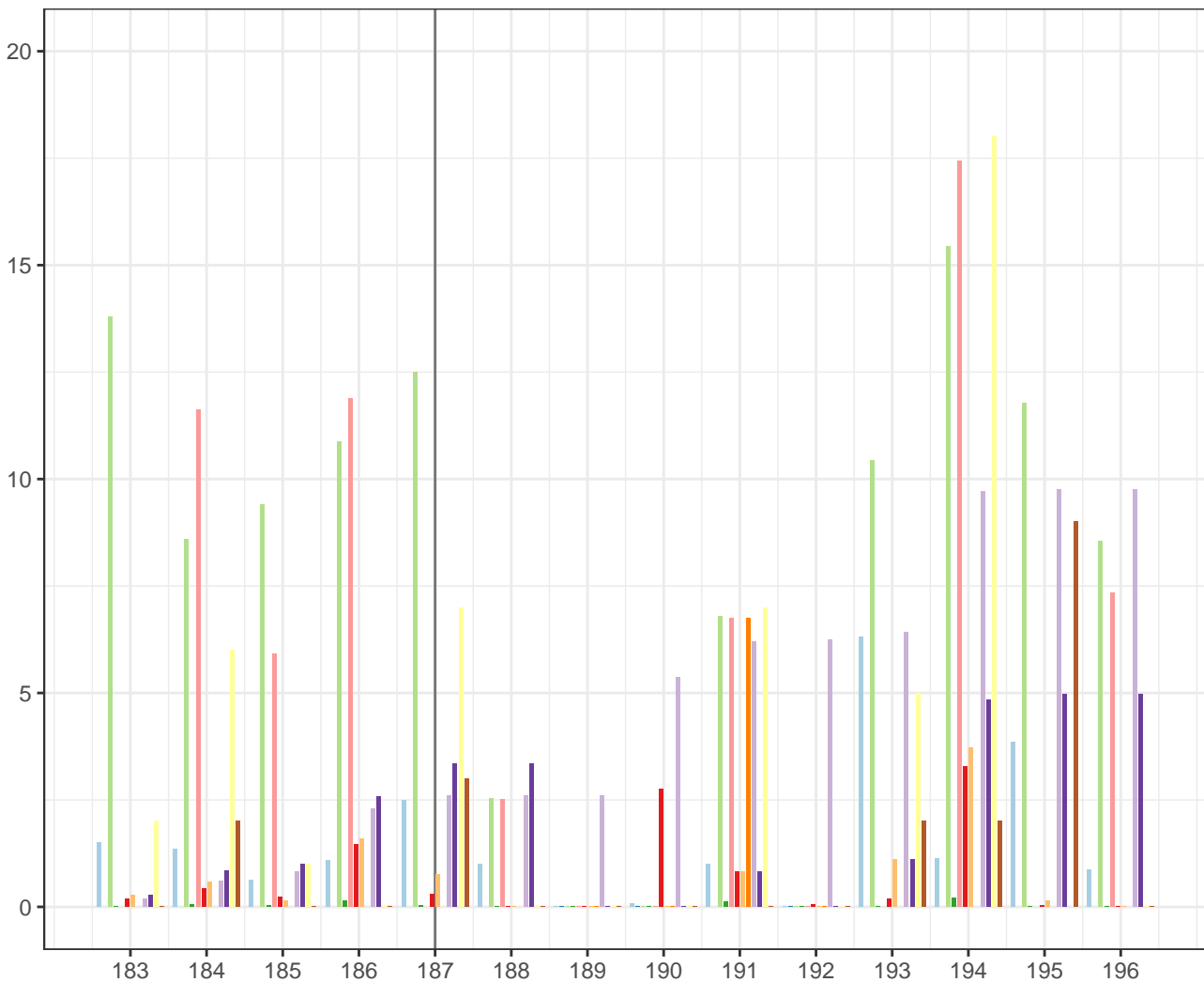
2007\_7\_Maris Piper\_NA\_Killowen\_11.58



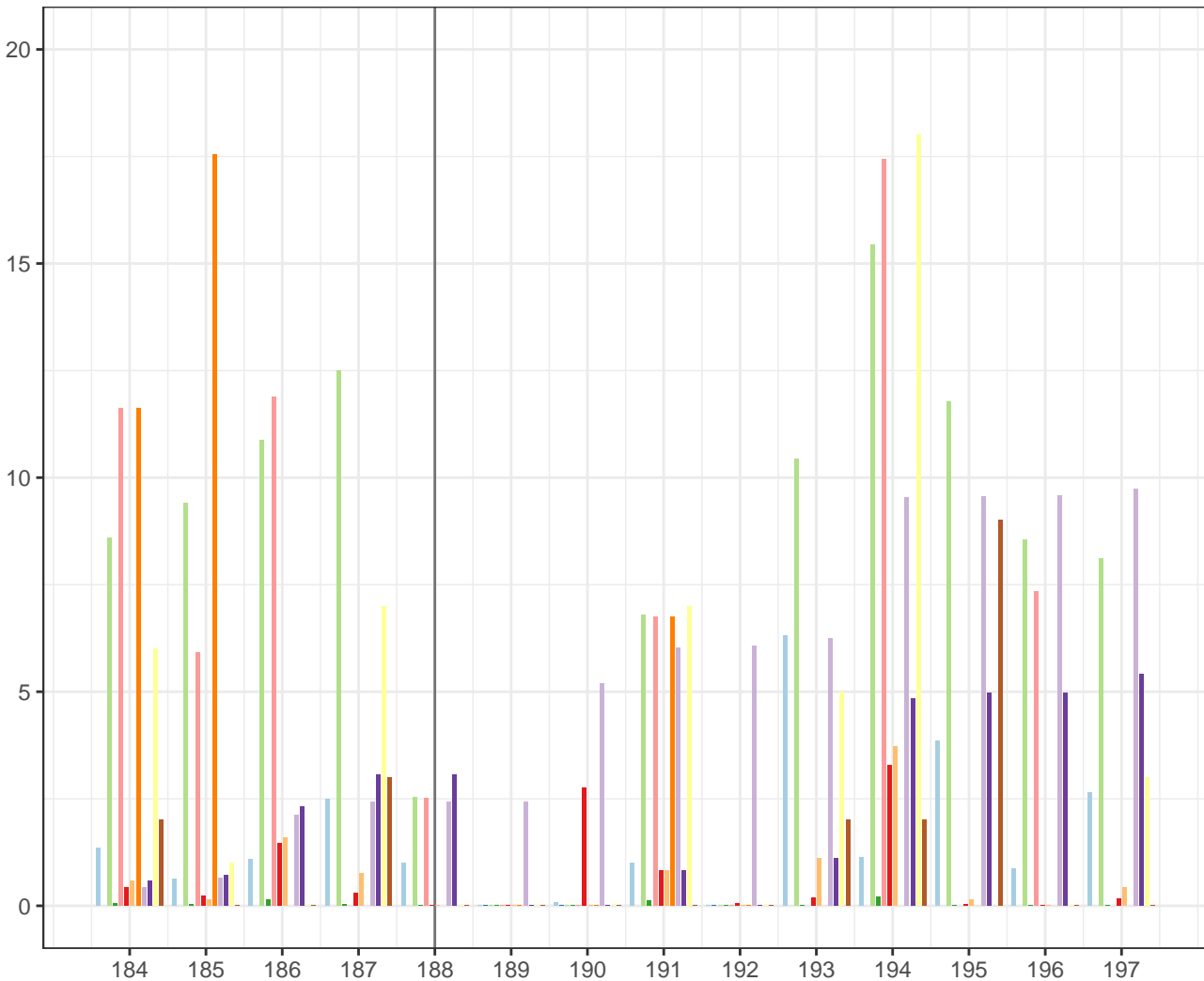
2007\_7\_Nicola\_NA\_Aldergrove\_6.32



# 2007\_7\_Maris Piper\_NA\_Katesbridge\_21.19

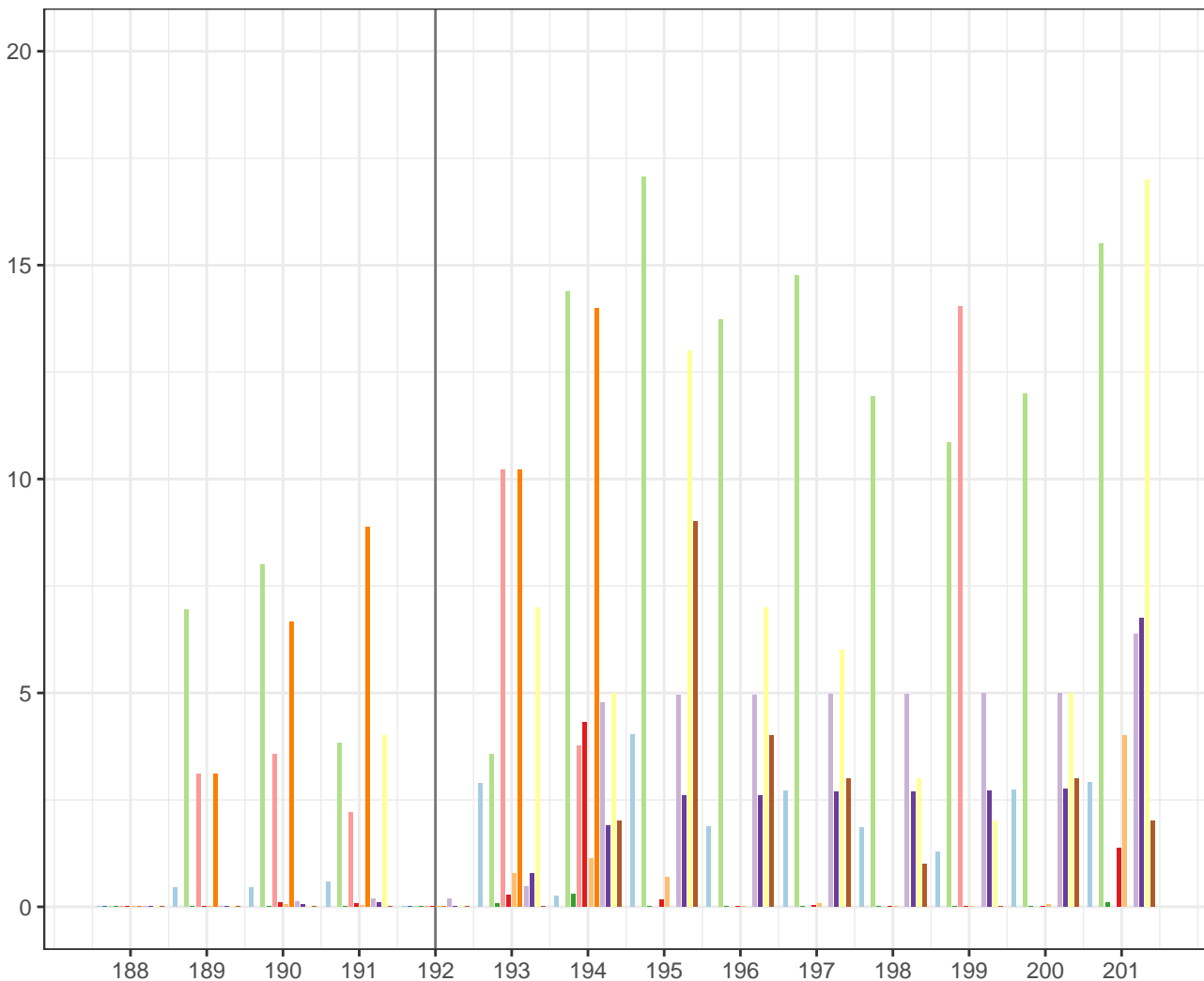


2007\_7\_Sante\_NA\_Katesbridge\_35.74

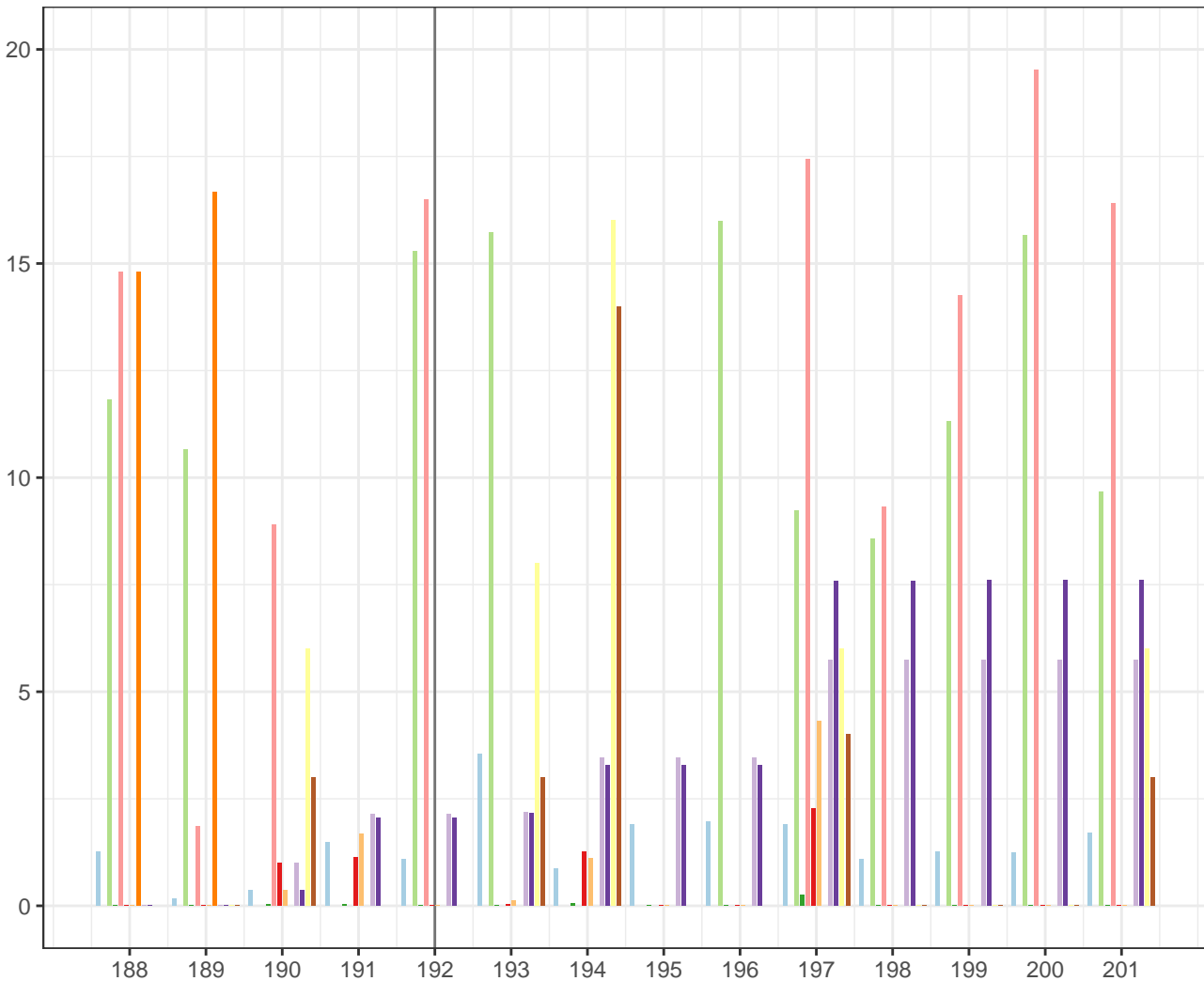
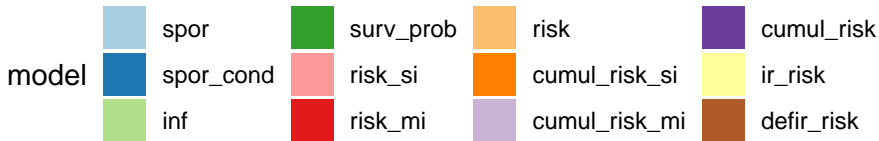




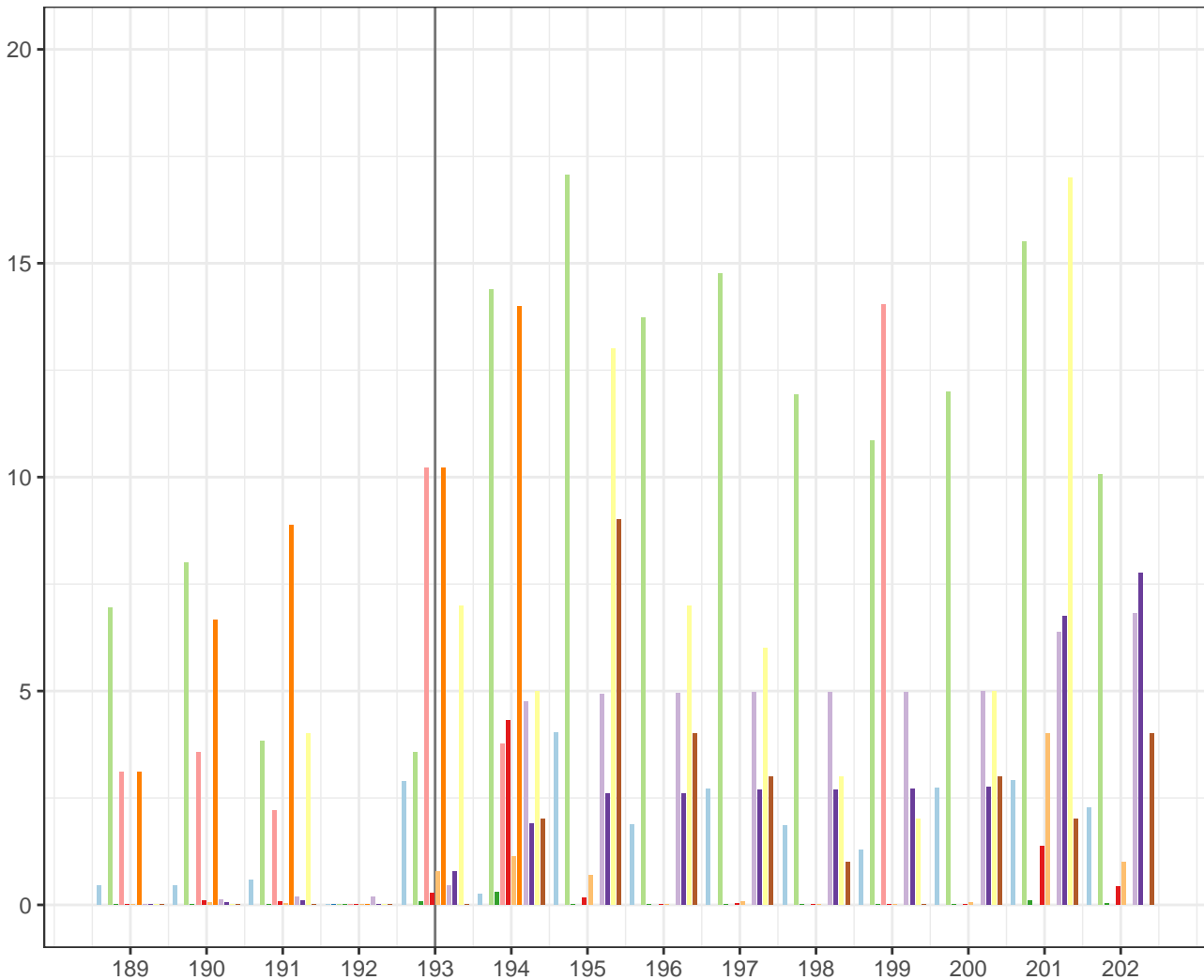
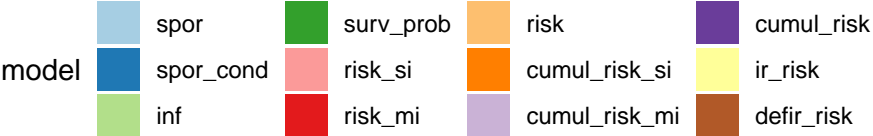
# 2007\_7\_Pentland Javelin\_NA\_Helens Bay\_5.04



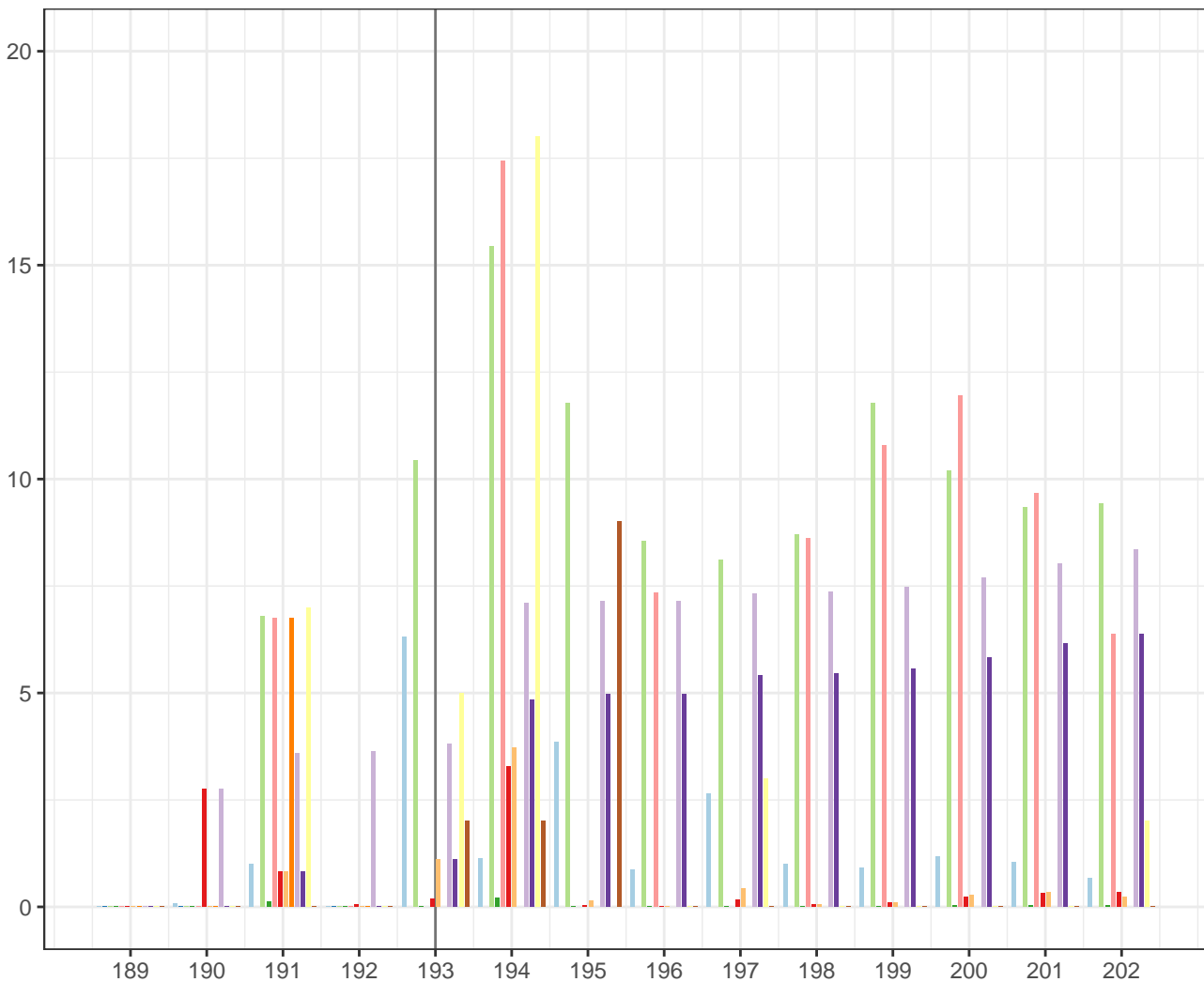
# 2007\_7\_Pentland Squire\_NA\_Ballypatrick Forest\_25.09



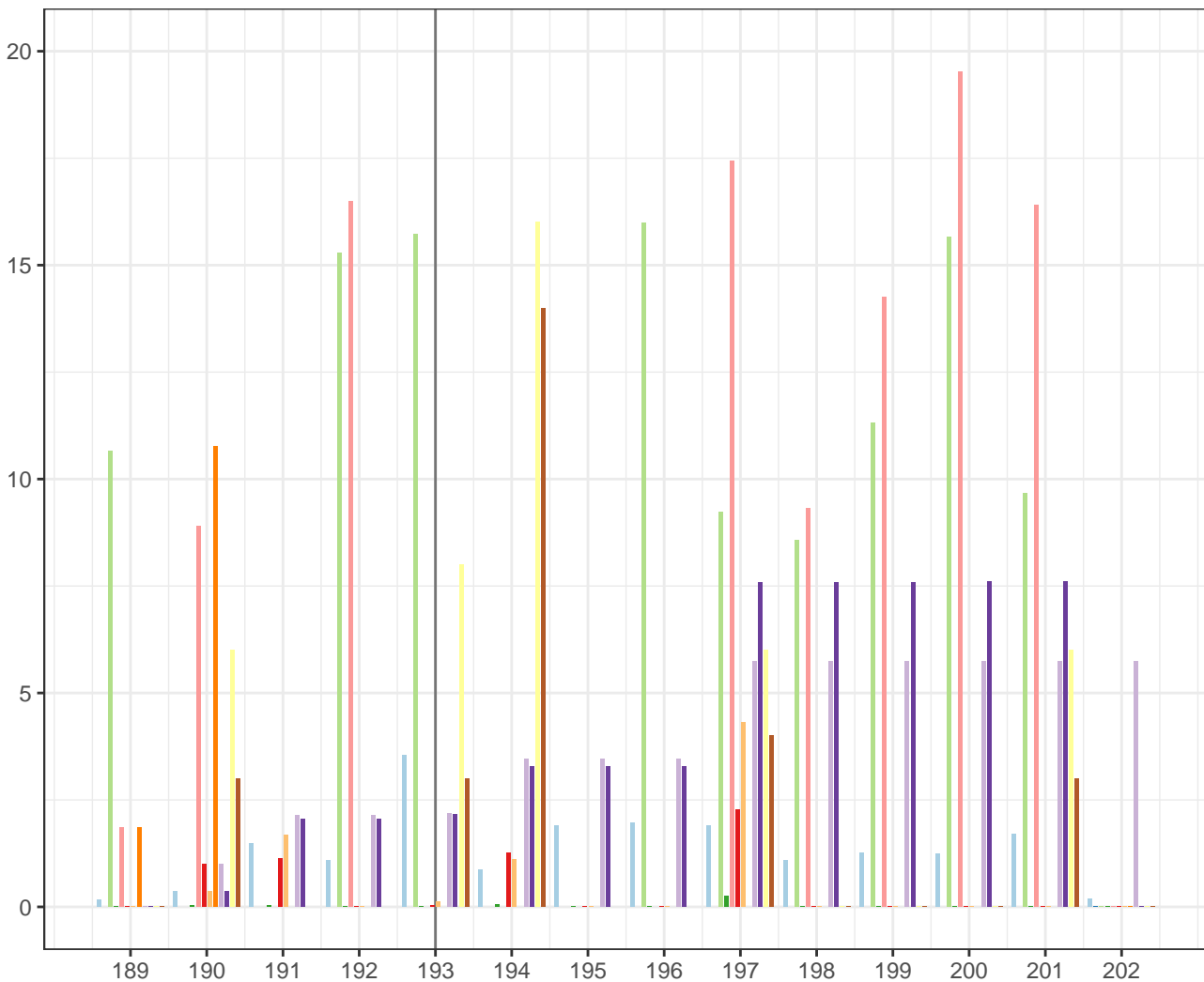
2007\_7\_British Queen\_NA\_Helens Bay\_15.05



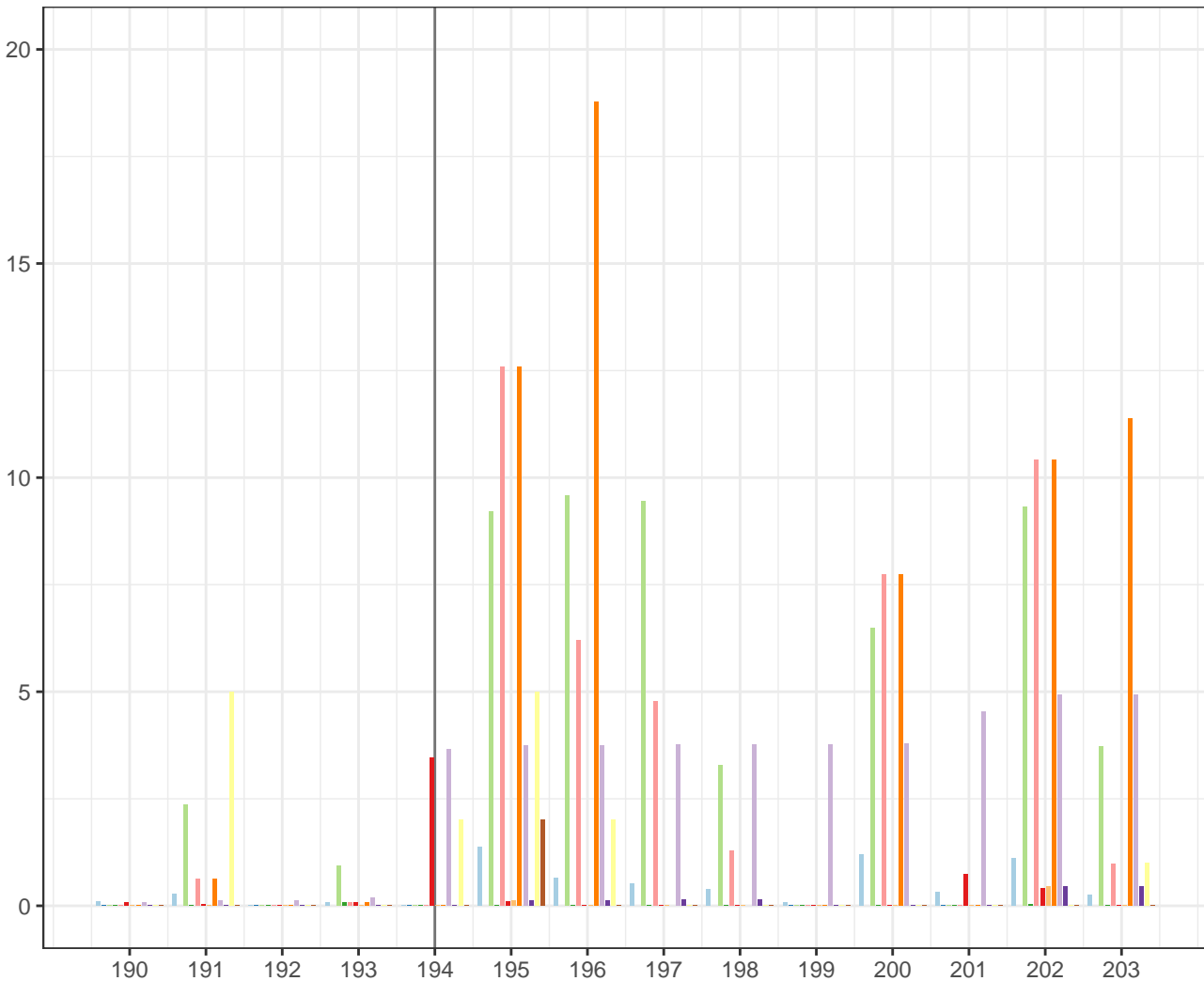
2007\_7\_Navan\_NA\_Katesbridge\_15.33



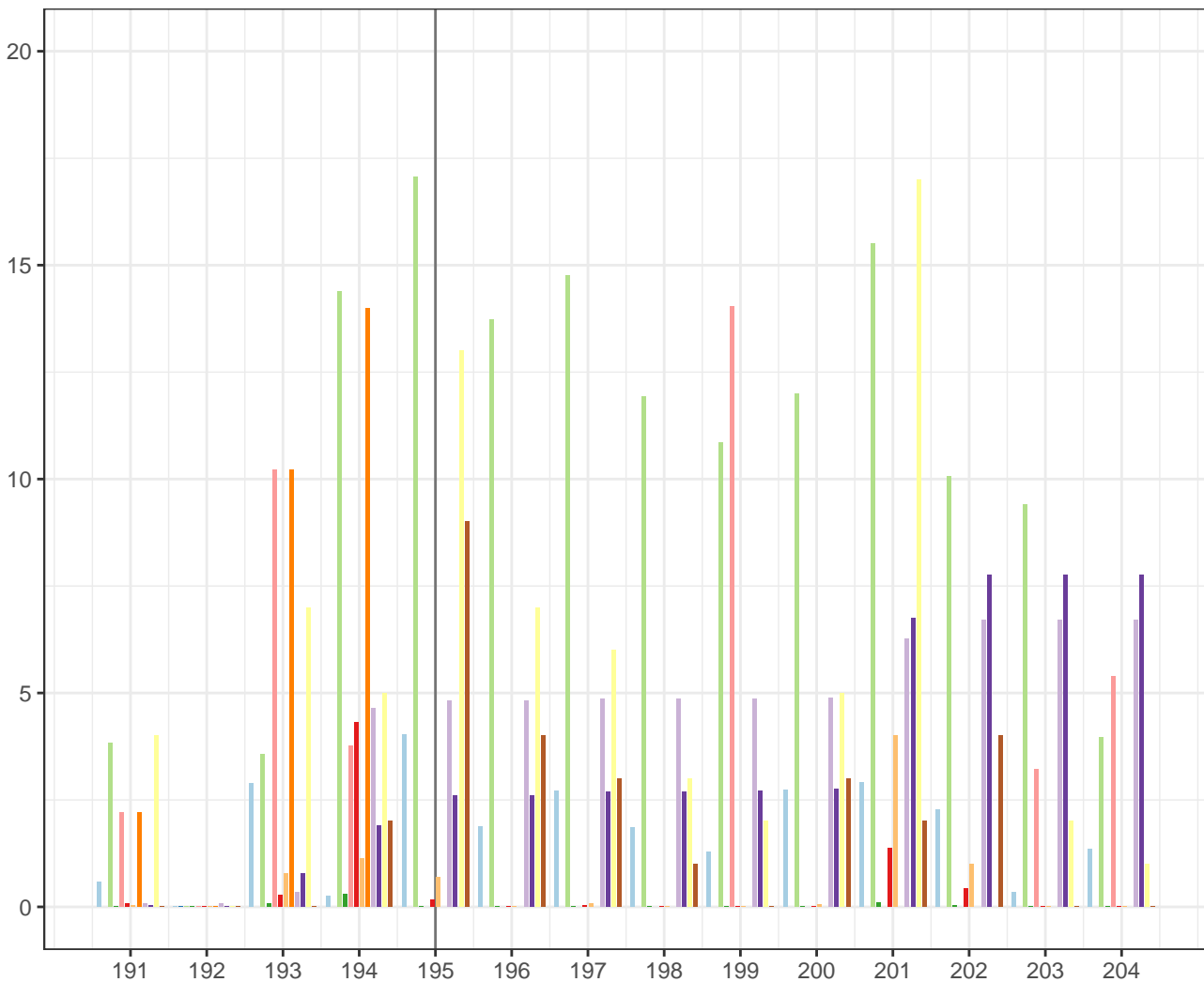
# 2007\_7\_Kerrs Pink\_NA\_Ballypatrick Forest\_23.23



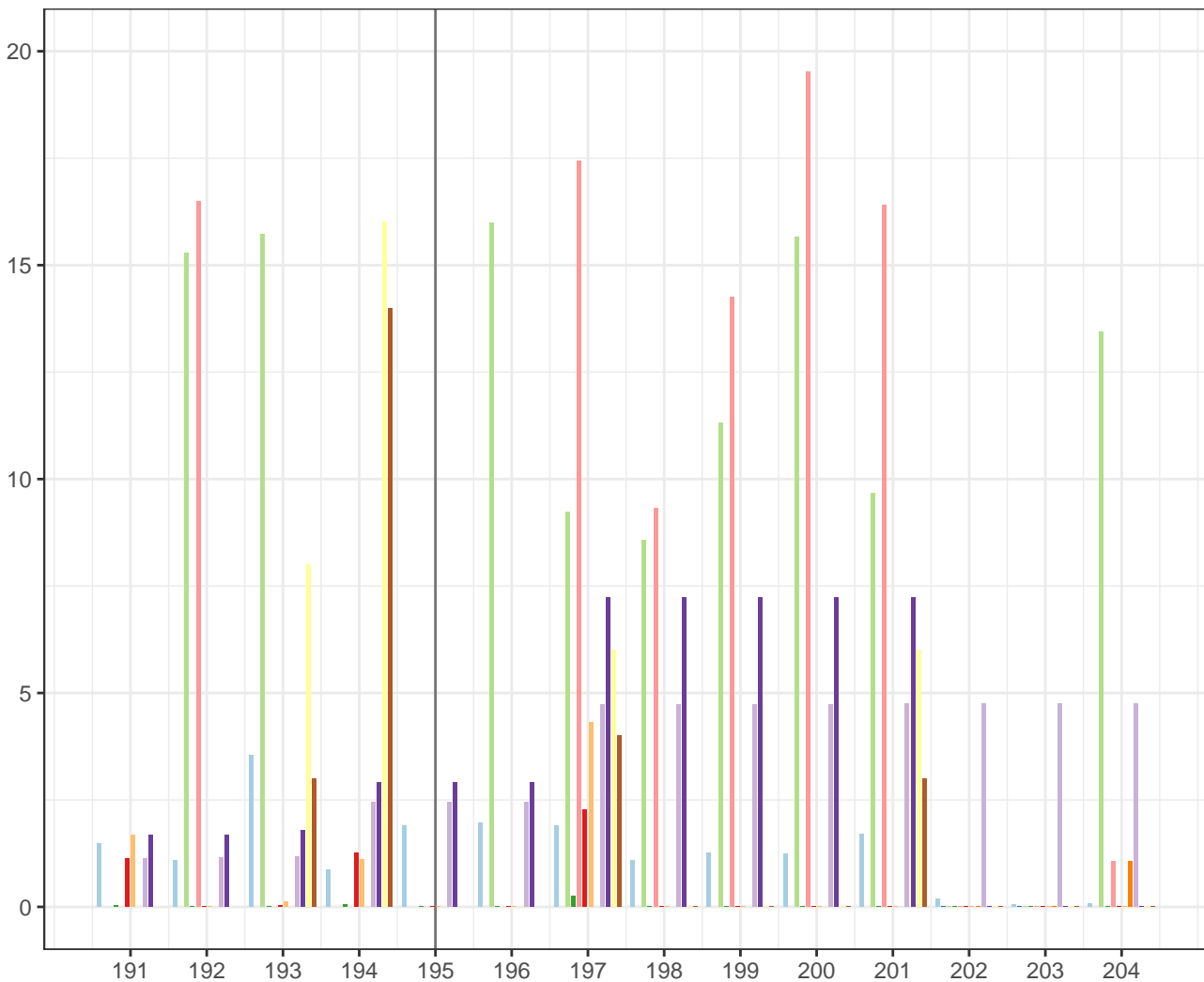
# 2007\_7\_NA\_NA\_Belfast Harbour No 2\_7.16



2007\_7\_NA\_NA\_Helens Bay\_12.71

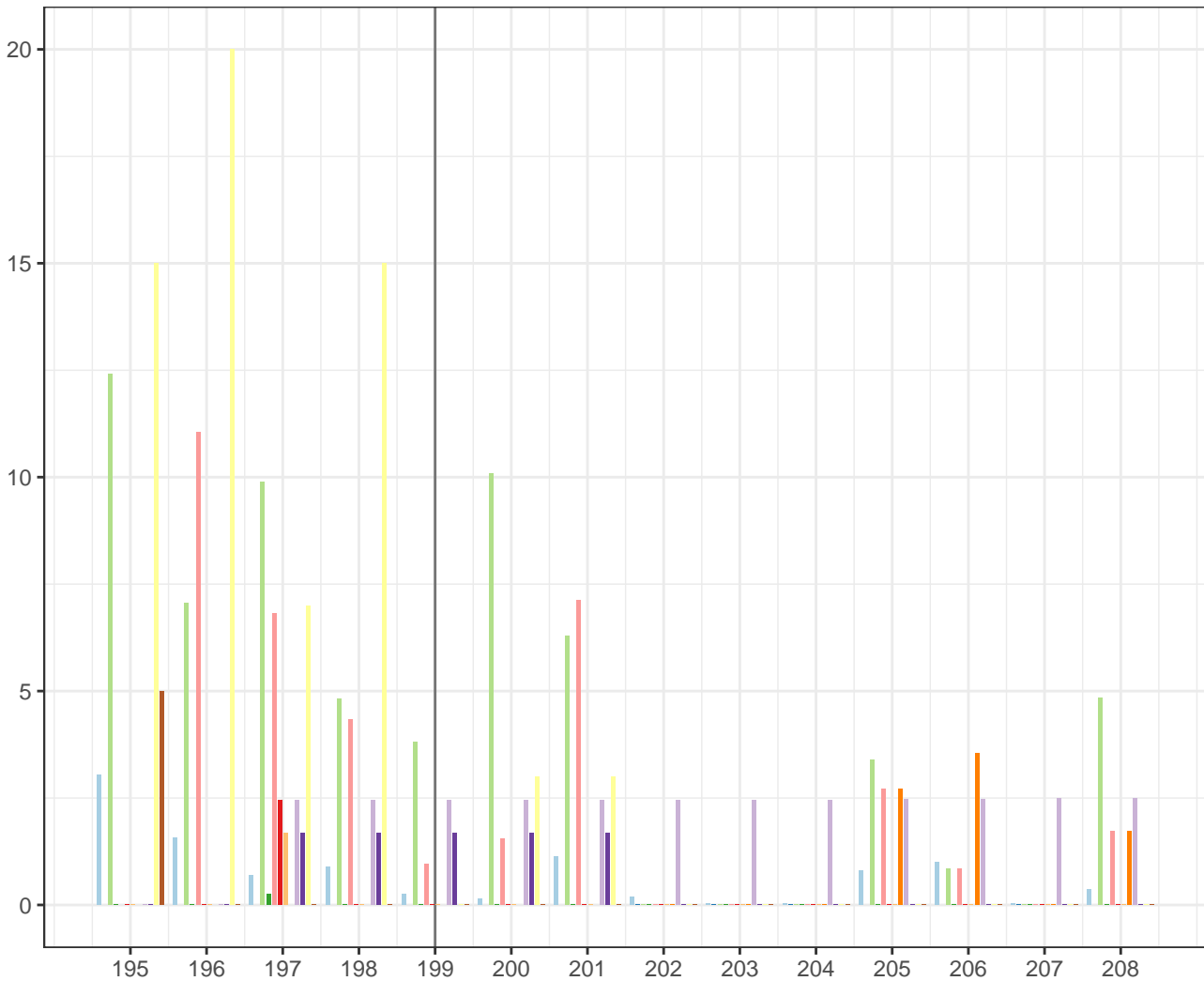
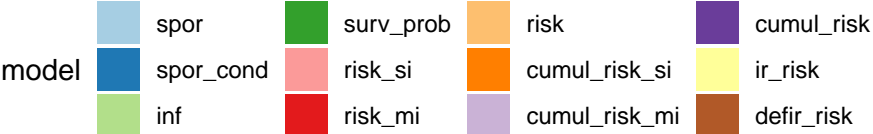


2007\_7\_Dundrod\_NA\_Ballypatrick Forest\_25.36

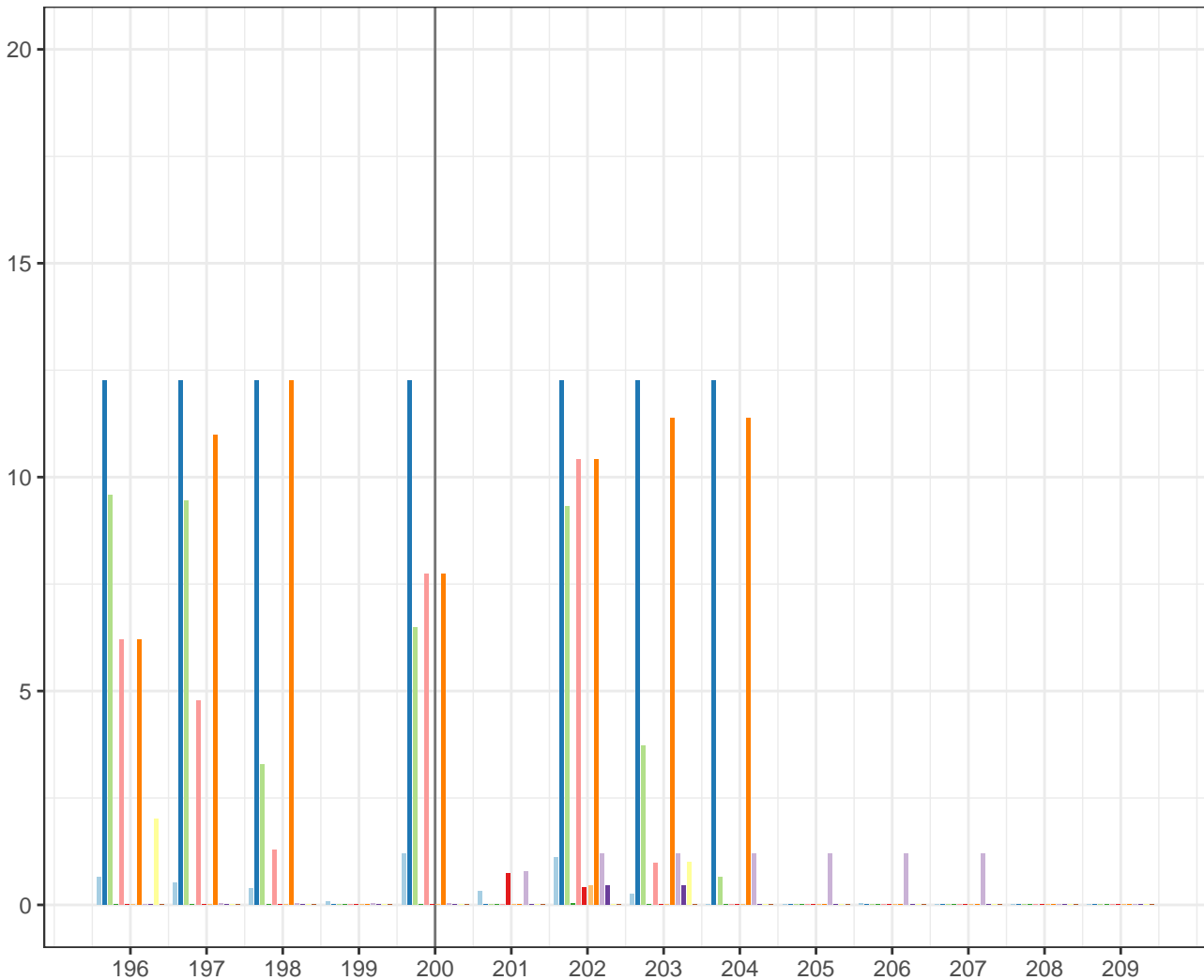
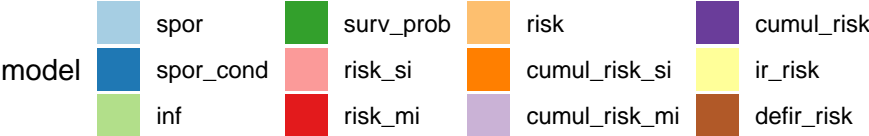




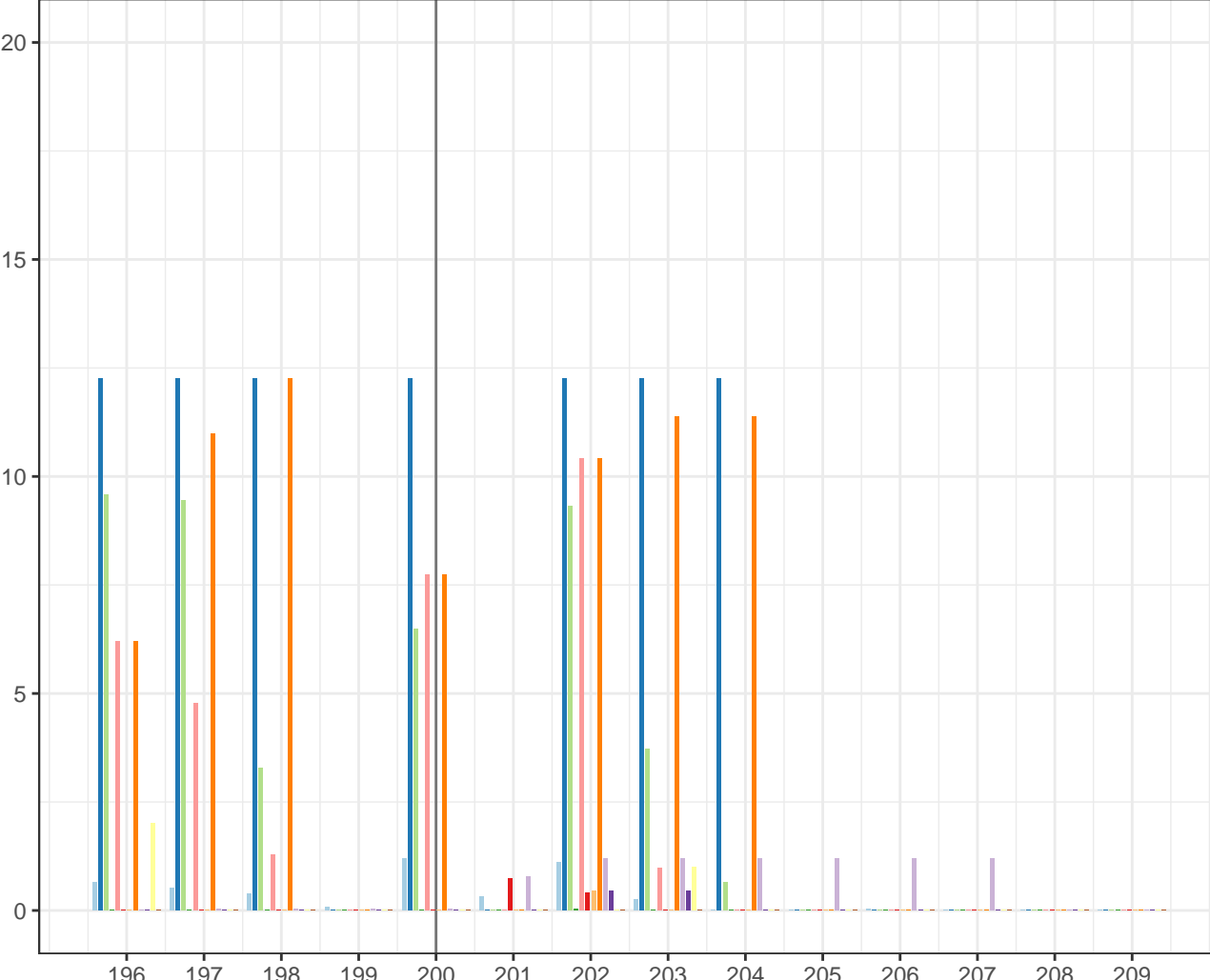
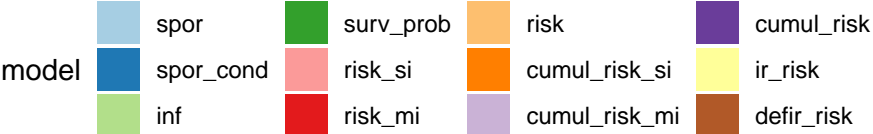
2007\_7\_Dunbar Standard\_NA\_Ballykelly\_27.84



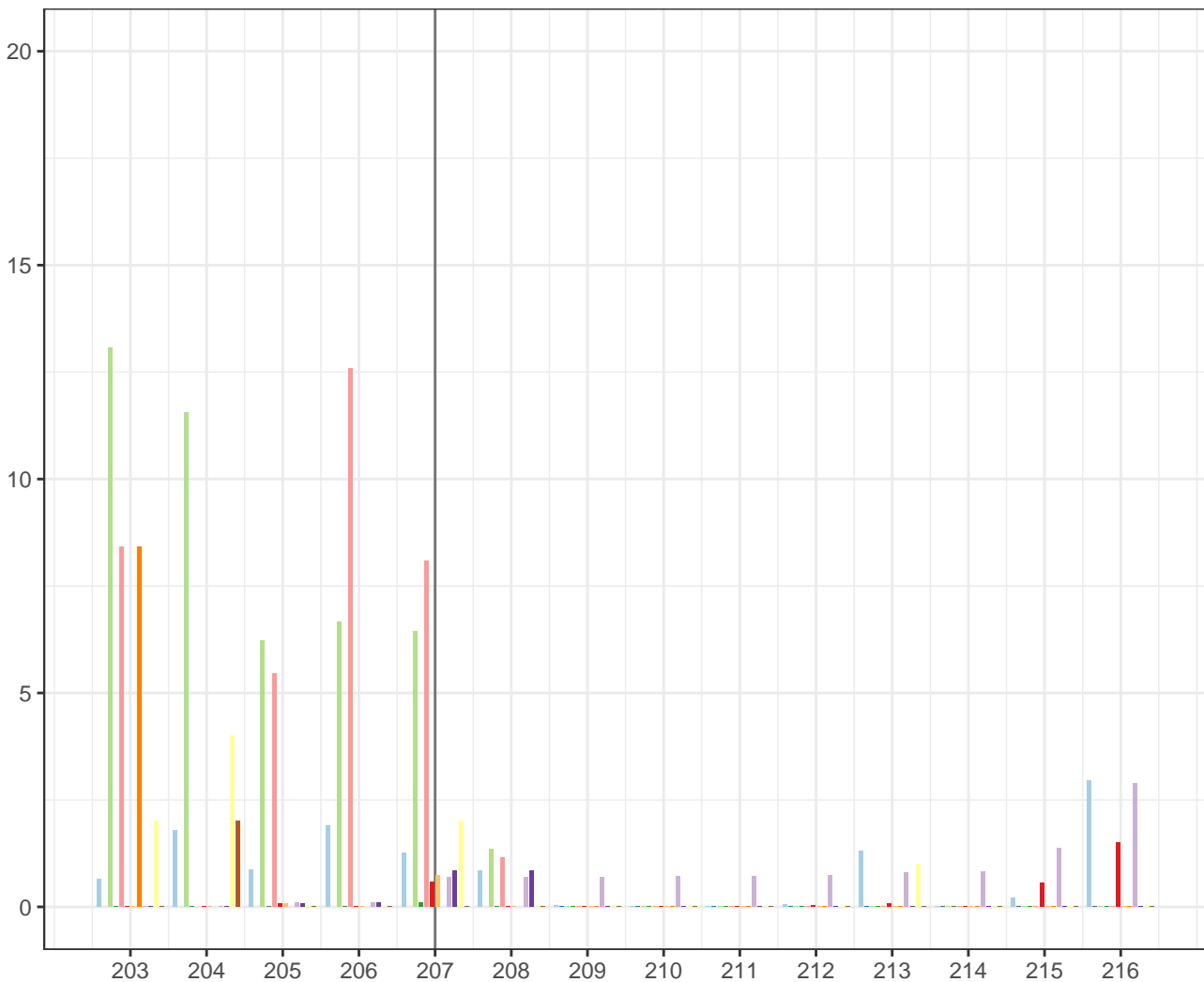
2007\_7\_Milagro\_NA\_Belfast Harbour No 2\_3.82



2007\_7\_Pink Fir Apple\_NA\_Belfast Harbour No 2\_3.82



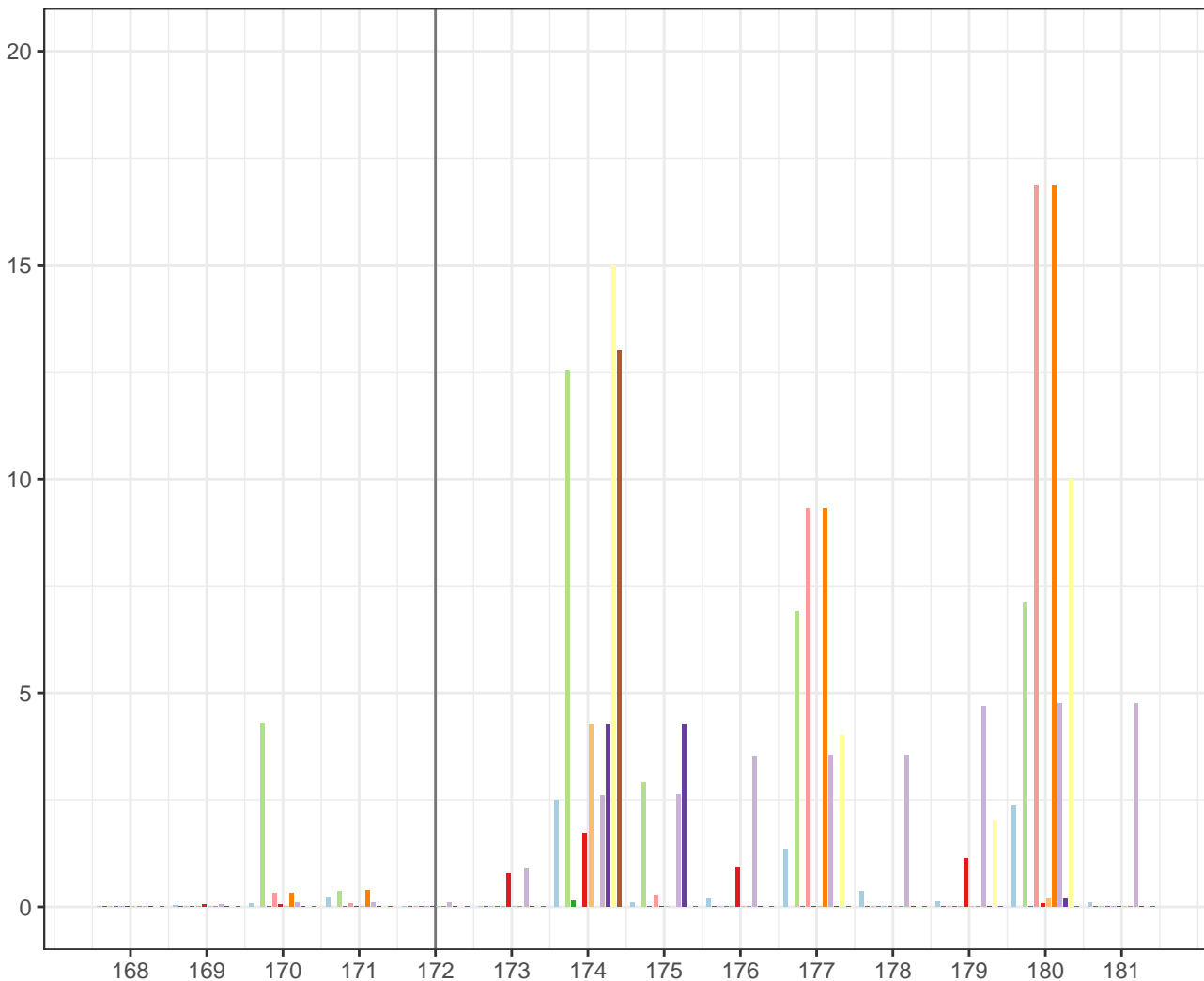
2007\_7\_NA\_NA\_Aldergrove\_6.32



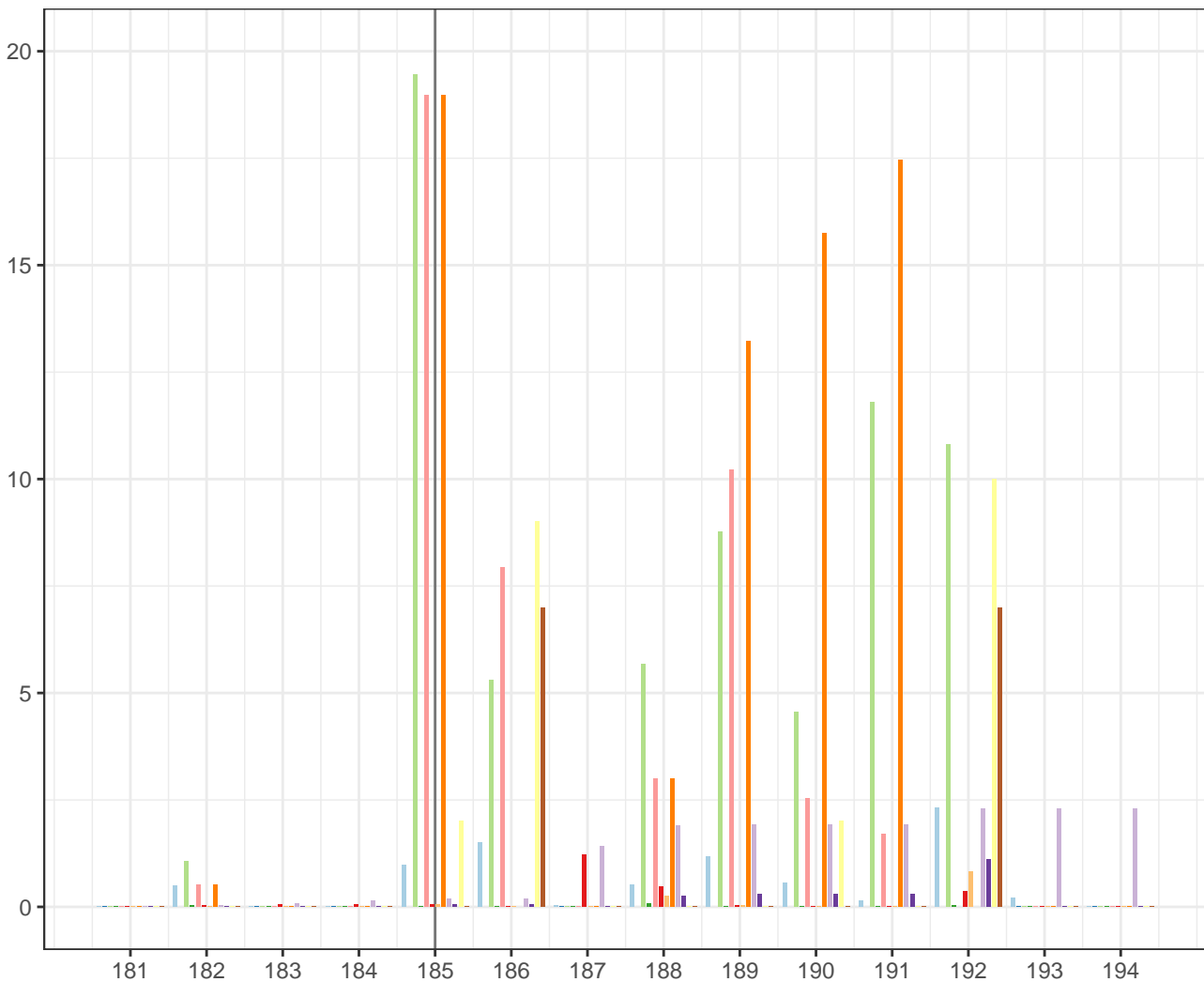
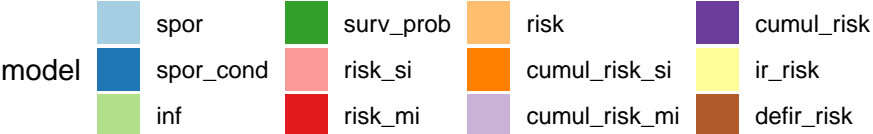
# 2008\_6\_Home Guard\_5 isolated plants.\_Portglenone\_15.52

model

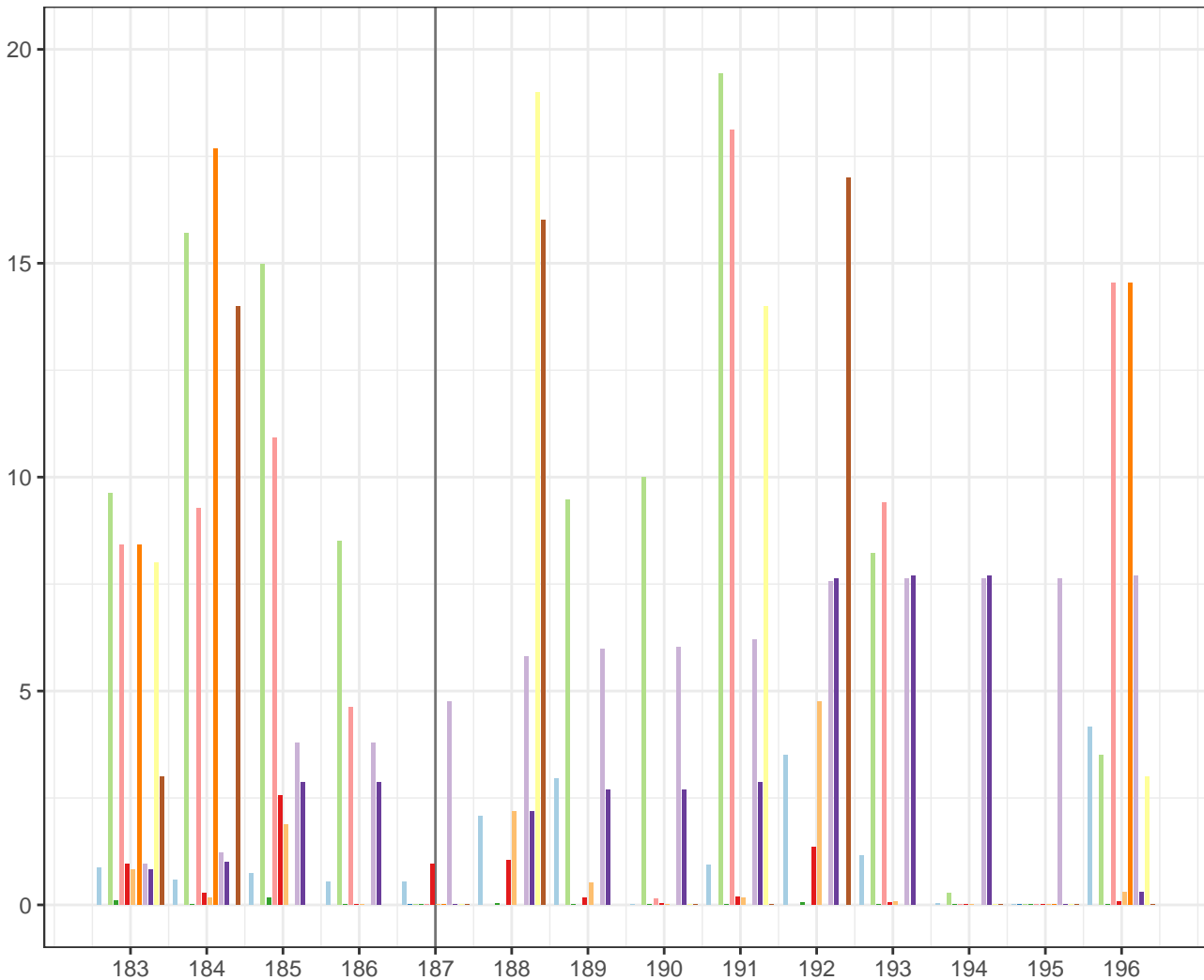
spor	surv_prob	risk	cumul_risk
spor_cond	risk_si	cumul_risk_si	ir_risk
inf	risk_mi	cumul_risk_mi	defir_risk



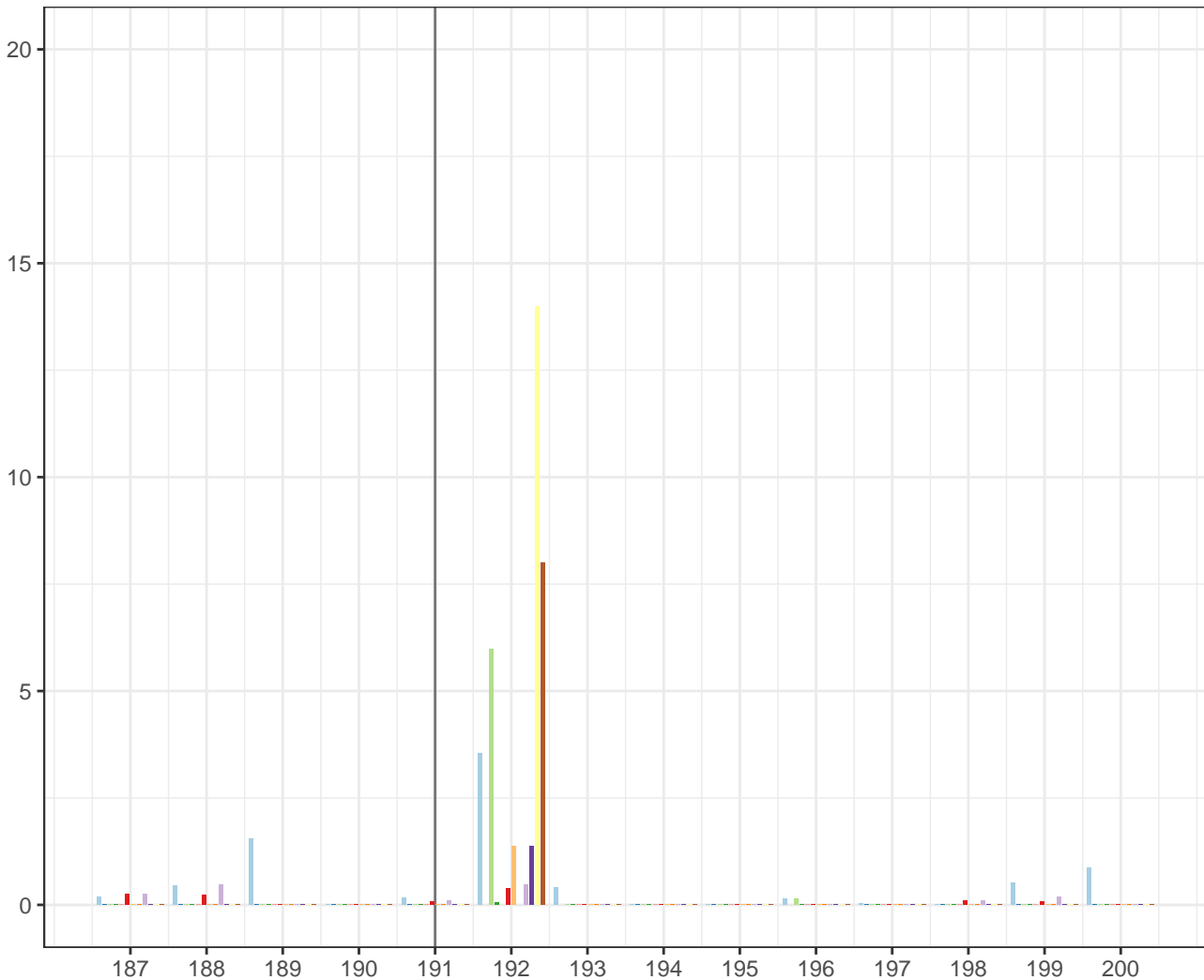
2008\_6\_Kerrs Pink\_Growing strong and lush\_Ballykelly\_18.67



2008\_7\_Maris Piper\_Dump dessicated 24 h earlier\_Glenanne No 2\_22.19

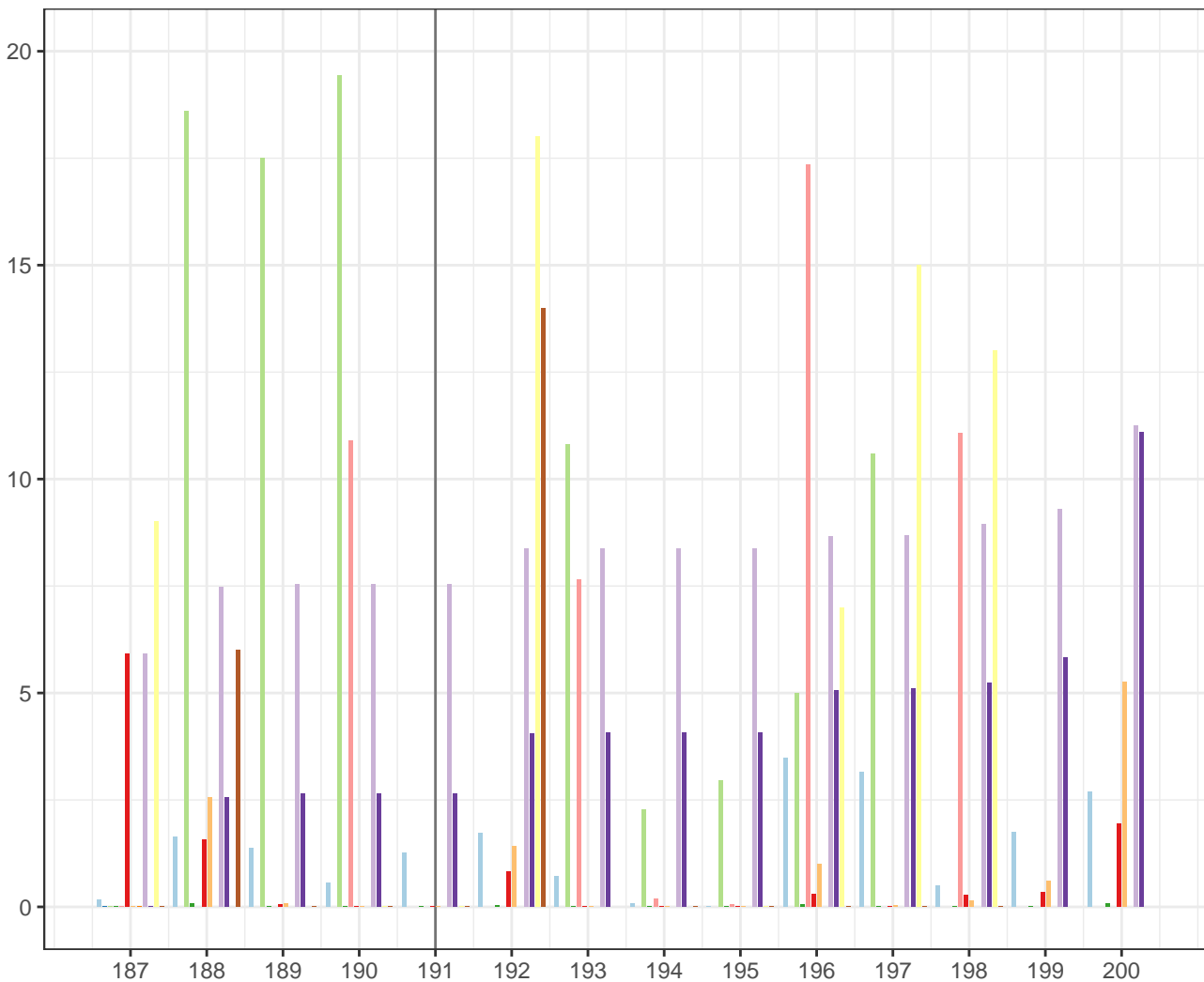


# 2008\_7\_Kerrs Pink\_NA\_Killowen\_30

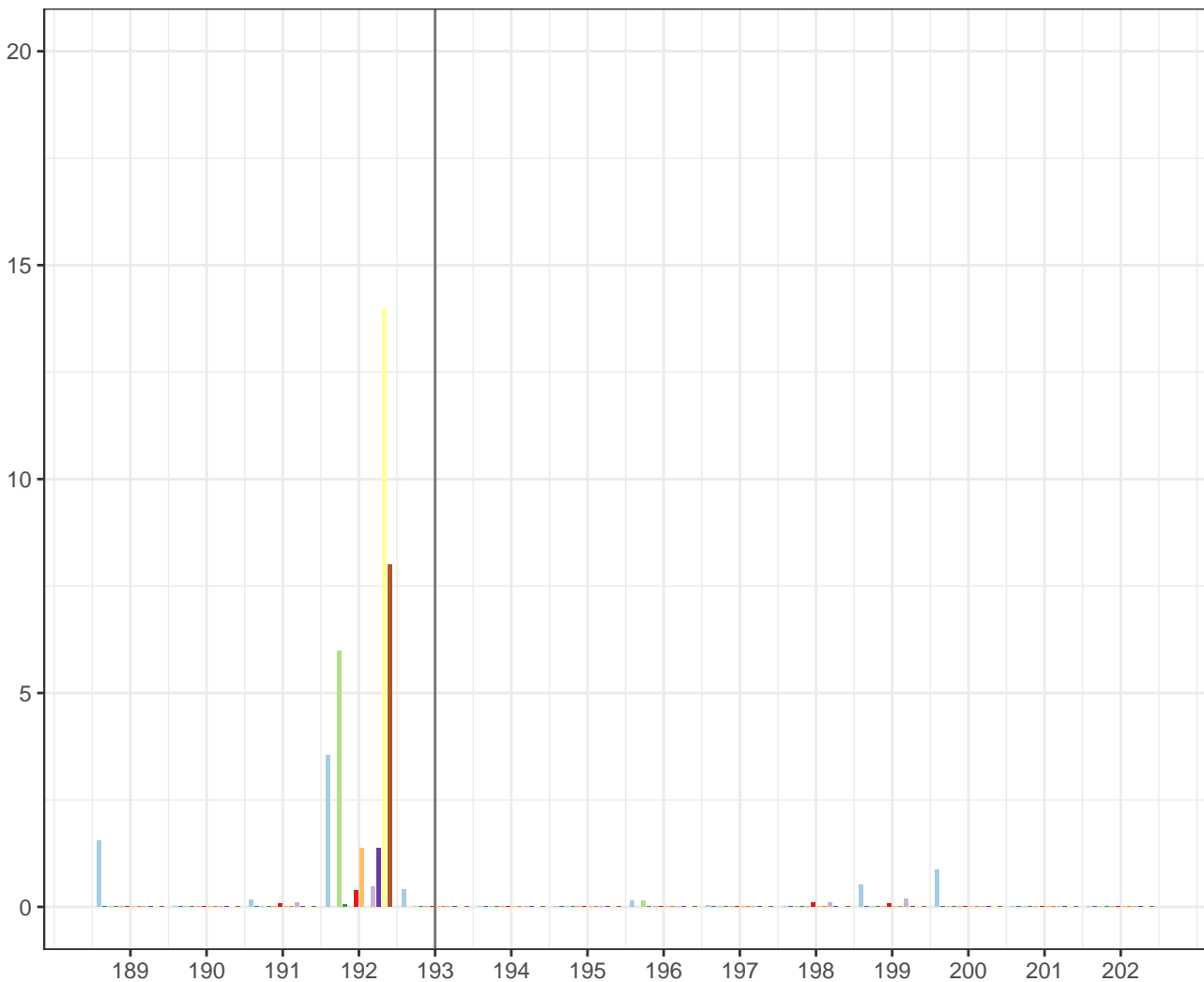




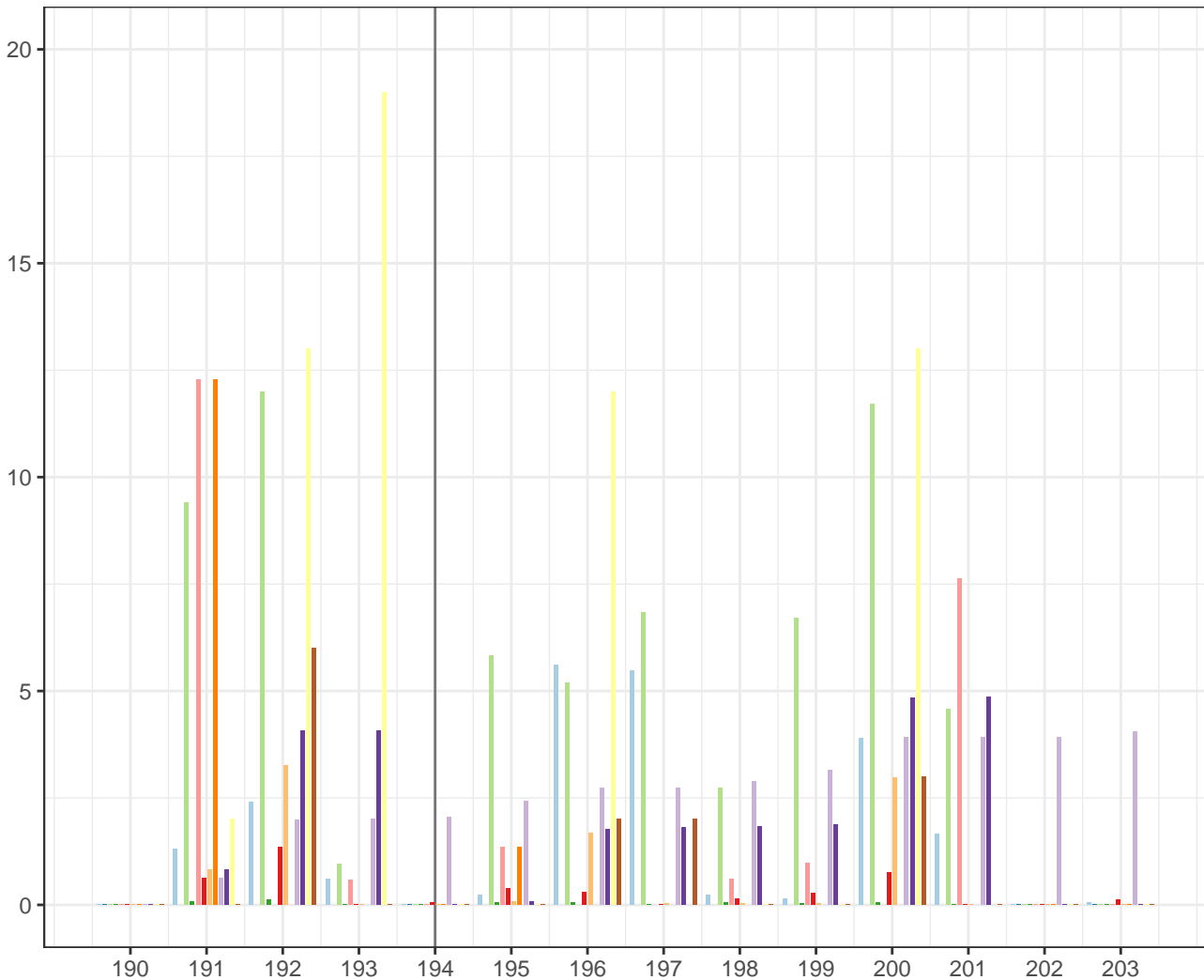
# 2008\_7\_Avalanche\_NA\_Ballypatrick Forest\_23.23



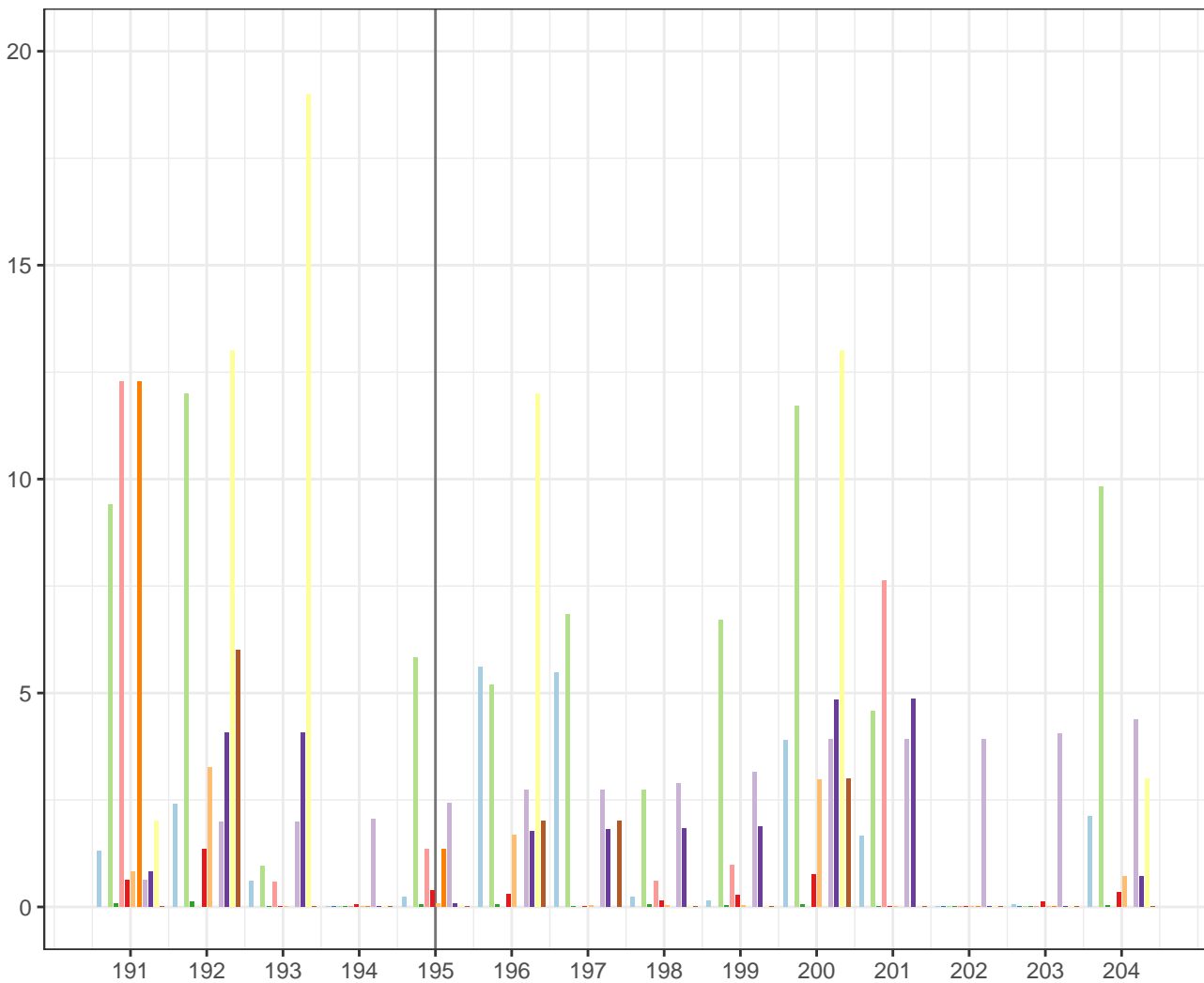
2008\_7\_Kerrs Pink\_D?sir?e, young crops\_Killowen\_11.58



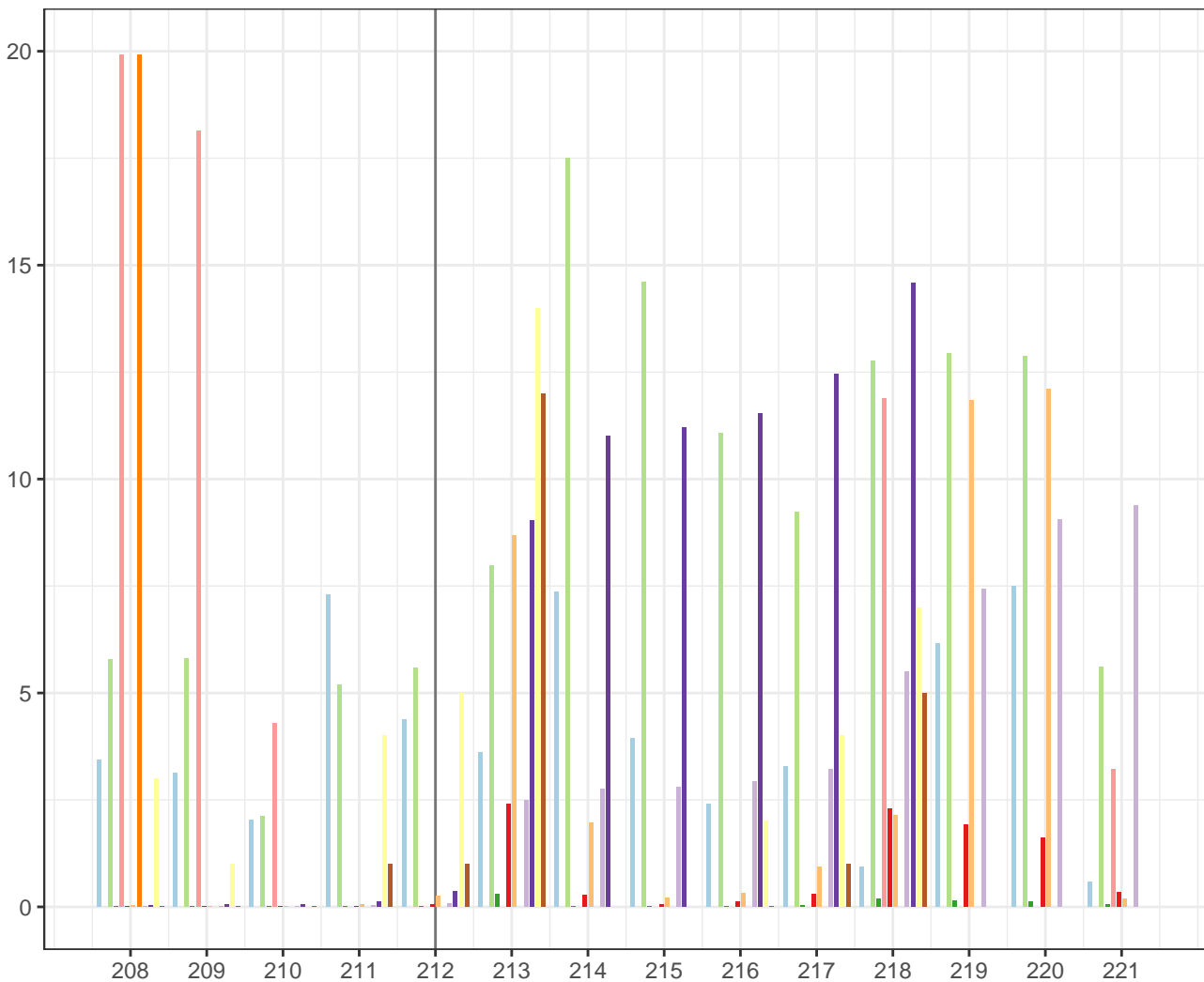
2008\_7\_Dunbar Standard\_NA\_Gurteen\_25.8



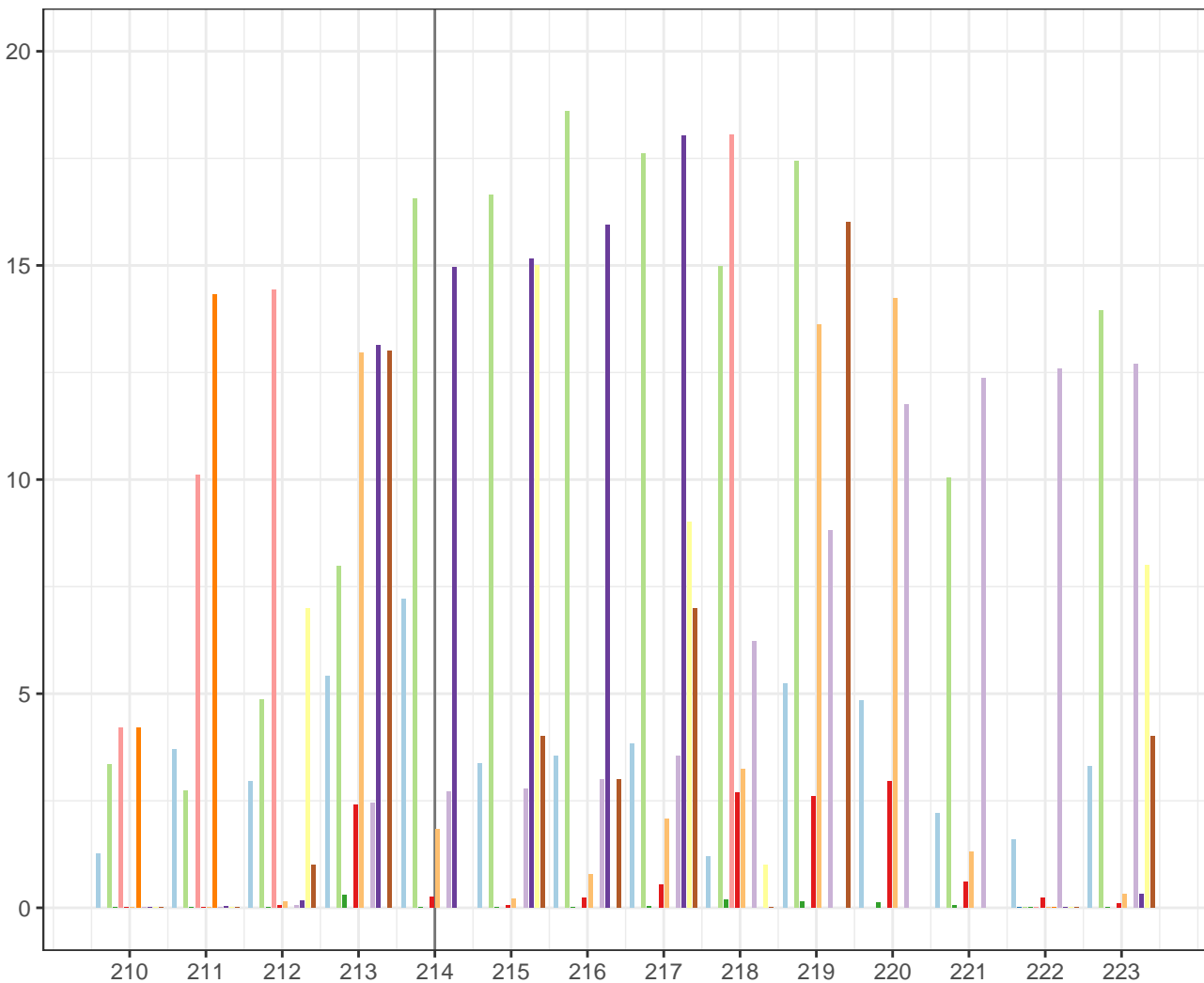
2008\_7\_UpToDate\_NA\_Gurteen\_21.11



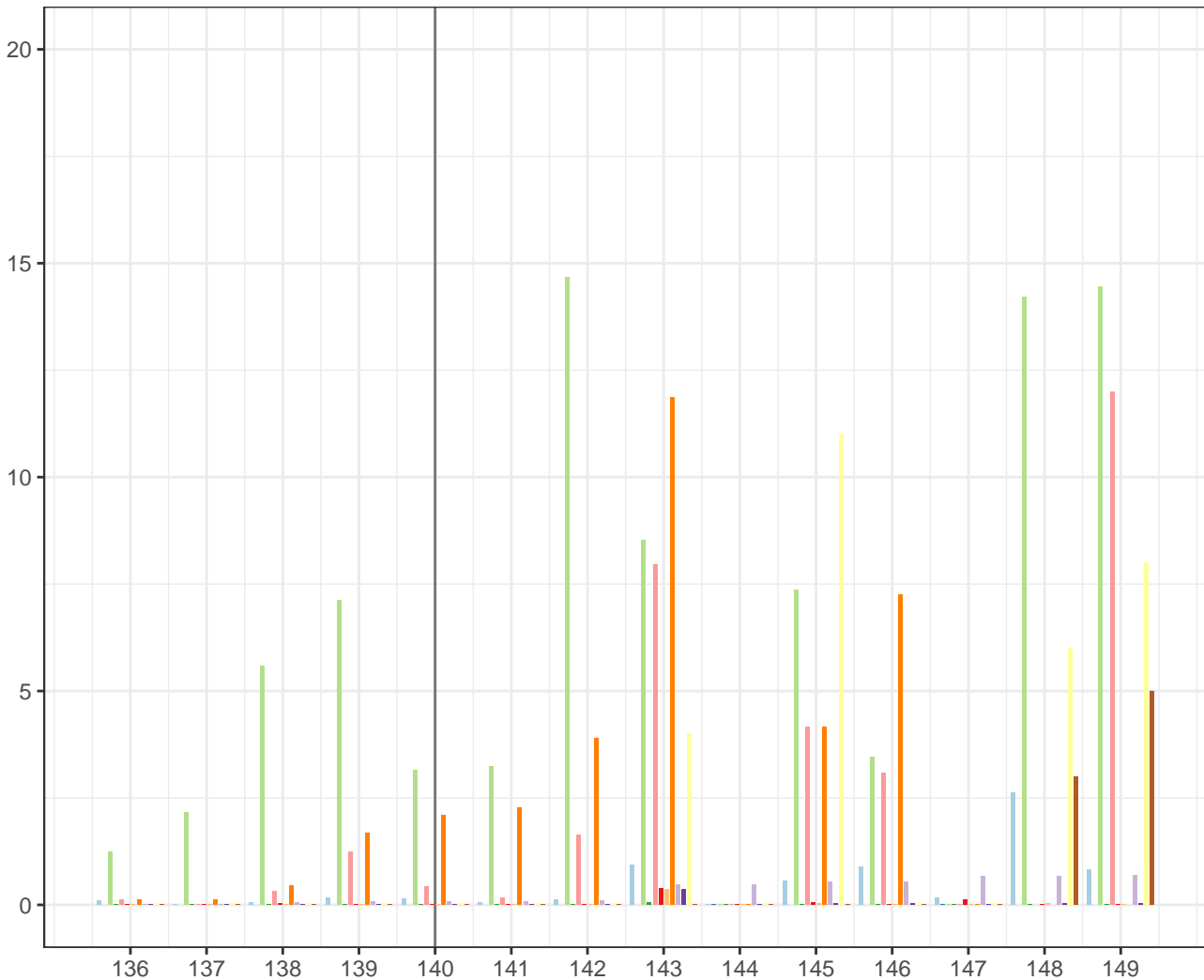
2008\_7\_Kerrs Pink\_NA\_Castlederg\_15.23



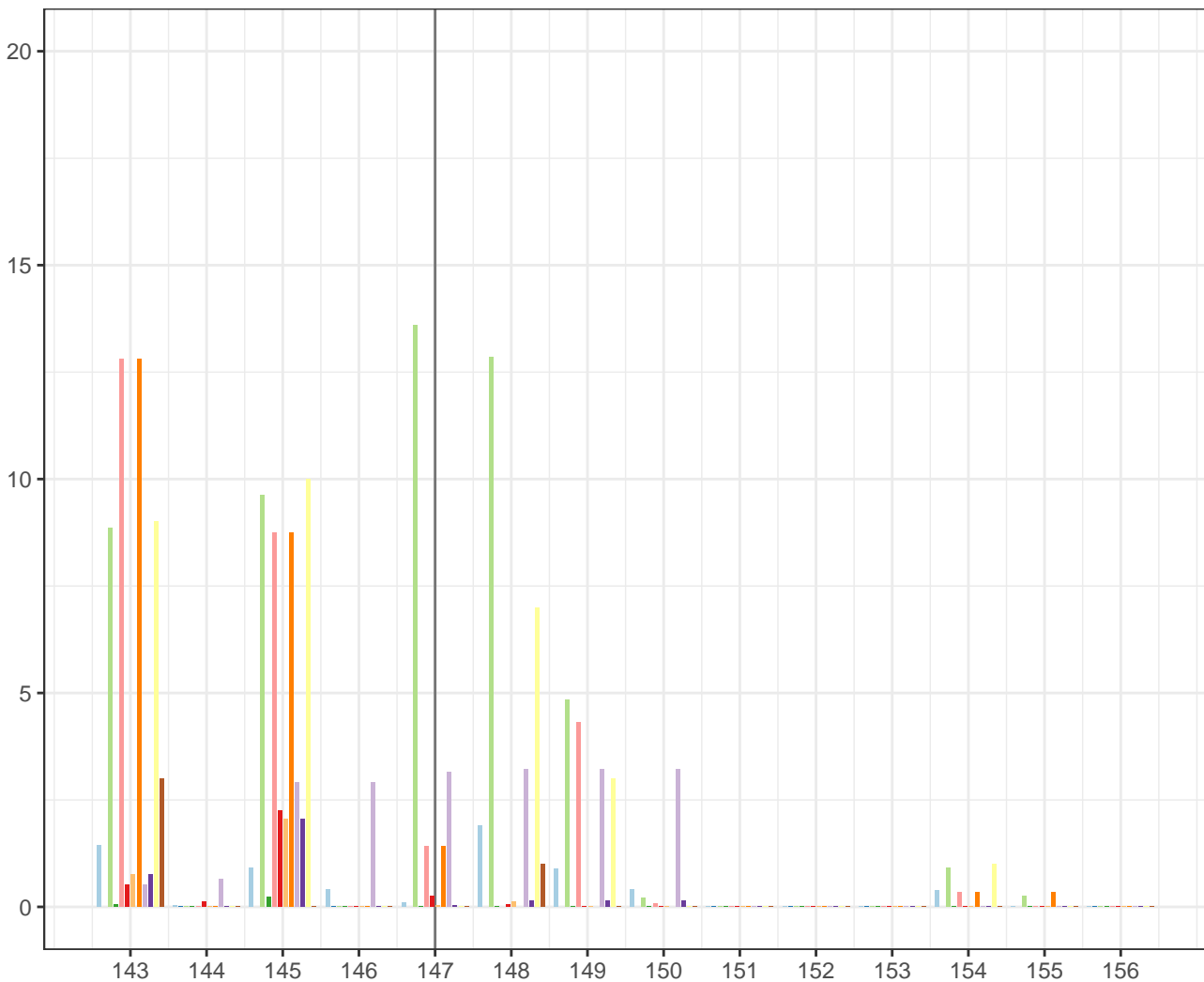
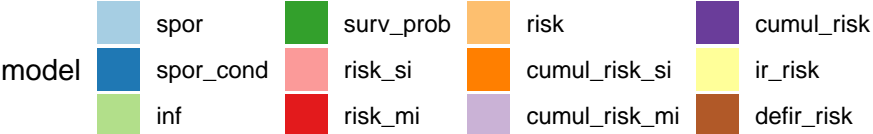
2008\_7\_King Edward\_NA\_Portglenone\_23.14



# 2009\_5\_British Queen\_NA\_Stormont Castle\_25.31

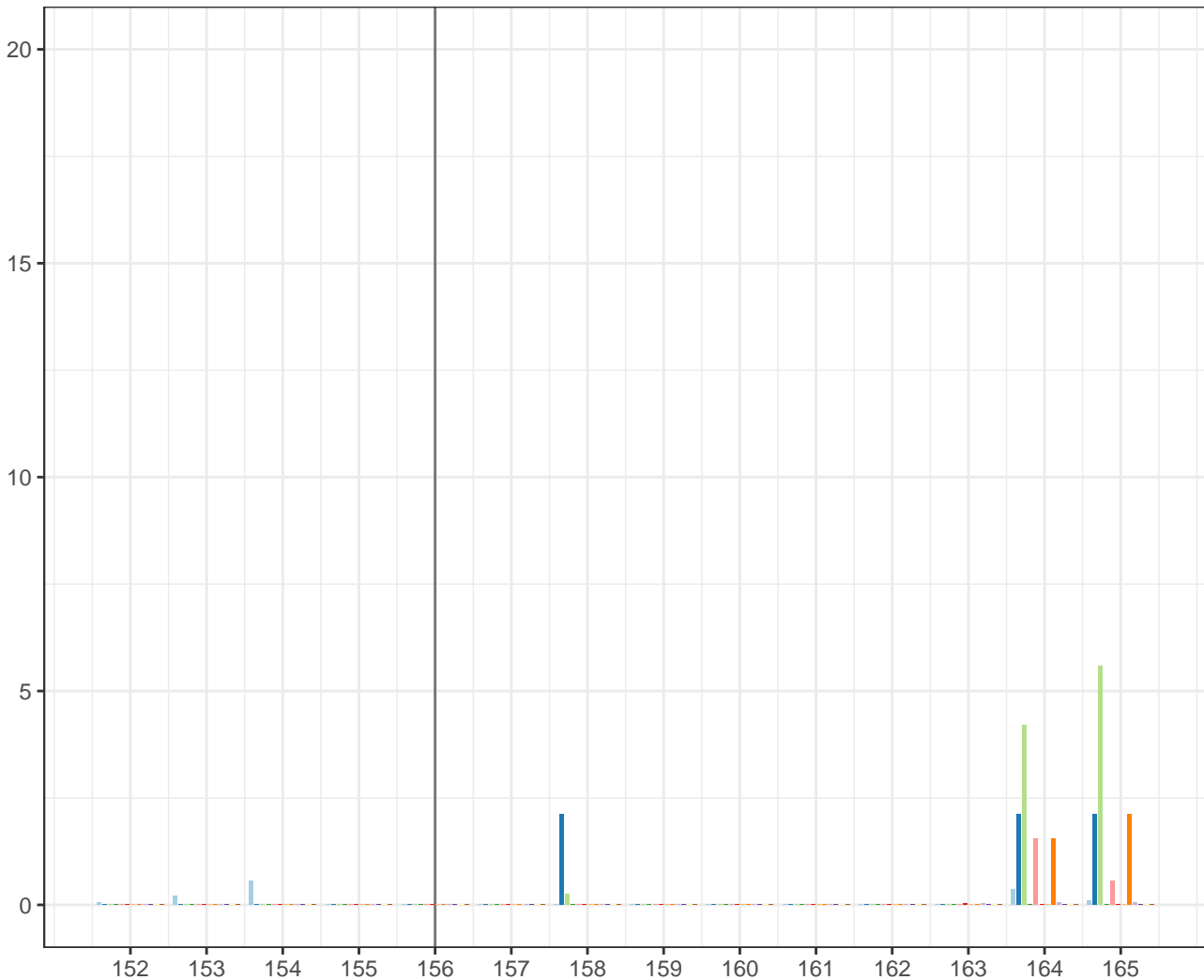


2009\_5\_British Queen\_1 plant\_Portglenone\_16.06

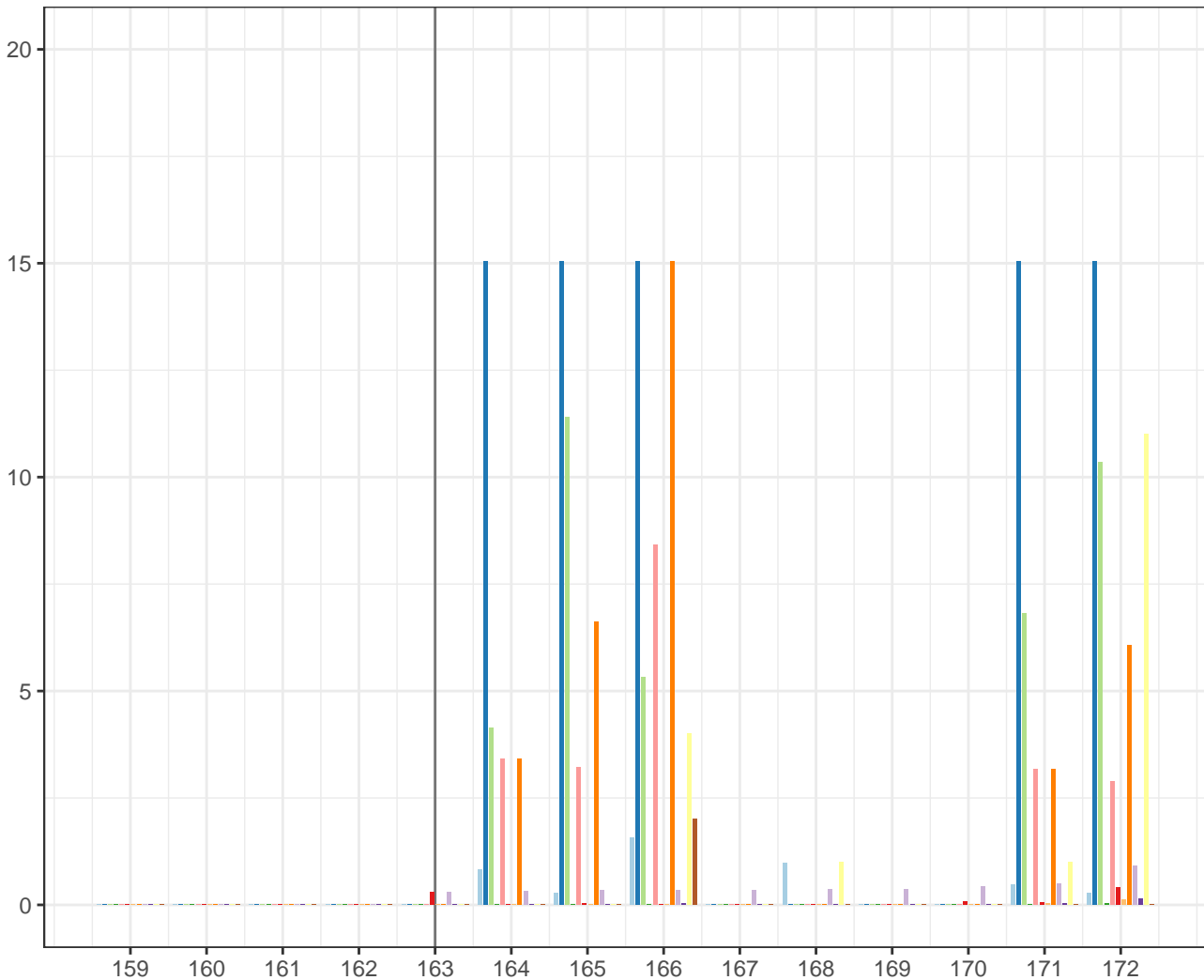




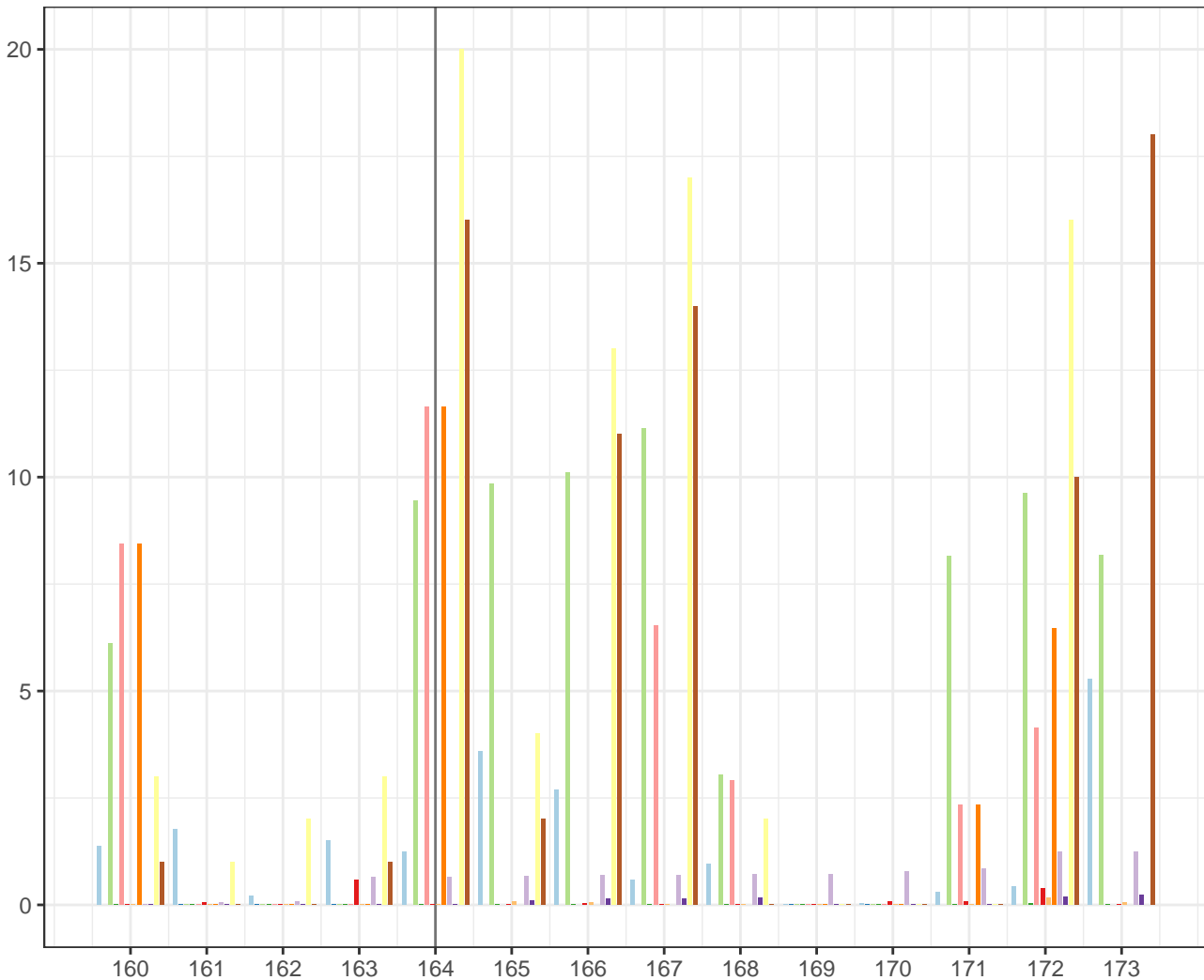
2009\_6\_Santee\_dried up – no sample\_Gurteen\_30.64



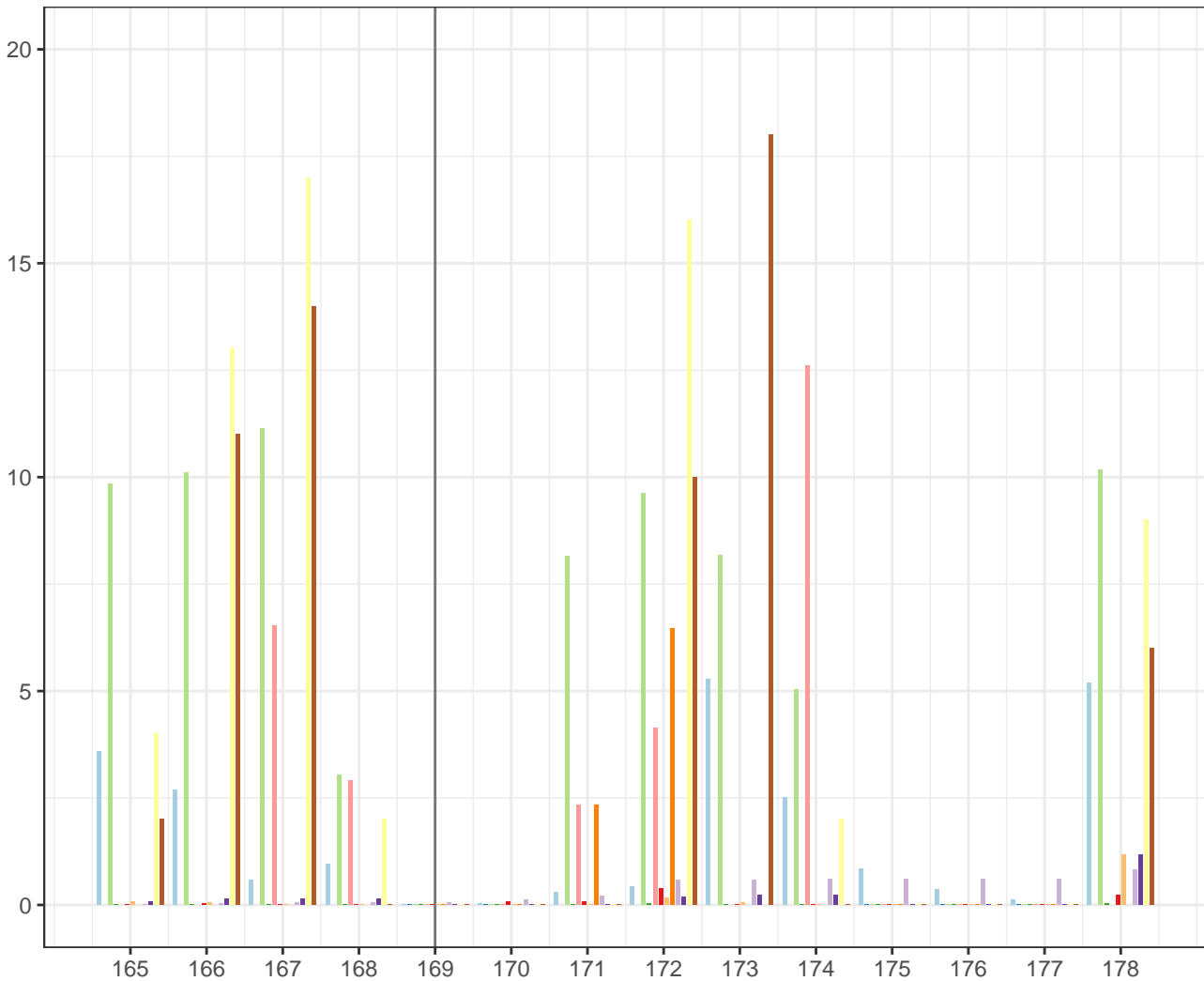
2009\_6\_British Queen\_NA\_Aldergrove\_6.32



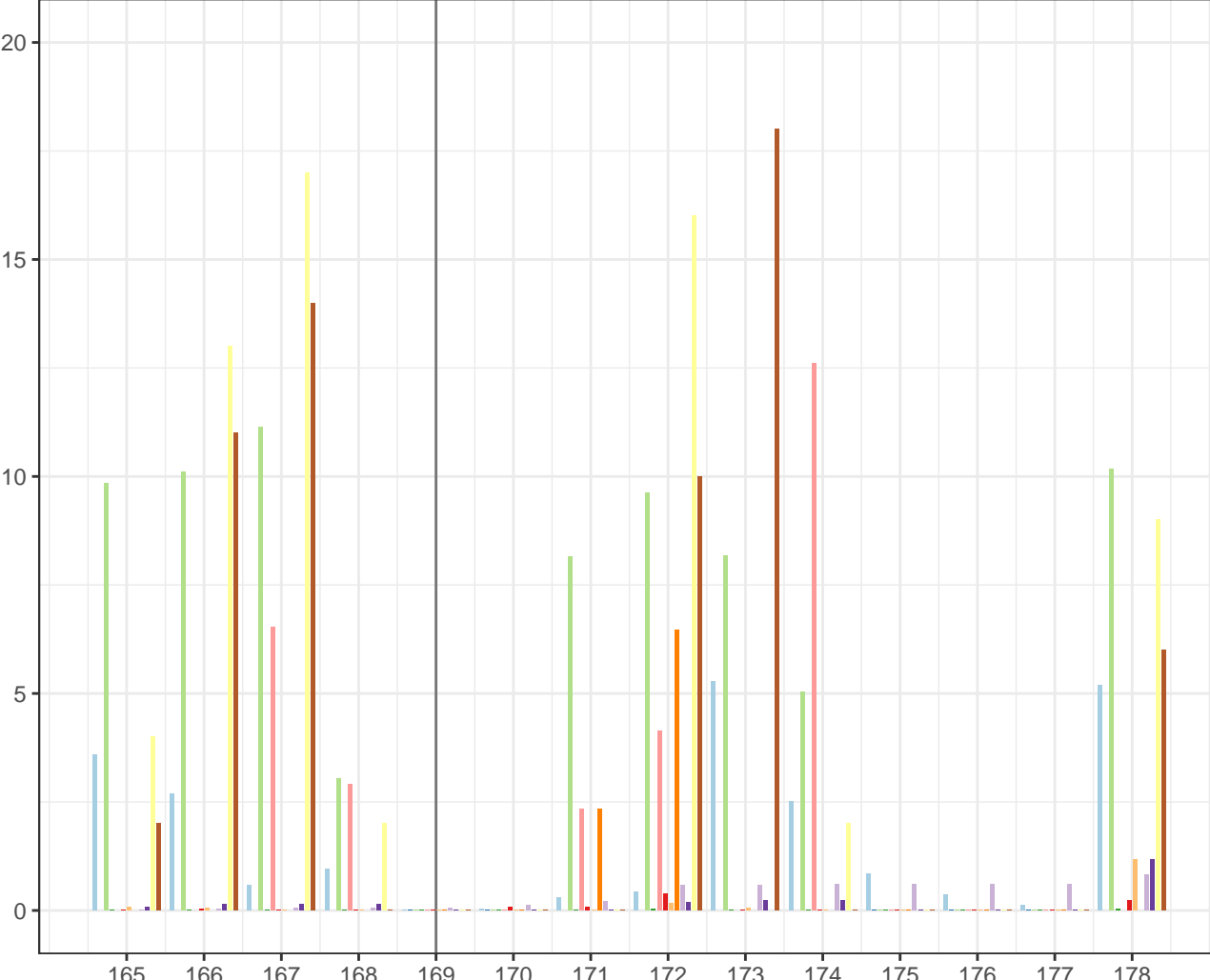
2009\_6\_Romano\_NA\_Katesbridge\_35.74



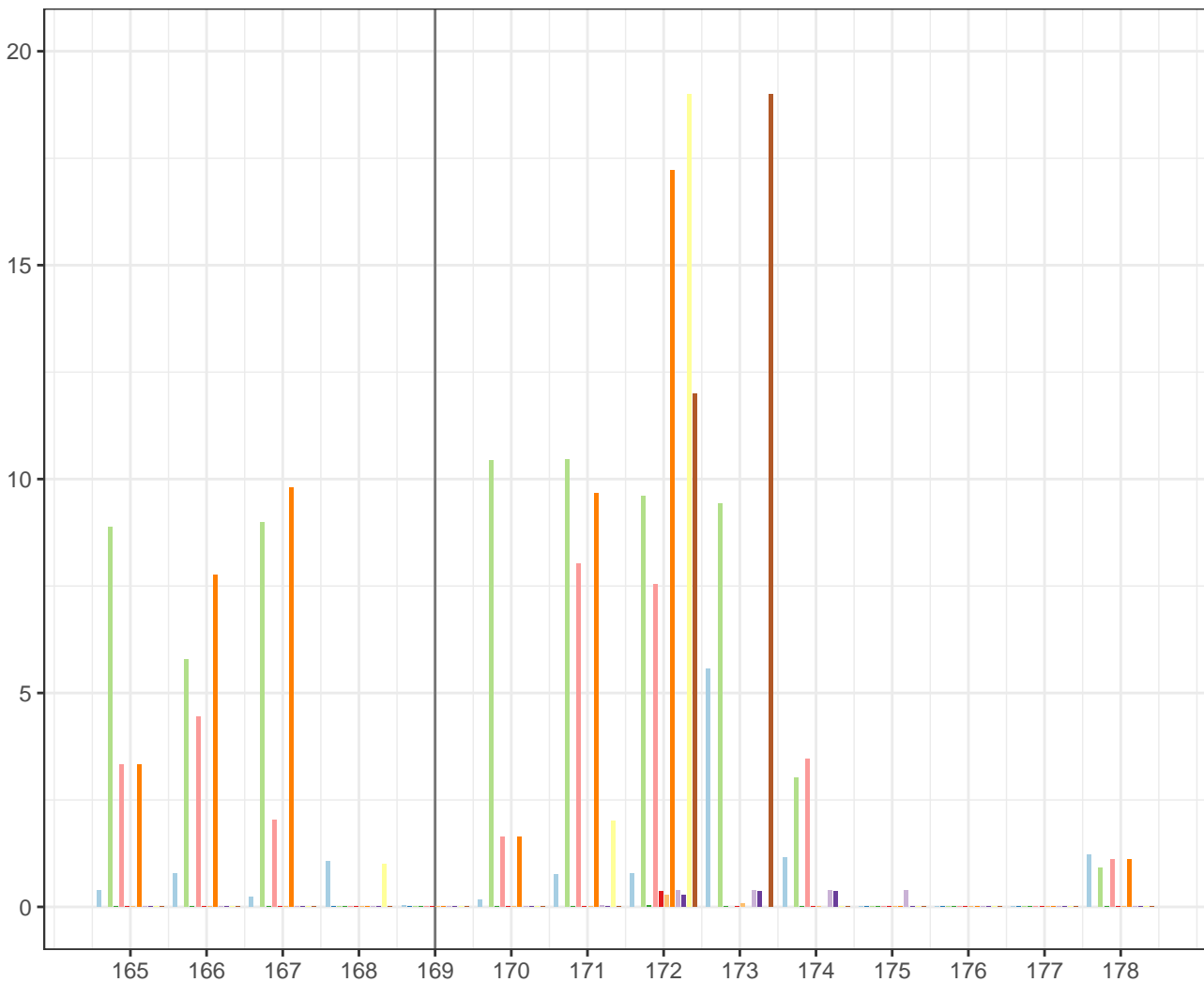
2009\_6\_Desiree\_NA\_Katesbridge\_30.94



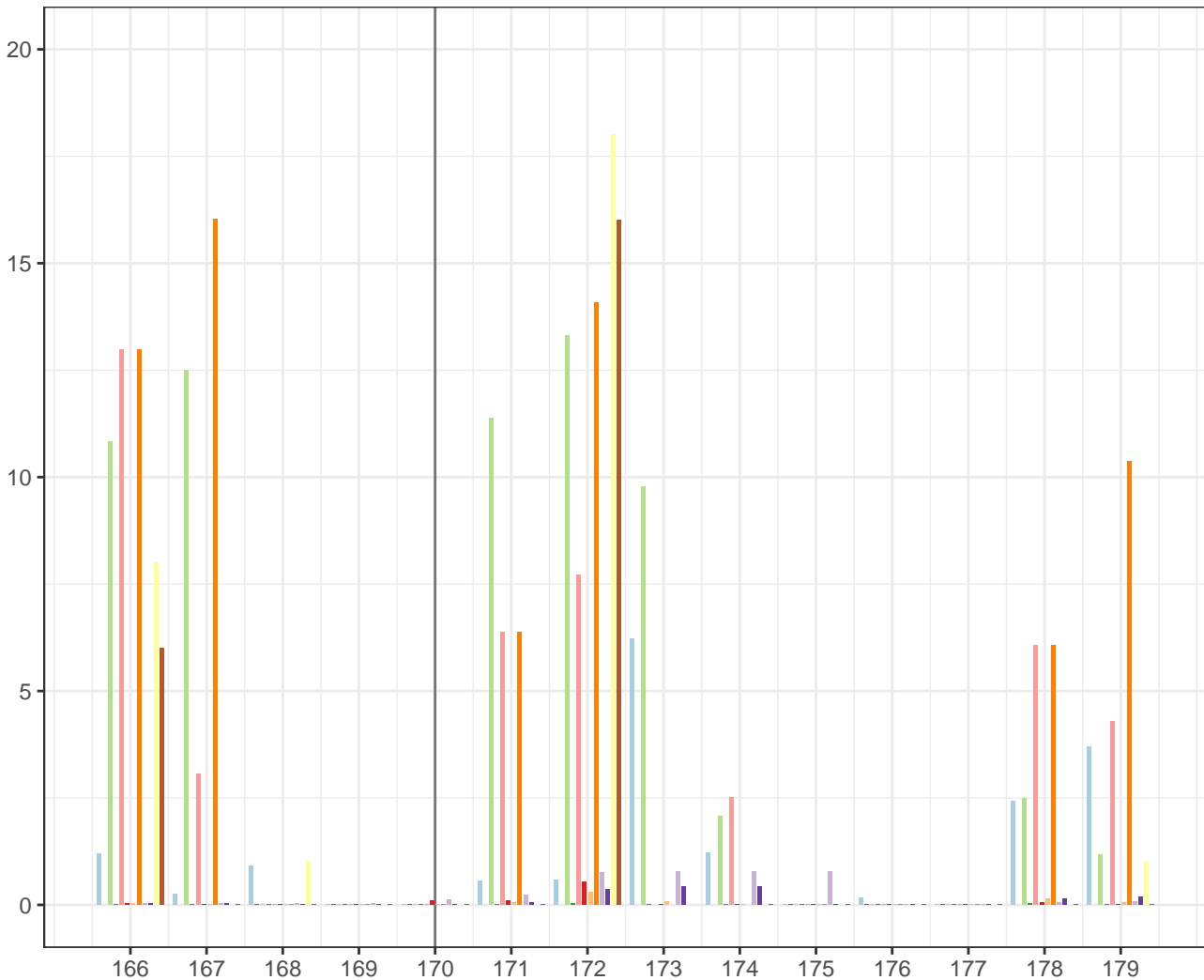
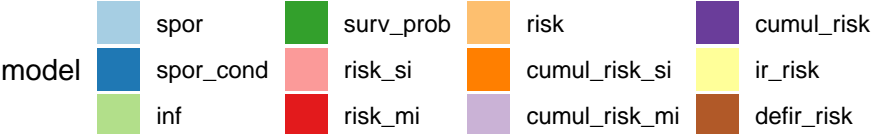
2009\_6\_British Queen\_NA\_Katesbridge\_32.84



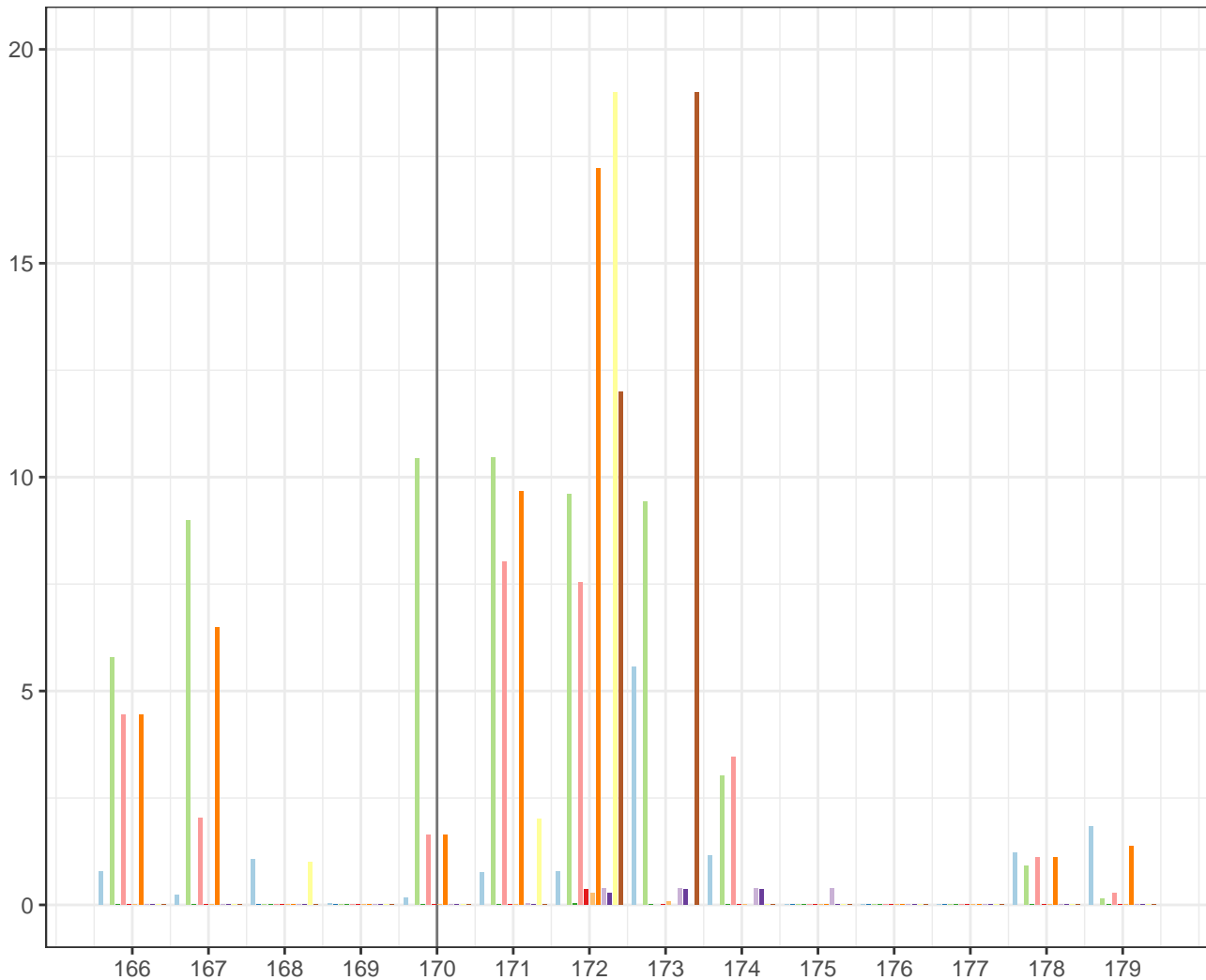
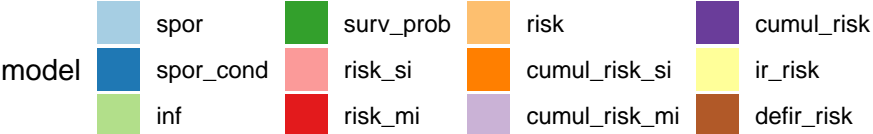
2009\_6\_Kerrs Pink\_NA\_Ballykelly\_20.32



2009\_6\_Kerrs Pink\_NA\_Portglenone\_11.48

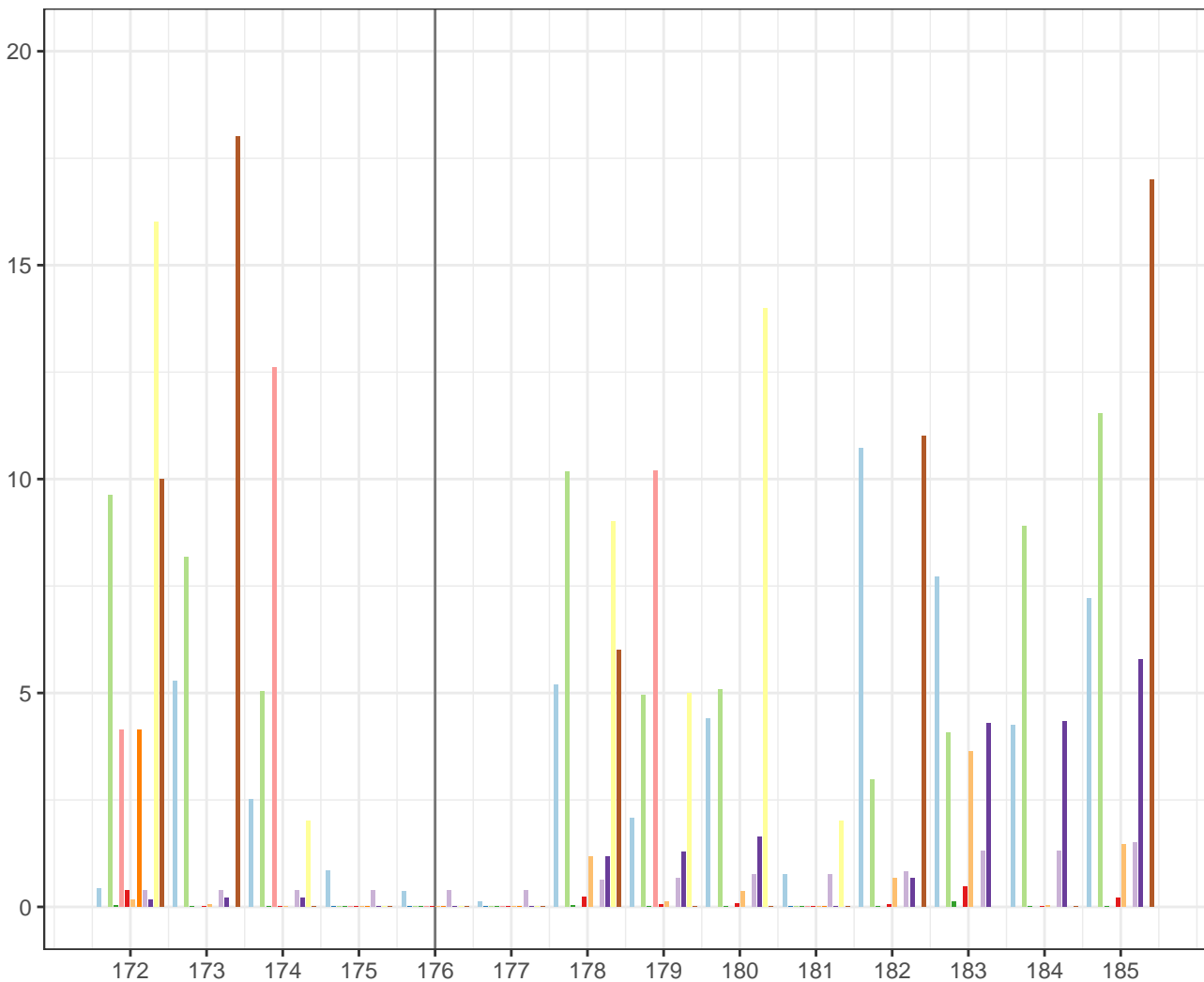


2009\_6\_King Edward\_2 plants with tubers\_Ballykelly\_23.35

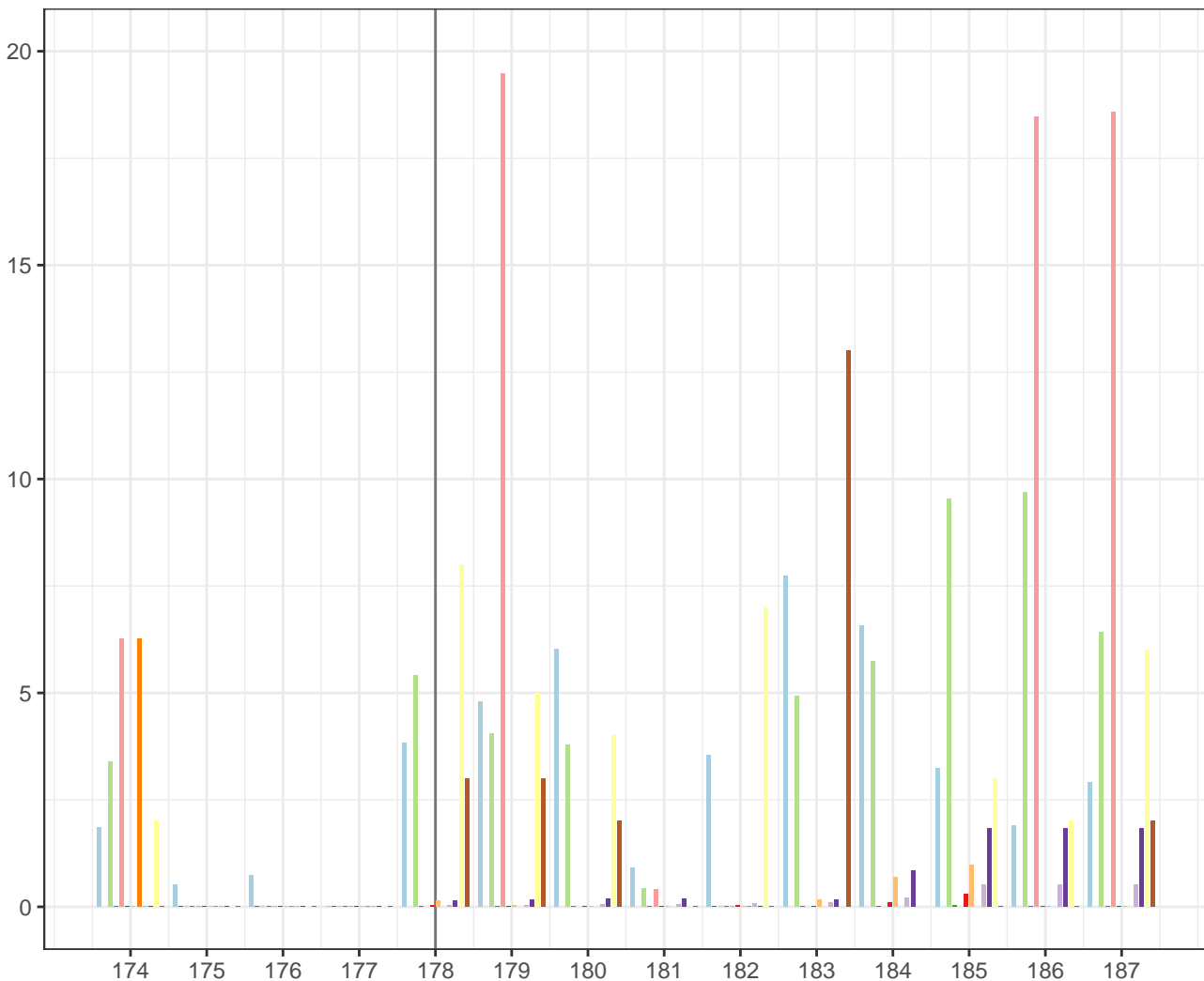




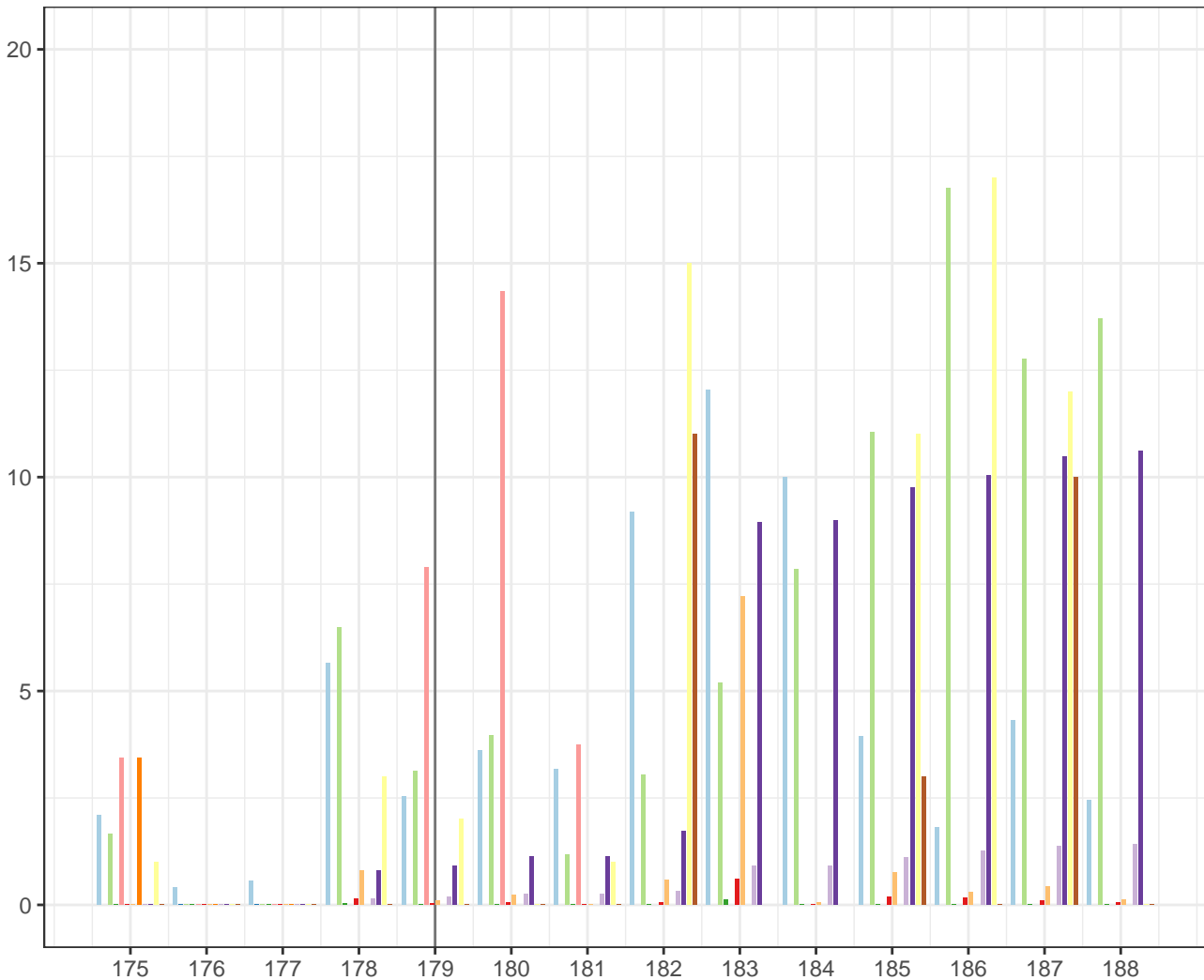
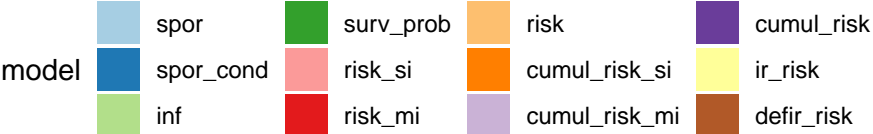
2009\_6\_Piccolo Star\_NA\_Katesbridge\_7.3



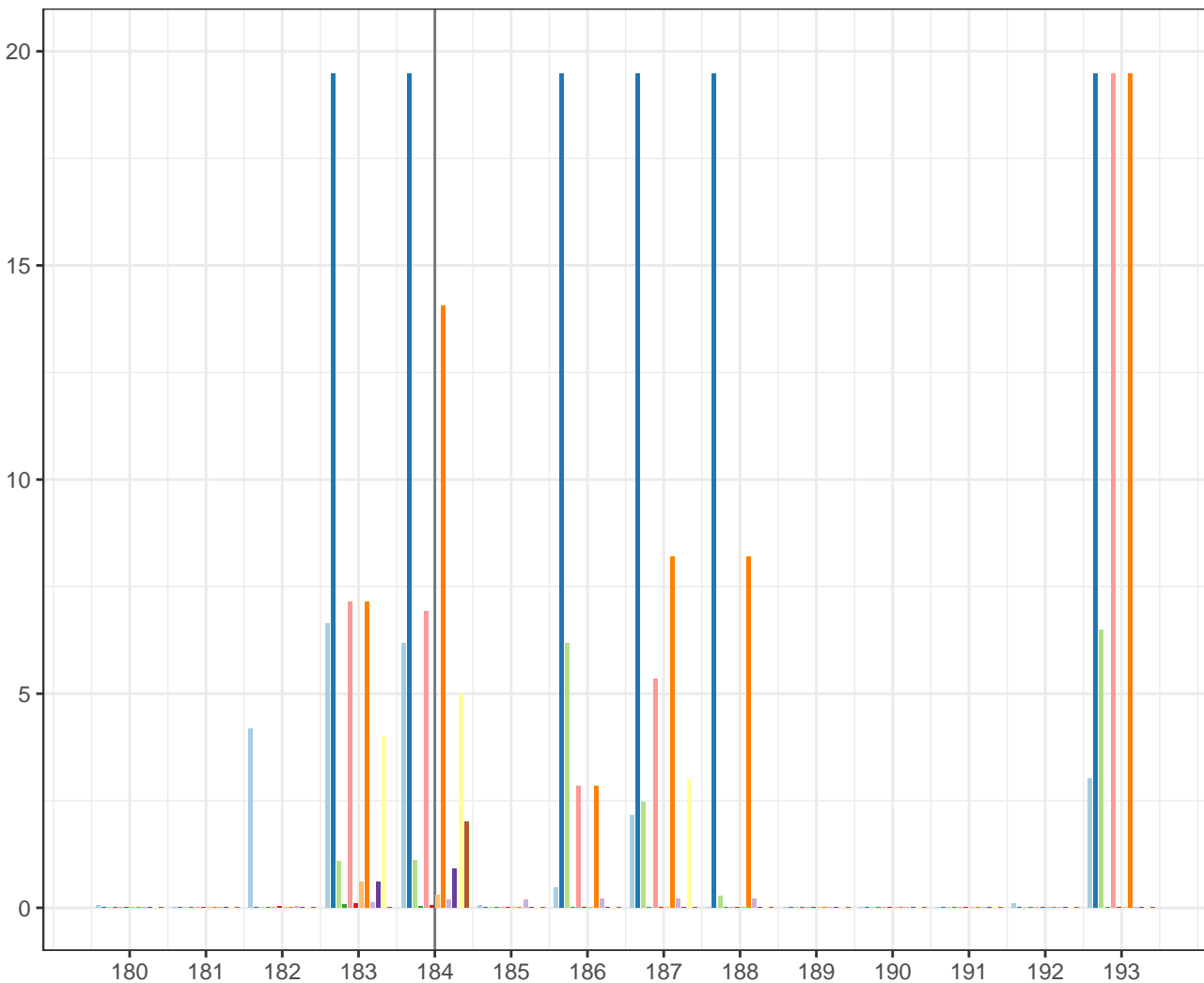
2009\_6\_Pink Fir Apple\_NA\_Stormont Castle\_1.47



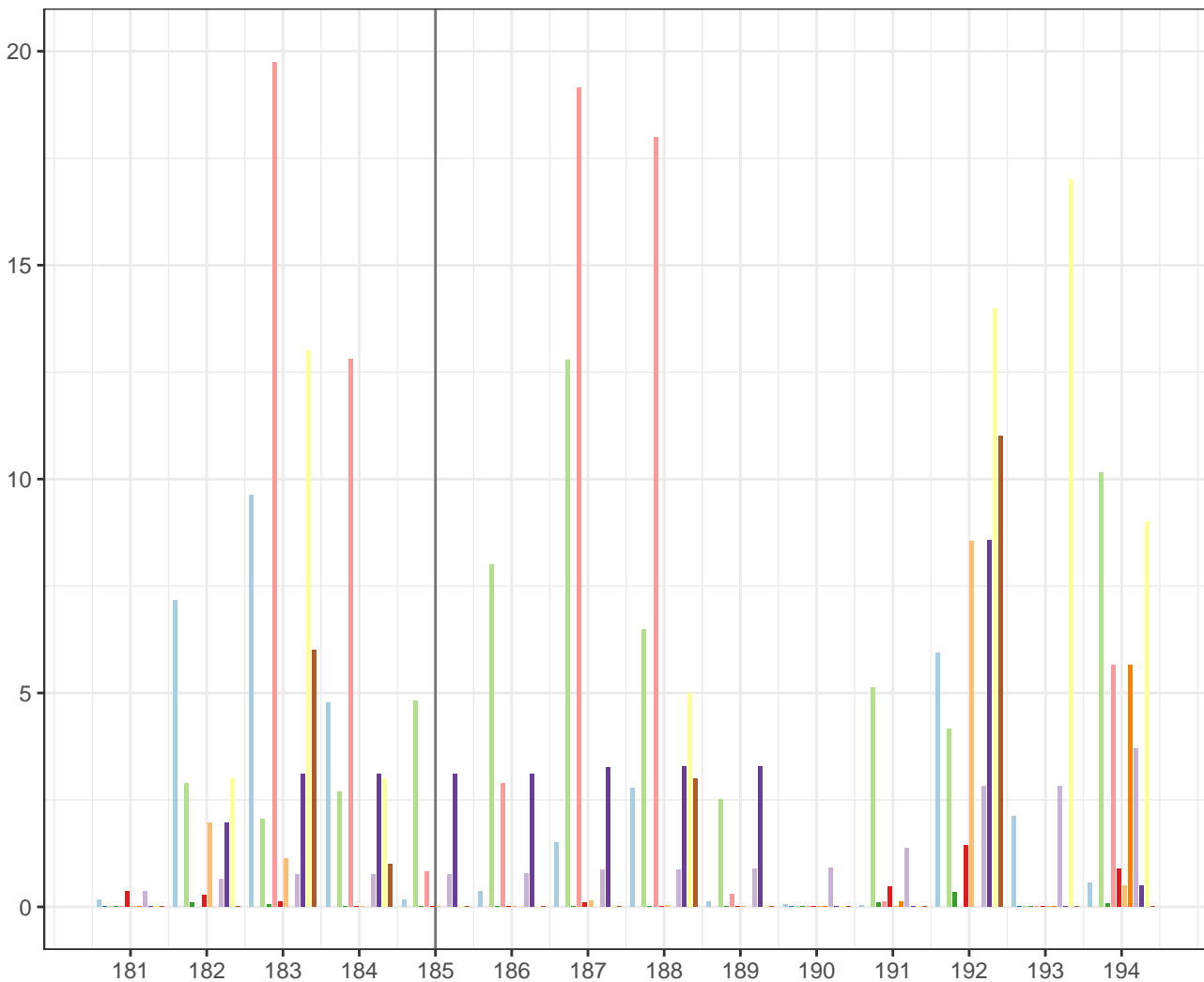
2009\_6\_Kerrs Pink\_NA\_Castlederg\_12.64



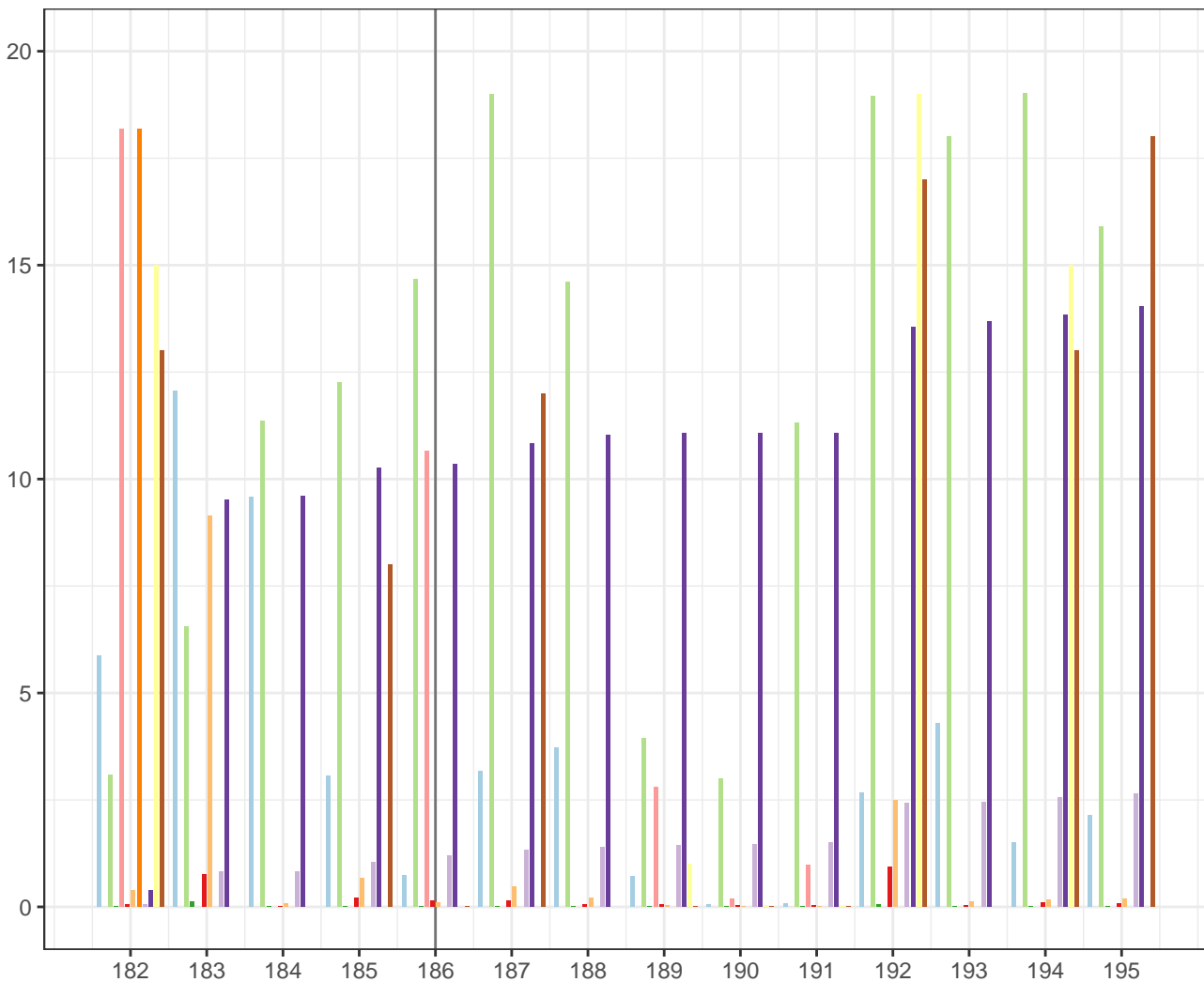
2009\_6\_Kerrs Pink\_NA\_Ballykelly\_23.35



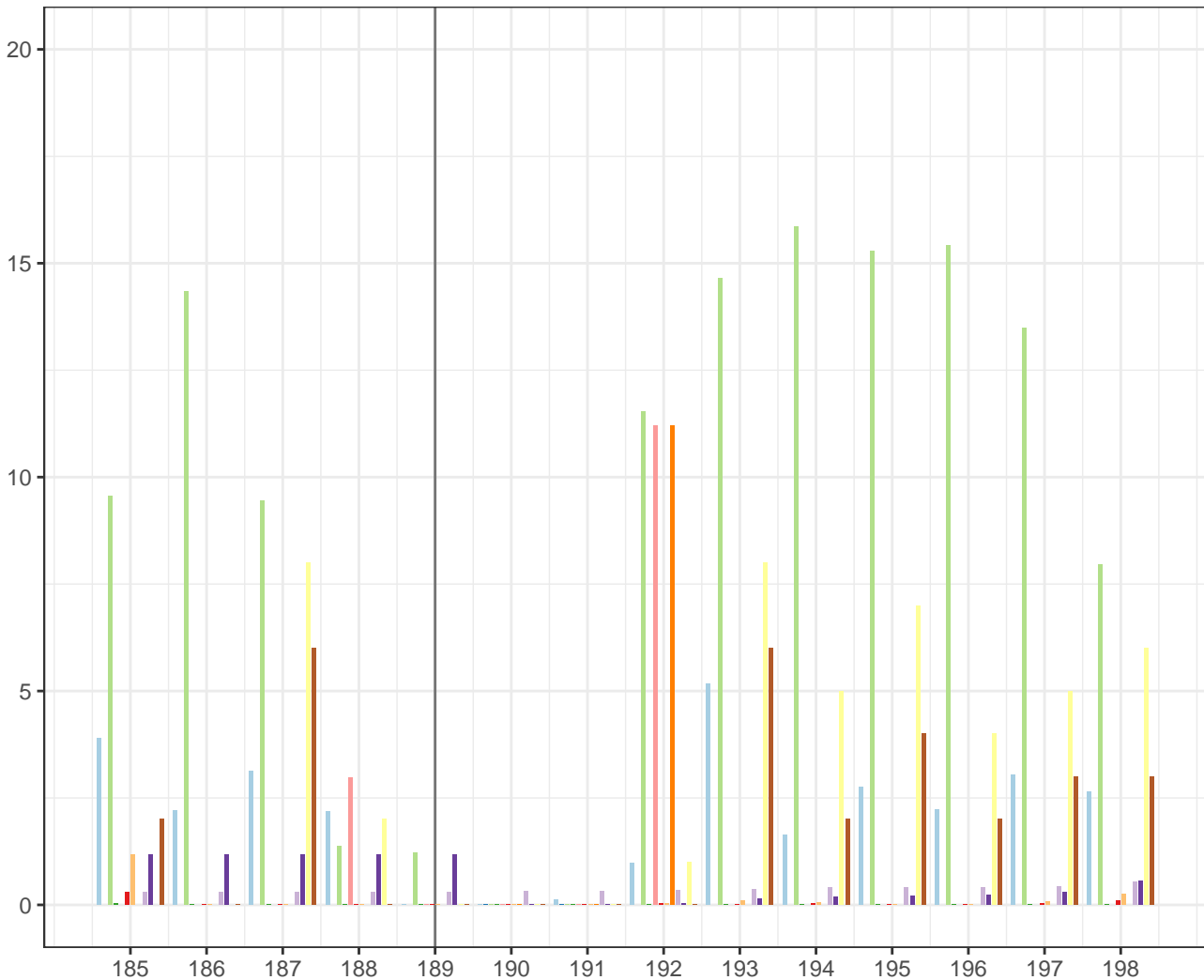
2009\_6\_Up to Date\_BL1/09\_Gurteen\_0.45



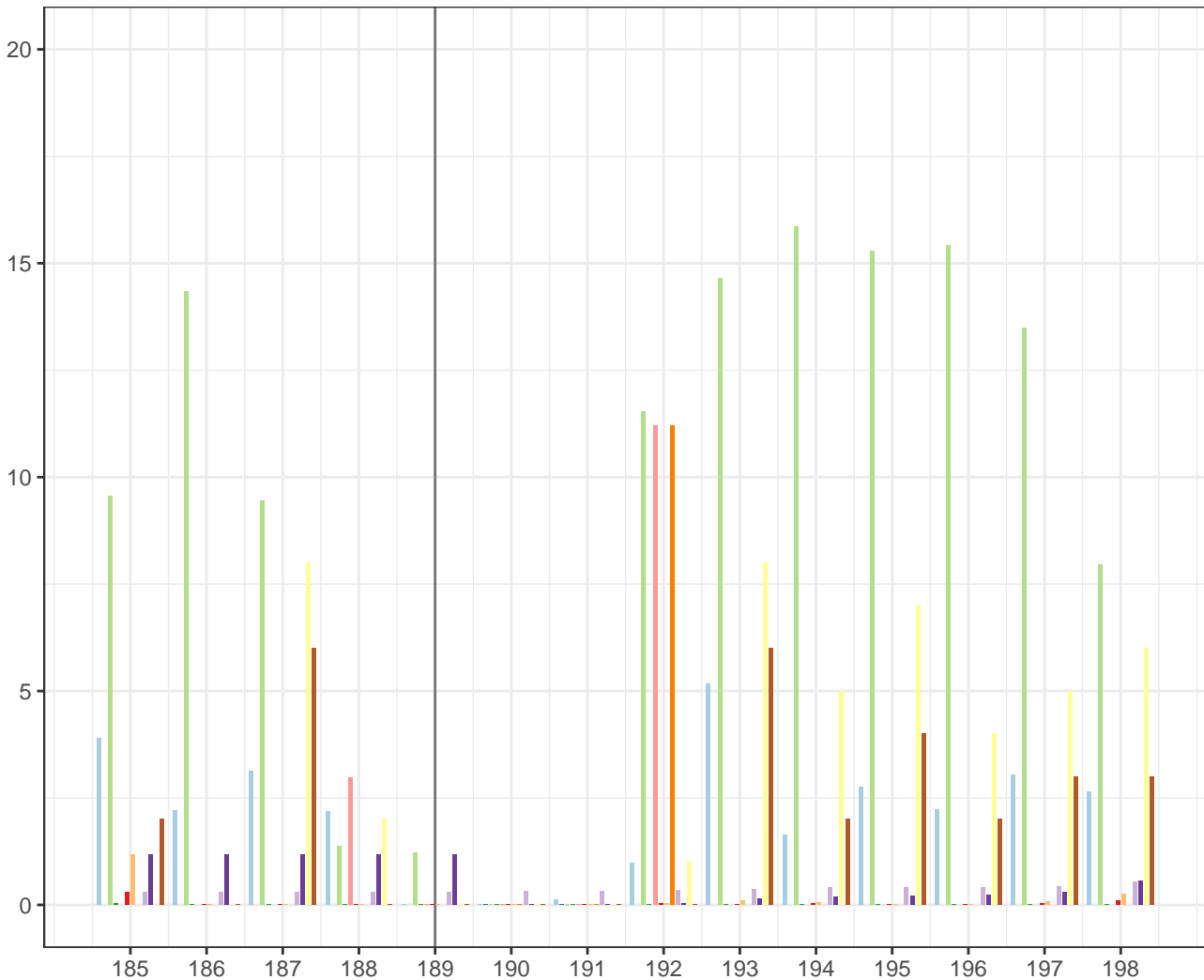
2009\_7\_Kerrs Pink\_NA\_Glenanne No 2\_12.61



2009\_7\_Maris Piper\_NA\_Helens Bay\_13.8

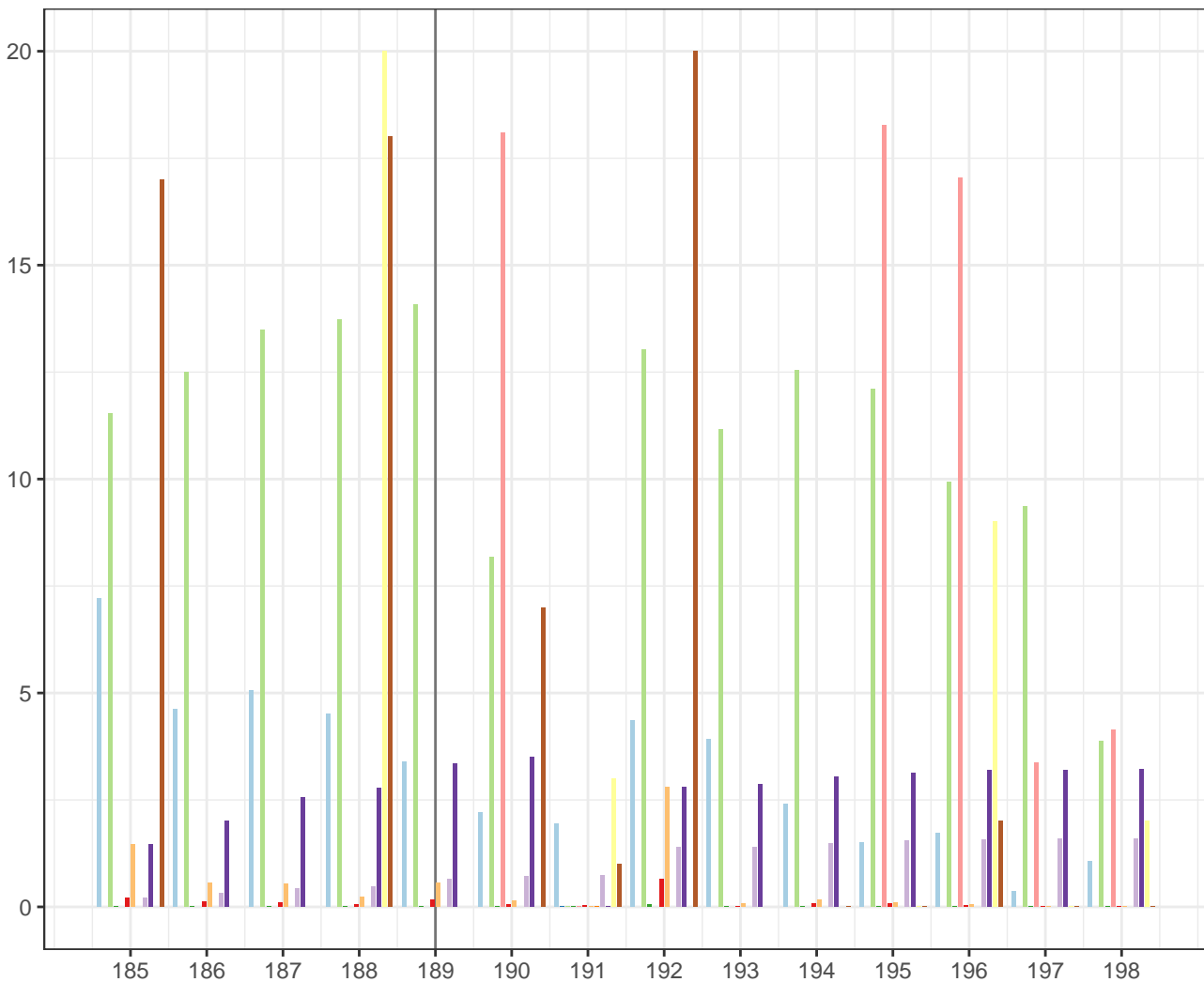


2009\_7\_Santee\_NA\_Helens Bay\_13.8

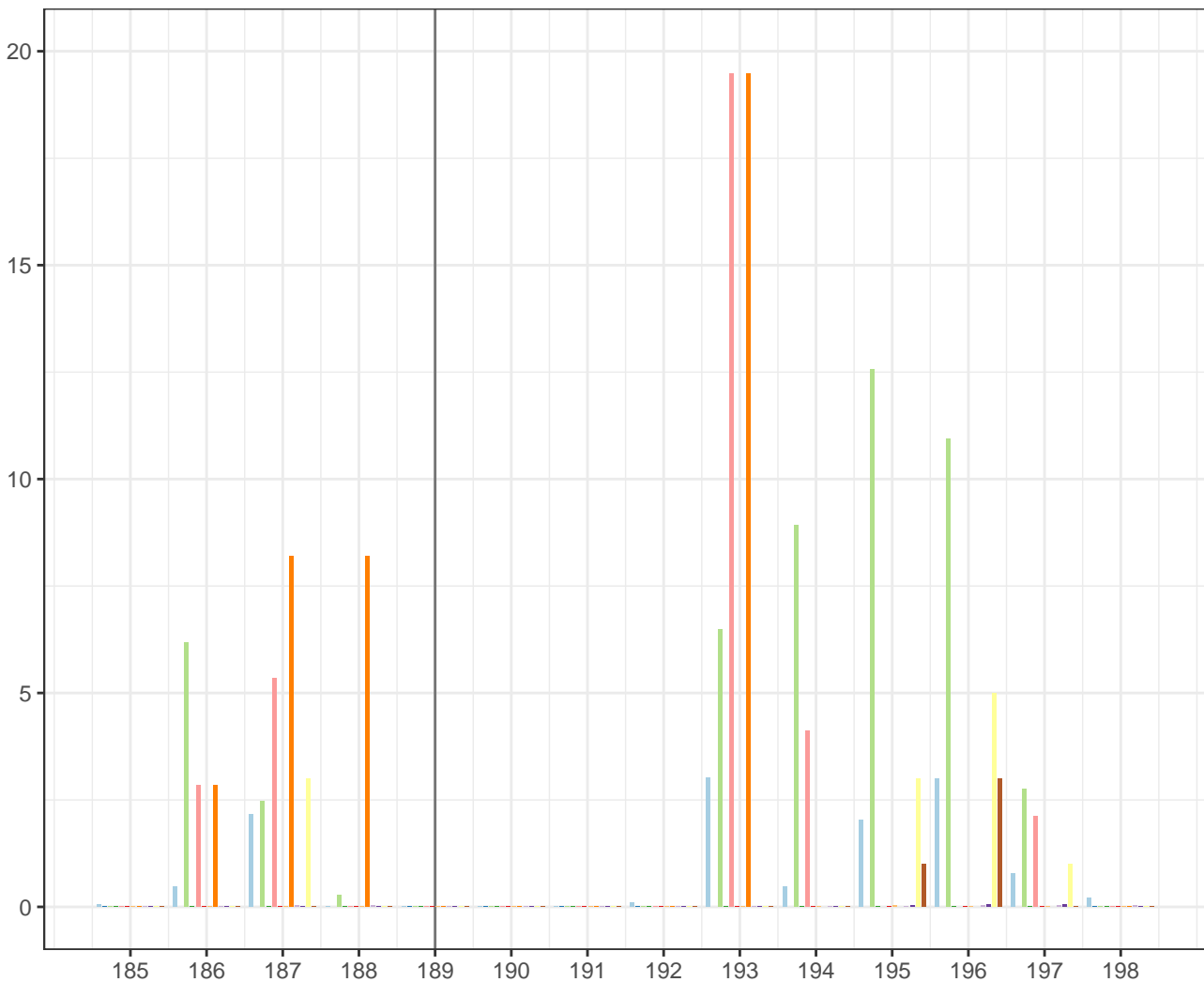




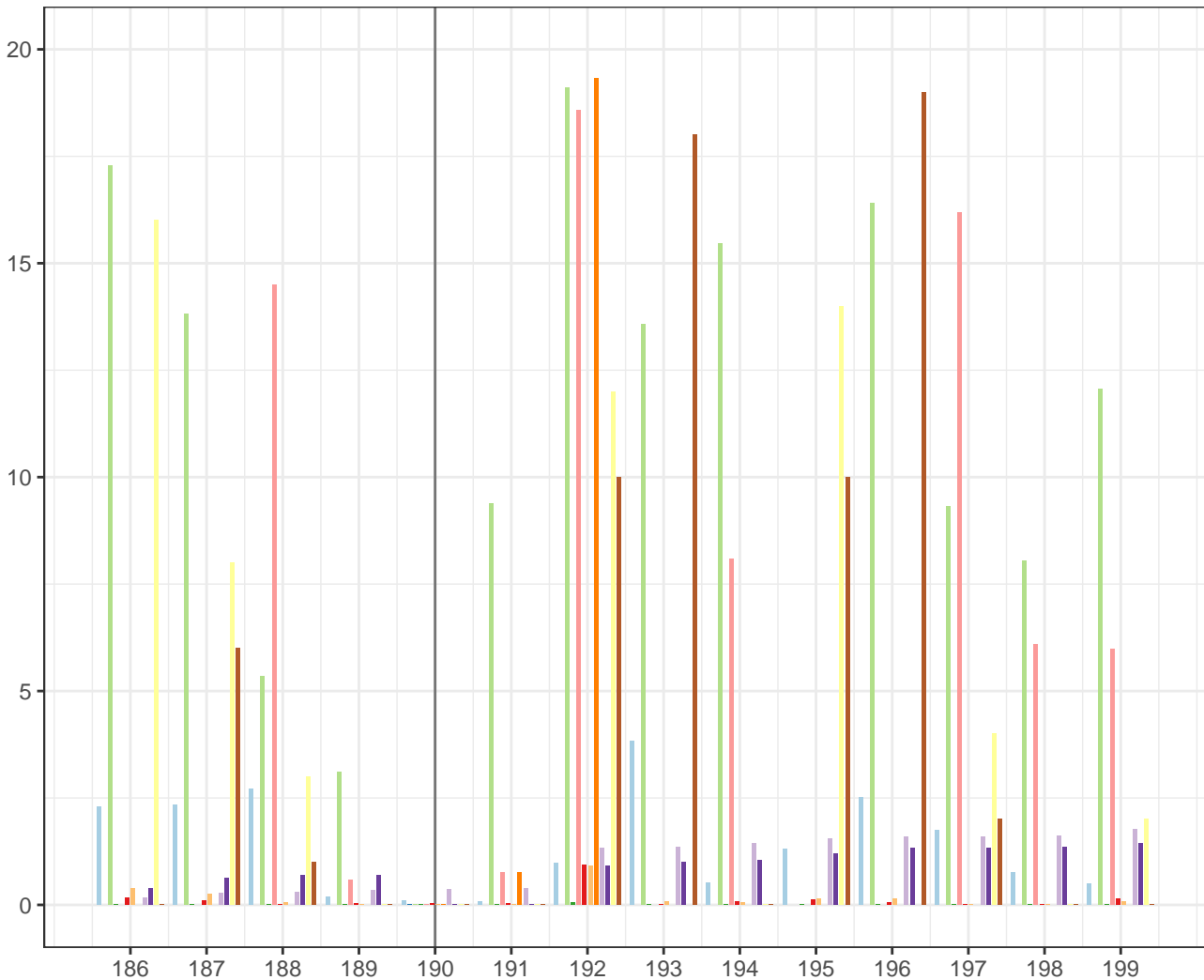
2009\_7\_Maris Piper\_NA\_Katesbridge\_25.84



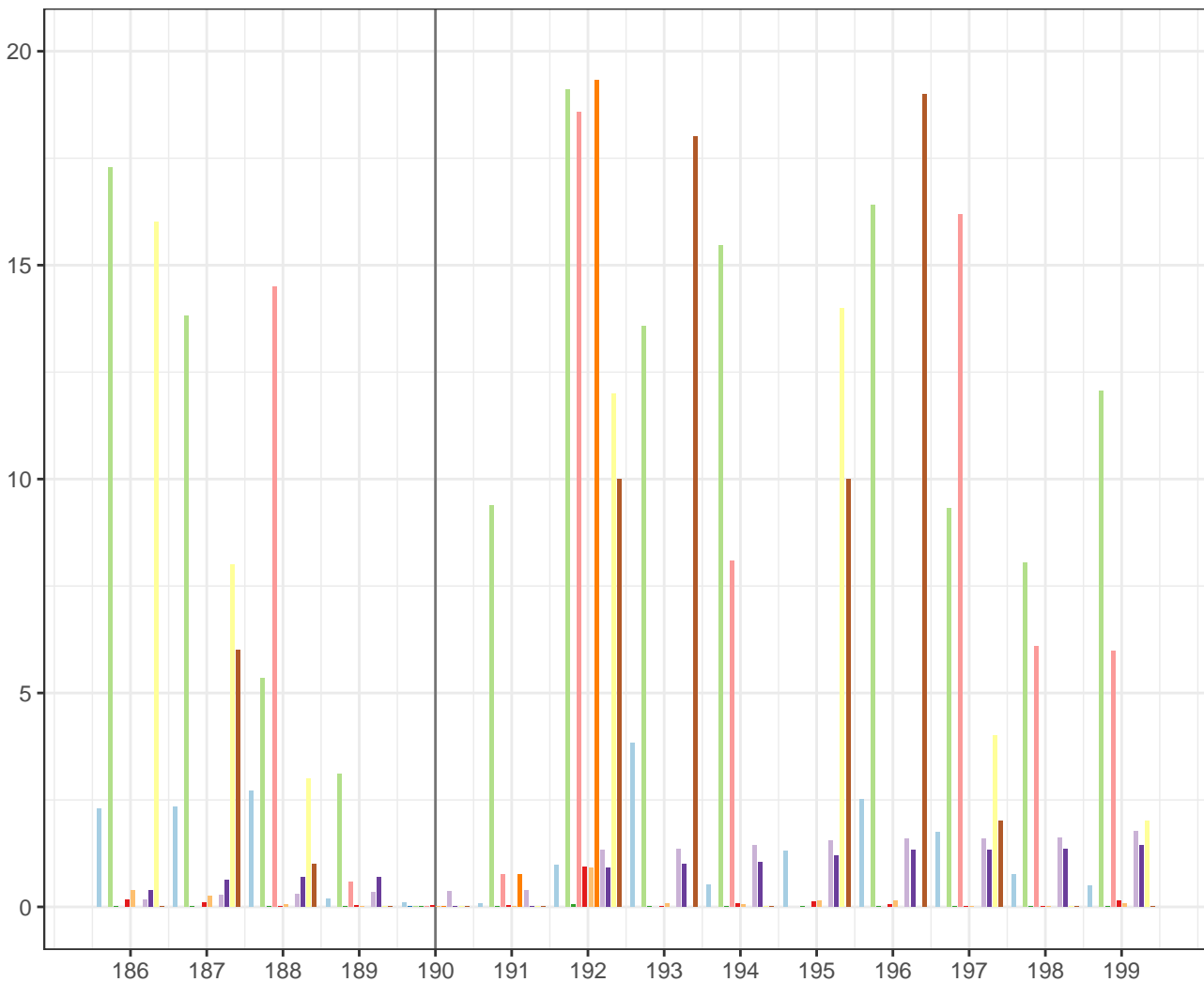
2009\_7\_Kerrs Pink\_NA\_Ballykelly\_18.67



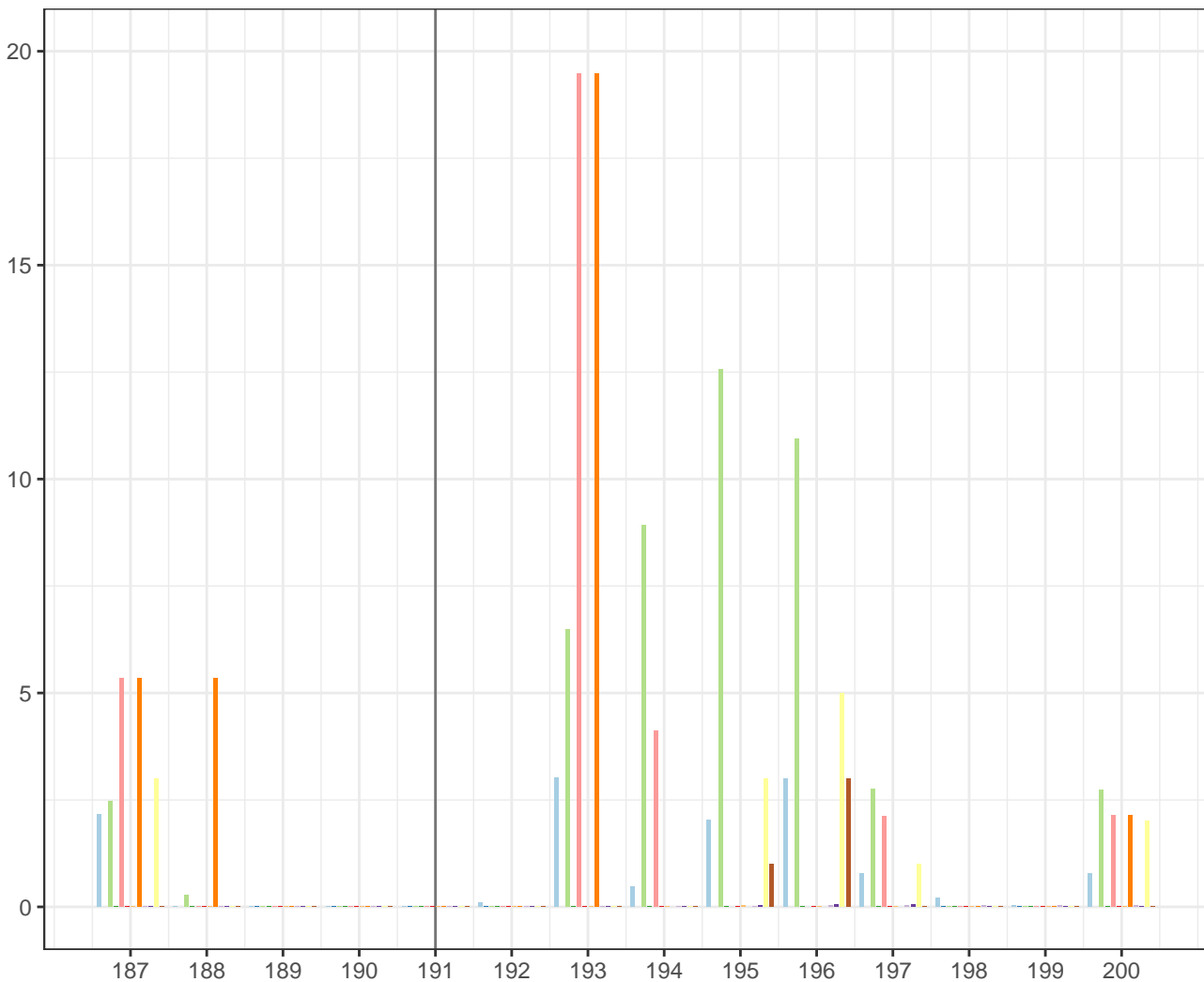
# 2009\_7\_Kerrs Pink\_NA\_Lough Fea\_8.27



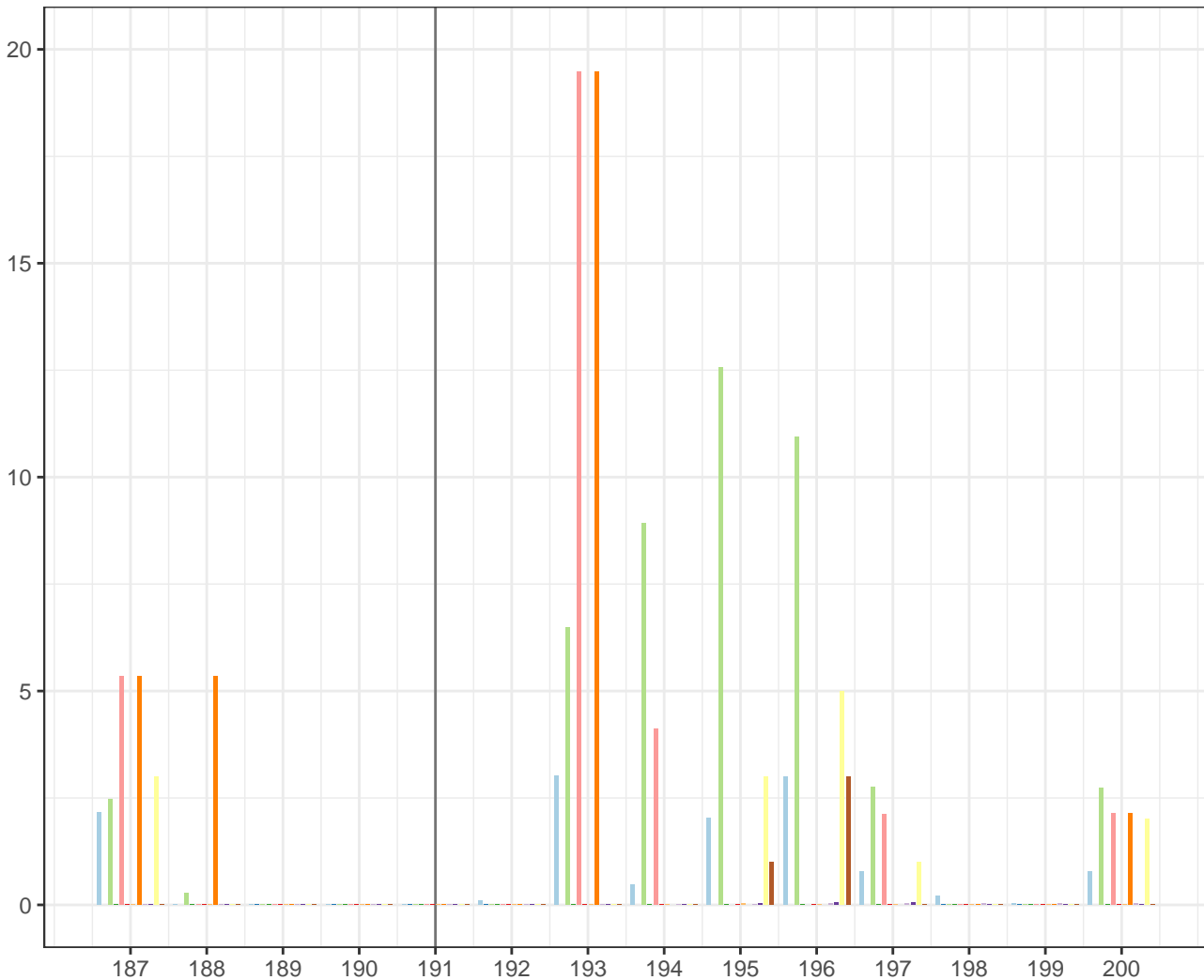
2009\_7\_Kerrs Pink\_NA\_Lough Fea\_8.27



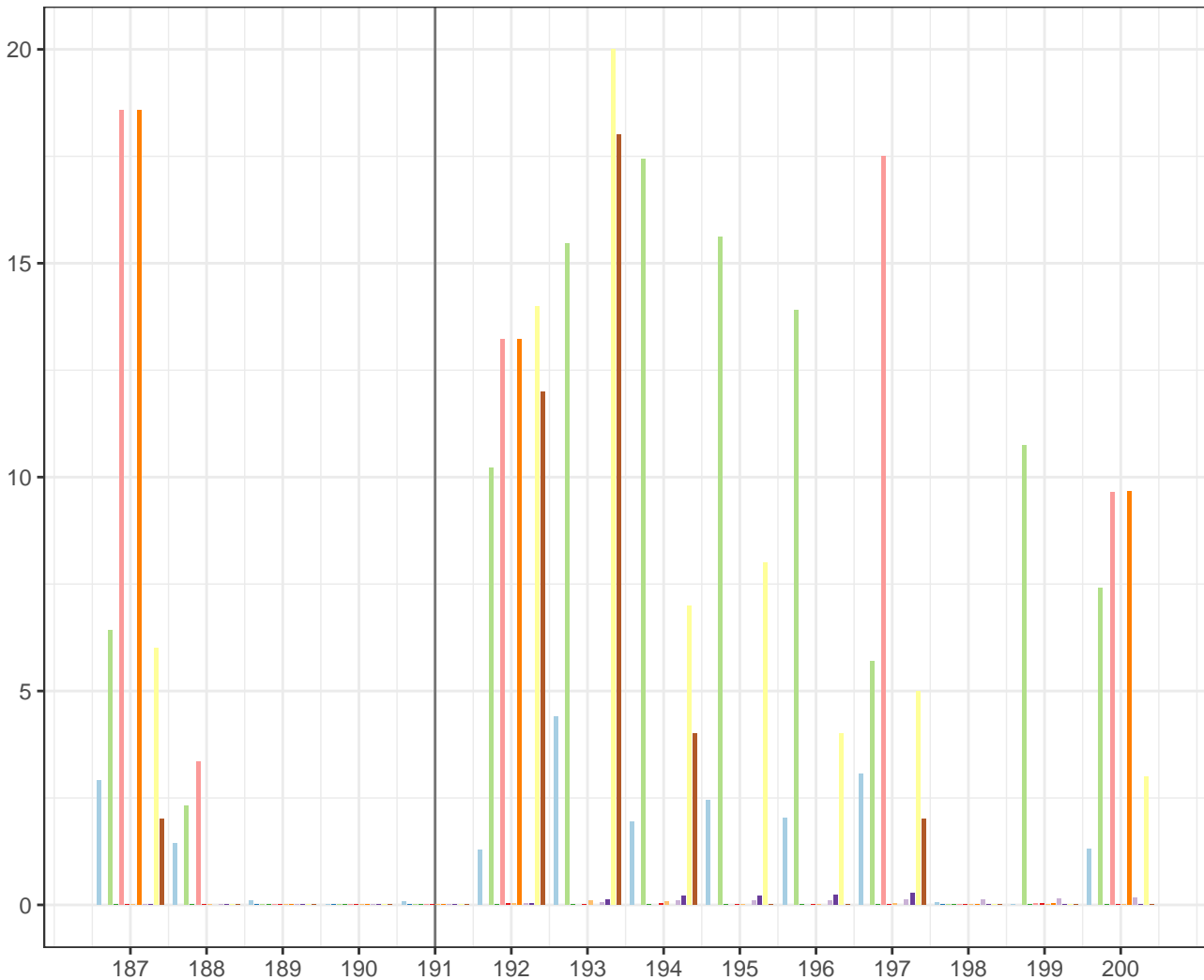
# 2009\_7\_King Edward\_NA\_Ballykelly\_18.14



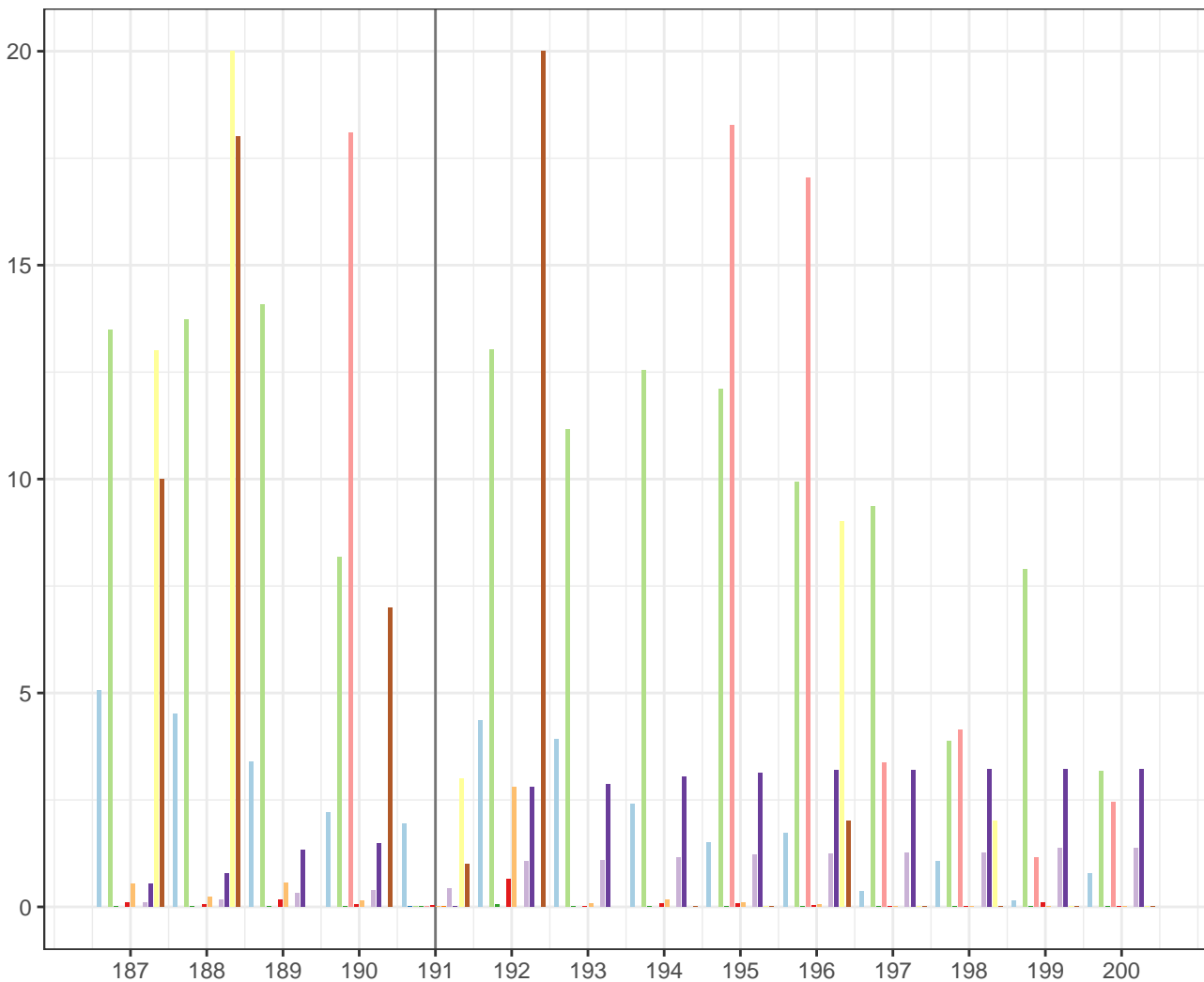
2009\_7\_Up to Date\_NA\_Ballykelly\_18.14



2009\_7\_various\_R3, R4, R5 & various cvs\_Stormont Castle\_5.4



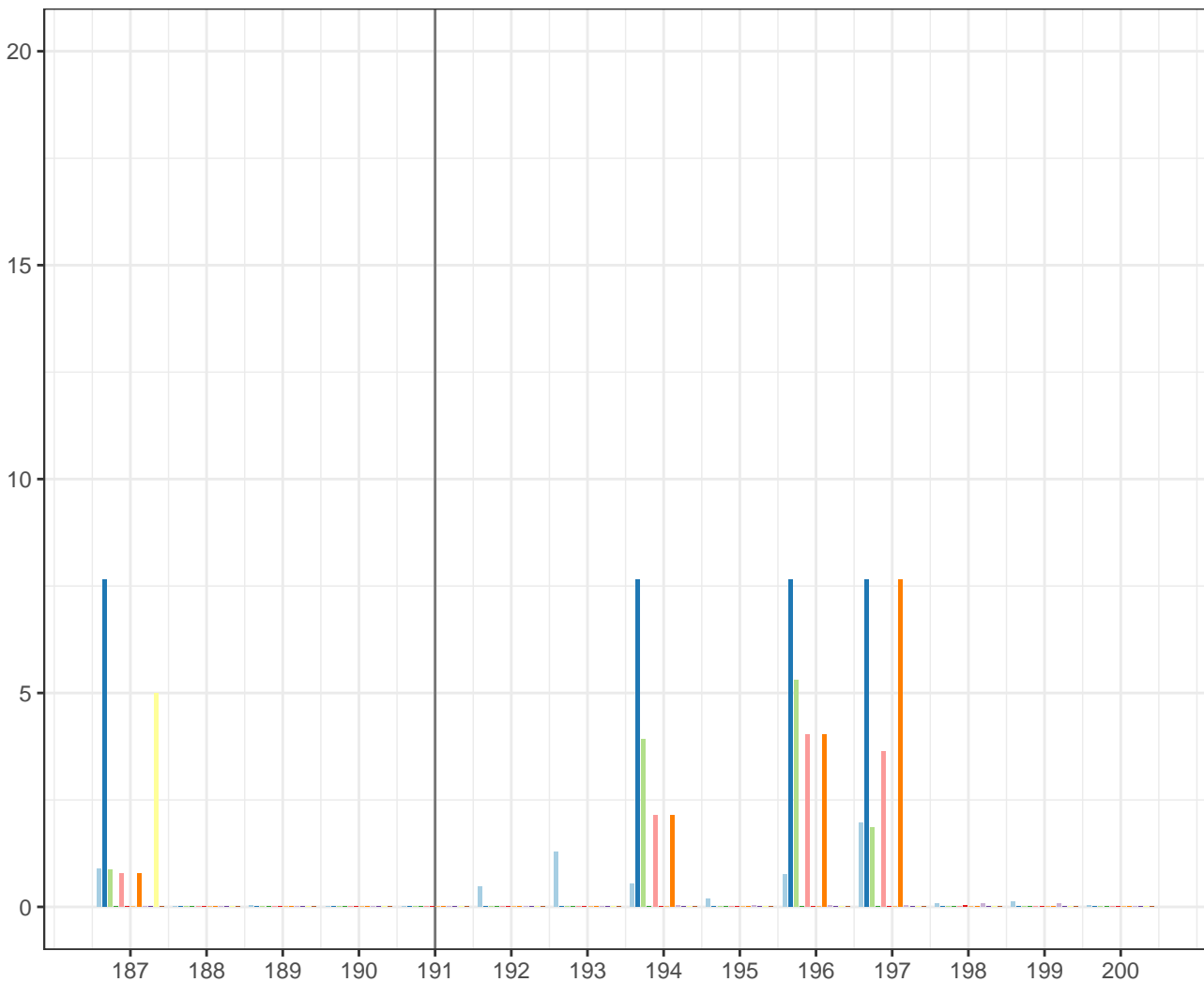
2009\_7\_Maris Piper\_NA\_Katesbridge\_25.84



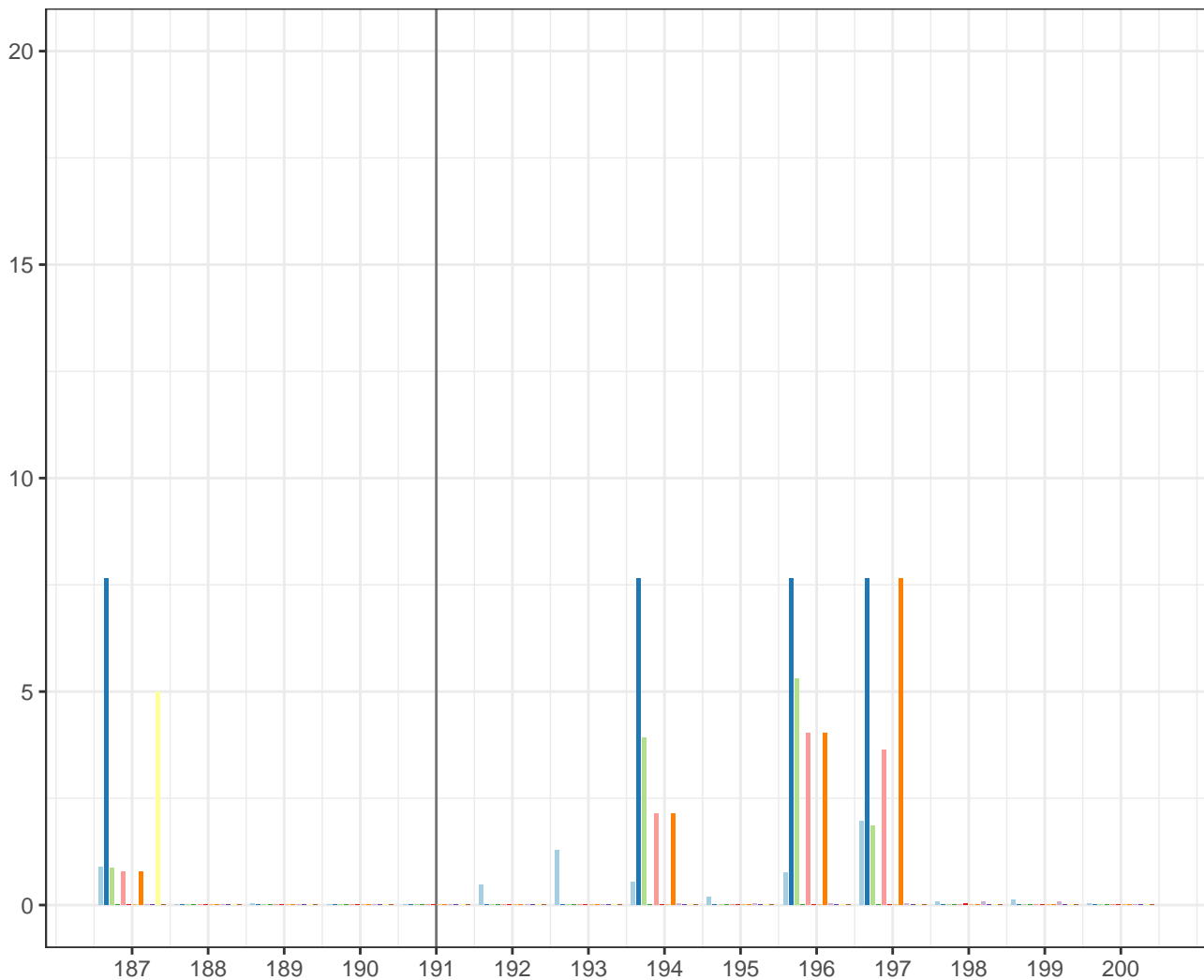


2009\_7\_Maris Piper\_32/09 & 33/09 are different crops\_Belfast Harbour No 2\_16.52

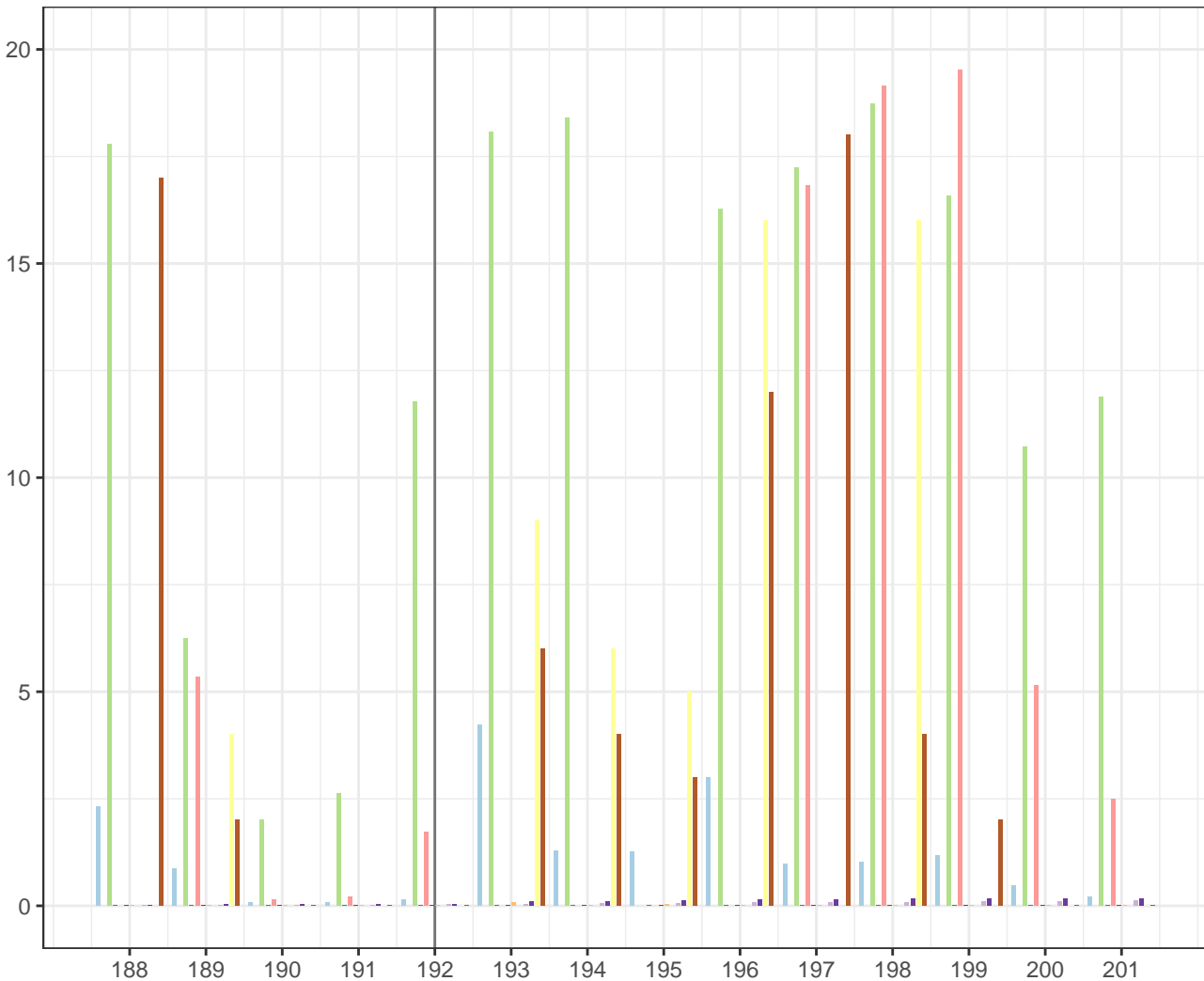
model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



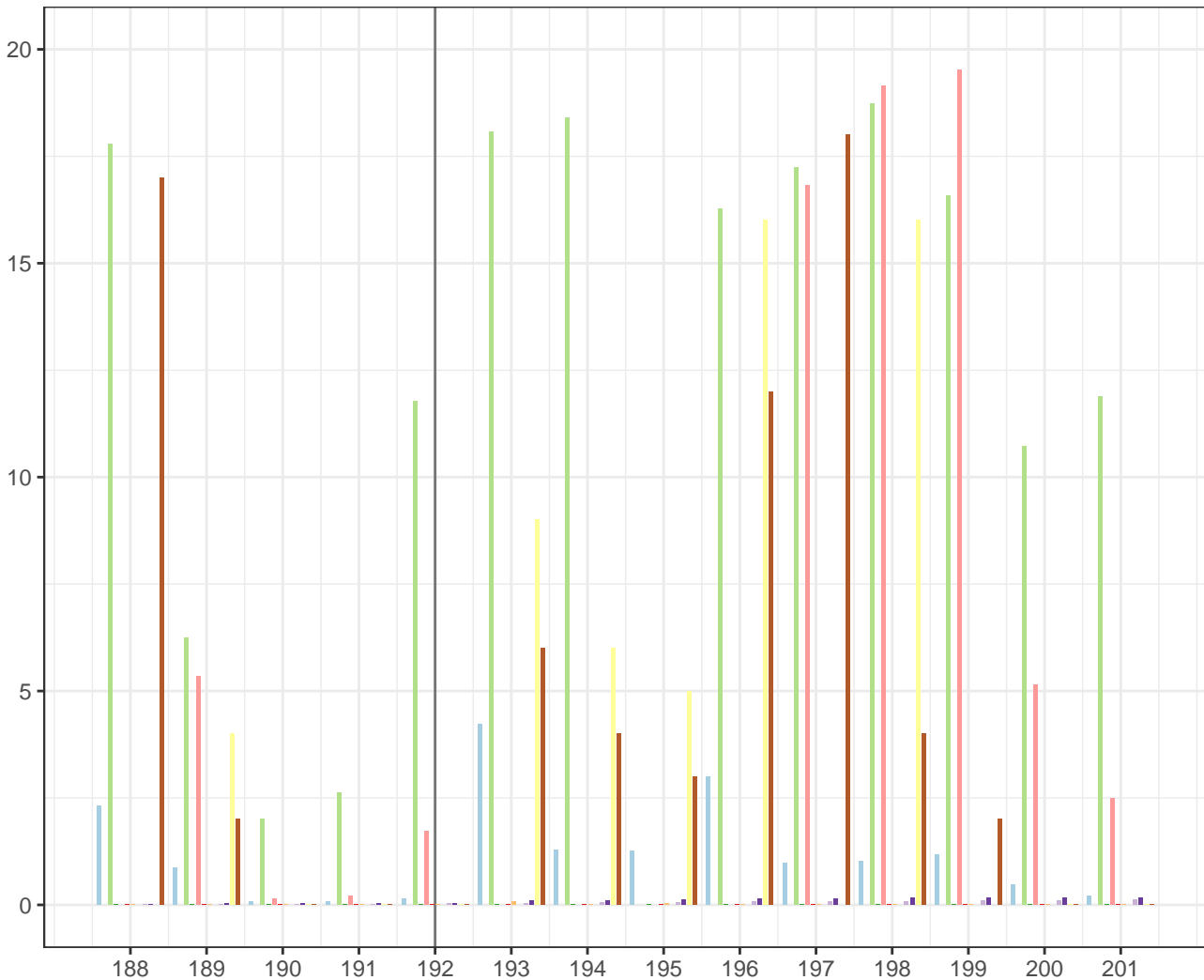
2009\_7\_Maris Piper\_32/09 & 33/09 are different crops\_Belfast Harbour No 2\_16.52



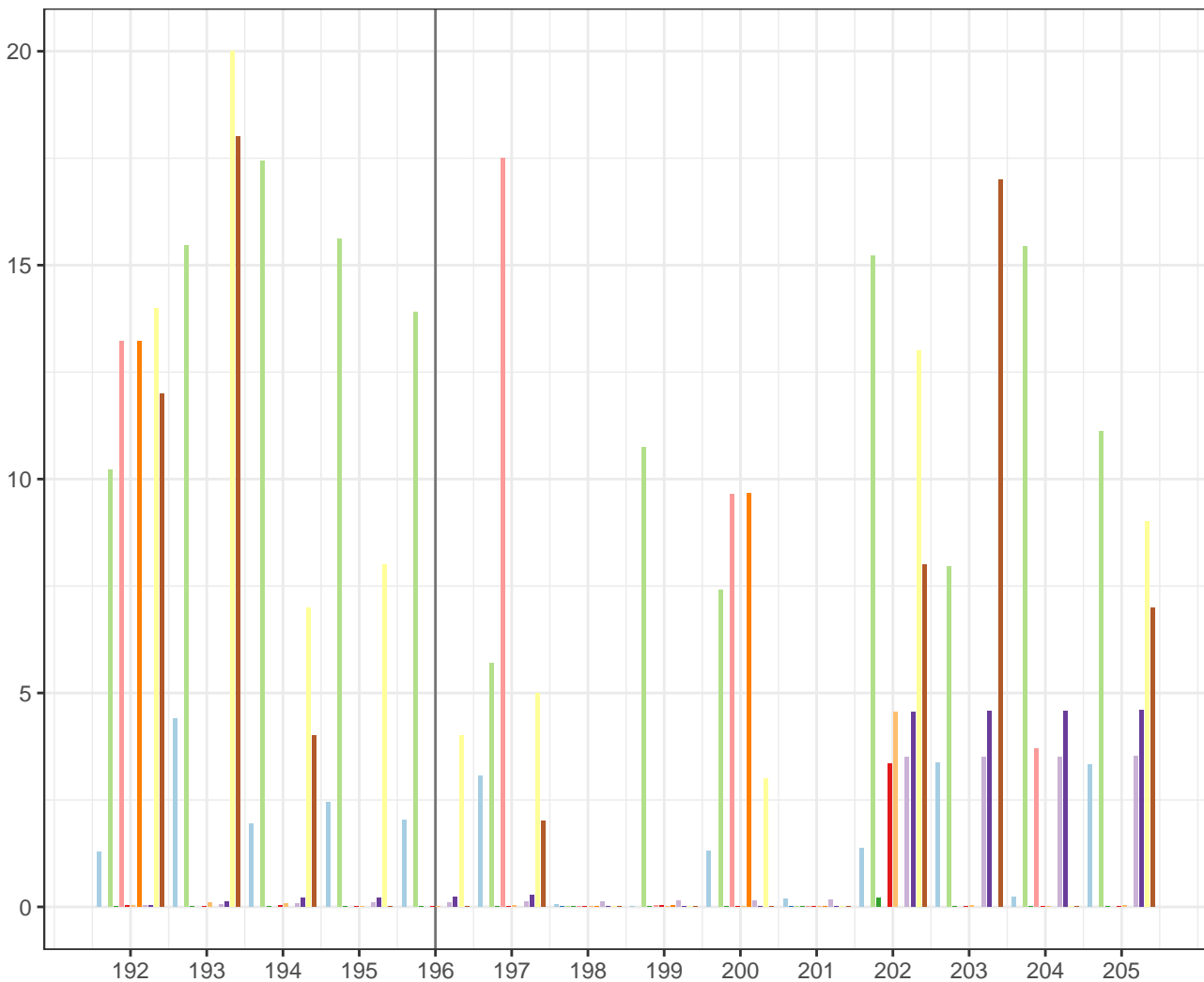
2009\_7\_Pentland Squire\_NA\_Altnahinch Filters\_24.01



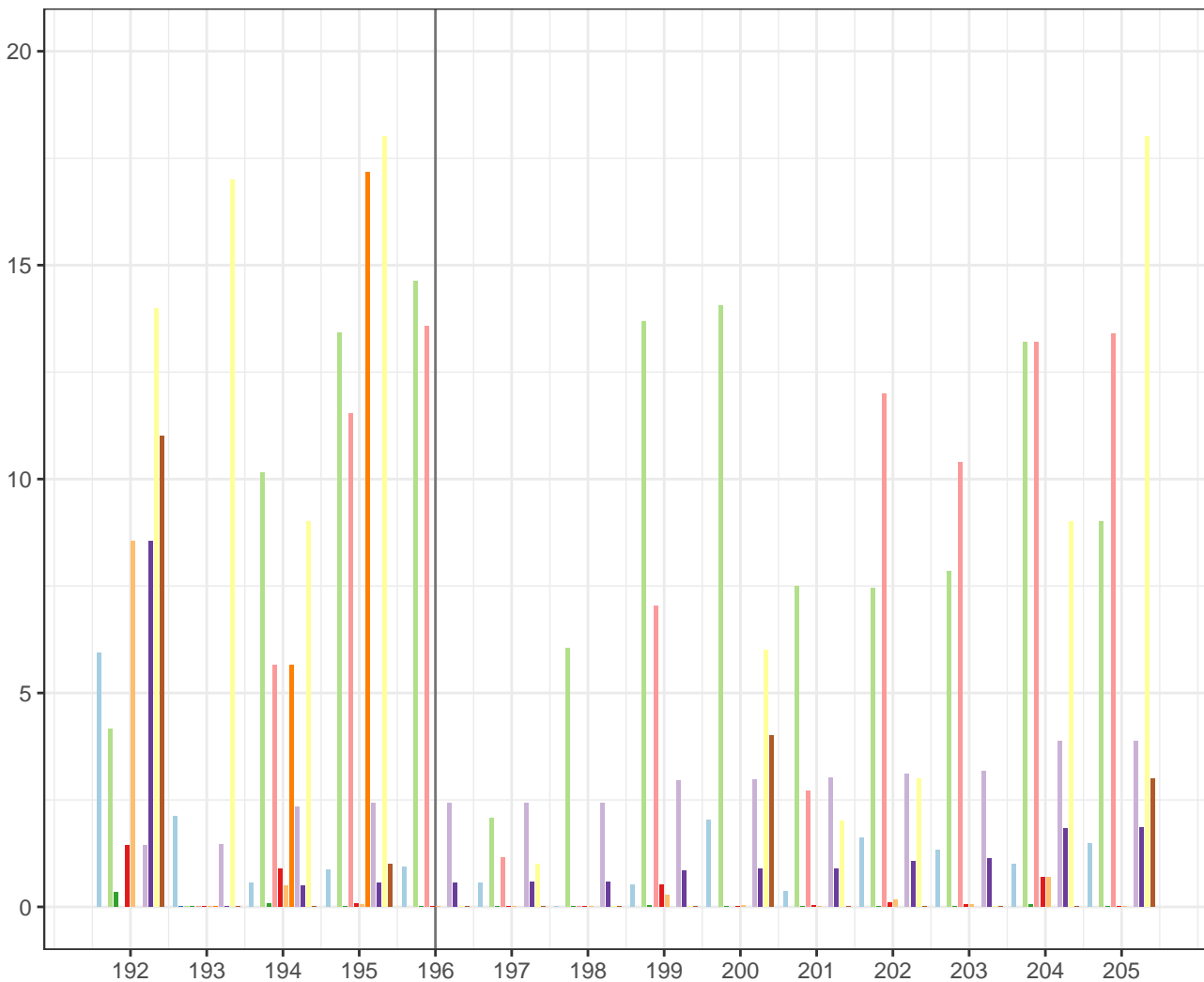
# 2009\_7\_Pentland Squire\_NA\_Altnahinch Filters\_16.94



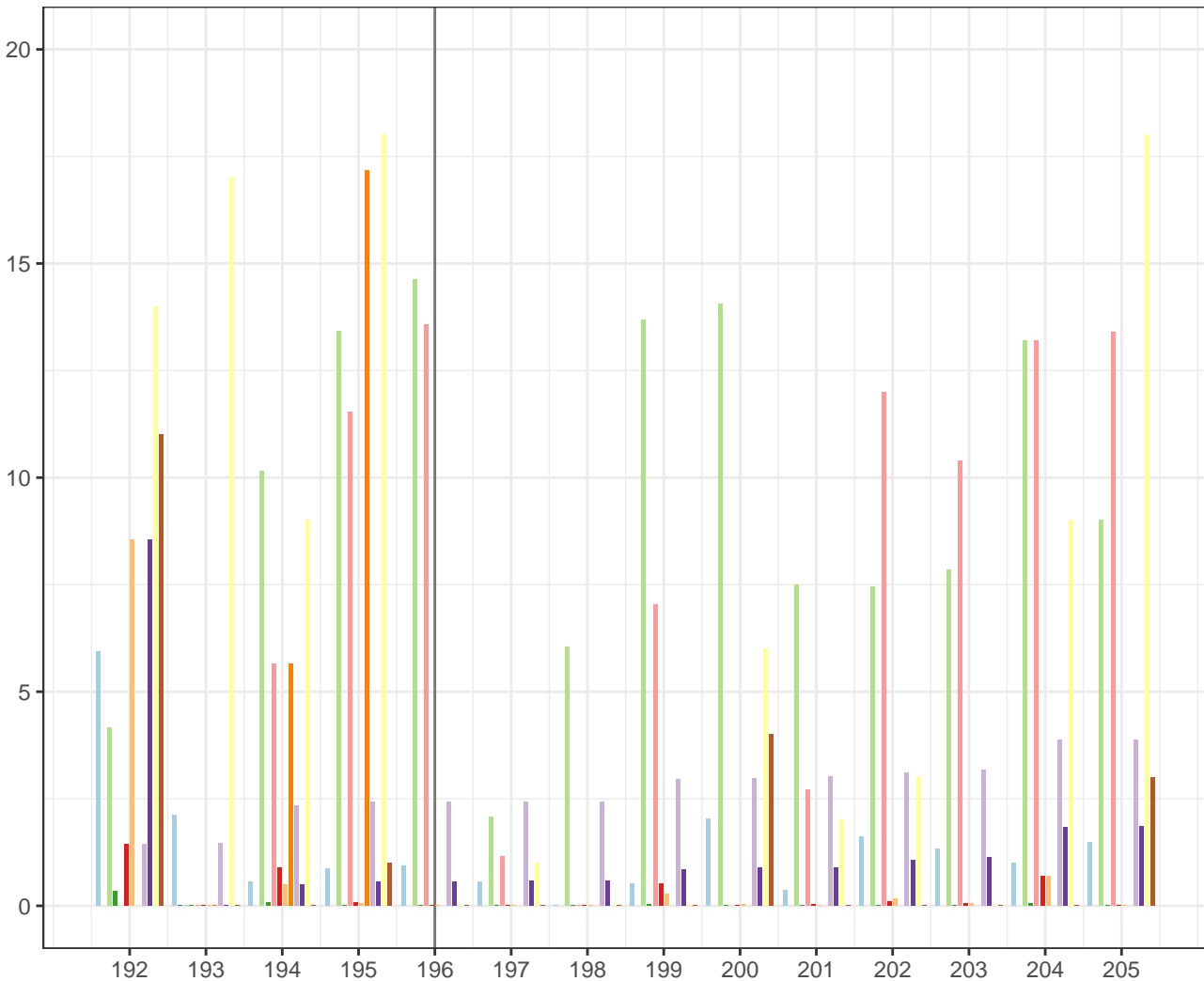
2009\_7\_Navan\_NA\_Stormont Castle\_7.9



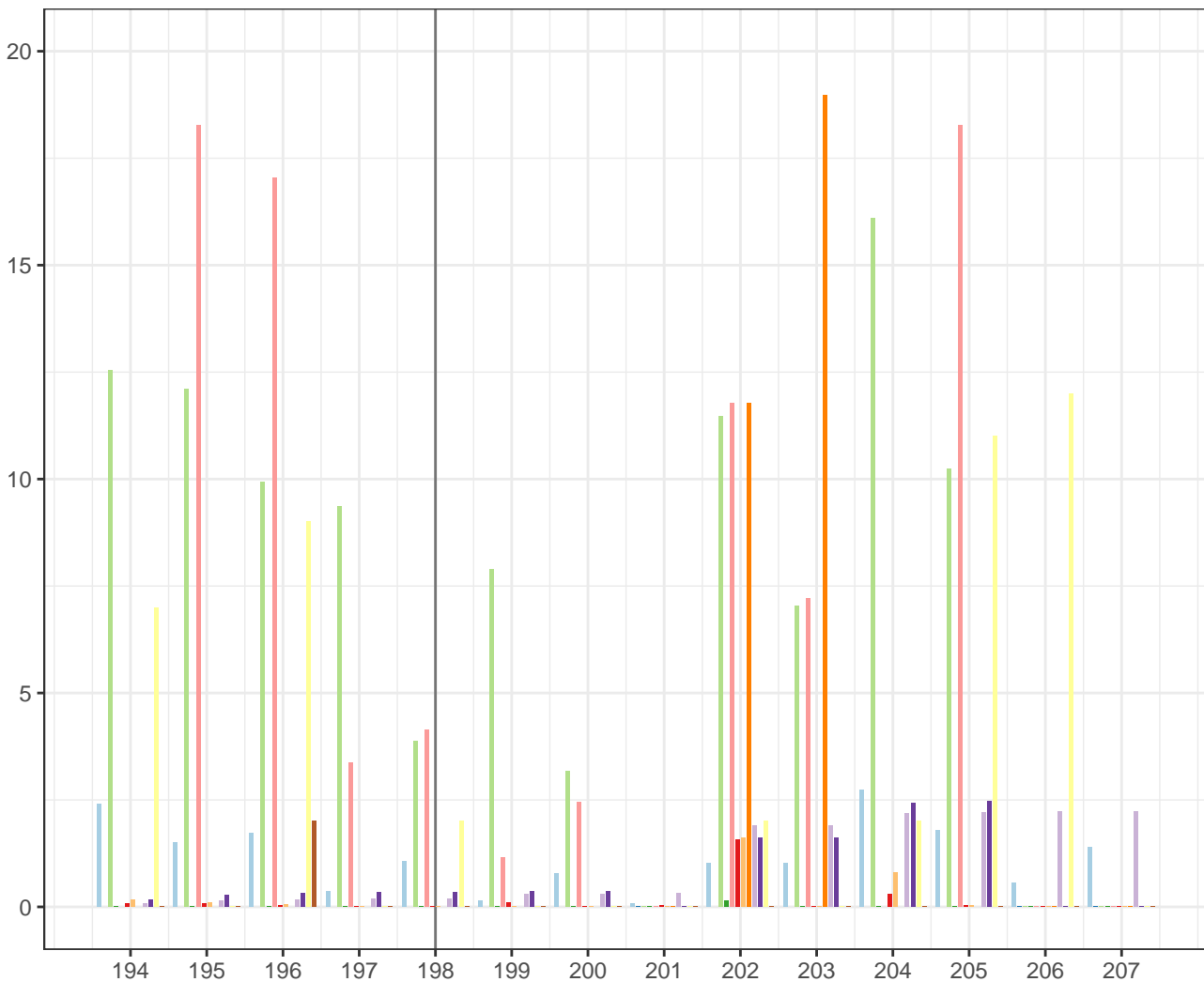
2009\_7\_Charlotte\_NA\_Gurteen\_10.22



2009\_7\_Navan\_NA\_Gurteen\_10.22

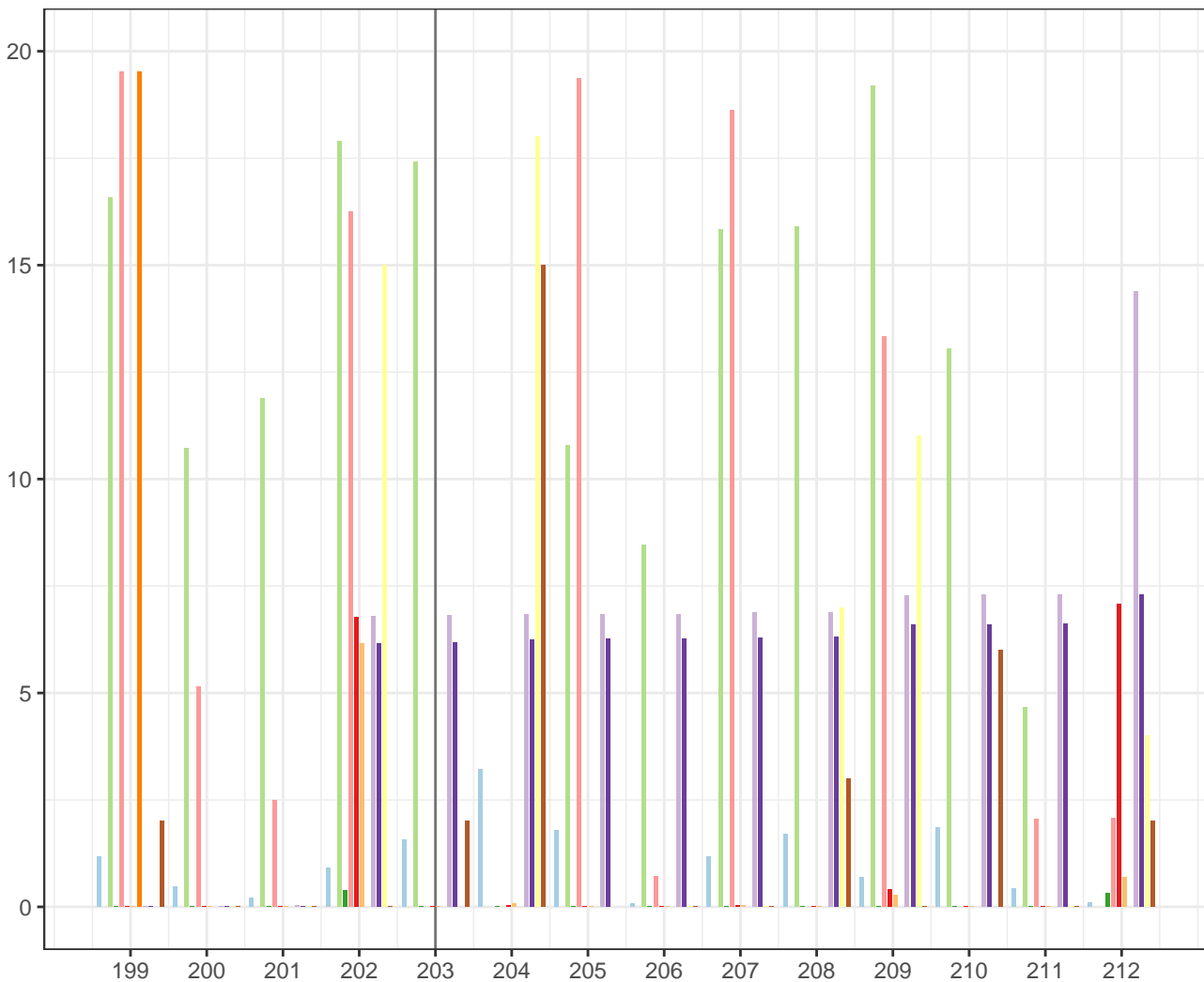


2009\_7\_Kerrs Pink\_NA\_Katesbridge\_7.3

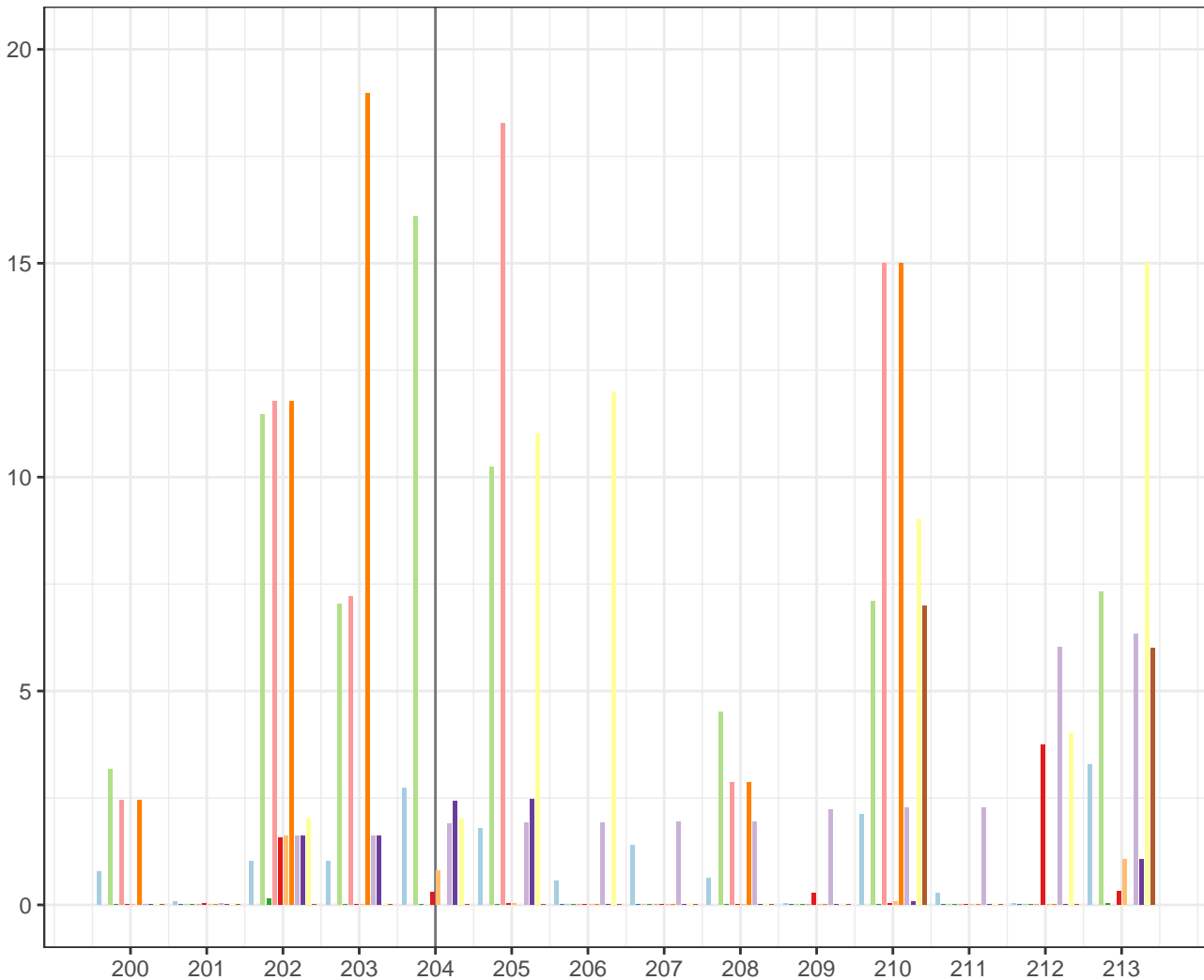




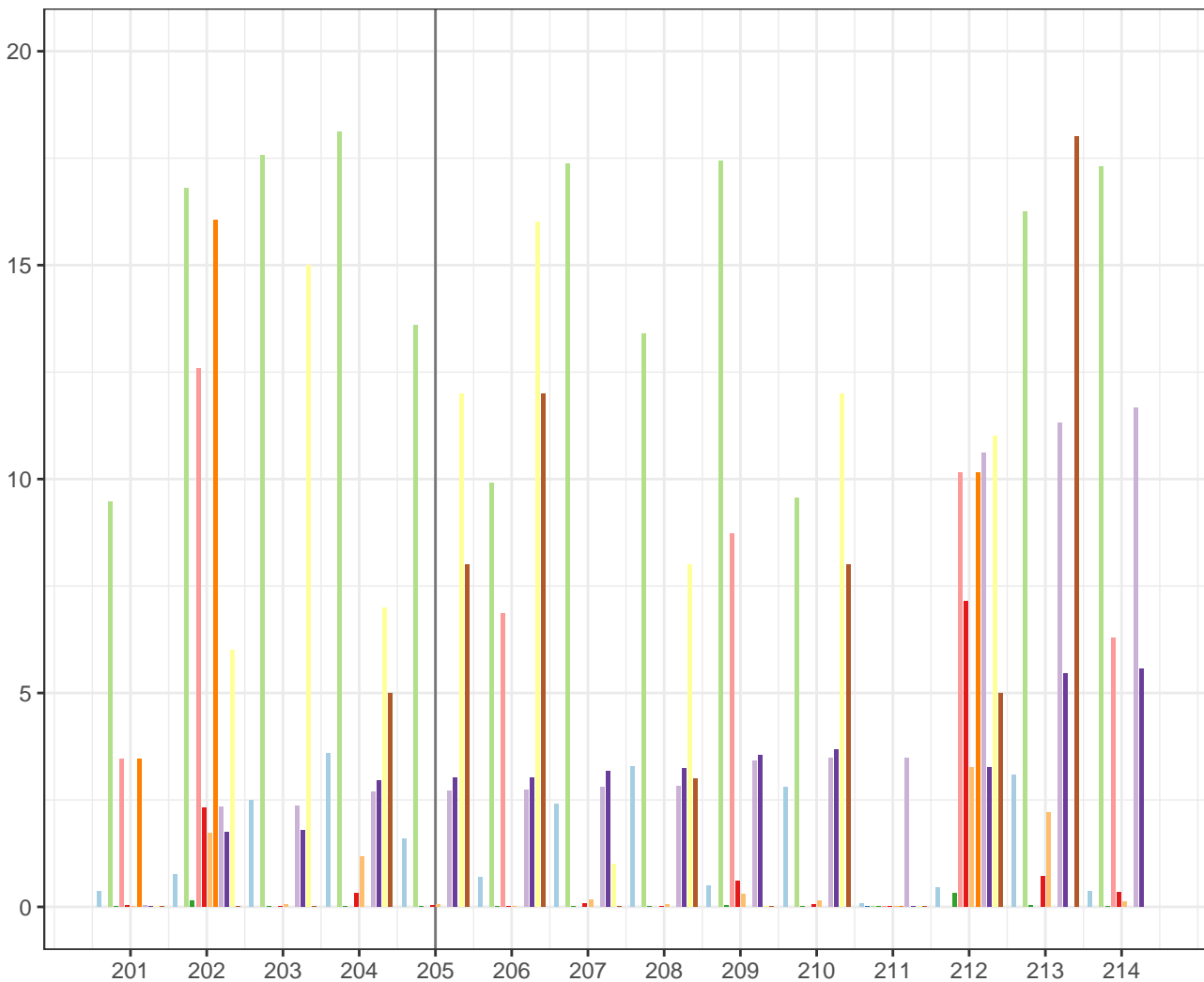
# 2009\_7\_Dunbar Standard\_NA\_Altinahinch Filters\_7.37



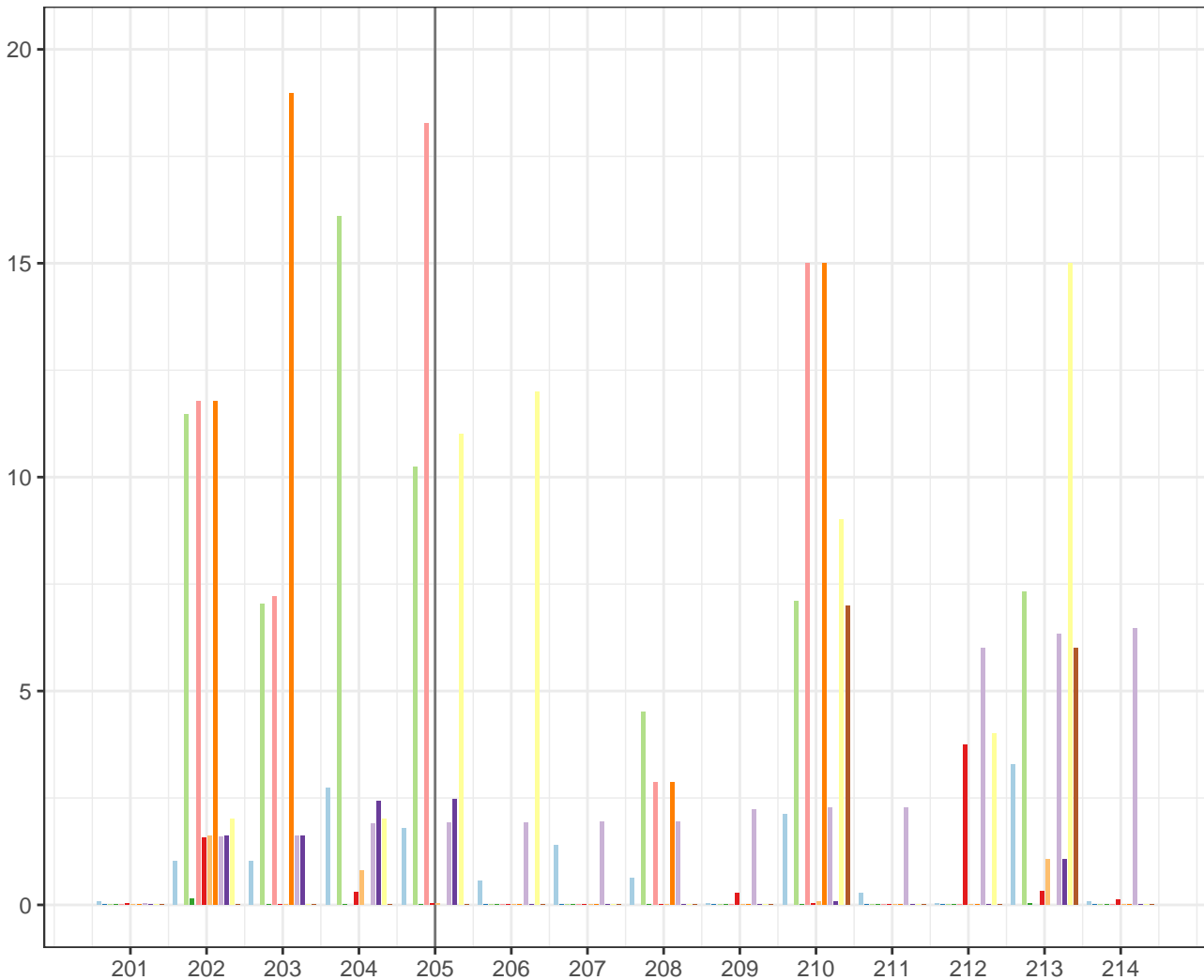
# 2009\_7\_Maris Piper\_NA\_Katesbridge\_7.3



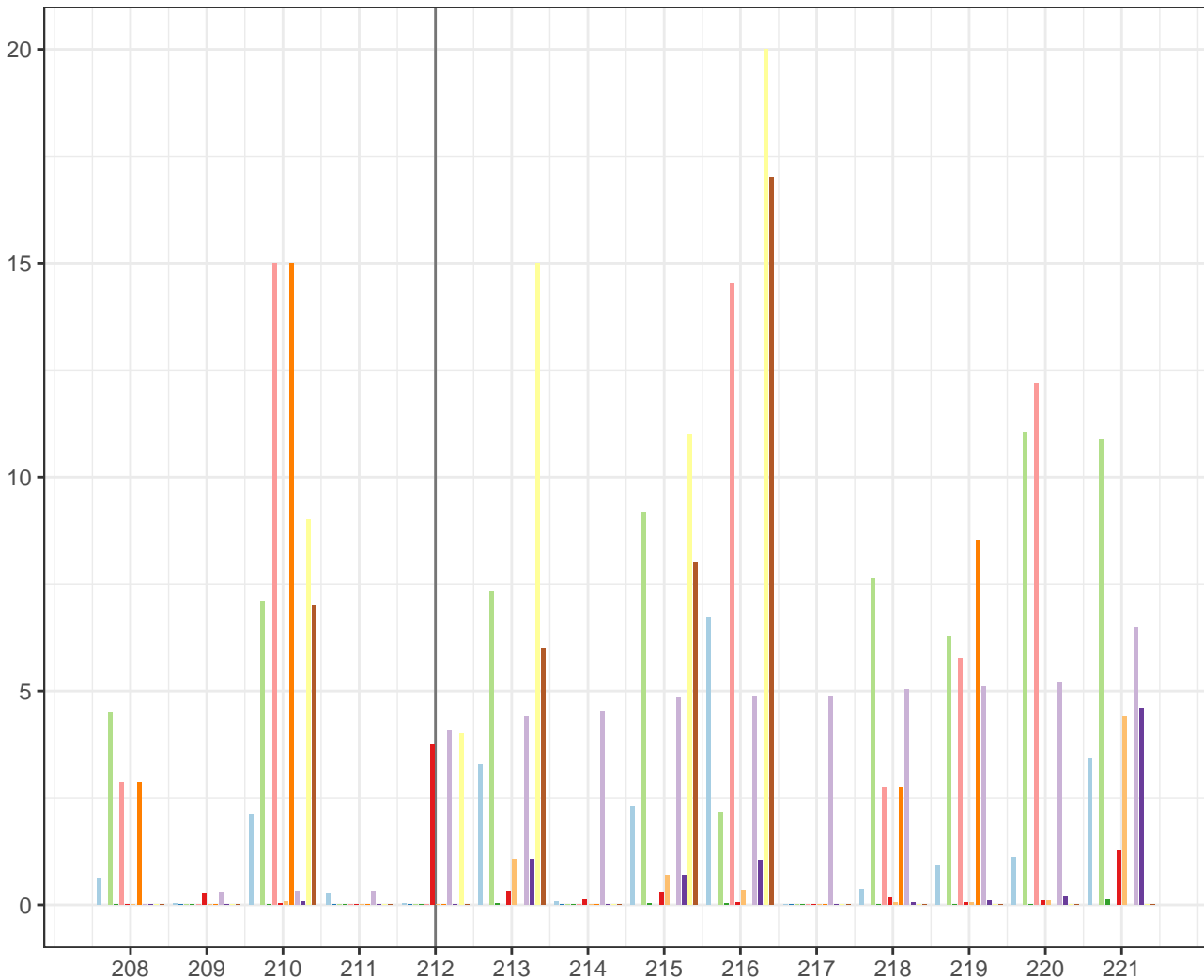
2009\_7\_British Queen\_NA\_Glenanne No 2\_12.61



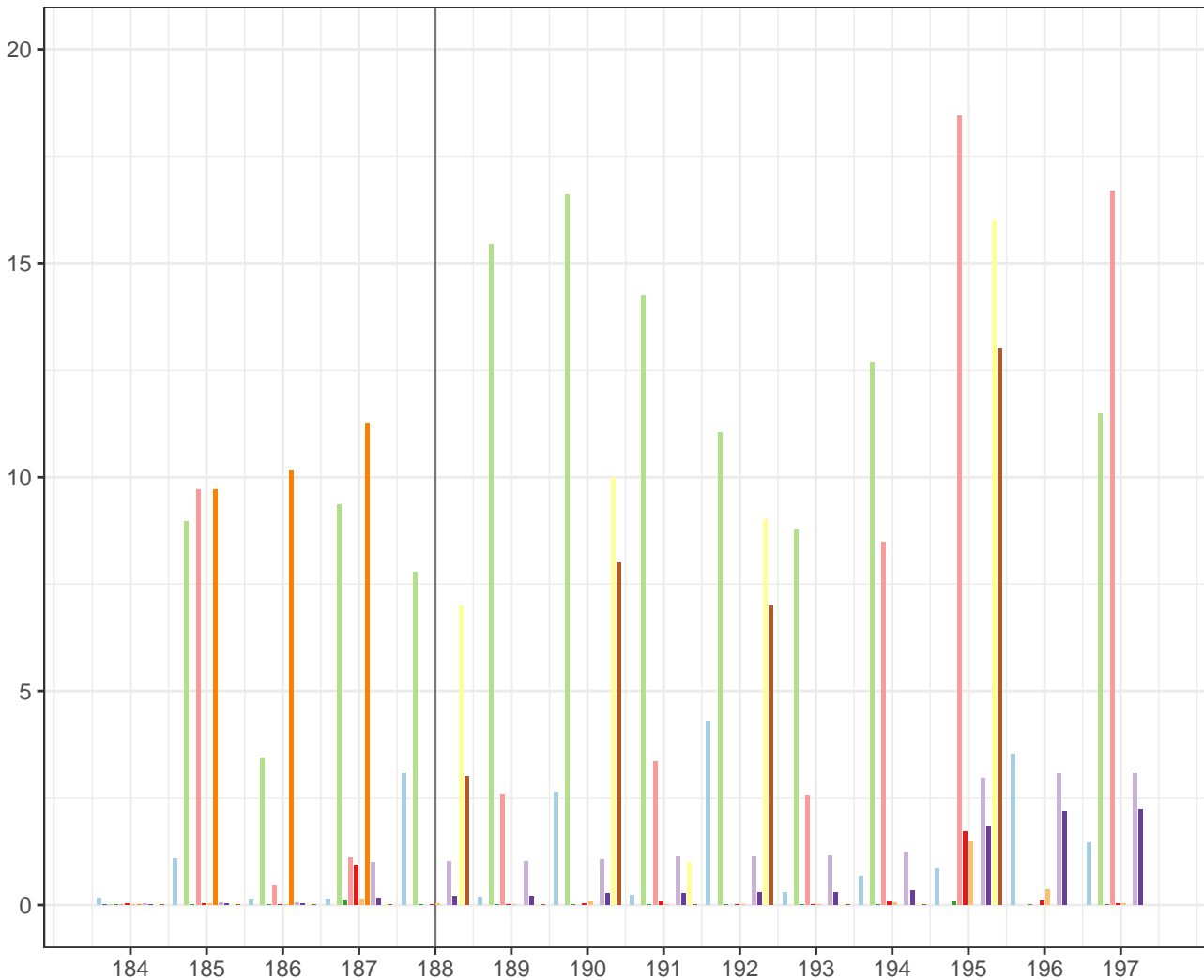
2009\_7\_Lady Rosetta\_NA\_Katesbridge\_17.91



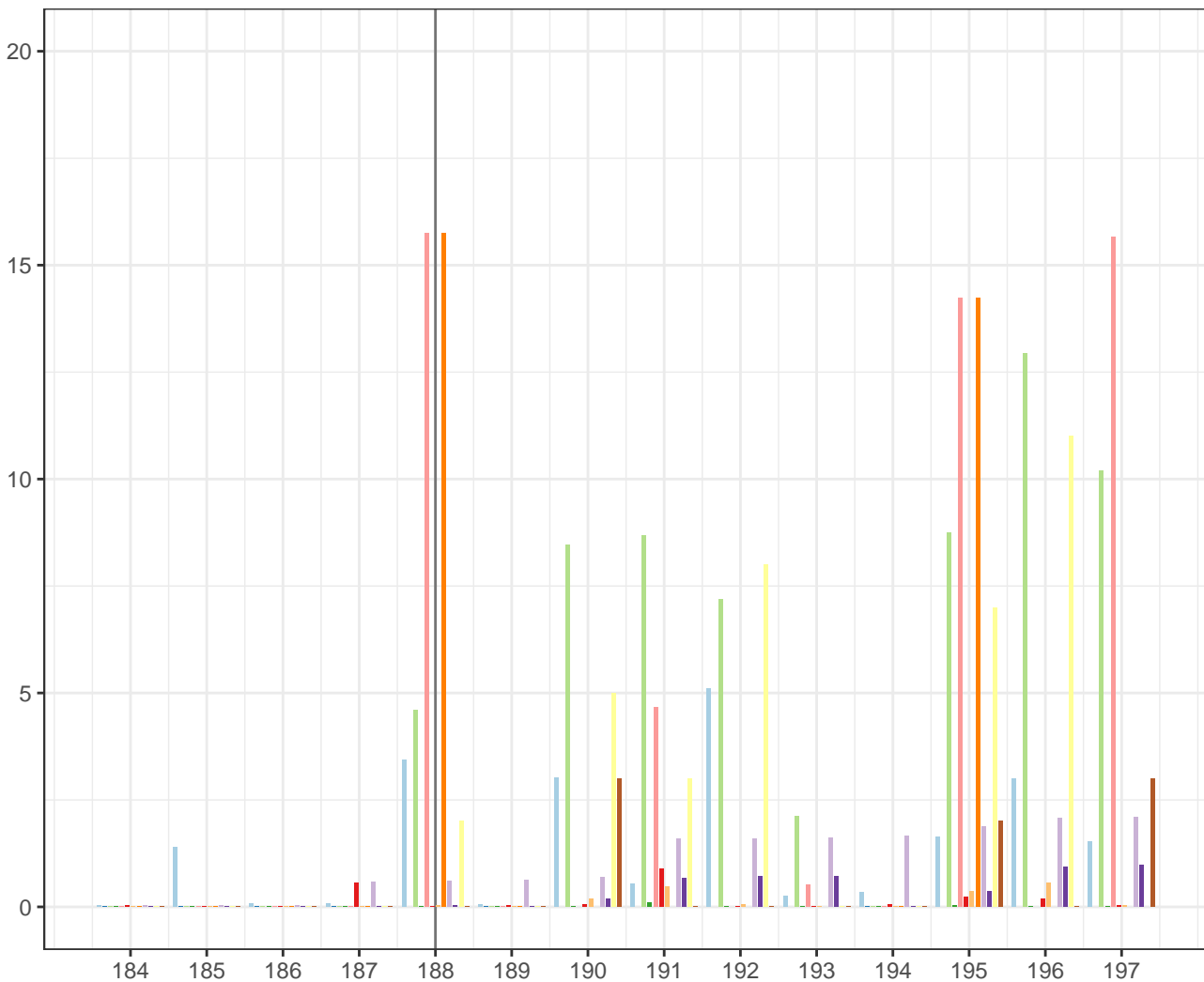
2009\_7\_Paramount\_NA\_Katesbridge\_11.74



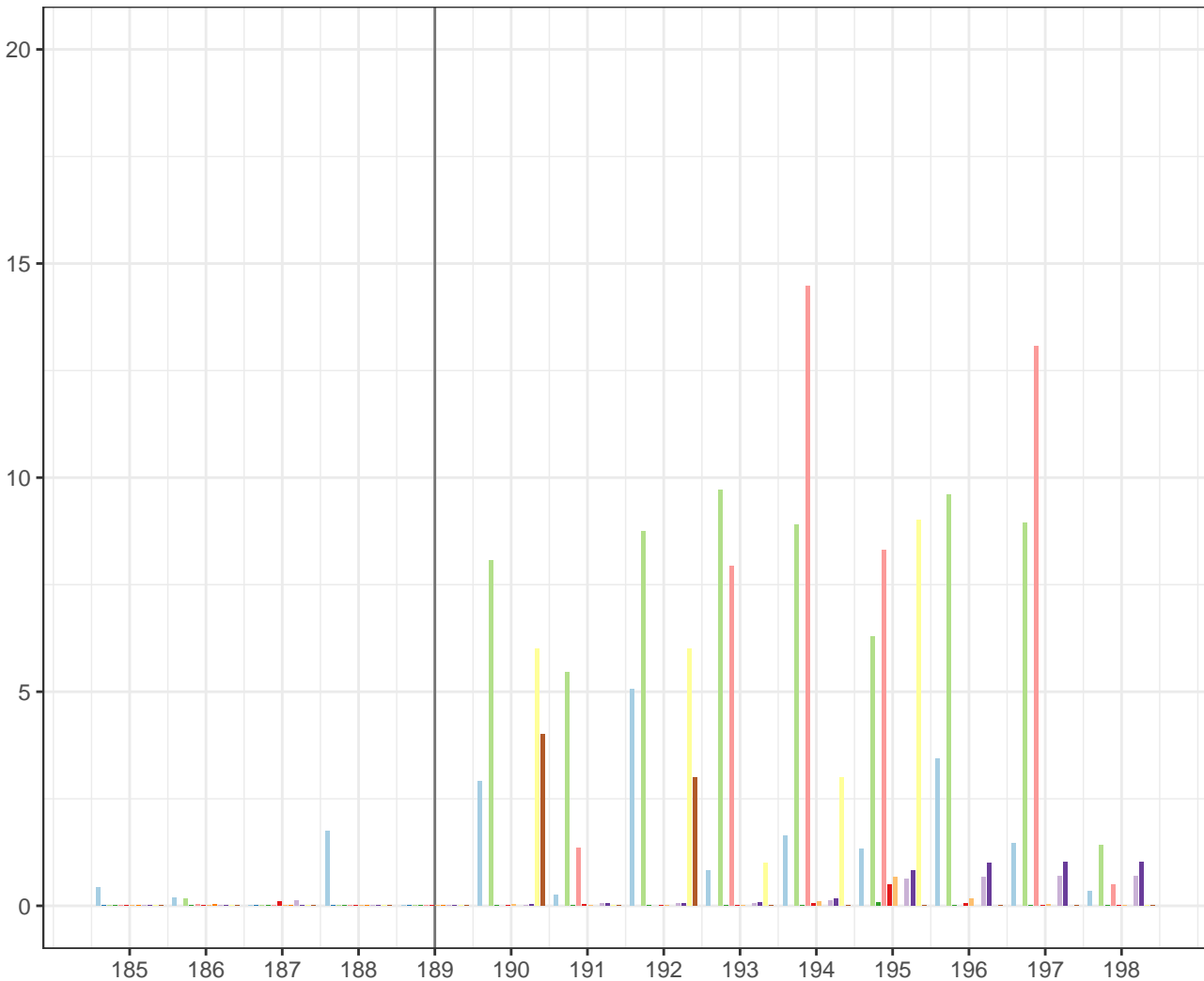
2010\_7\_Dunbar Standard\_5 samples received\_Altinahinch Filters\_7.26



2010\_7\_Kerrs Pink\_NA\_Portglenone\_14.05

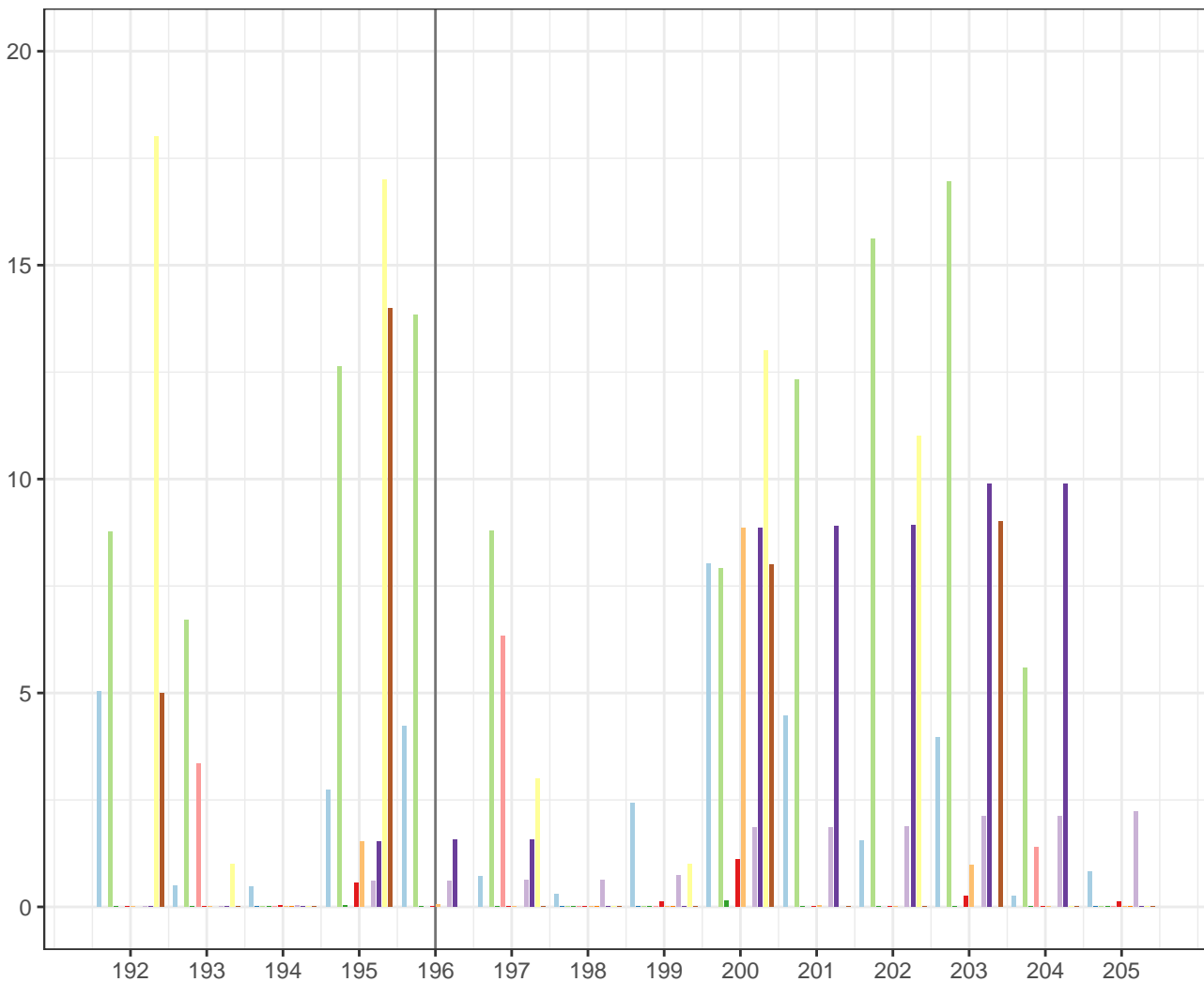


2010\_7\_King Edward\_1 large plant – 2 samples\_Ballykelly\_18.13

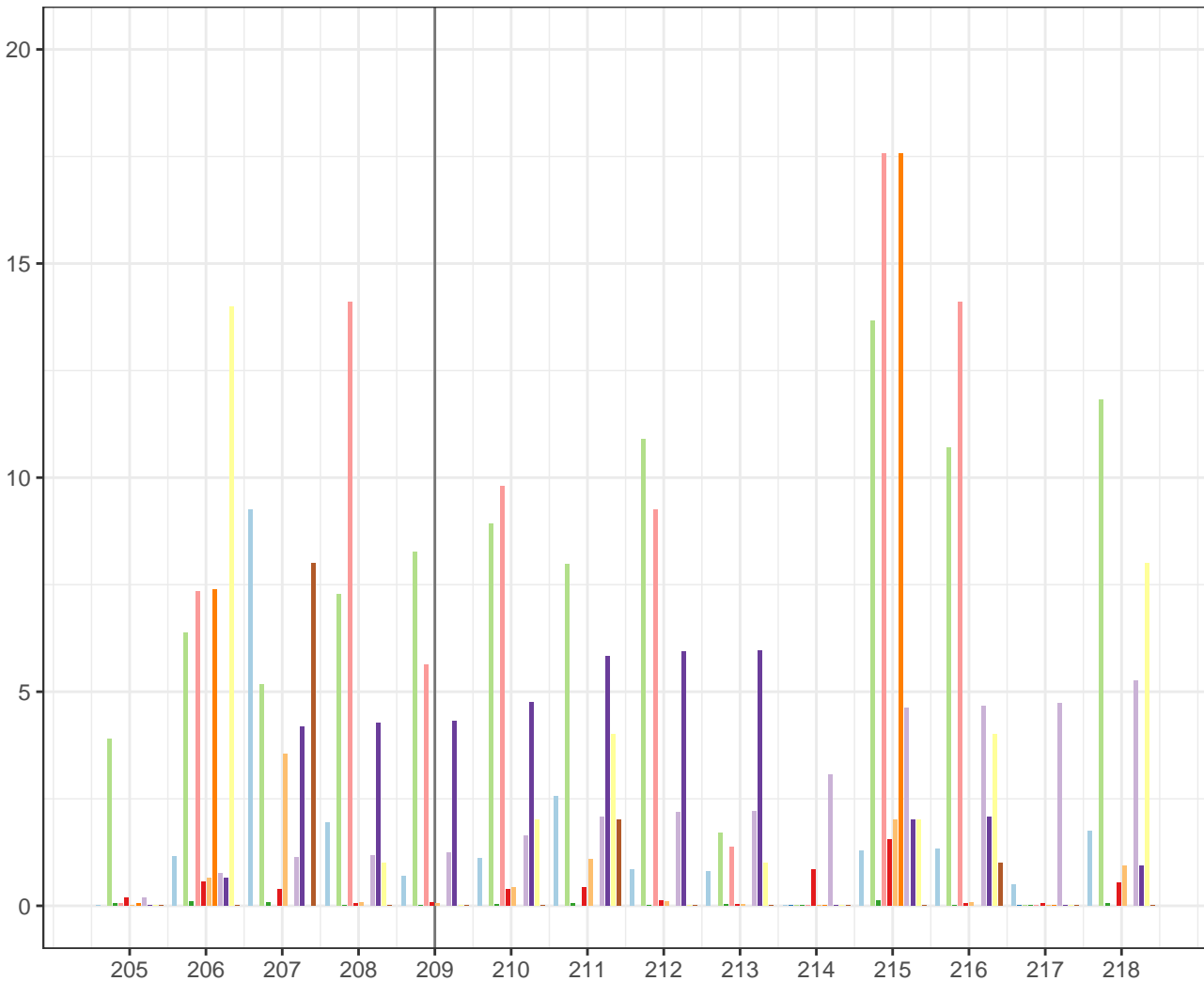




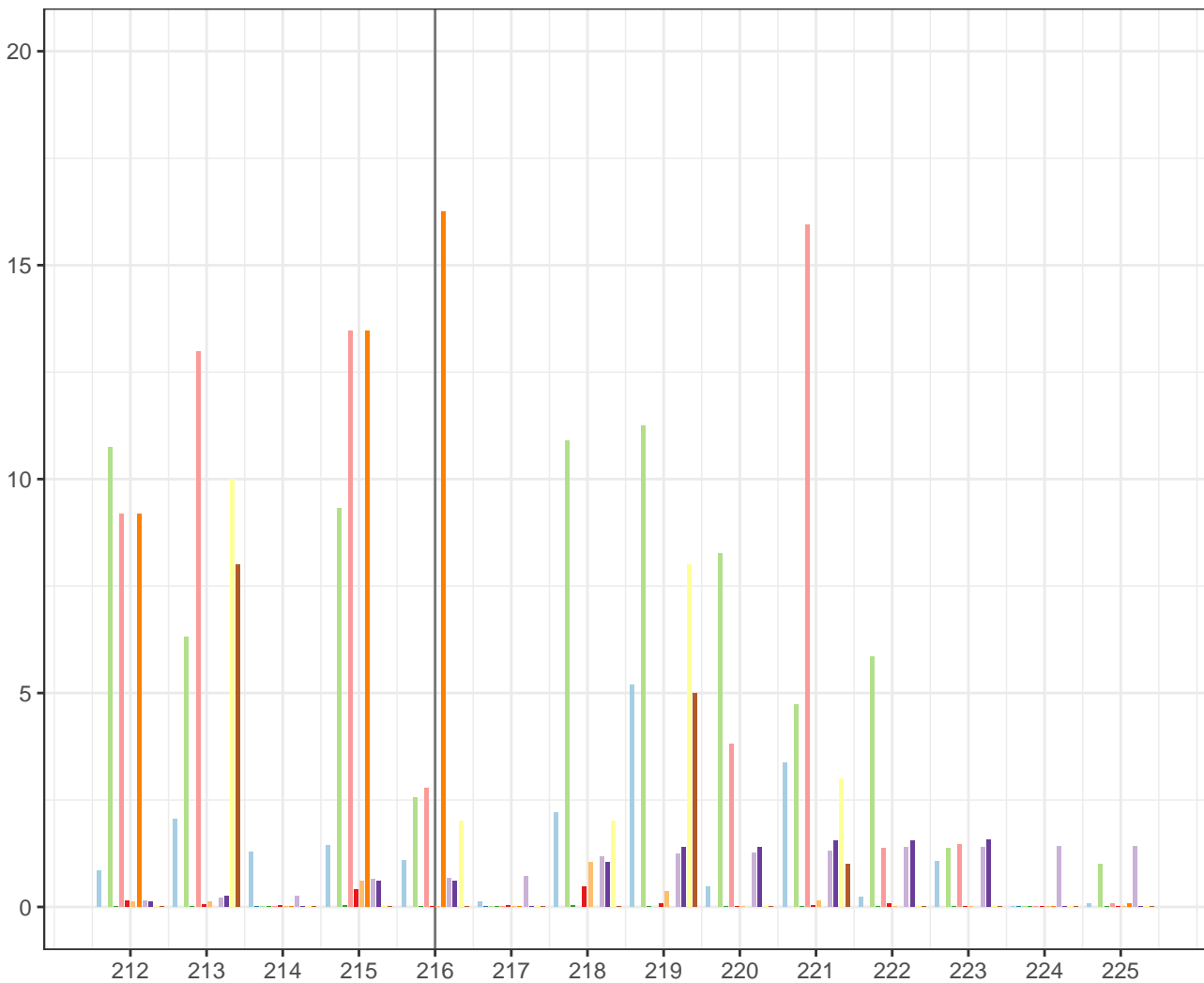
2010\_7\_Saxon\_NA\_Stormont Castle\_14.54



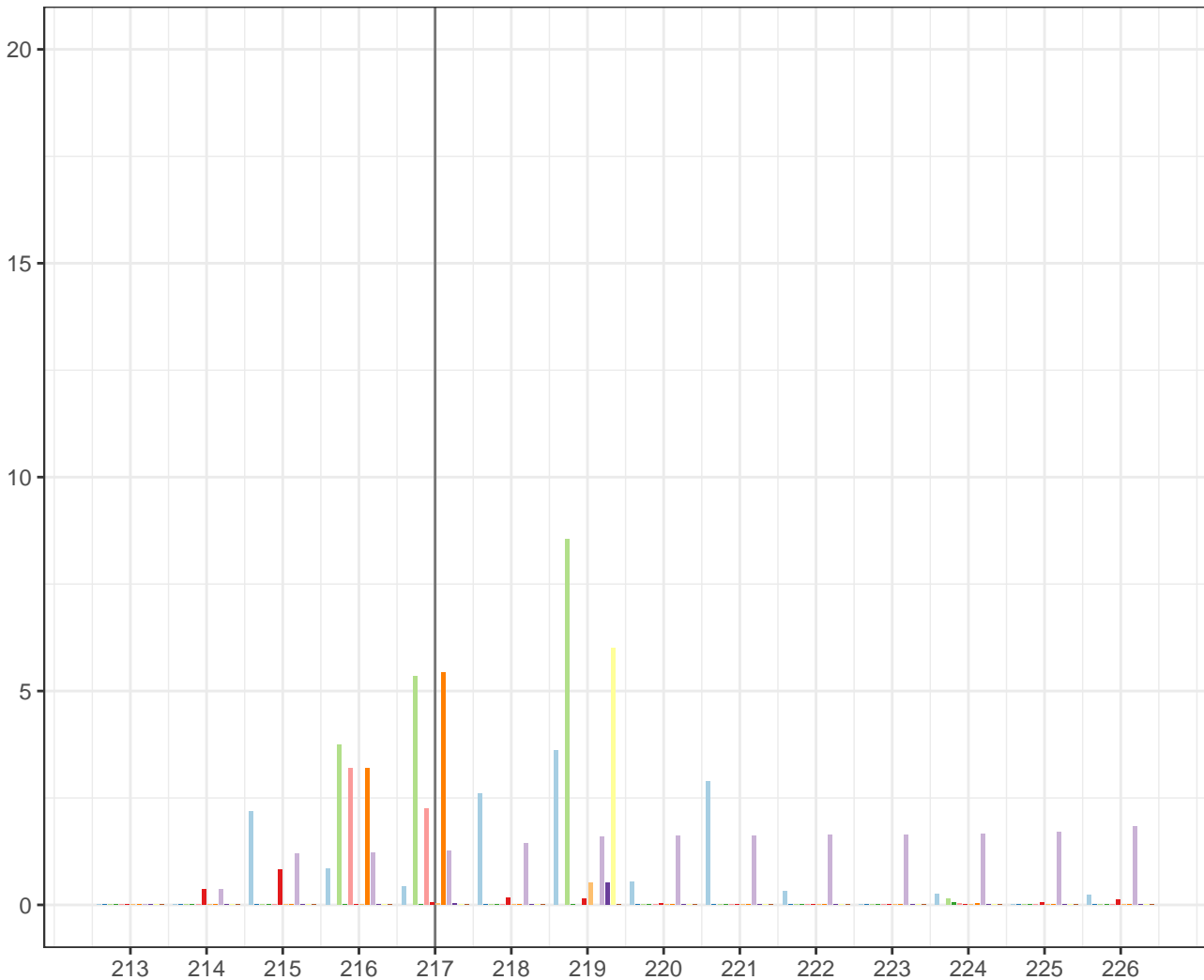
# 2010\_7\_Maris Piper\_NA\_Portglenone\_14.05



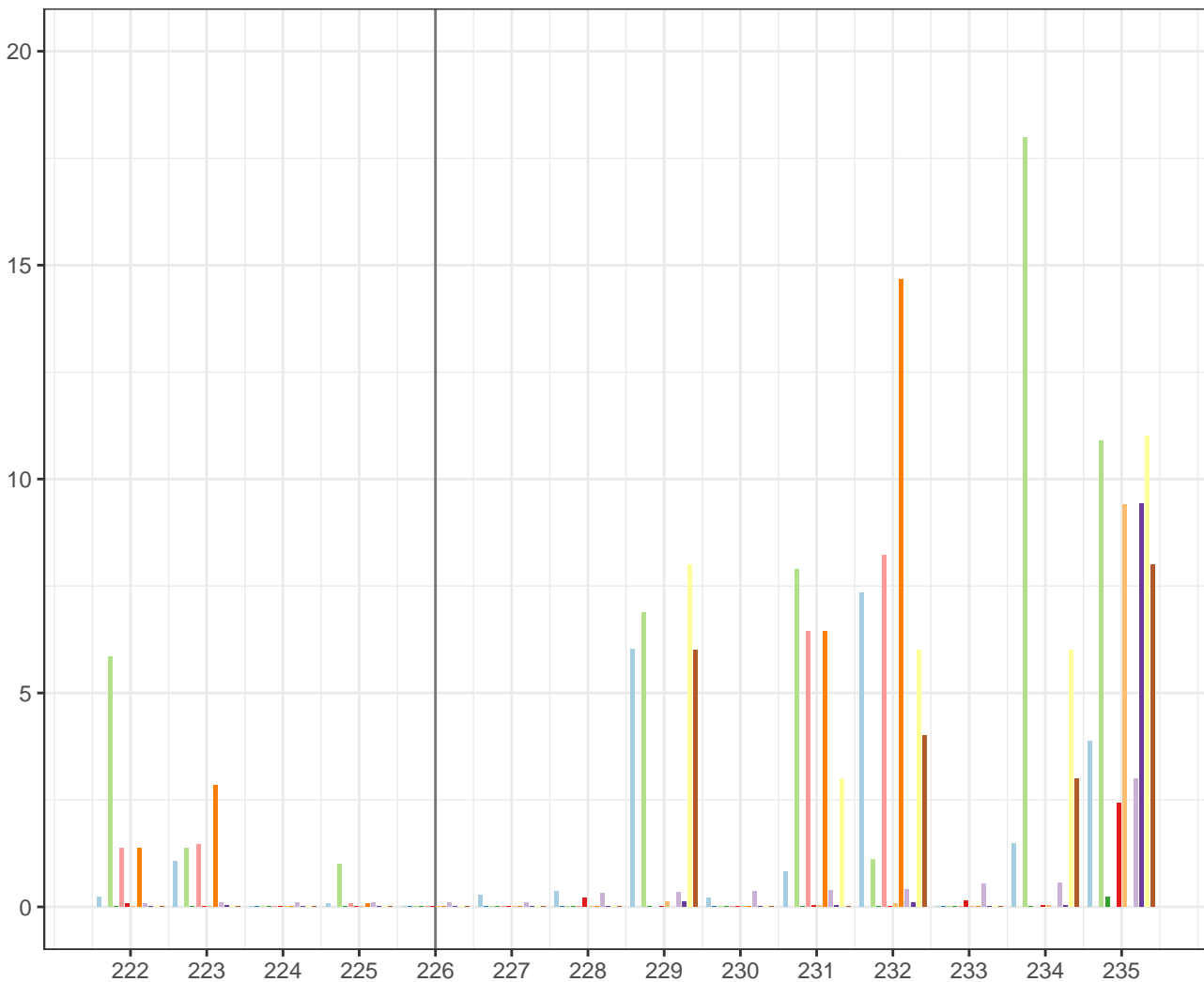
2010\_7\_R1\_1 Leaf\_Stormont Castle\_5.35



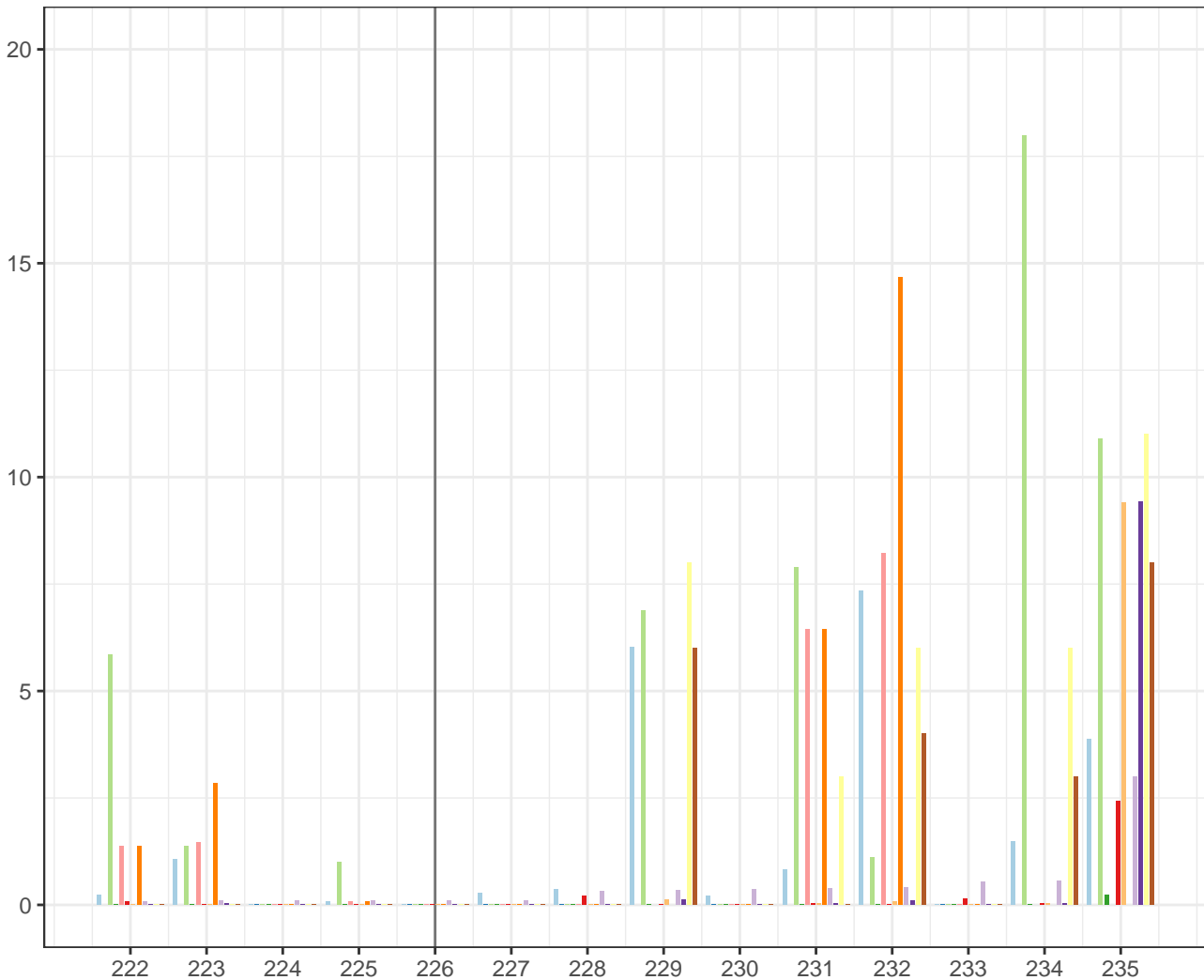
2010\_8\_Kerrs Pink\_NA\_Killowen\_7.71



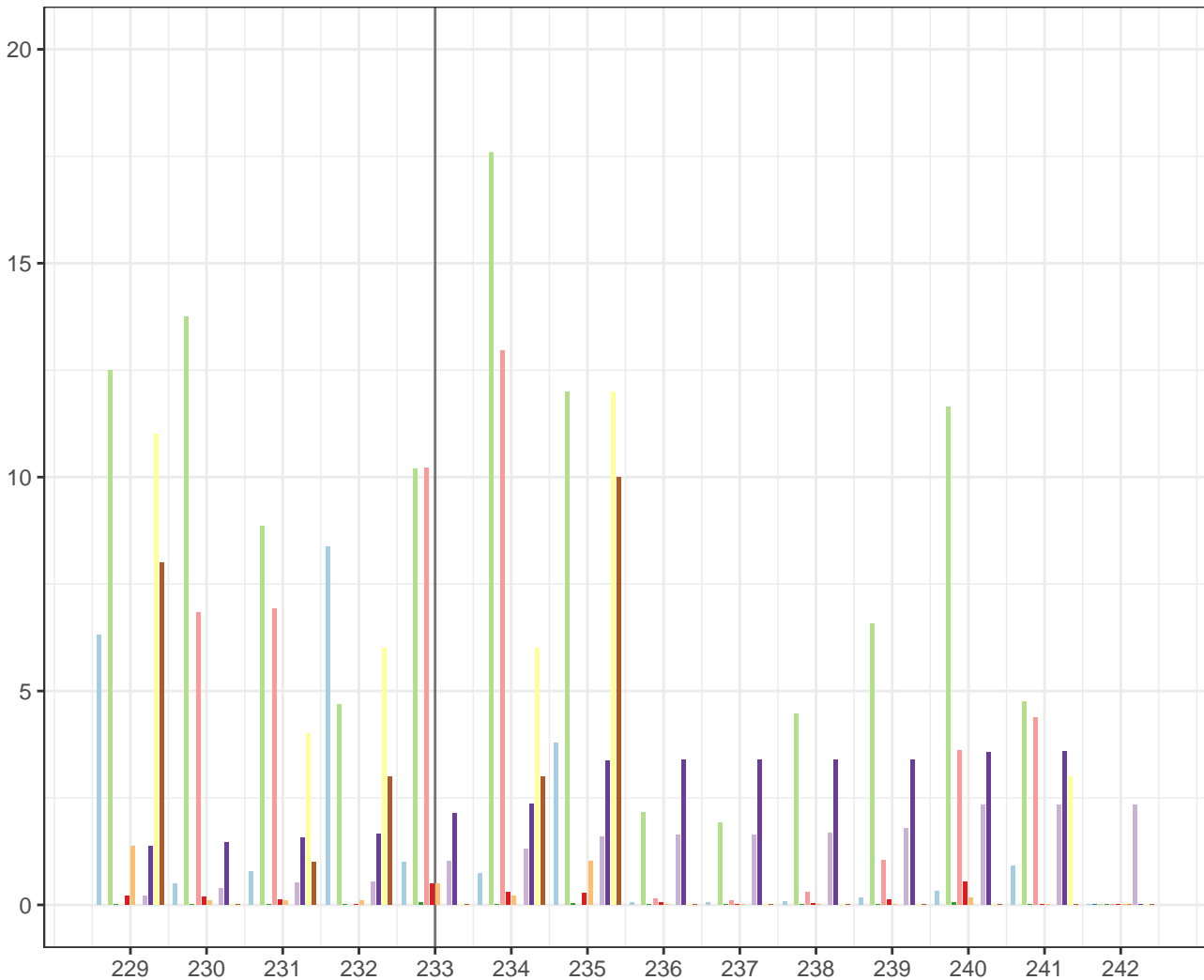
2010\_8\_Navan\_NA\_Stormont Castle\_7.9



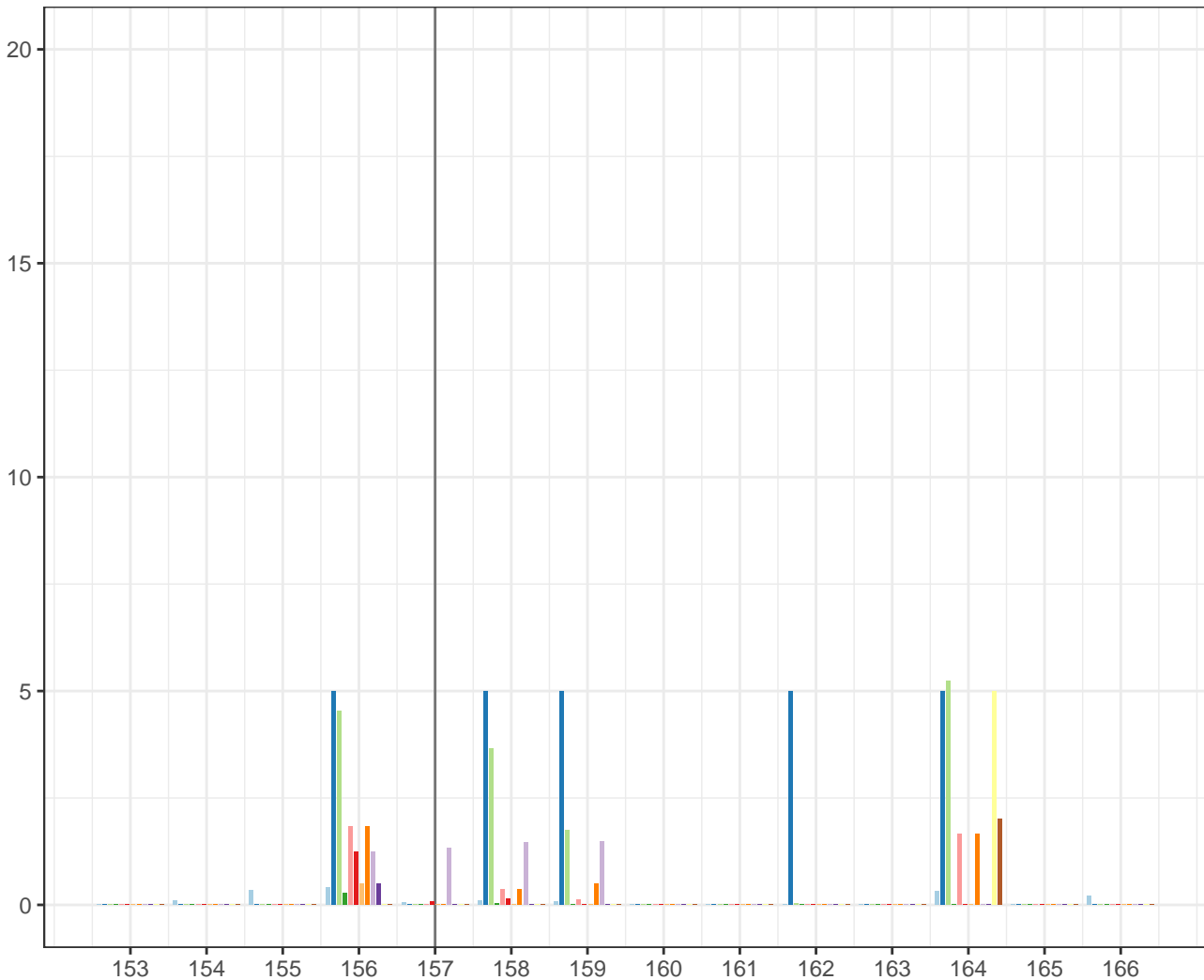
# 2010\_8\_Navan\_NA\_Stormont Castle\_14.54



# 2010\_8\_Kerrs Pink\_NA\_Portglenone\_16.06

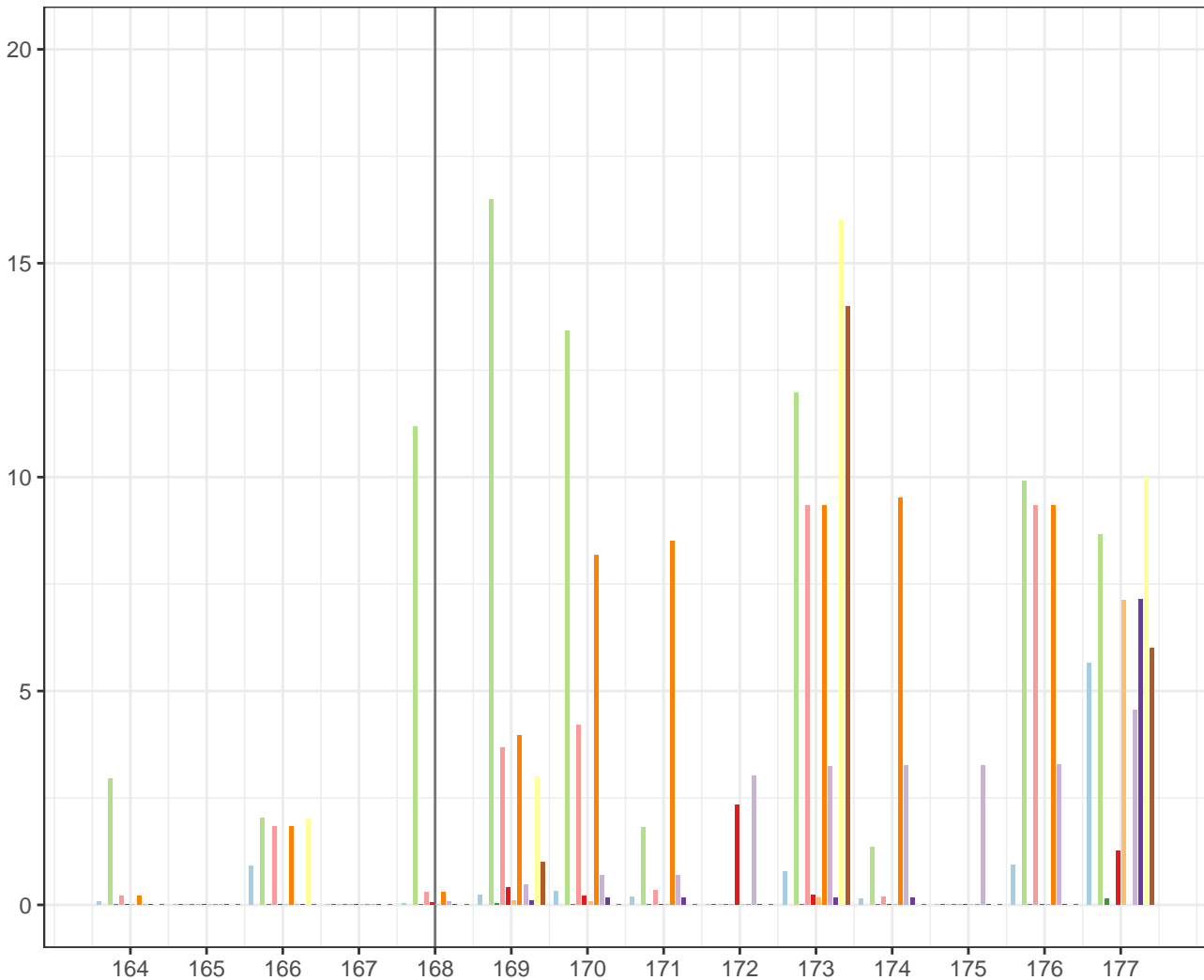


2011\_6\_Kerrs Pink\_1 sample followed up with 5 more\_Ballykelly\_19.6

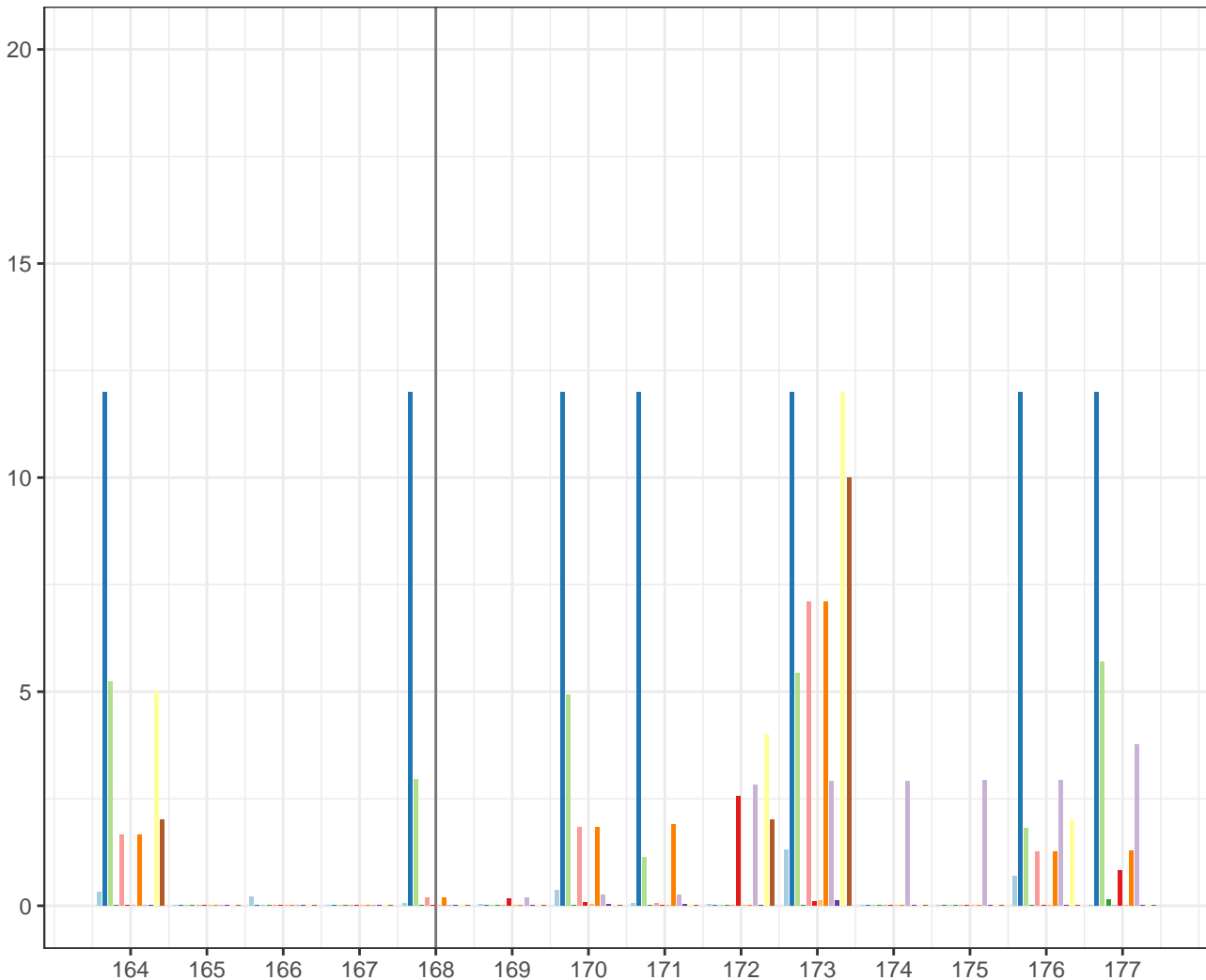




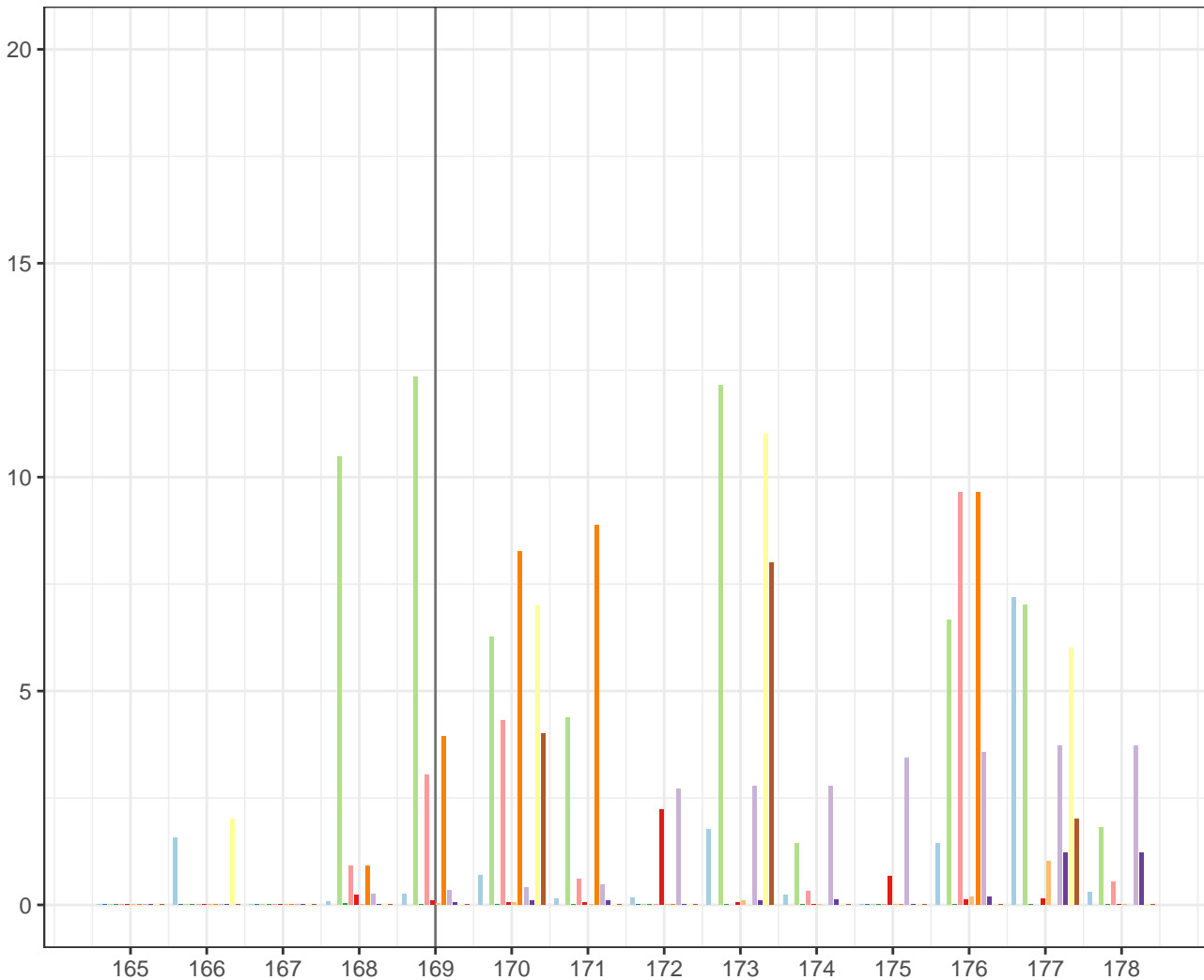
# 2011\_6\_Golden Wonder\_NA\_Alt nahinch Filters\_7.22



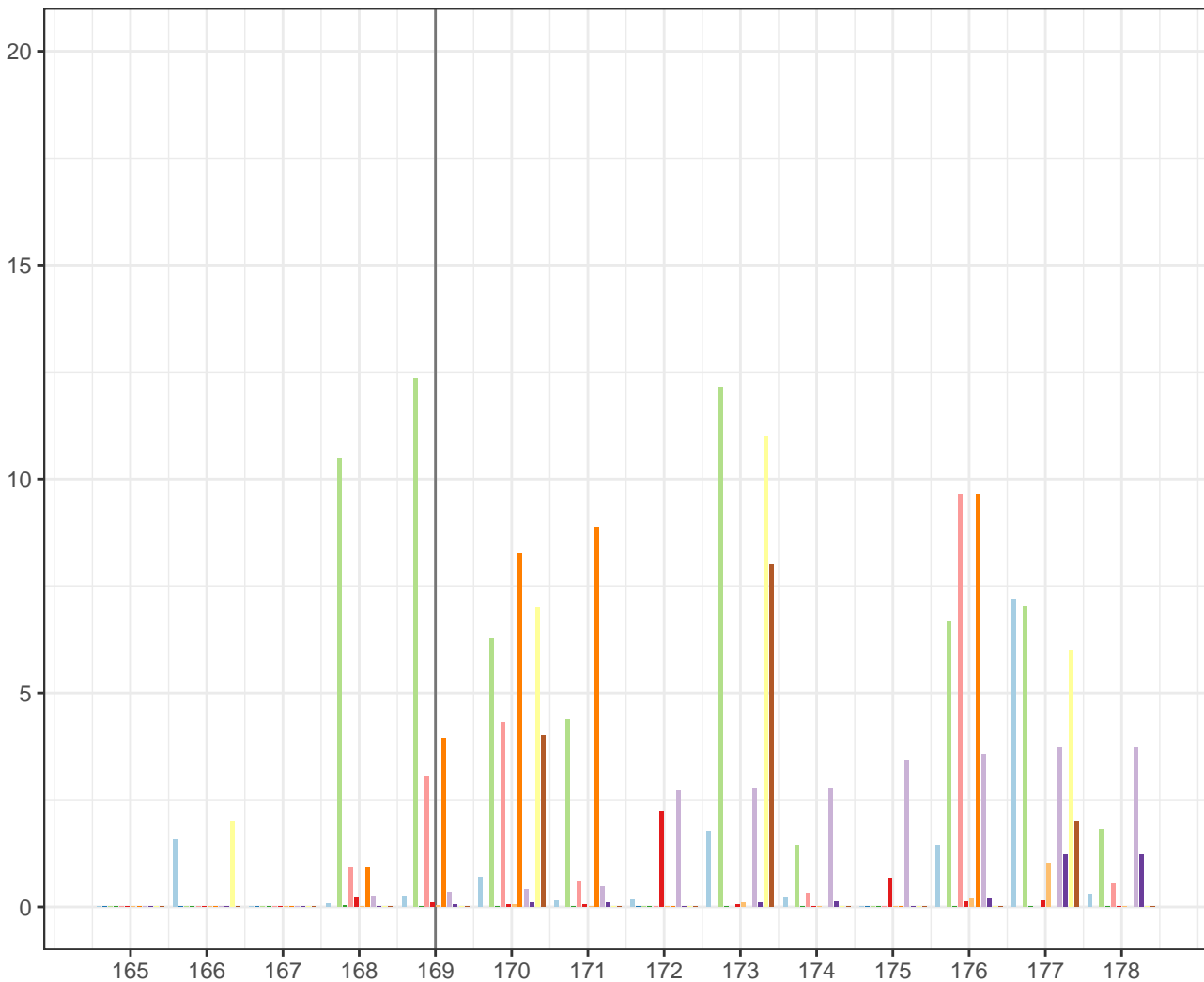
# 2011\_6\_Kerrs Pink\_NA\_Ballykelly\_19.6



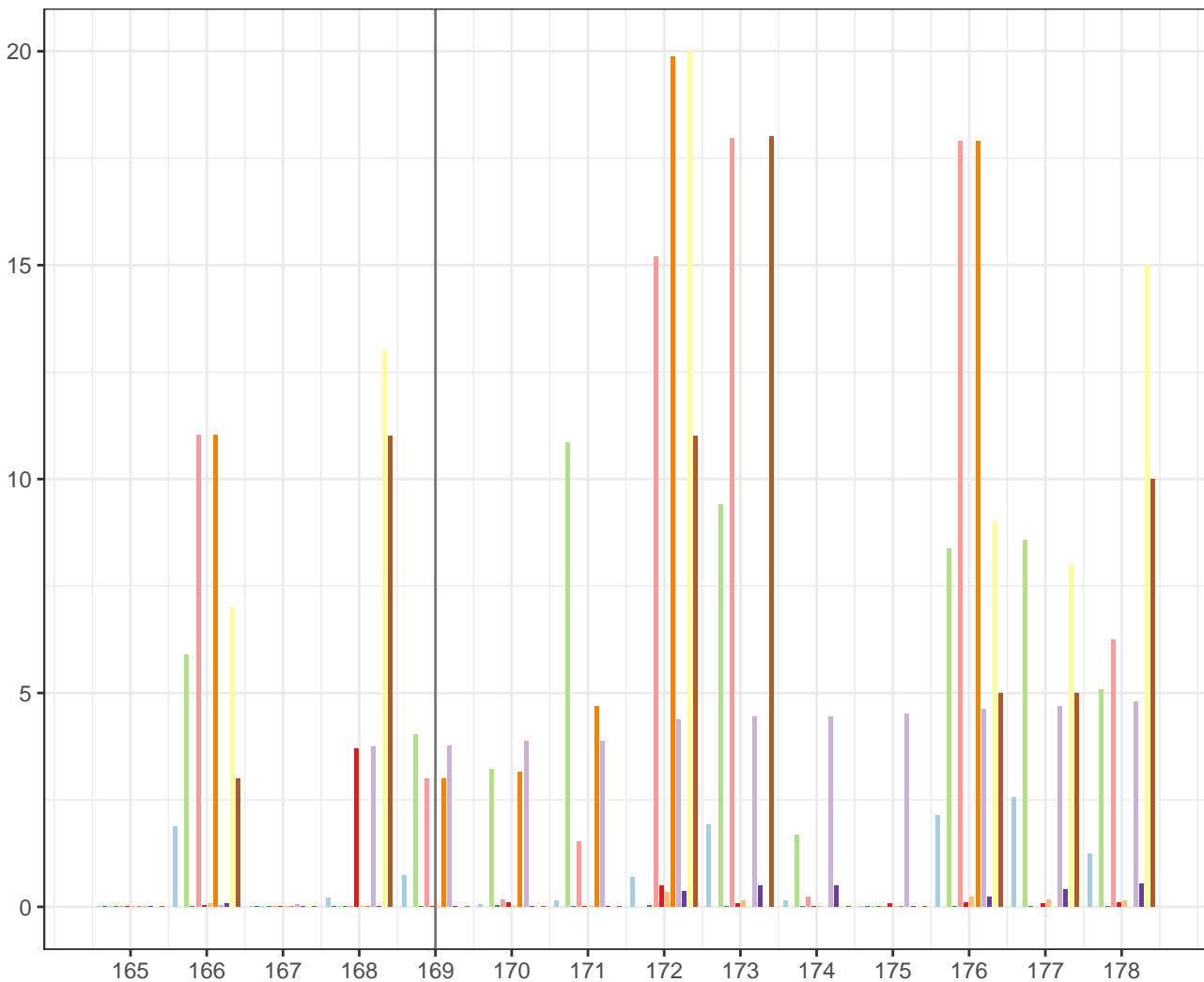
# 2011\_6\_Home Guard\_NA\_Portglenone\_16.06



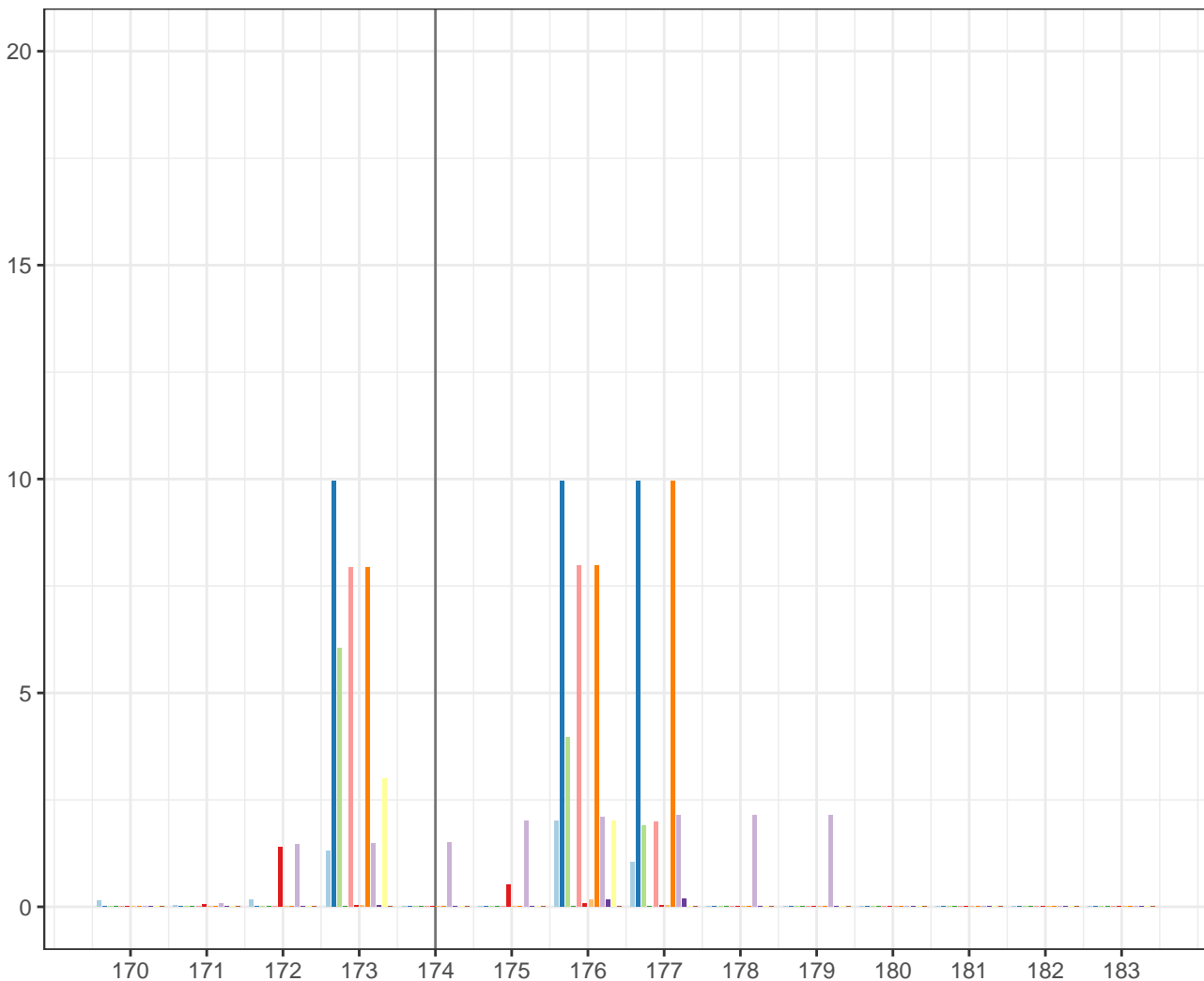
# 2011\_6\_Home Guard\_NA\_Portglenone\_16.06



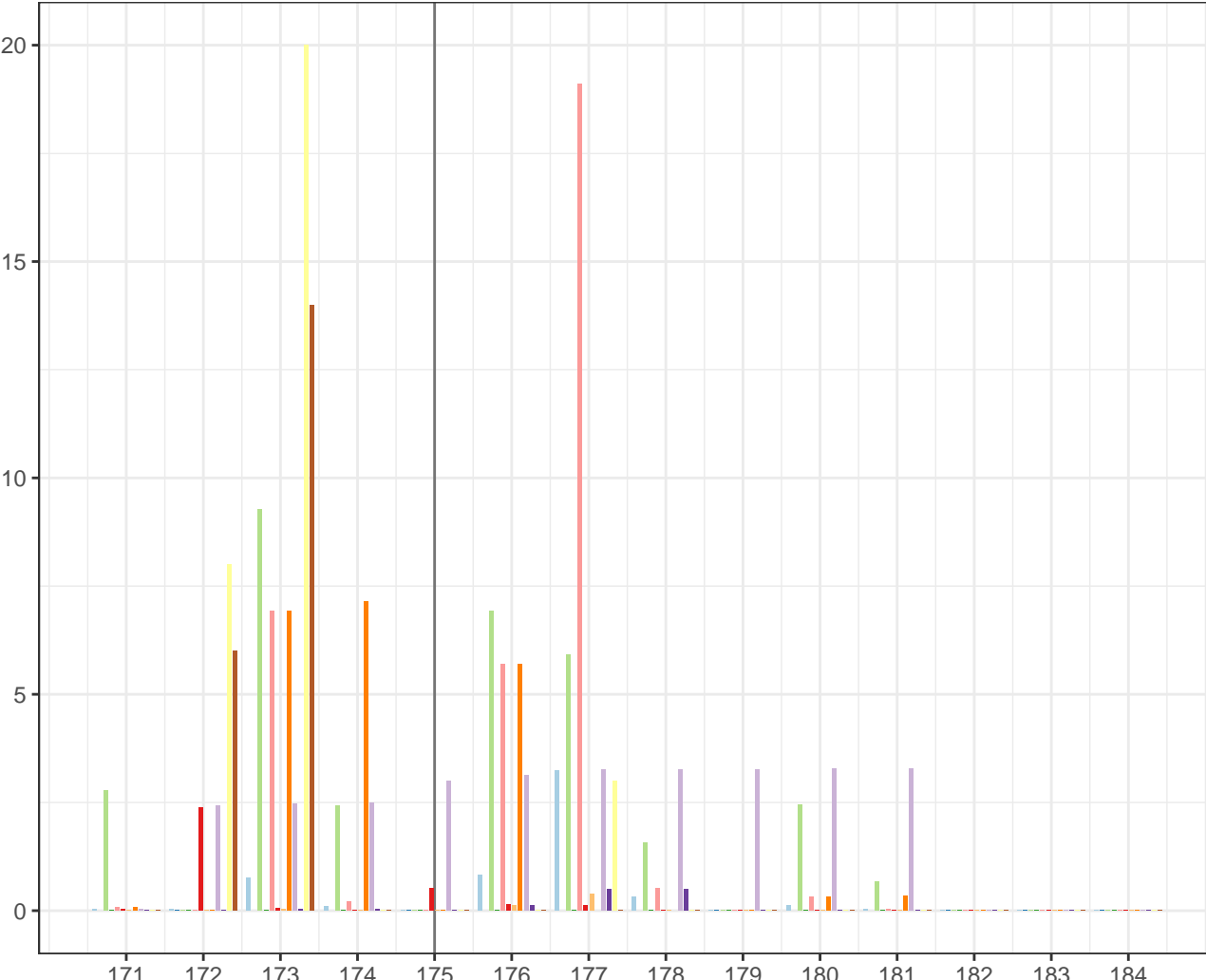
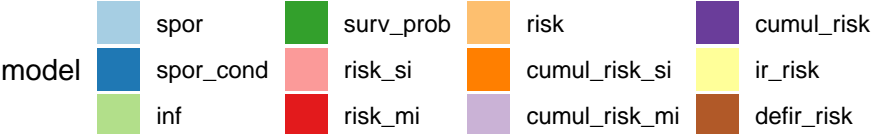
# 2011\_6\_Kerrs Pink\_NA\_Murlough\_11.93



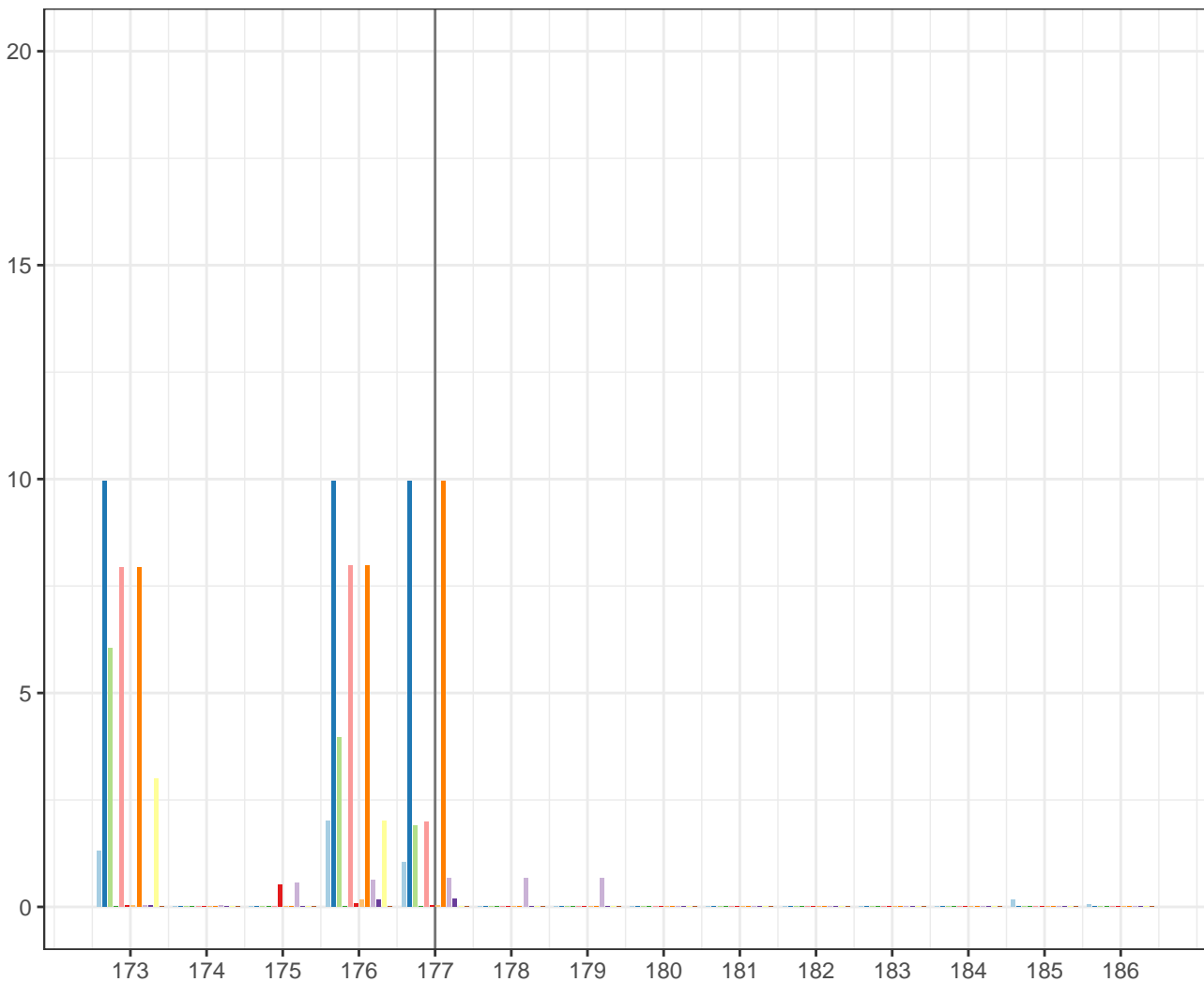
# 2011\_6\_King Edward\_NA\_Aldergrove\_6.32



2011\_6\_Kerrs Pink\_NA\_Banagher Caugh Hill\_20.81

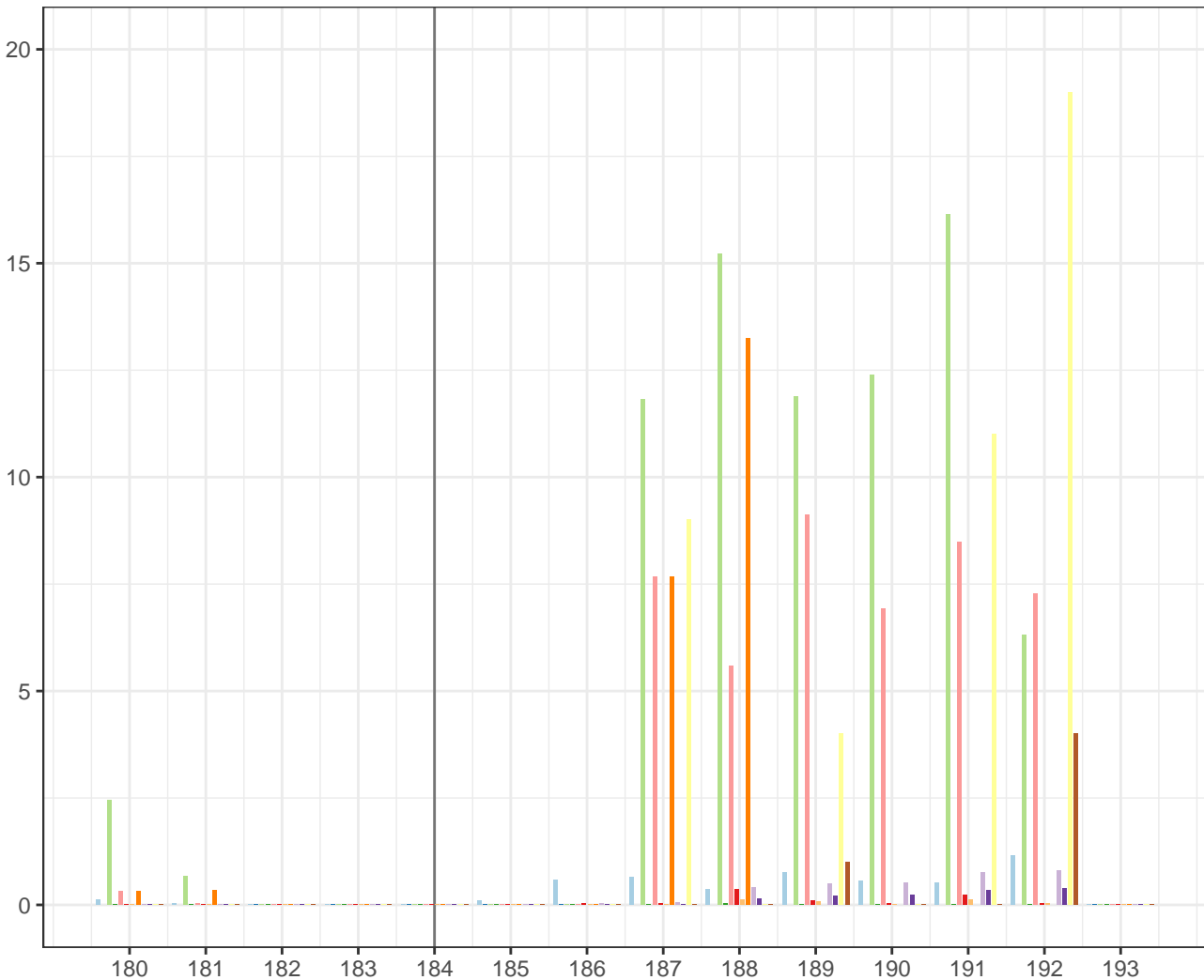


2011\_6\_Kerrs Pink\_NA\_Aldergrove\_6.38

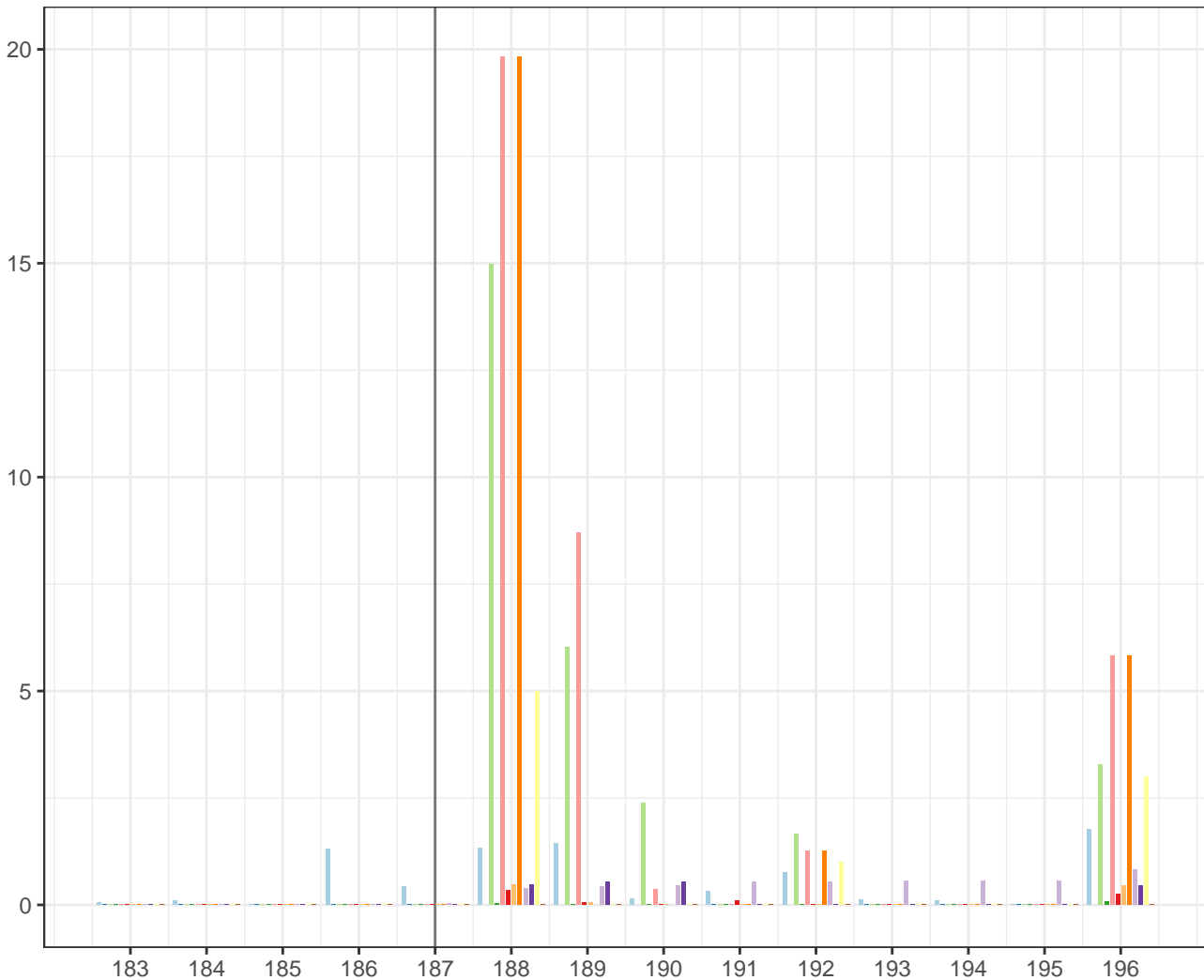
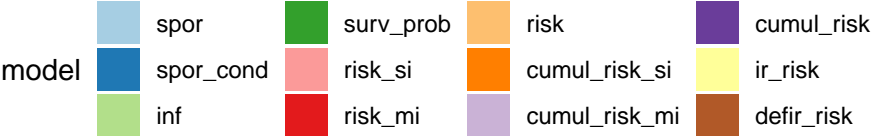




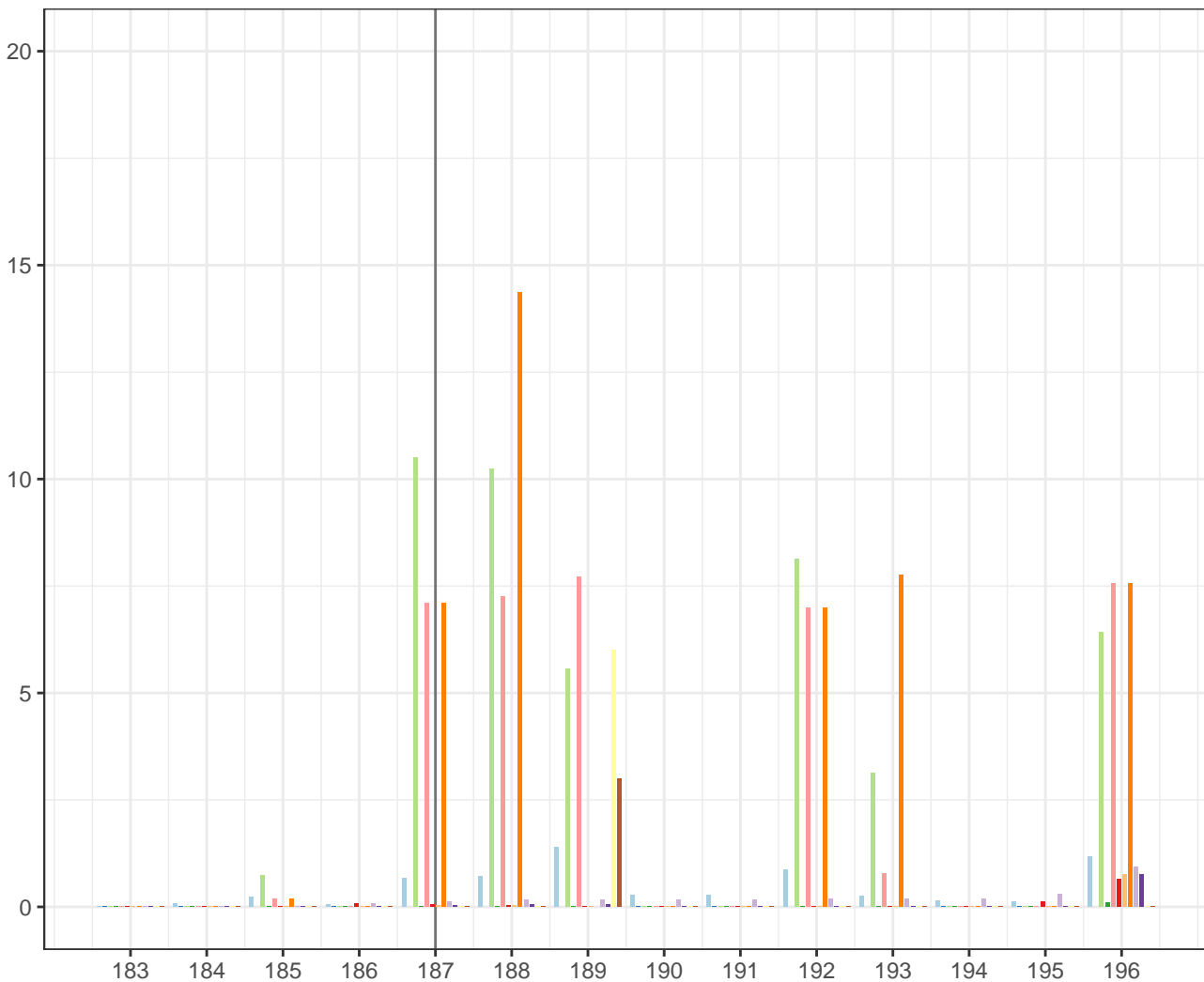
# 2011\_6\_Kerrs Pink\_NA\_Banagher Caugh Hill\_22.28



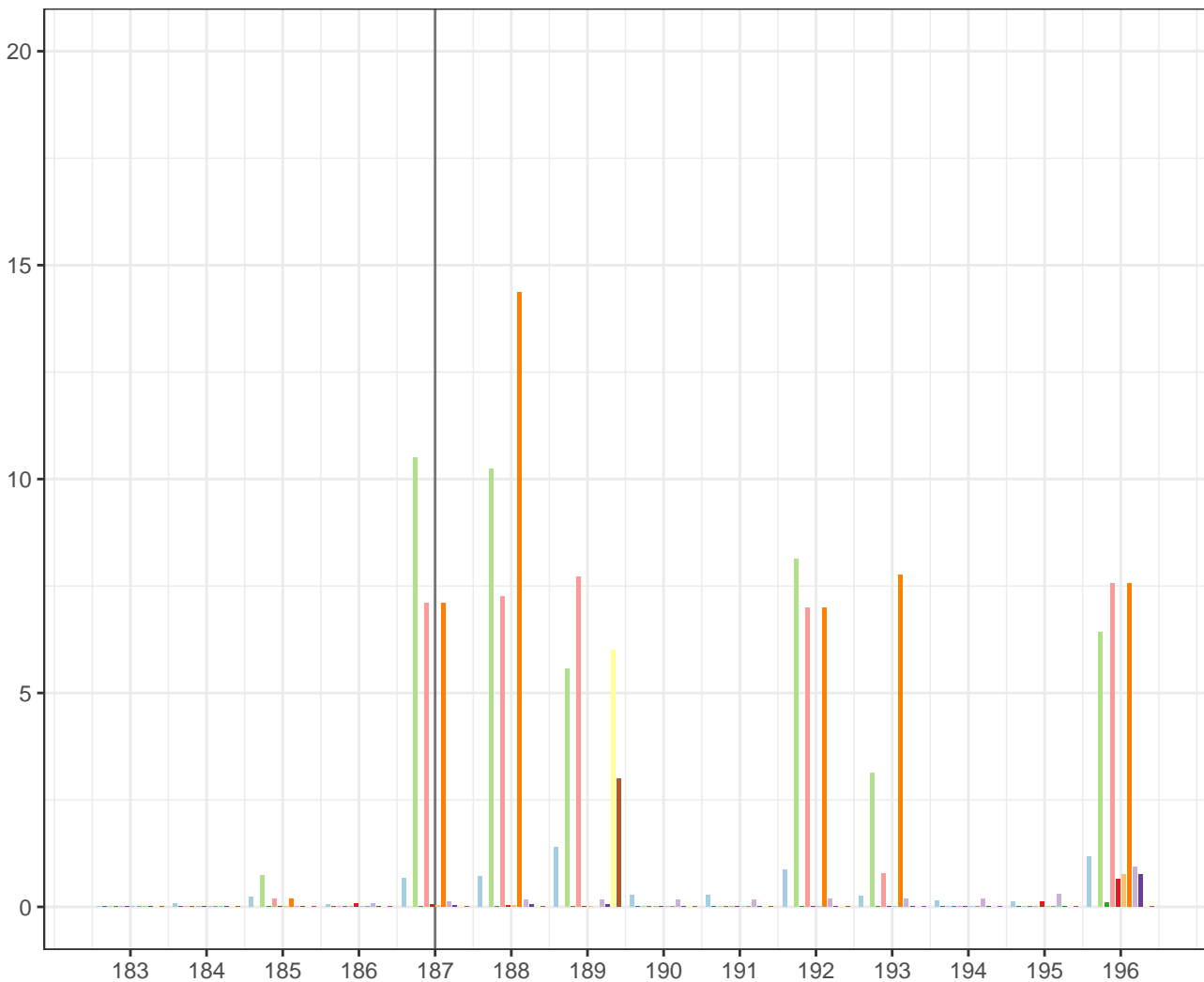
2011\_7\_Kerrs Pink\_NA\_Killowen\_11.58



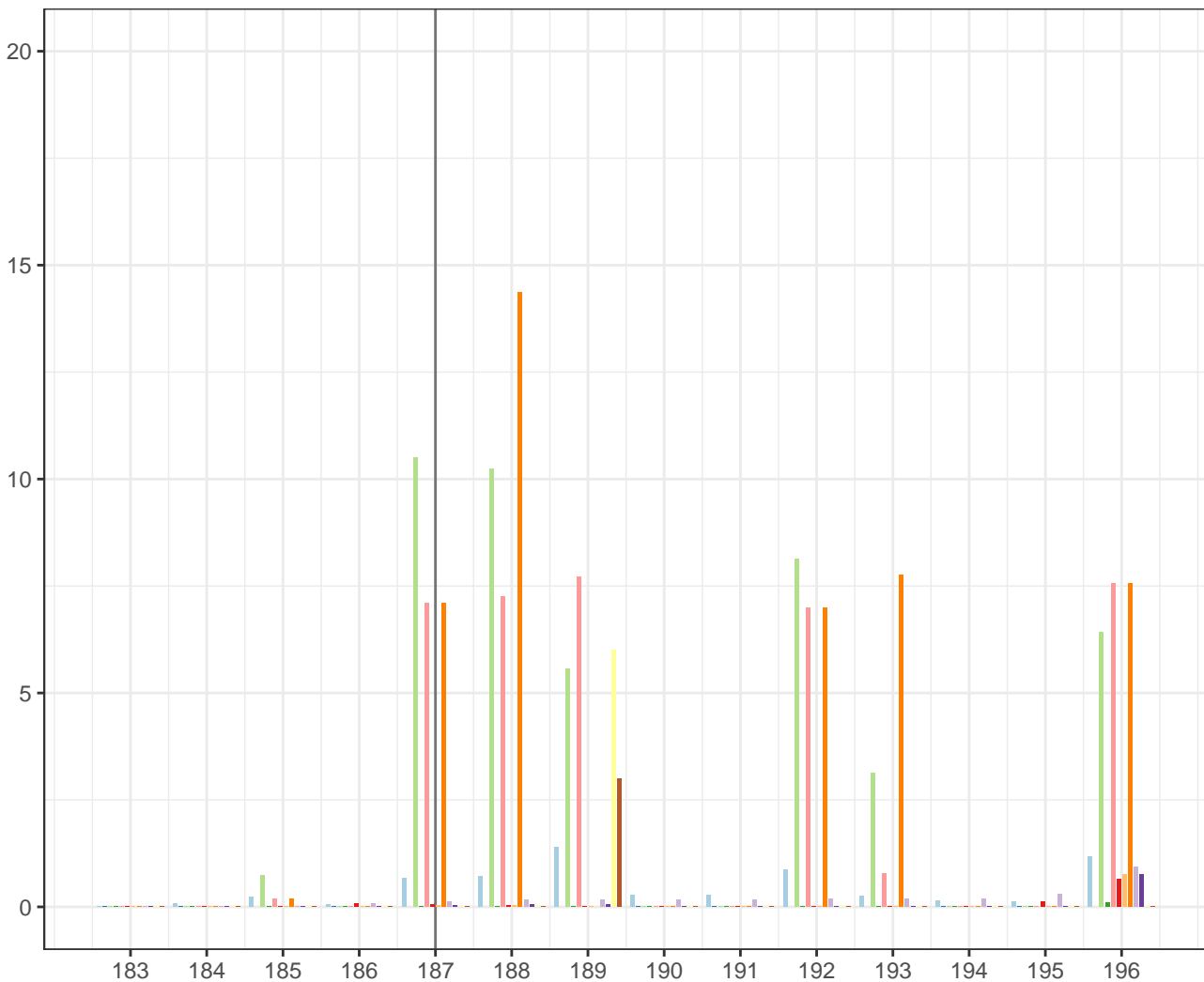
# 2011\_7\_King Edward\_NA\_Ballykelly\_16.43



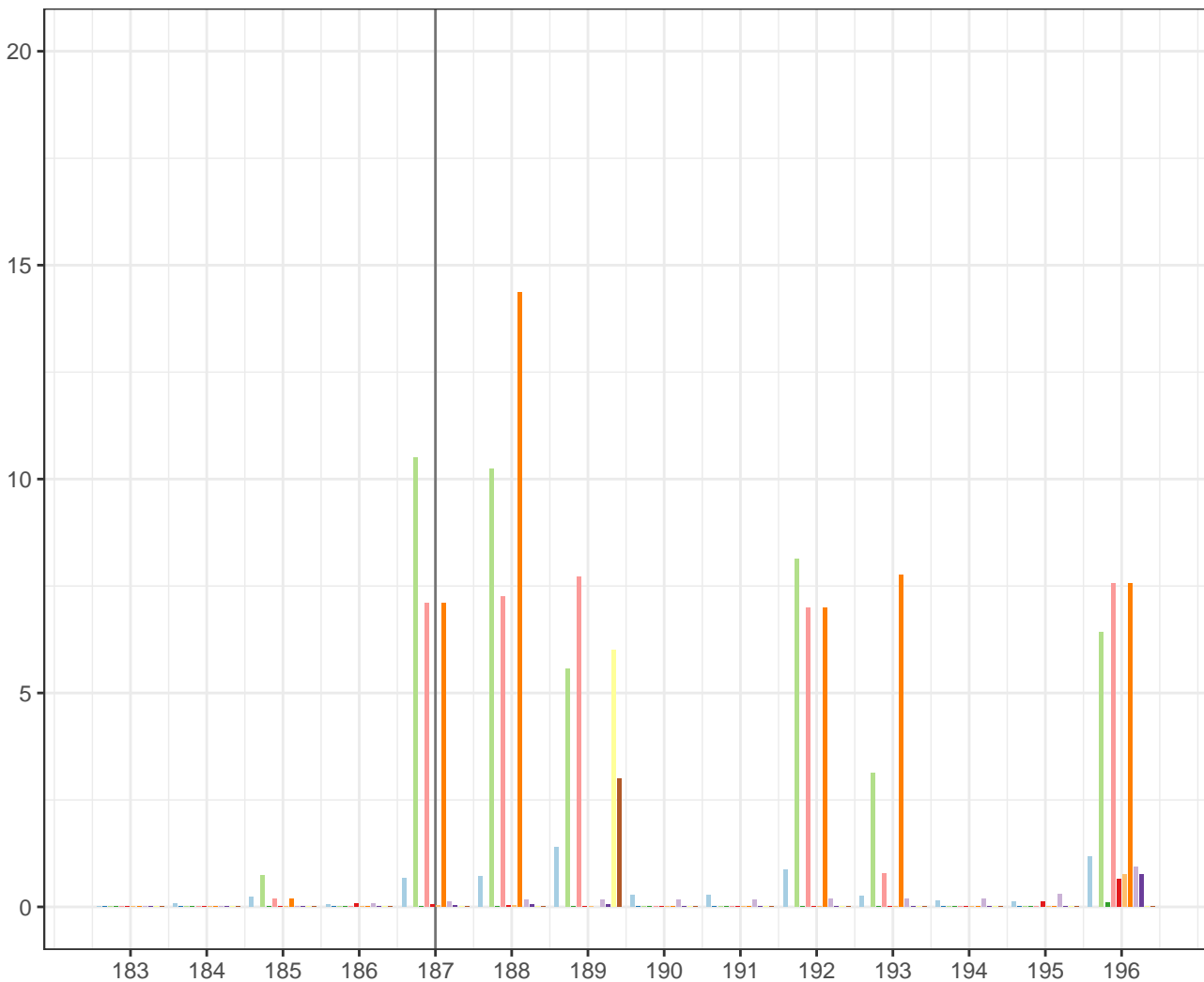
# 2011\_7\_Kerrs Pink\_NA\_Ballykelly\_16.43



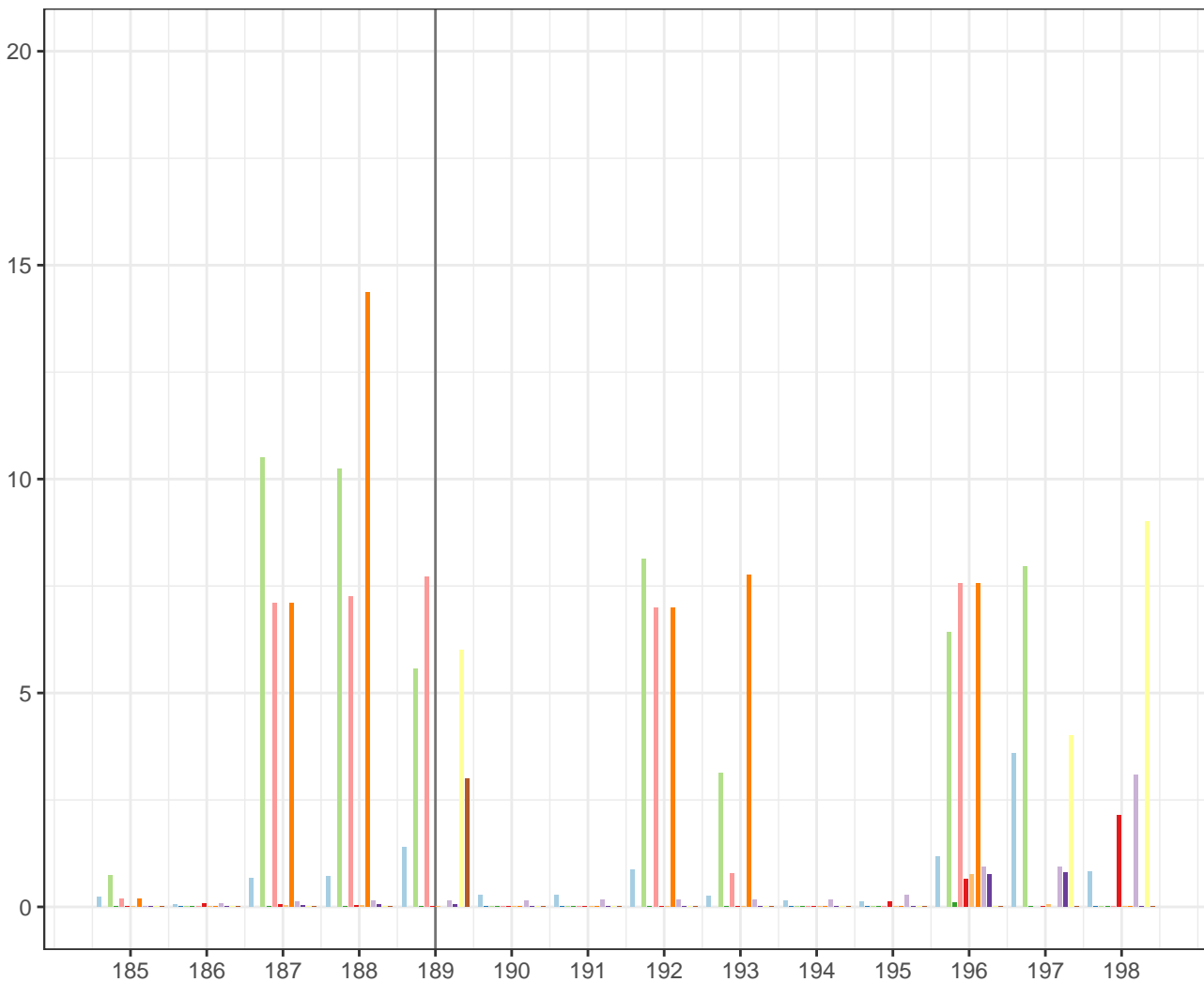
2011\_7\_Up To Date\_NA\_Ballykelly\_16.43



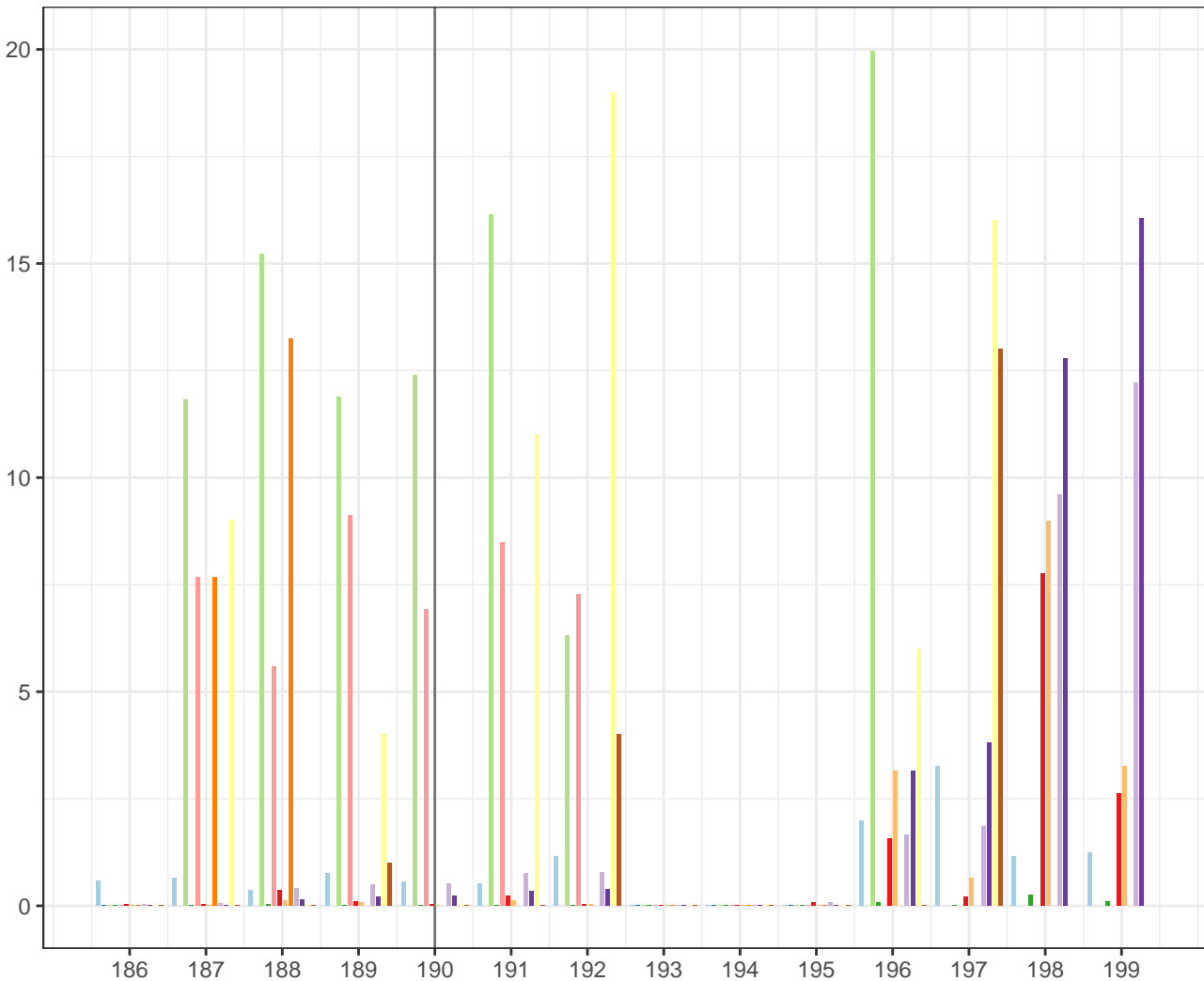
2011\_7\_Up To Date\_NA\_Ballykelly\_16.43



2011\_7\_Up To Date\_NA\_Ballykelly\_19.6

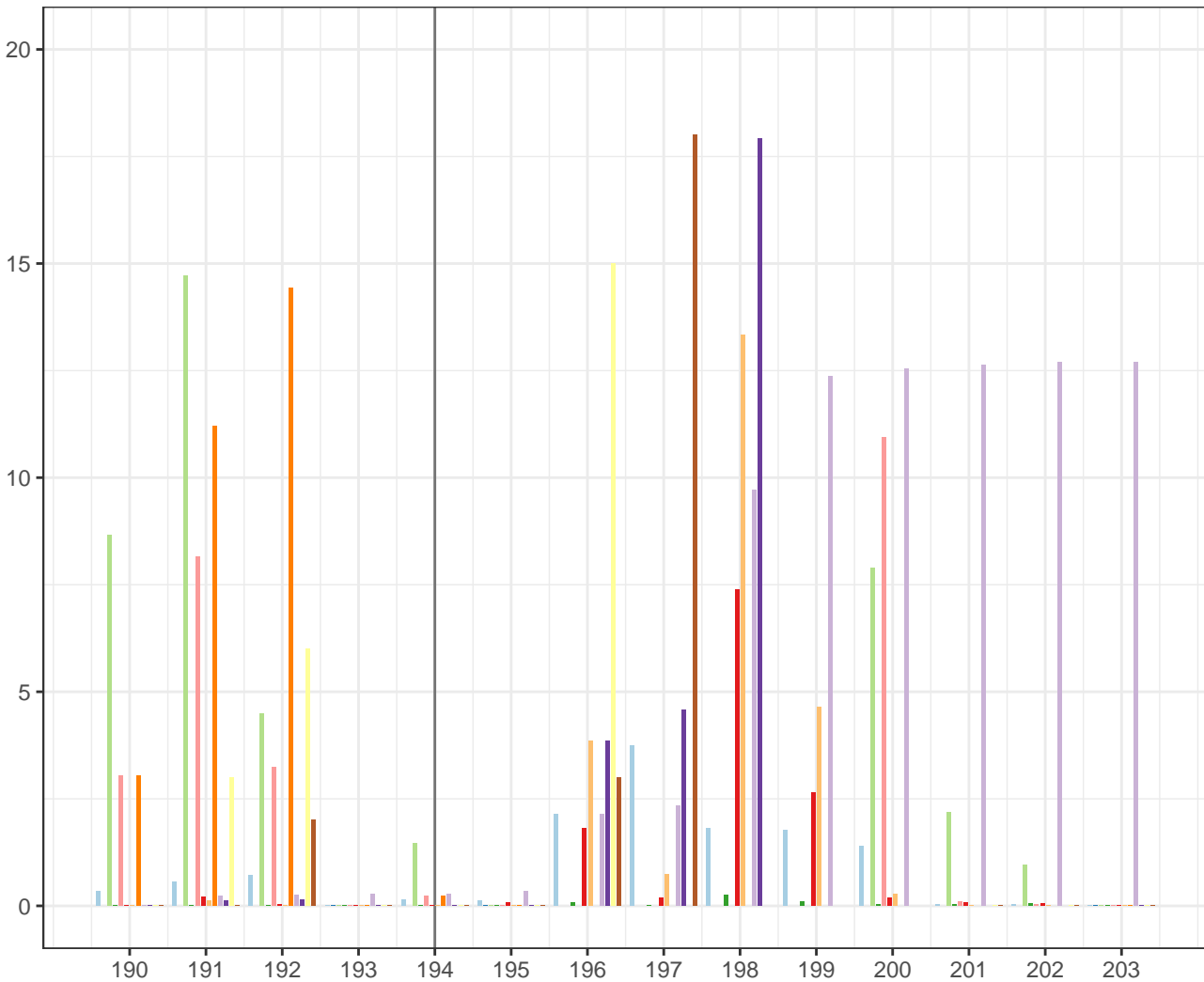


# 2011\_7\_Kerrs Pink\_NA\_Banagher Caugh Hill\_12.37

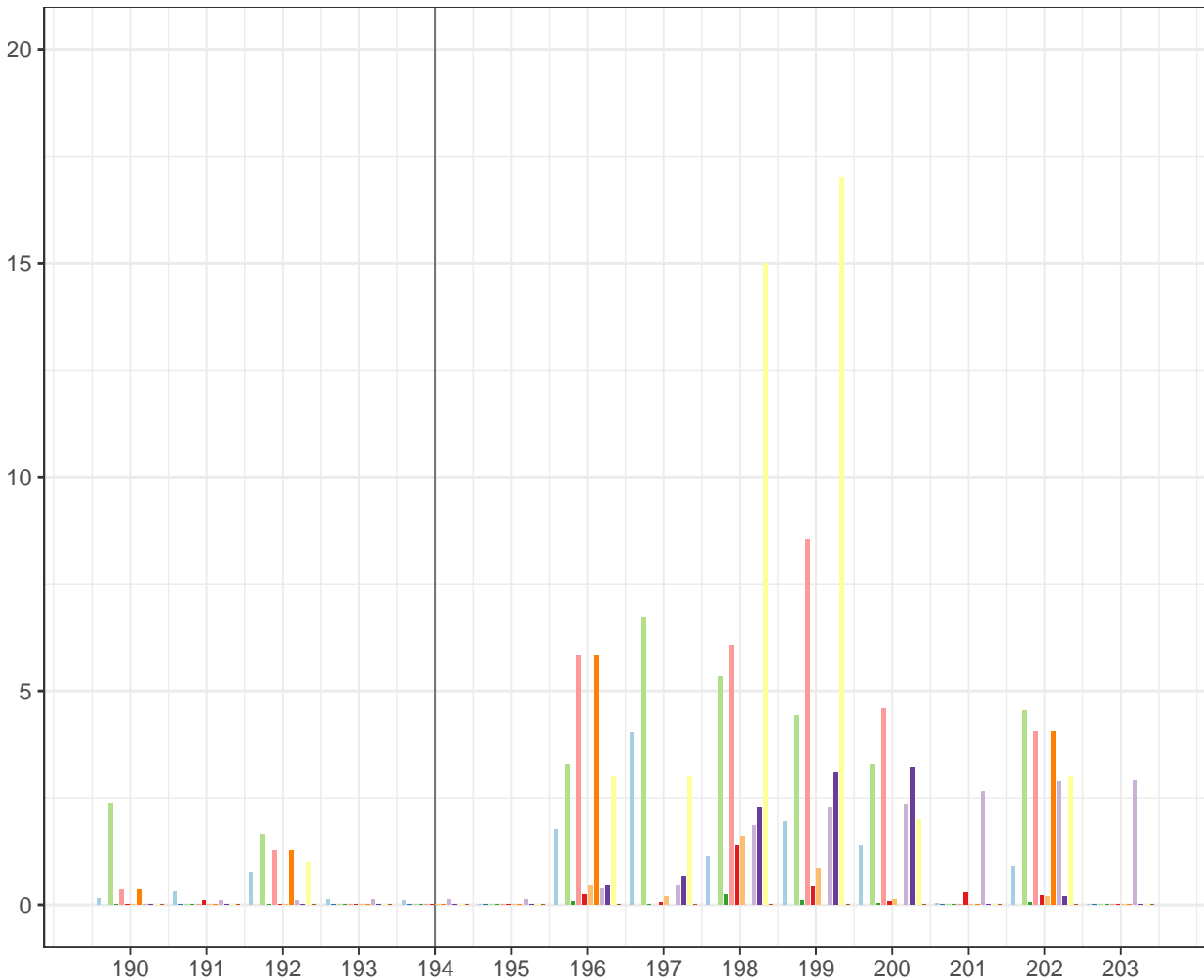




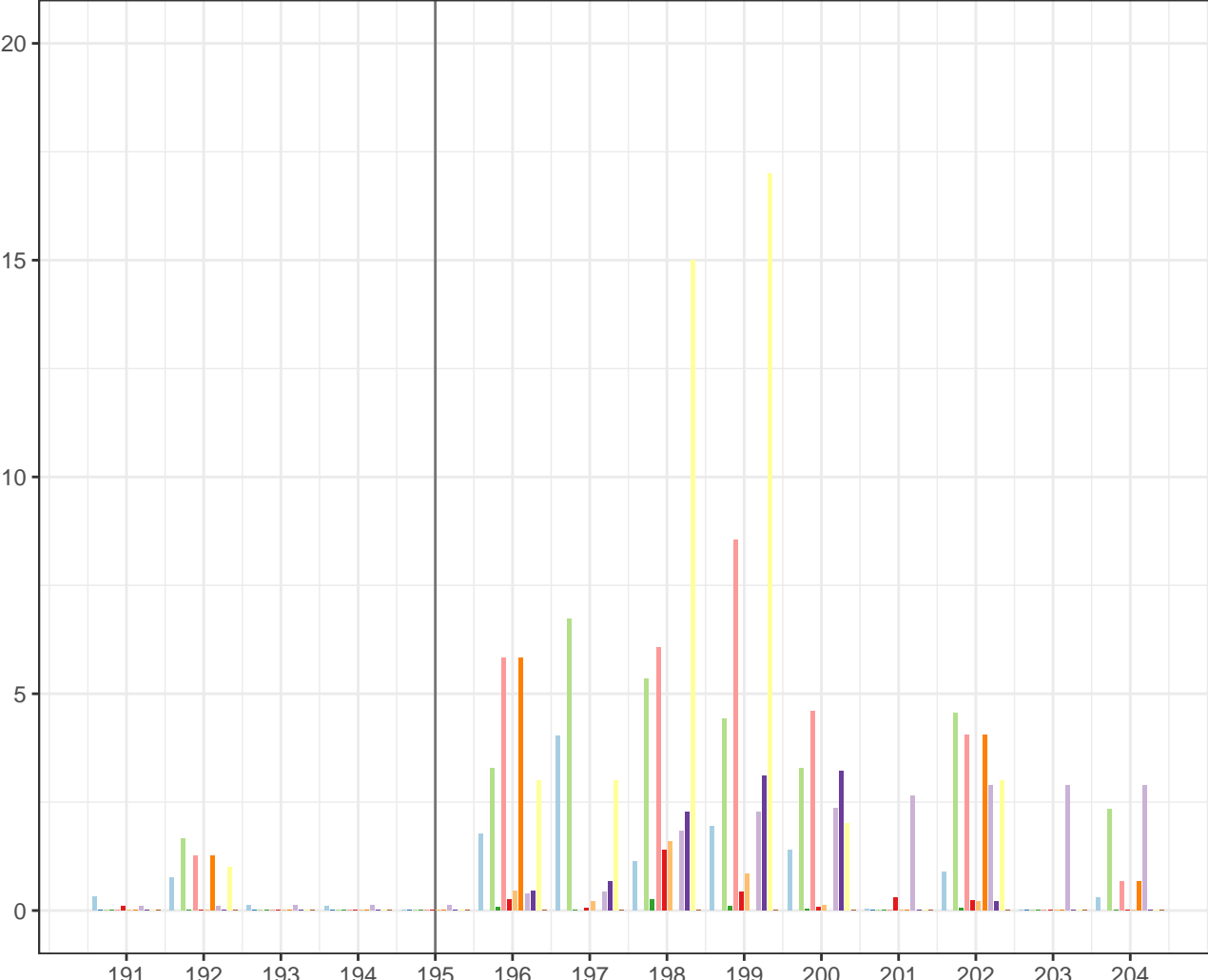
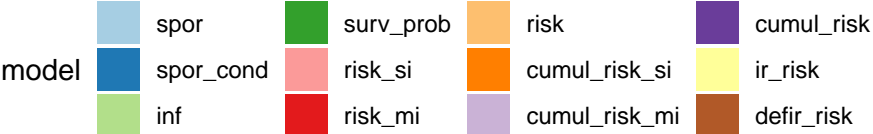
2011\_7\_Up To Date\_NA\_Lough Fea\_16.41



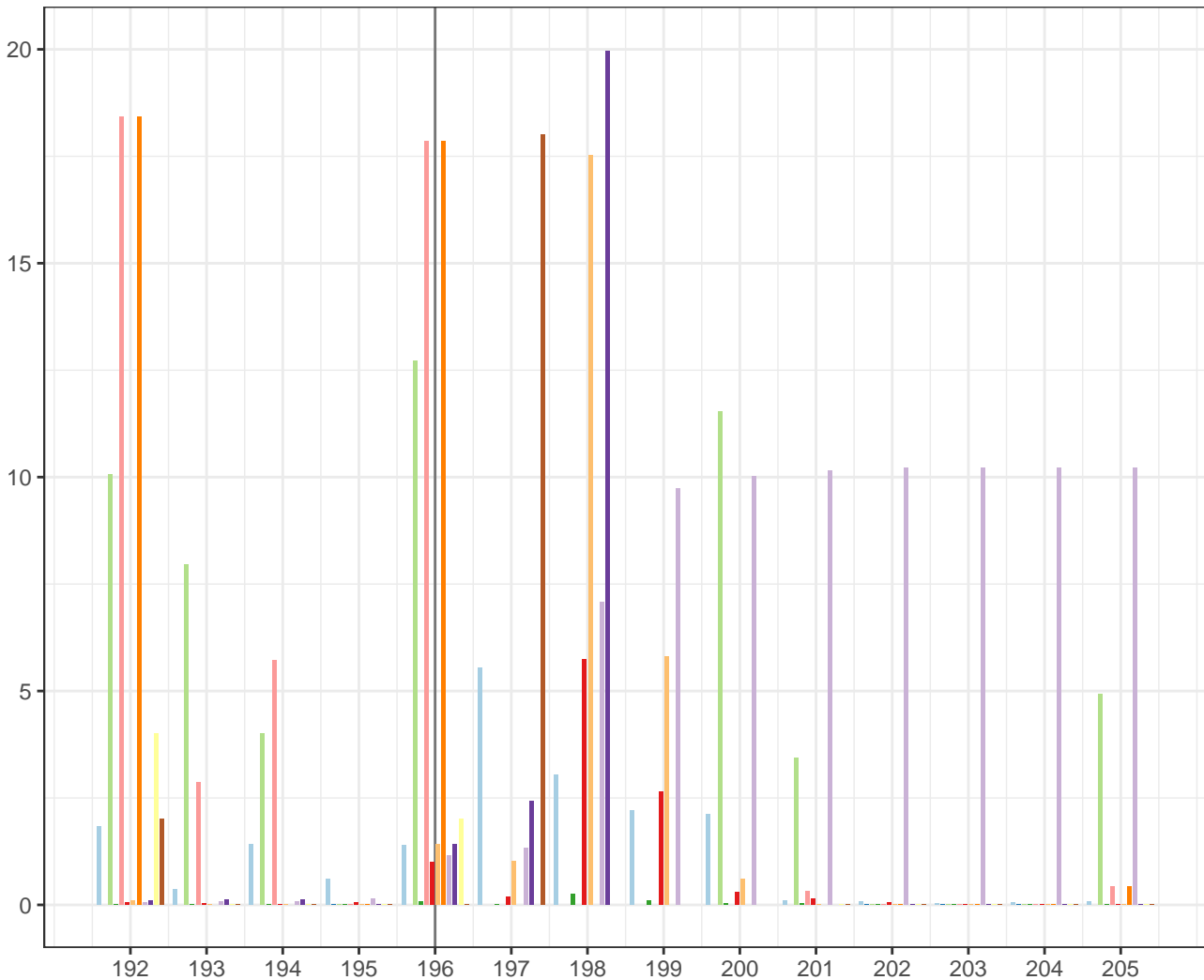
2011\_7\_Kerrs Pink\_NA\_Killowen\_18



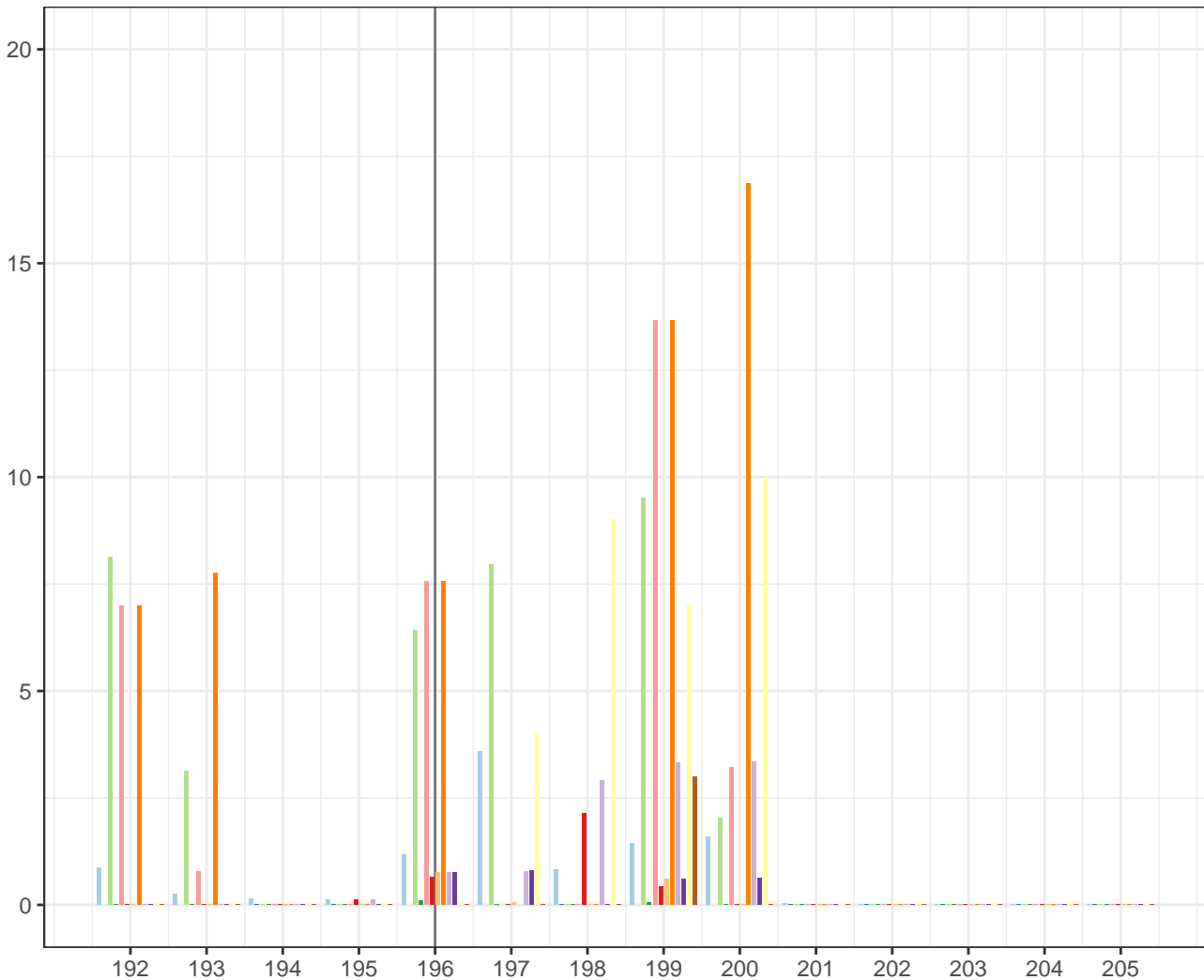
2011\_7\_Kerrs Pink\_NA\_Killowen\_18



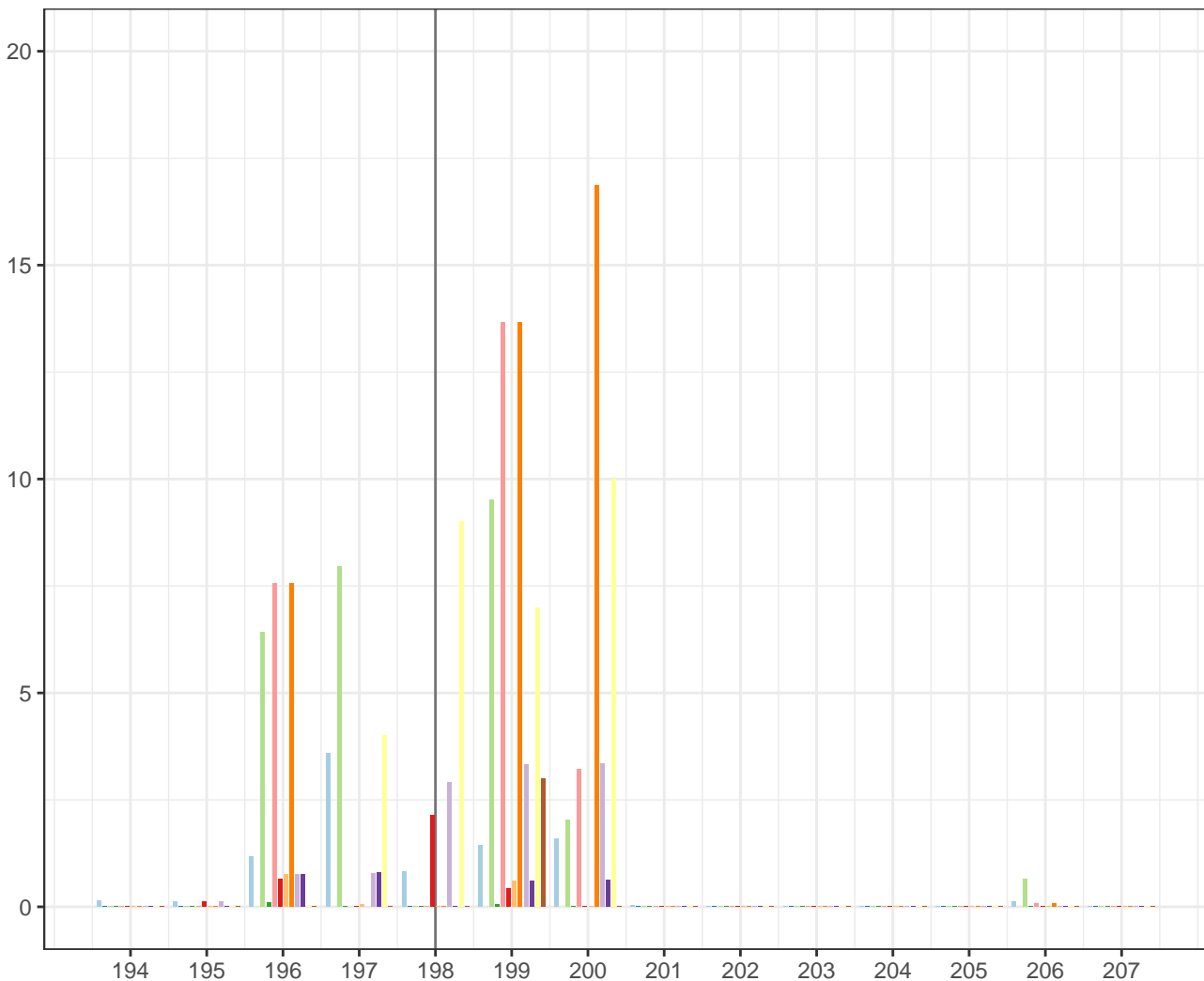
# 2011\_7\_Kerrs Pink\_NA\_Castlederg\_8.3



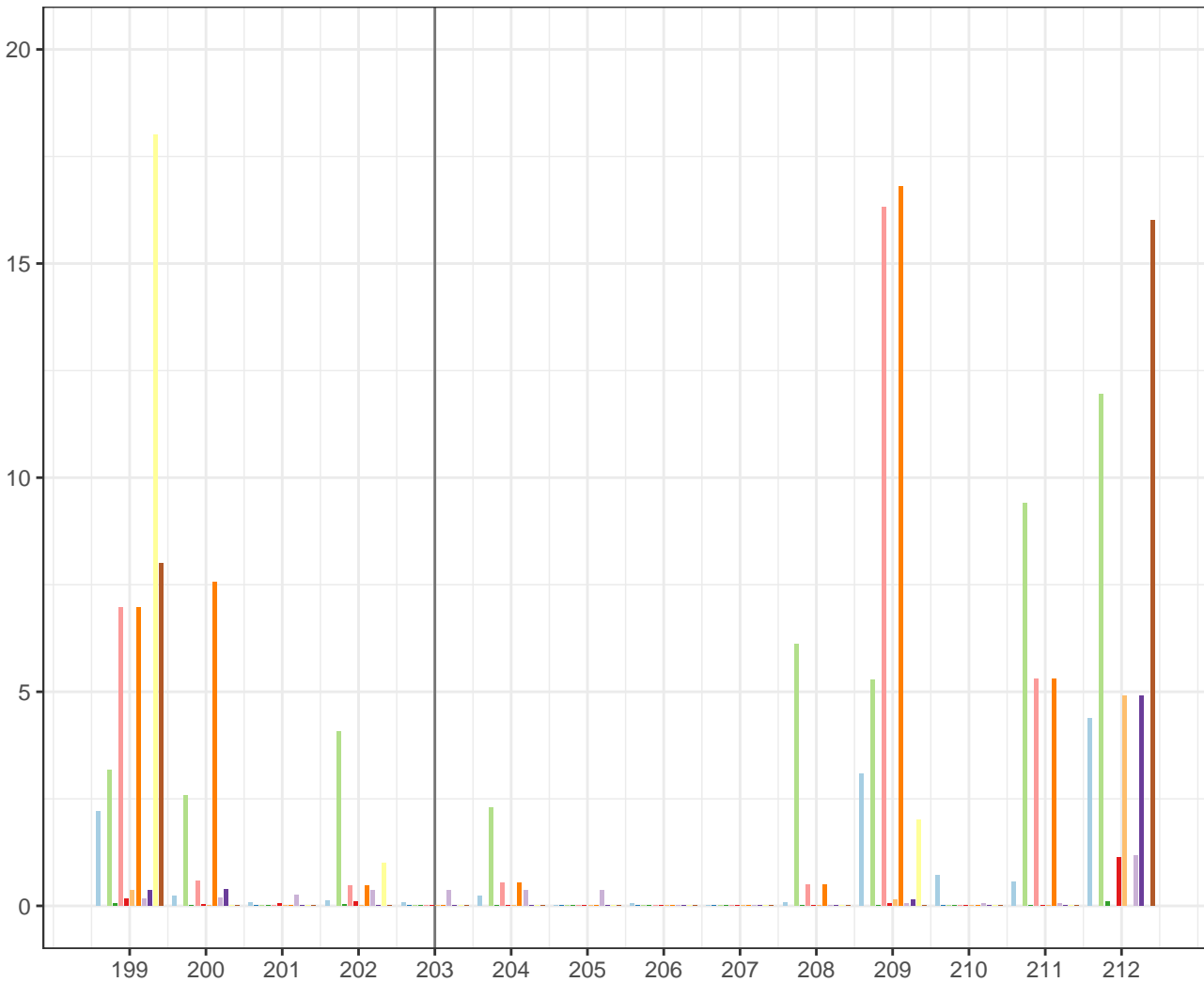
2011\_7\_Navan\_NA\_Ballykelly\_22.46



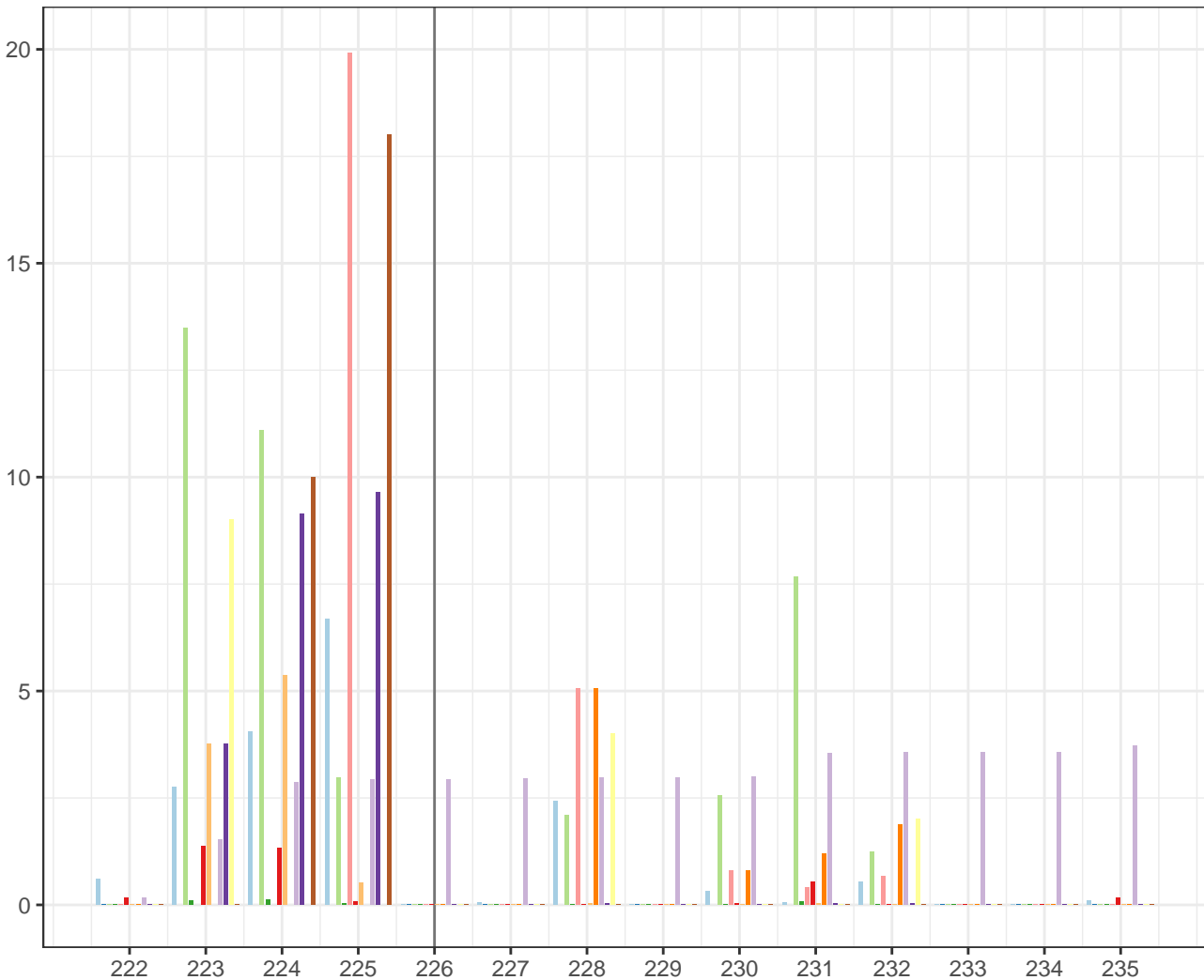
2011\_7\_Paramount\_NA\_Ballykelly\_19.6



2011\_7\_Maris Piper\_NA\_Murlough\_15.94

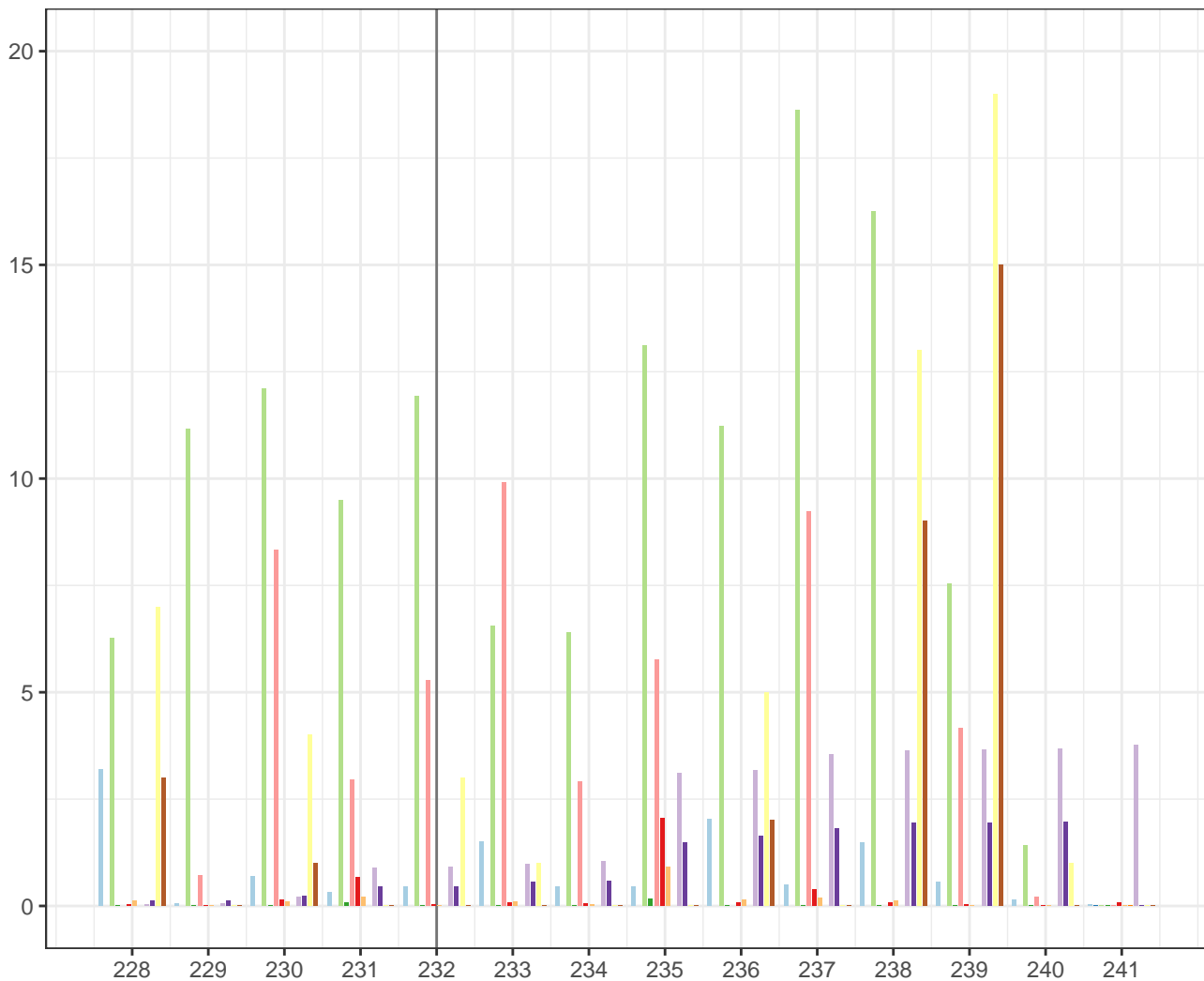


2011\_8\_Pink Fir Apple\_NA\_Belfast Harbour No 2\_2.27

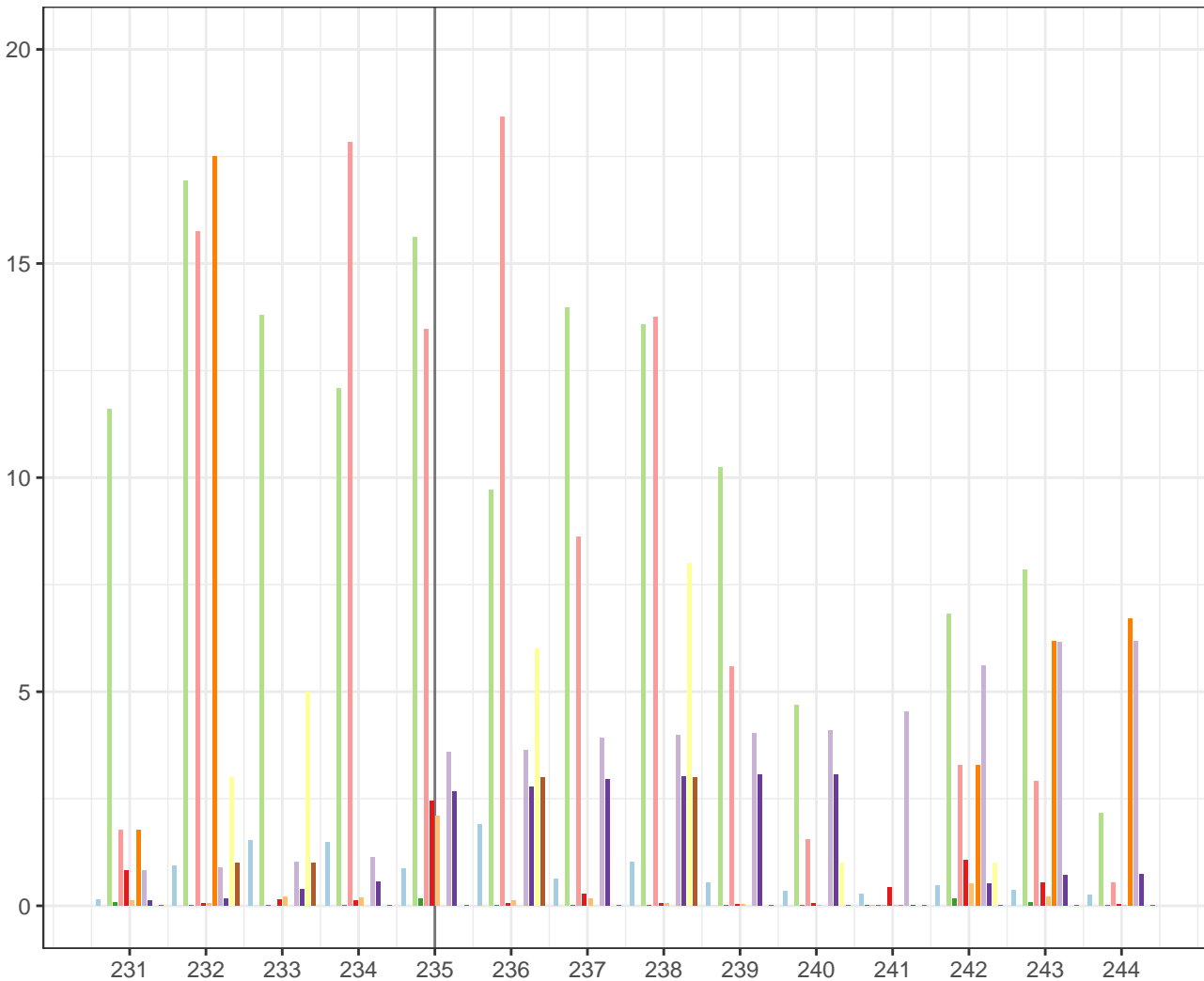




2011\_8\_various\_R0,R1,R3,R6,R7,R11\_Stormont Castle\_5.33

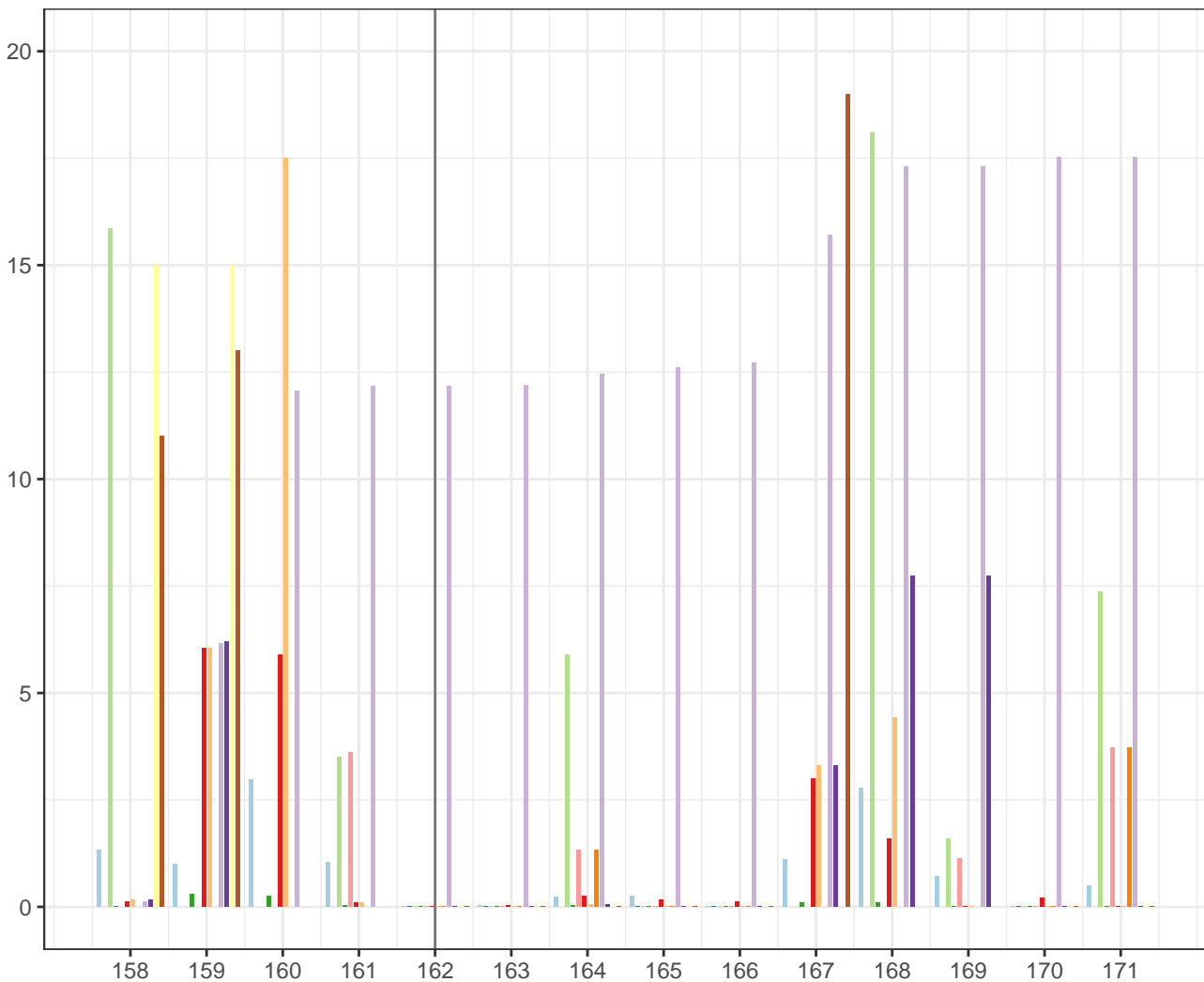


# 2011\_8\_Cara\_NA\_Helens Bay\_5.04

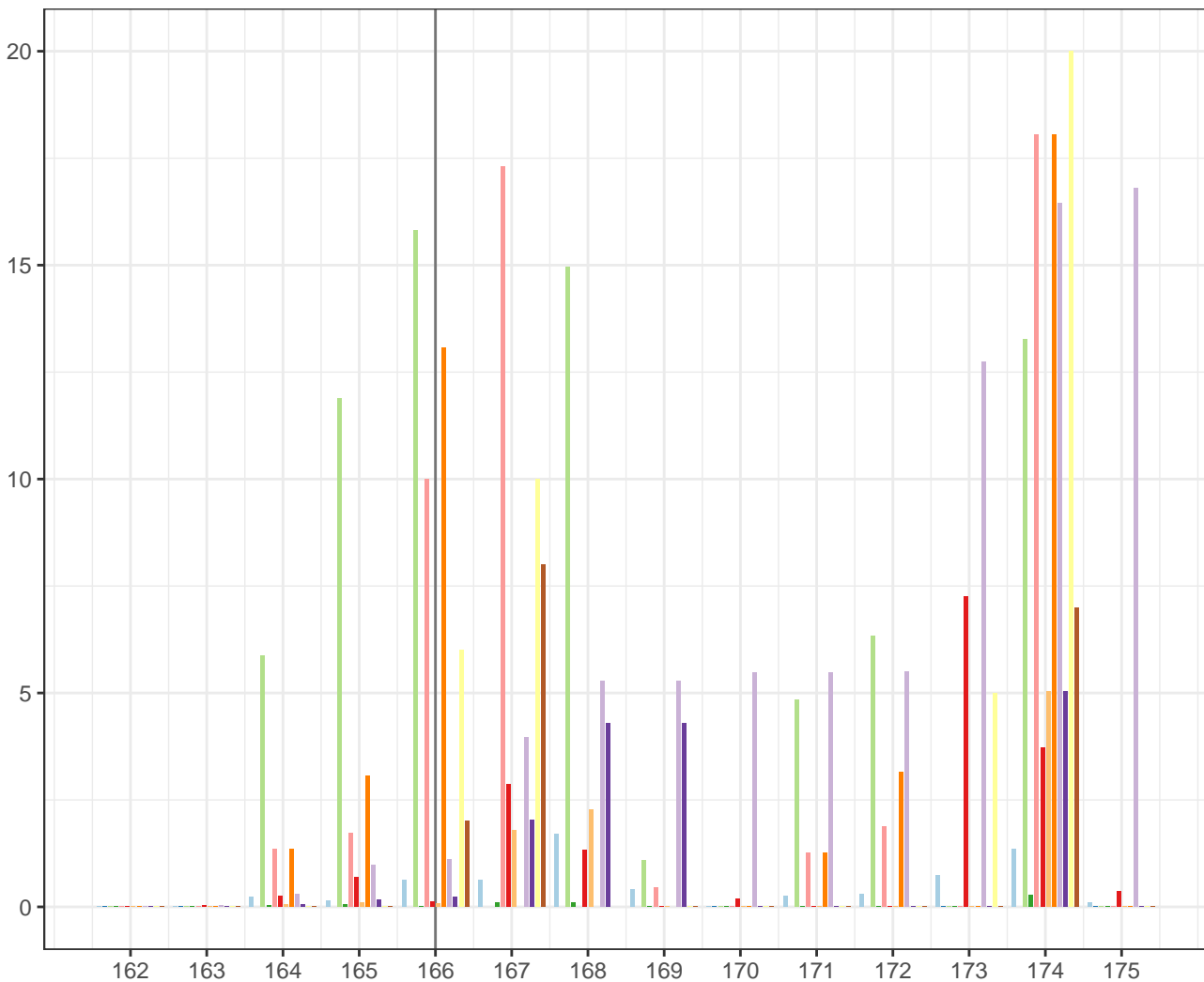


2012\_6\_Kerrs Pink\_garden + field\_Killowen\_11.58

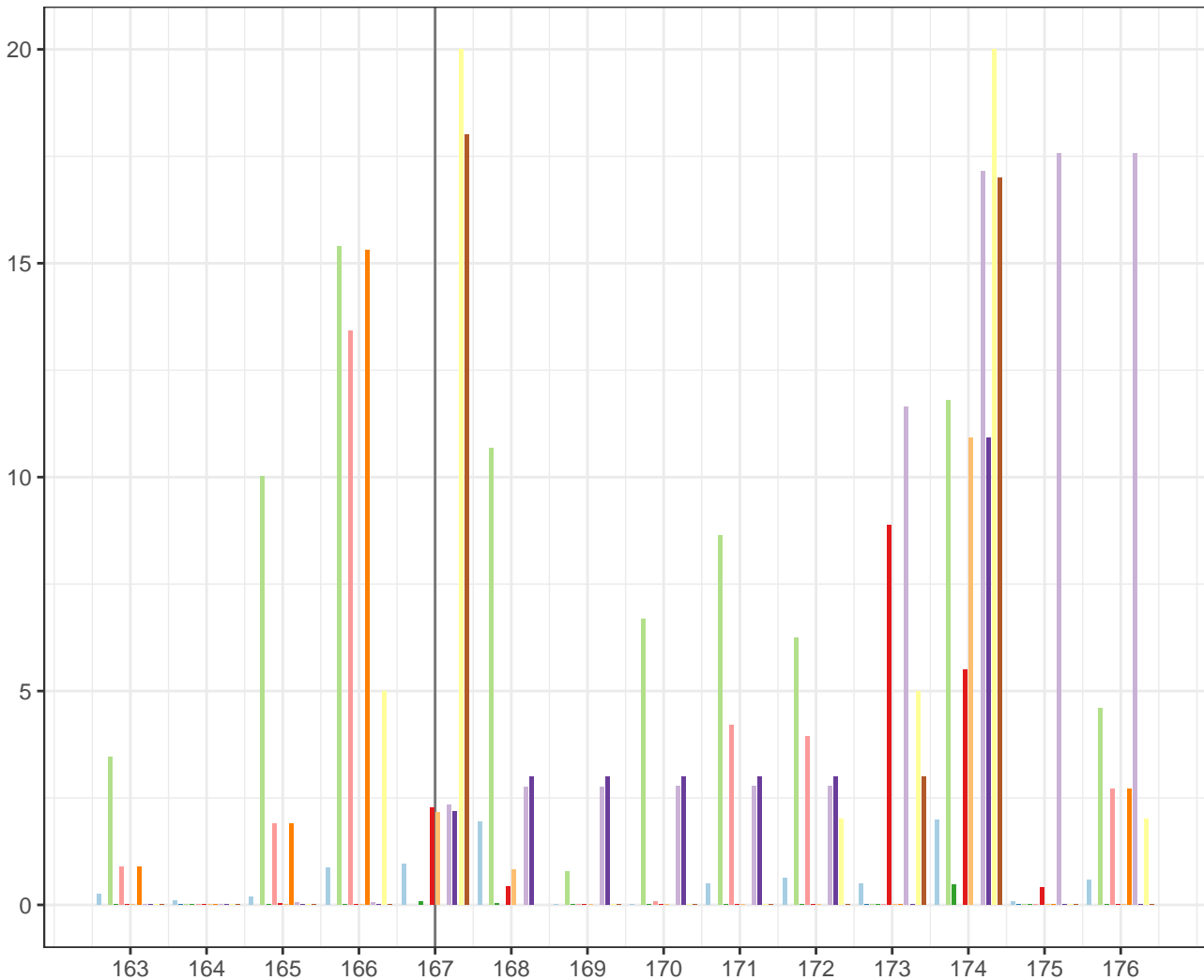
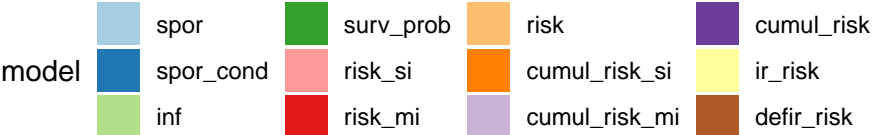
model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



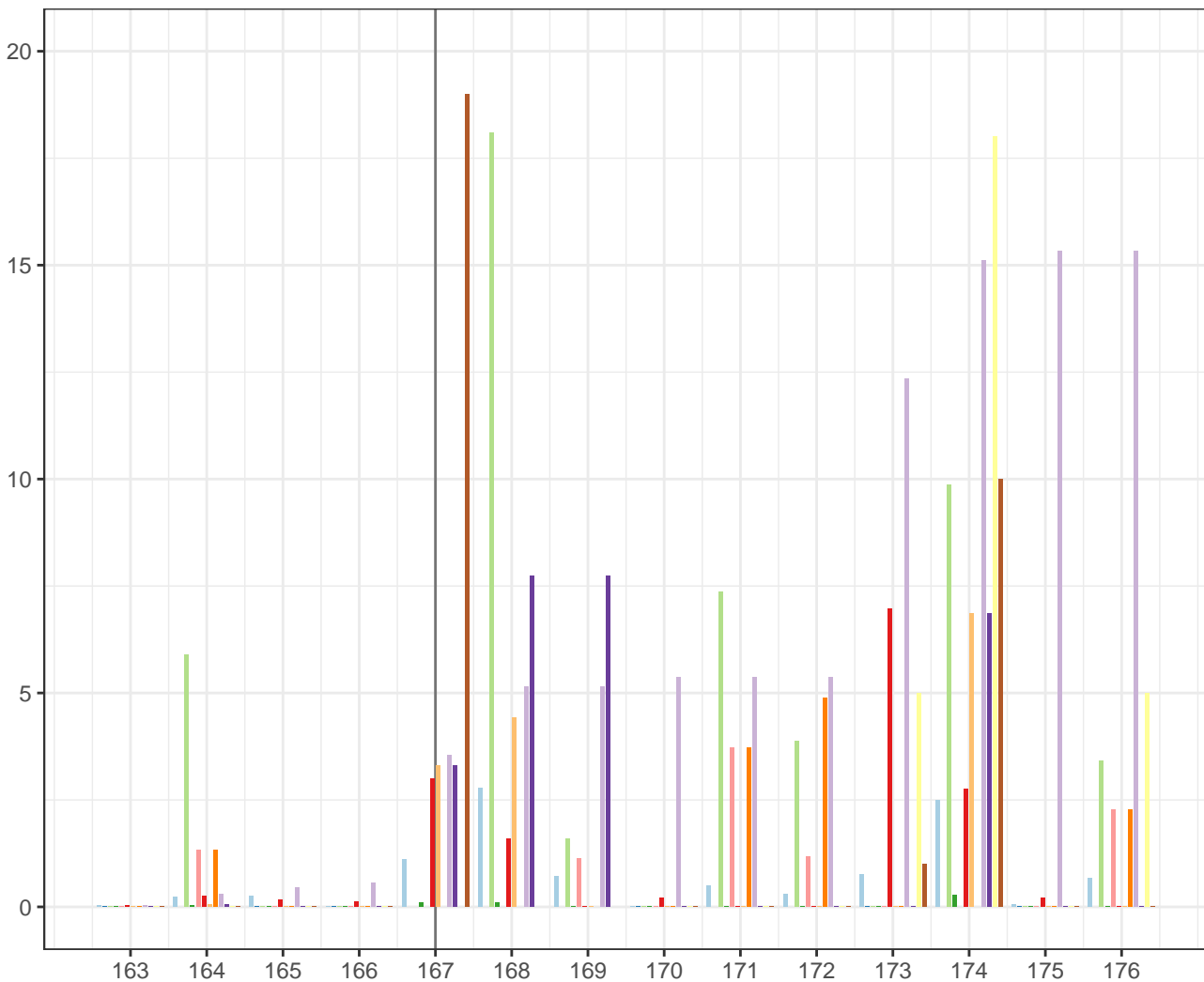
2012\_6\_British Queen\_NA\_Katesbridge\_2.18



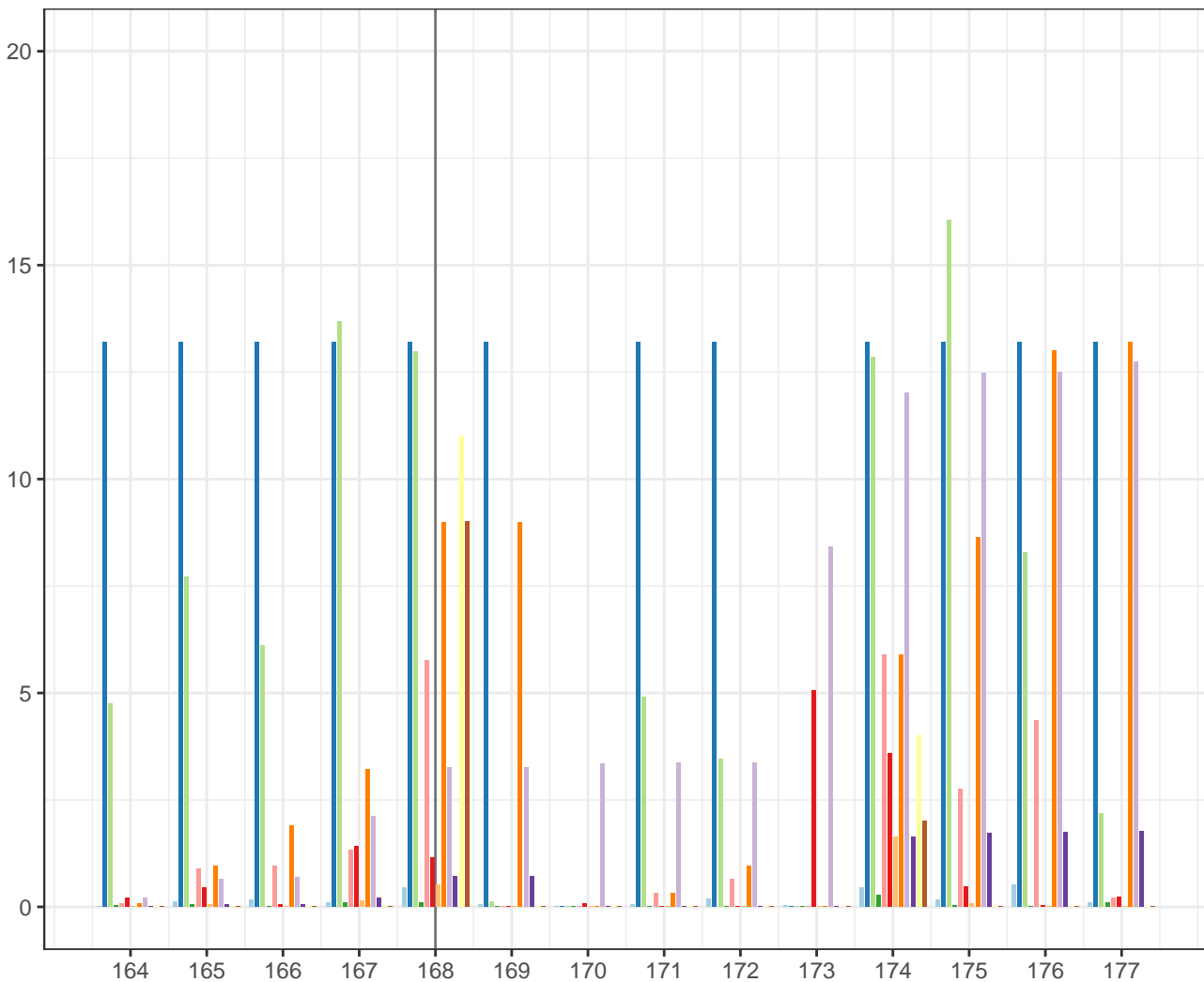
2012\_6\_Piccolo Star\_NA\_Murlough\_6.68



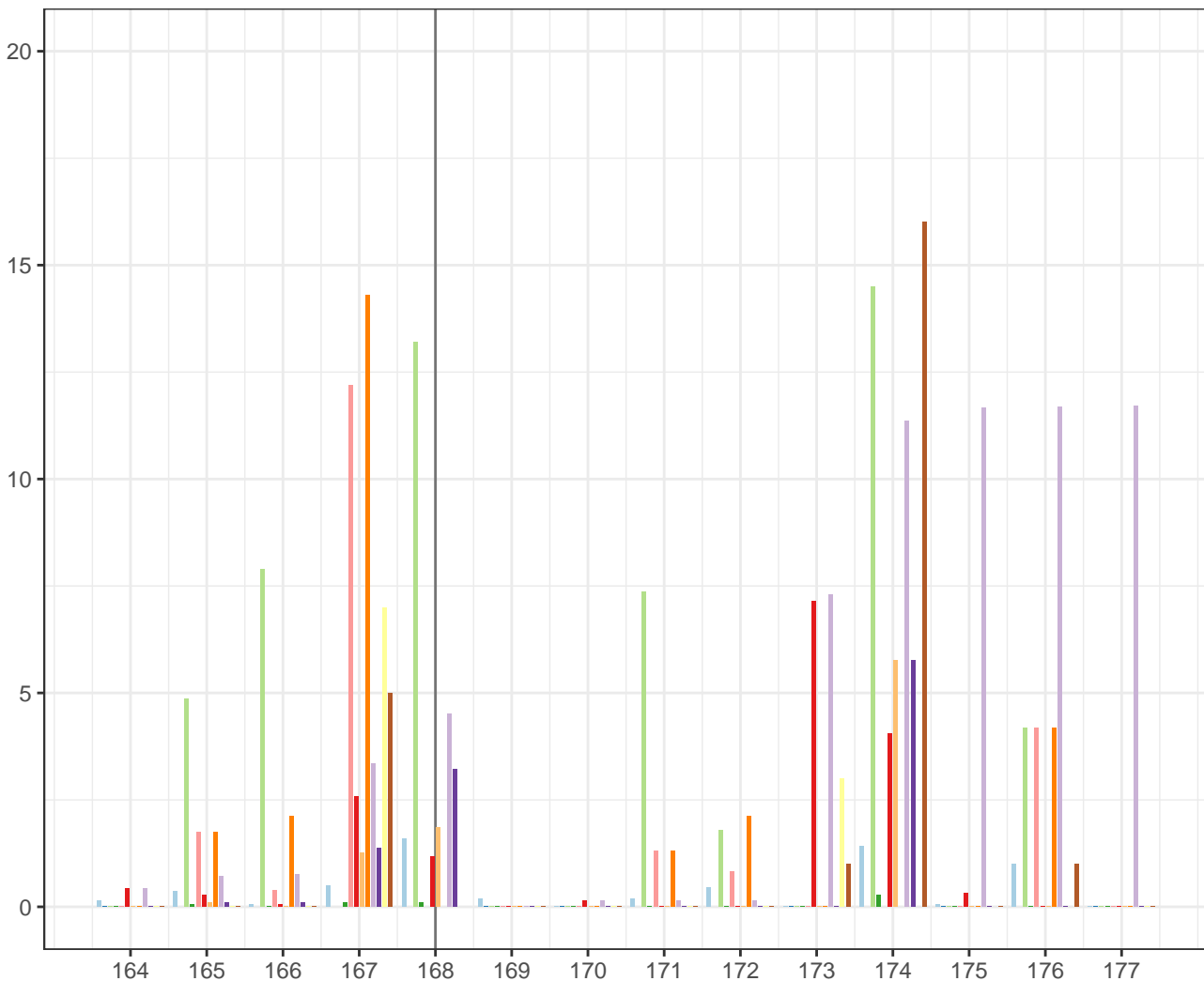
2012\_6\_Kerrs Pink\_NA\_Killowen\_11.58



# 2012\_6\_British Queen\_NA\_Killylane\_7.18

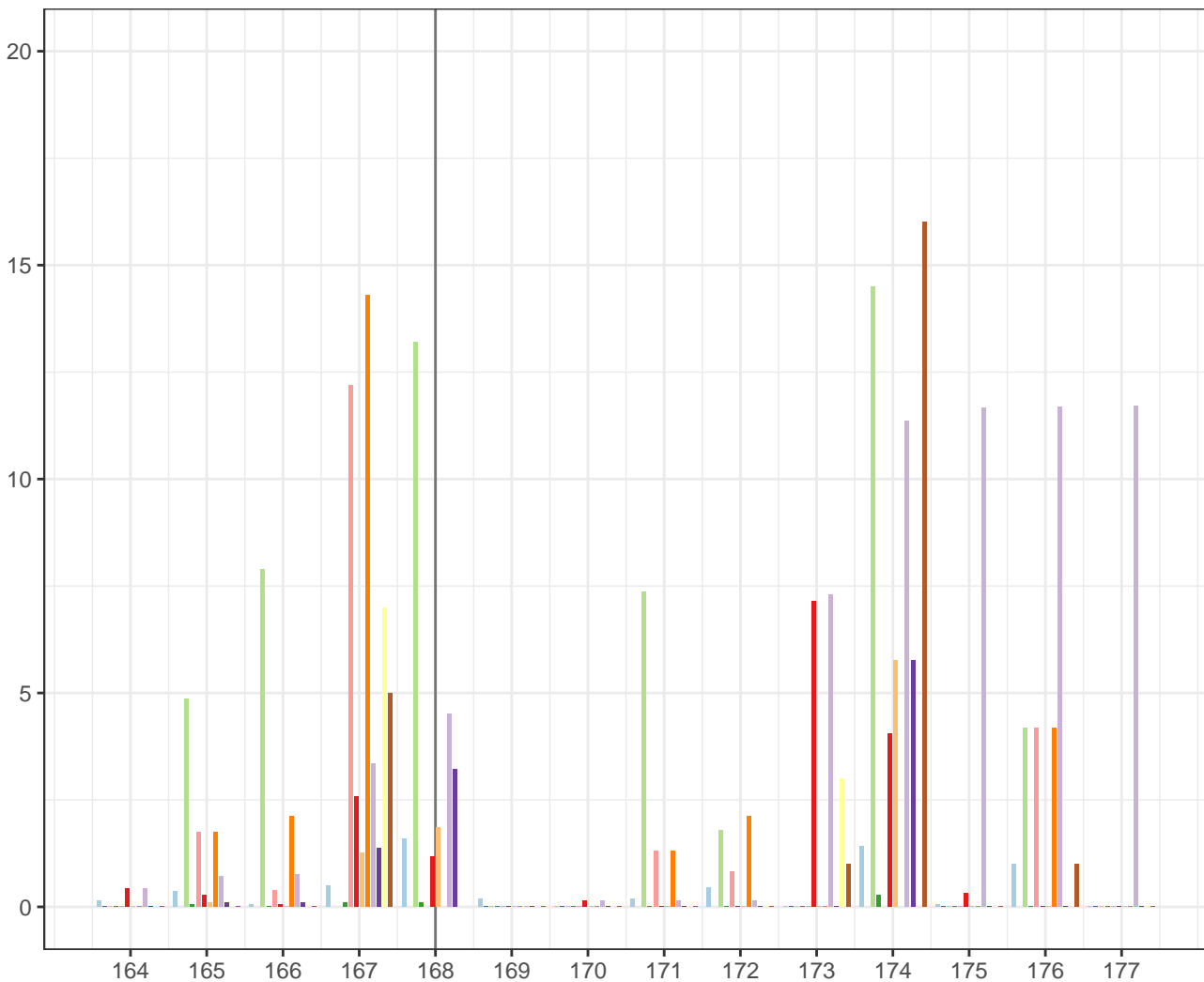


2012\_6\_Lady Rosetta\_Plots\_Aldergrove\_3.81

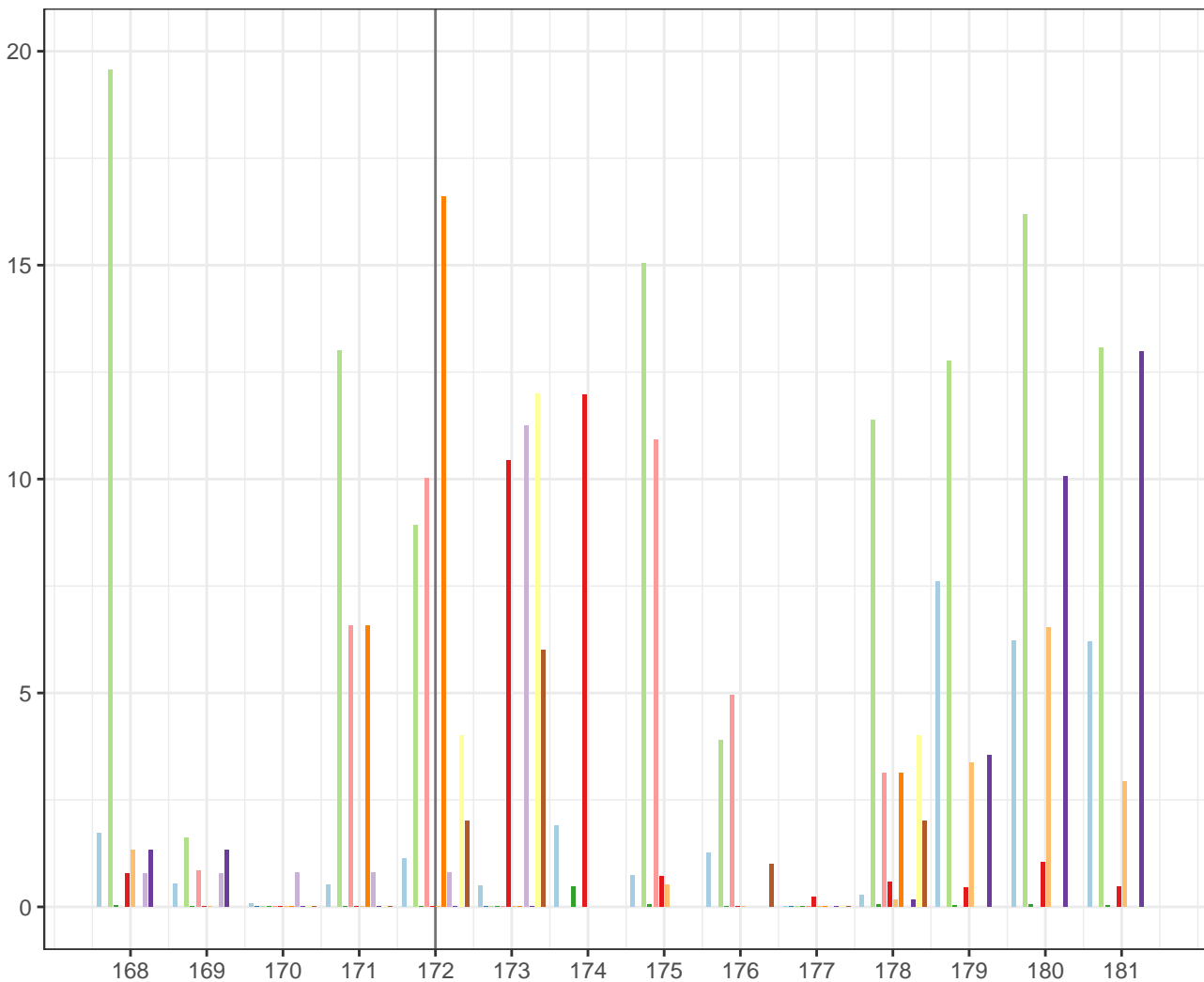




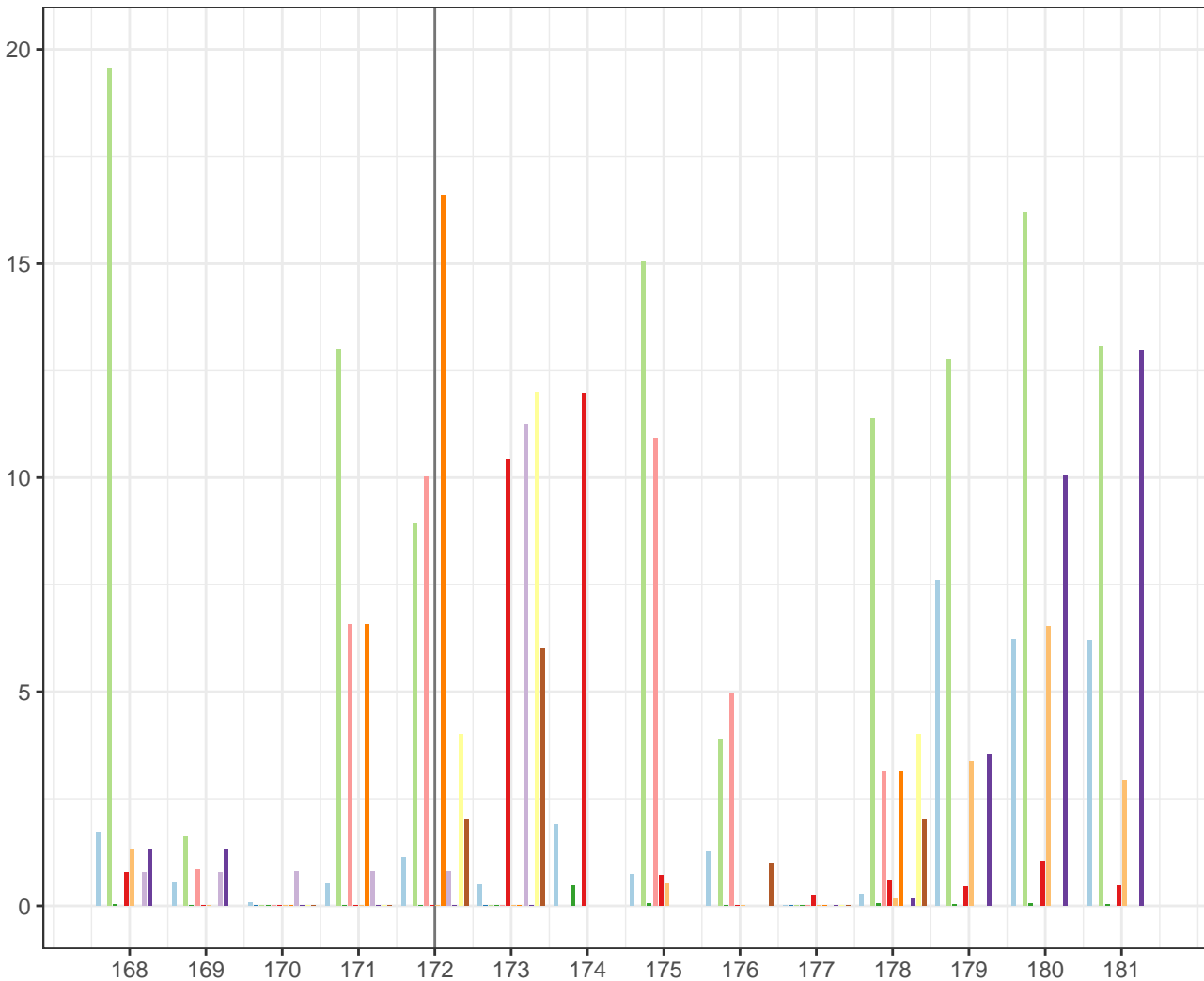
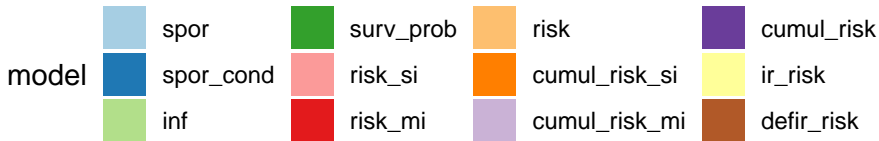
2012\_6\_Maris Piper\_Plots\_Aldergrove\_3.81



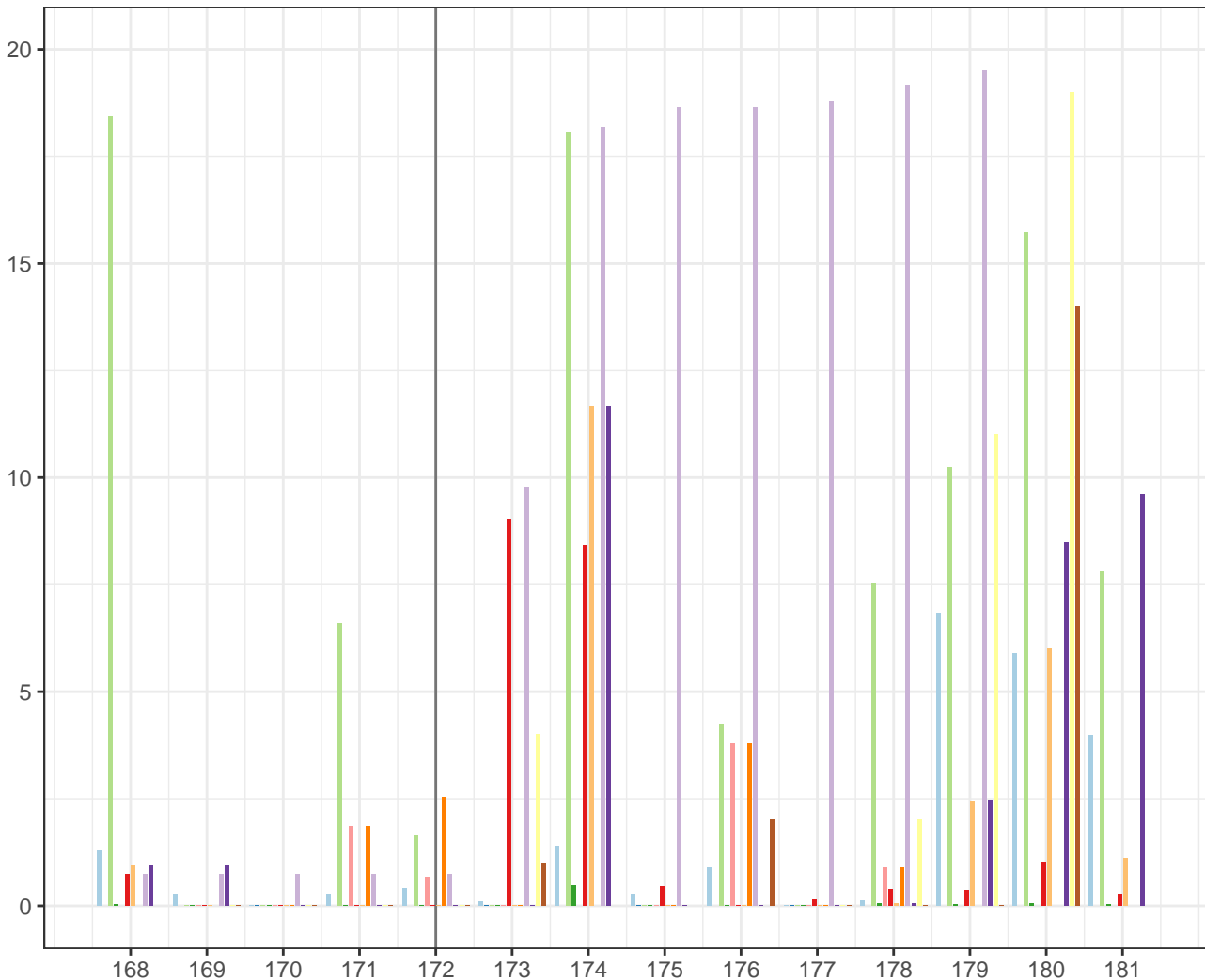
# 2012\_6\_British Queen\_Plots\_Ballywatticock\_6.23



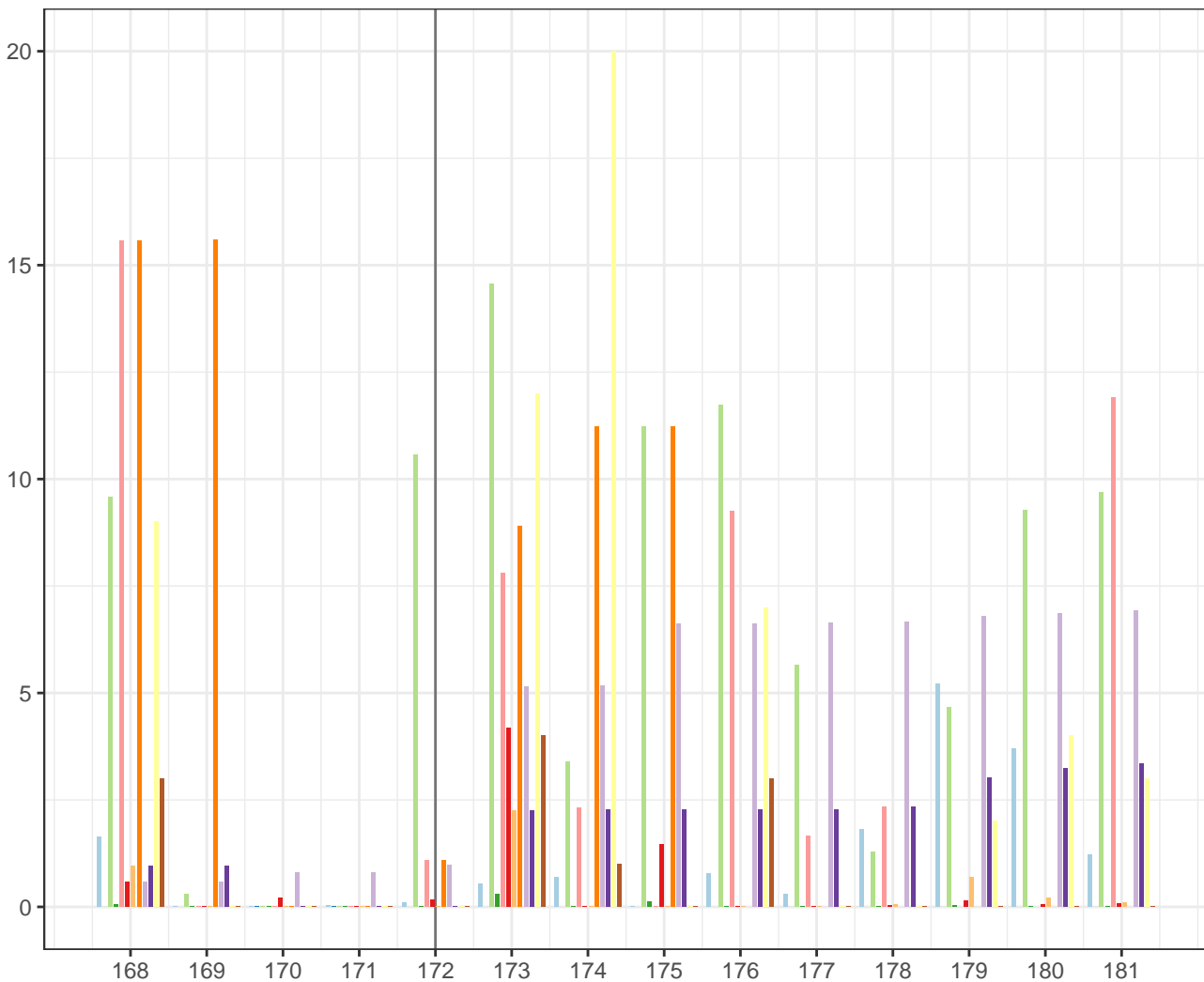
# 2012\_6\_Desiree\_Plots\_Ballywatticock\_6.26



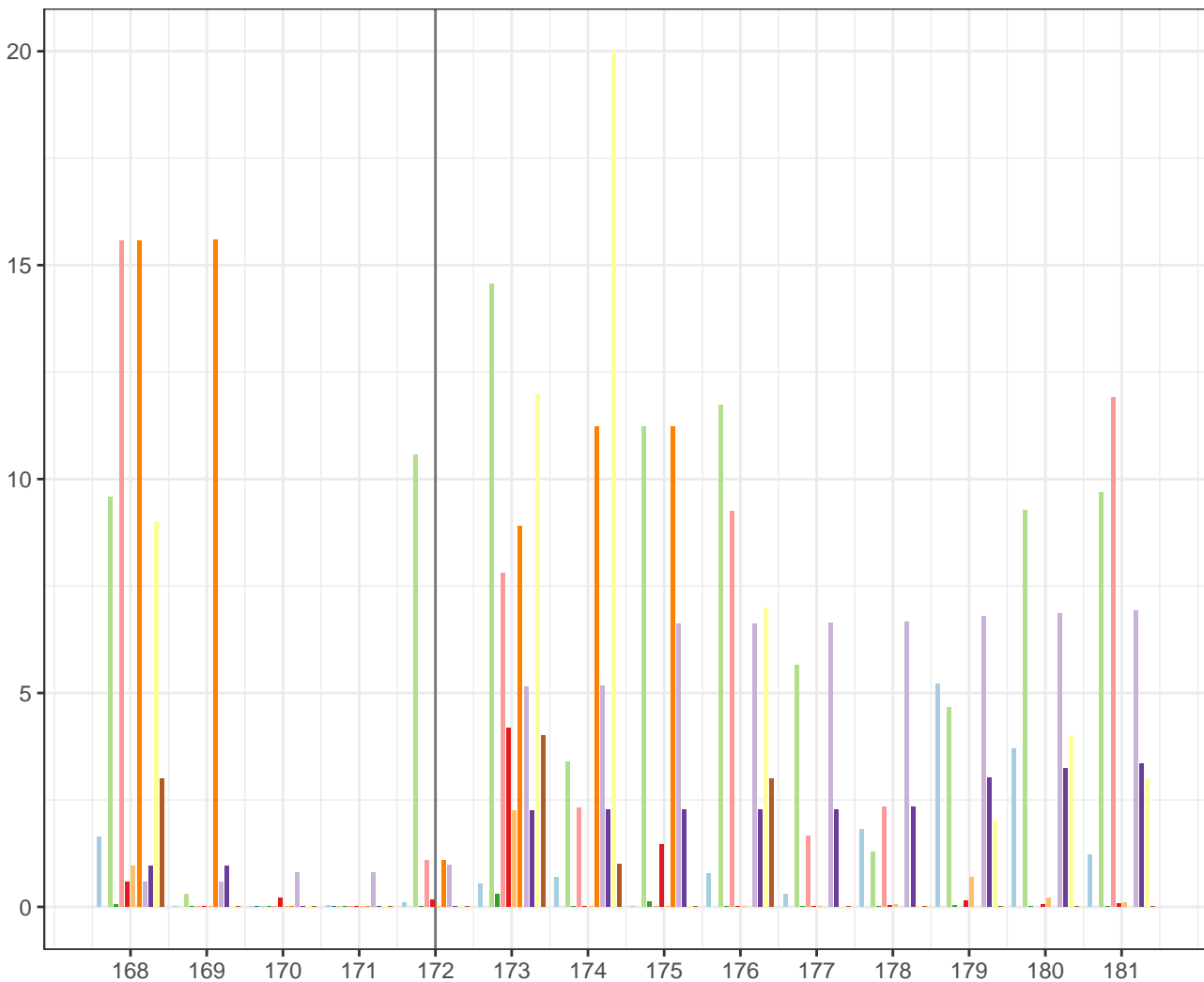
# 2012\_6\_British Queen\_Plots\_Stormont Castle\_5.33



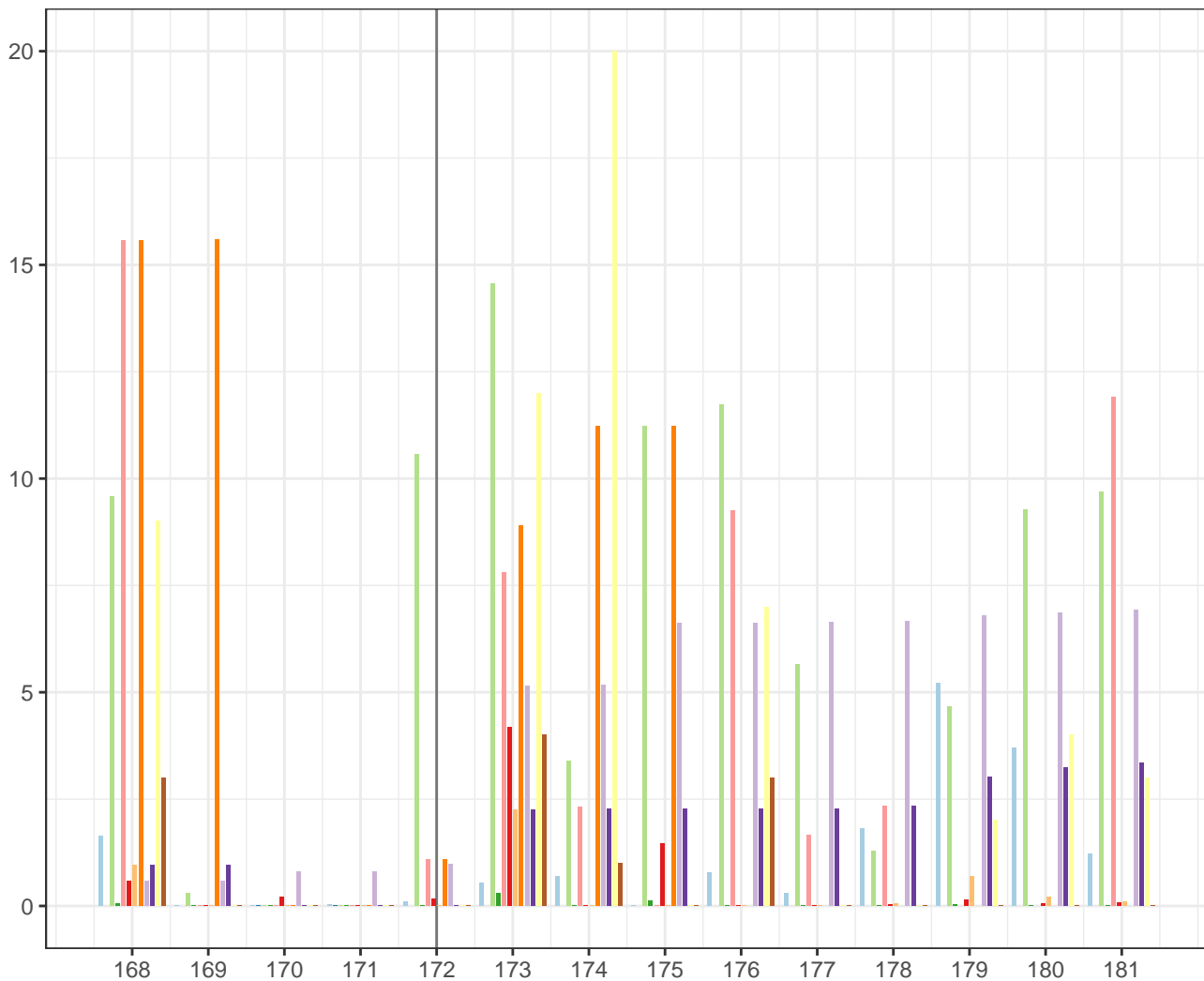
2012\_6\_Up to Date\_Plots\_Gurteen\_0.39



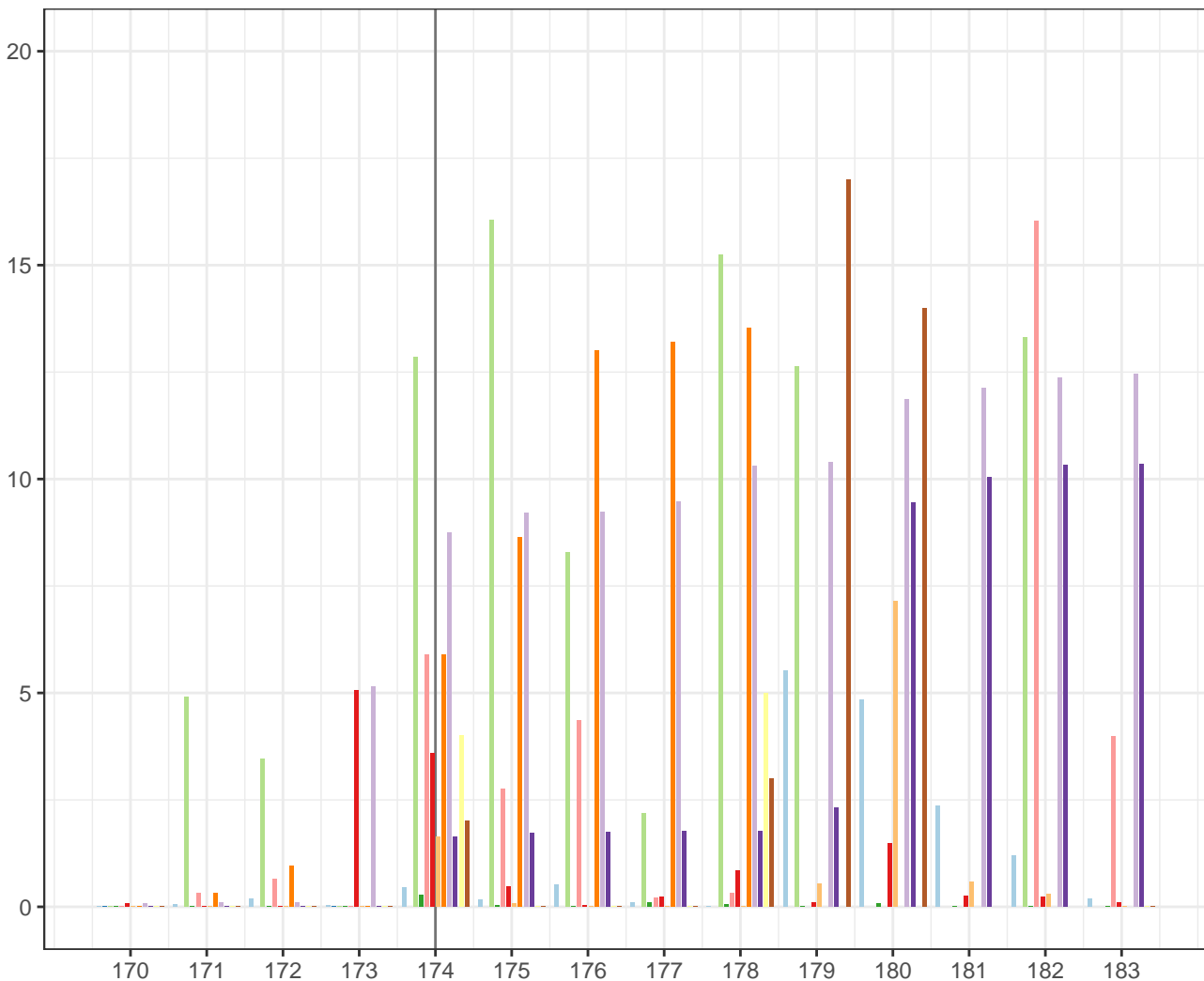
2012\_6\_Sarpo Mira\_Plots\_Gurteen\_0.39



2012\_6\_Up to Date\_mother tubers BL1/12\_Gurteen\_0.39

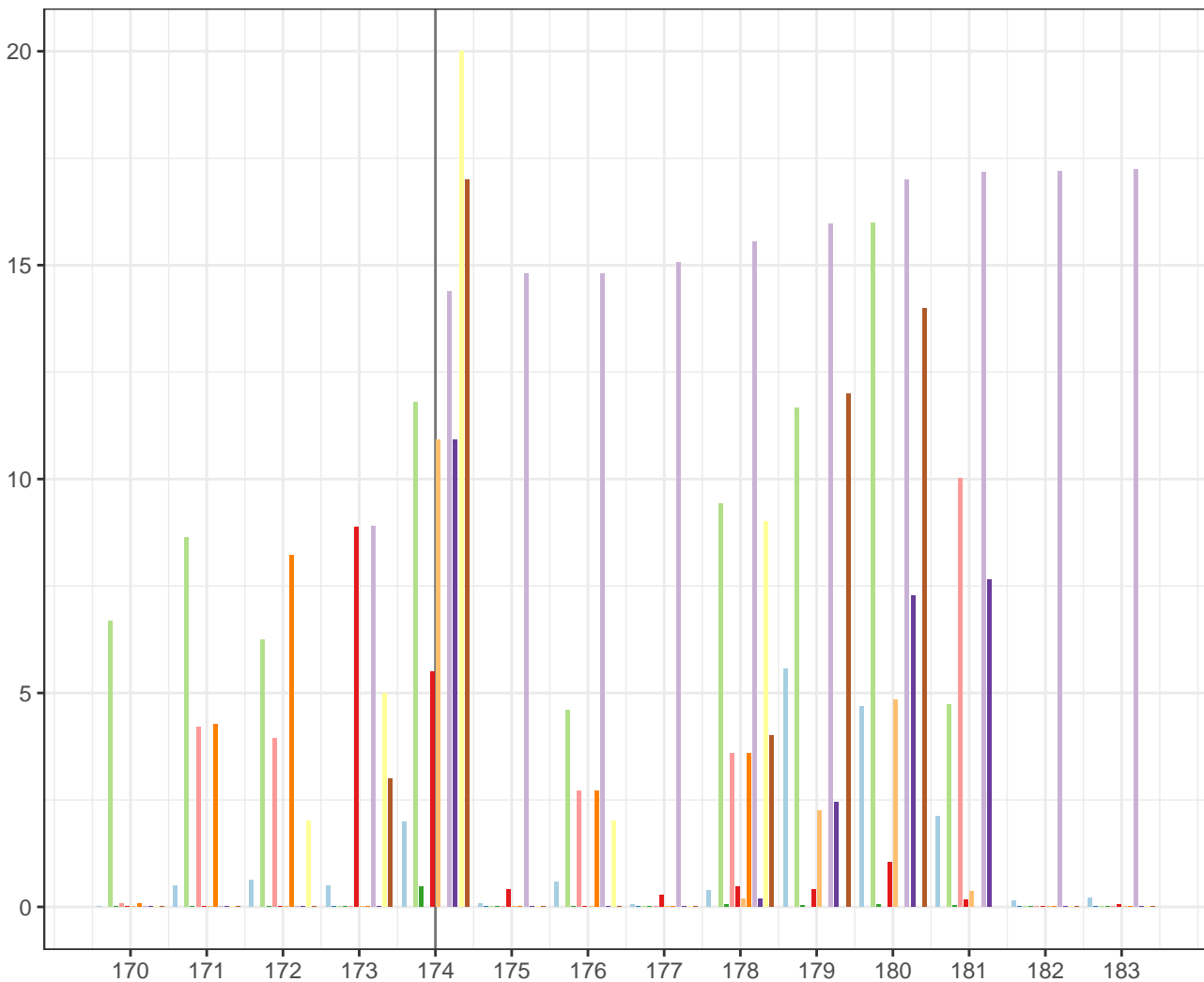


# 2012\_6\_British Queen\_NA\_Killylane\_7.17

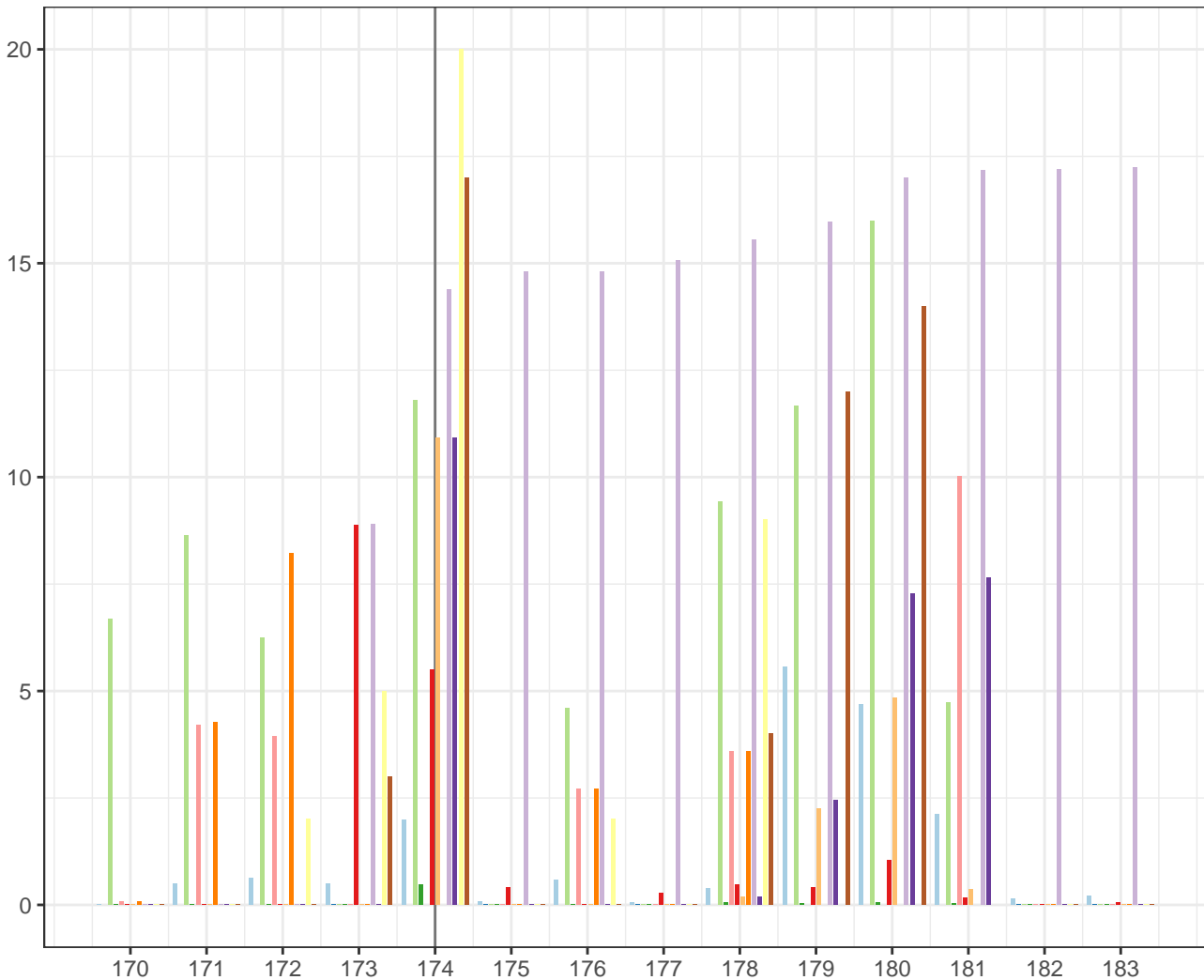




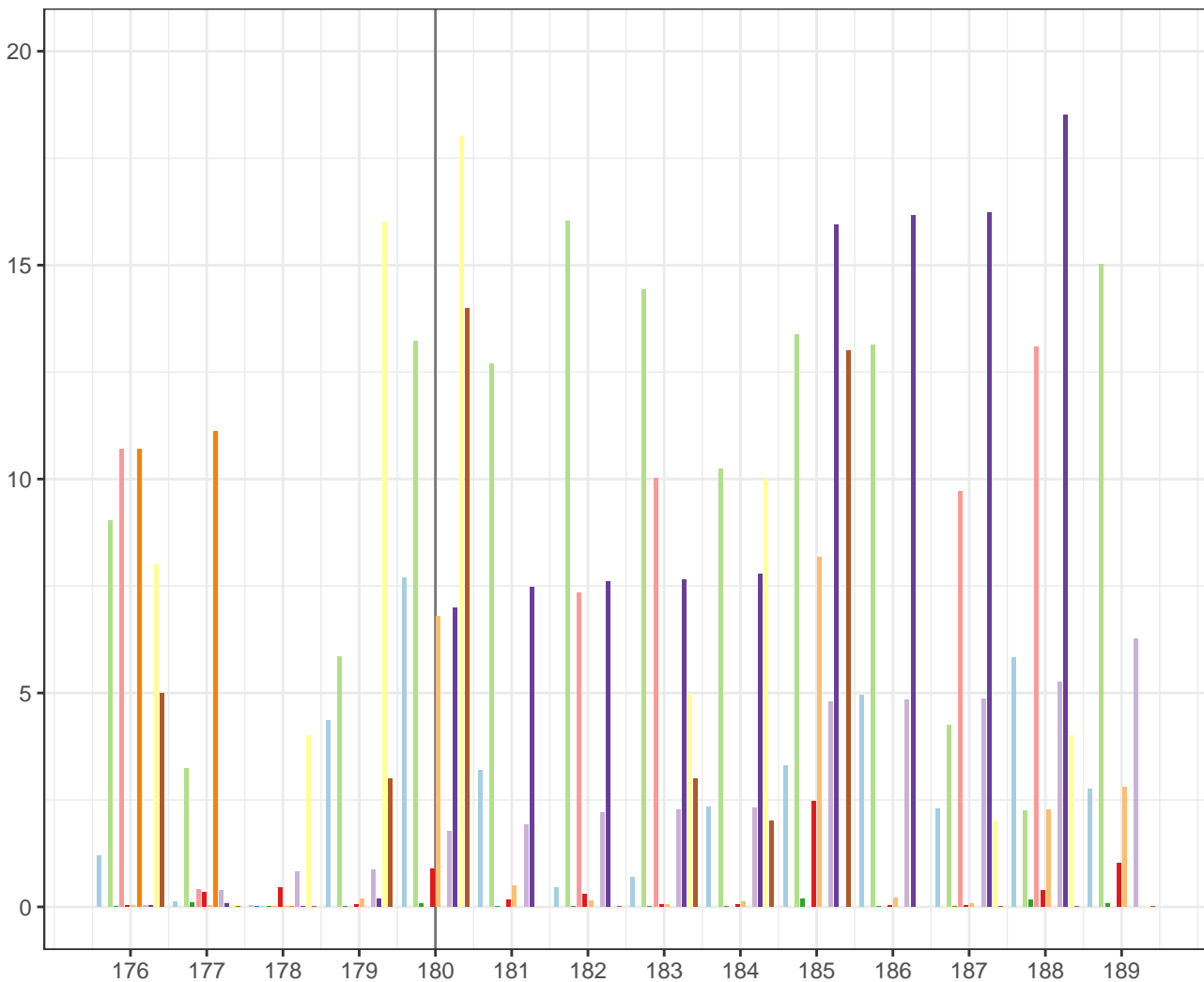
2012\_6\_Hermes\_NA\_Murlough\_18.72



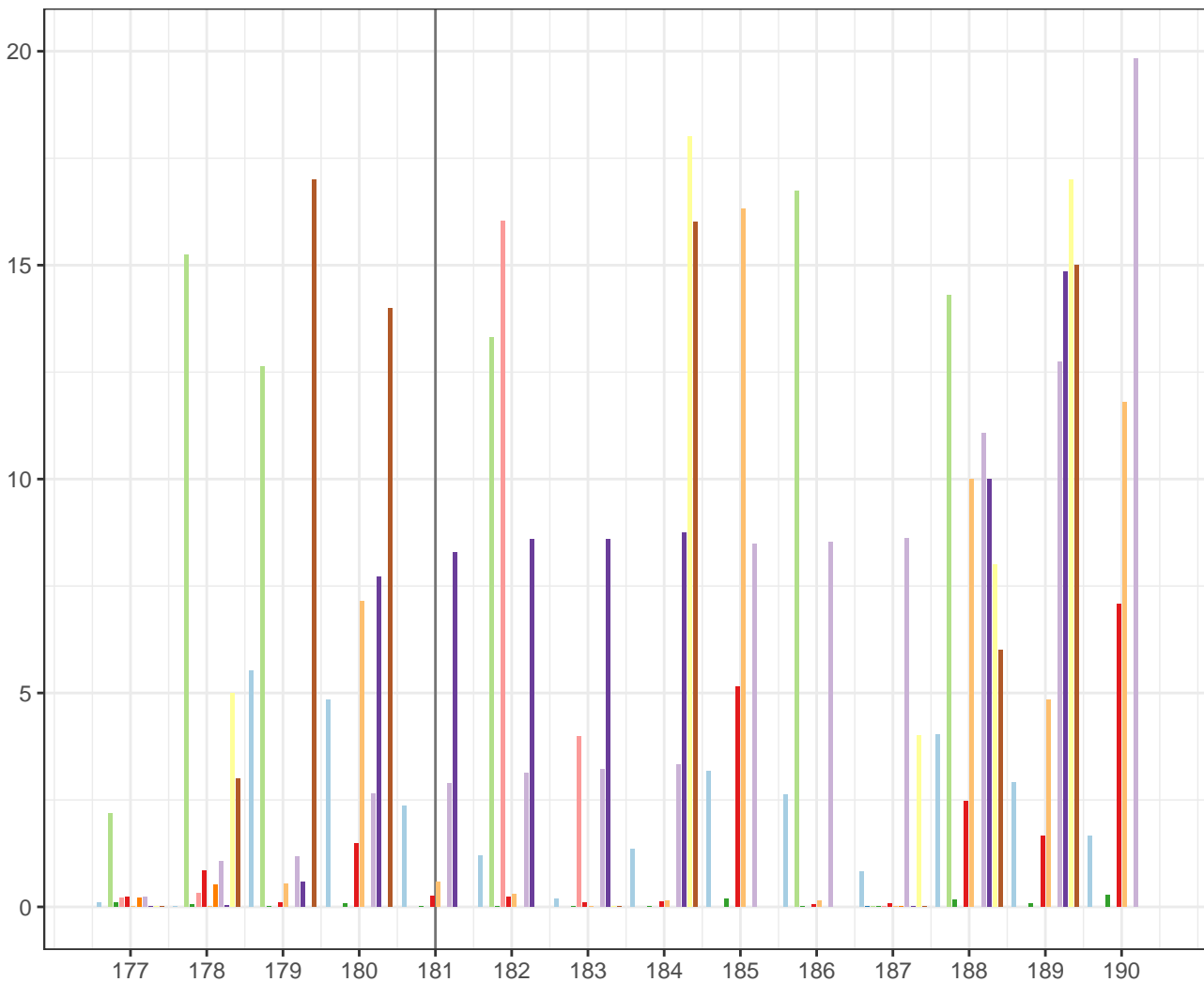
2012\_6\_Desiree\_NA\_Murlough\_3.6



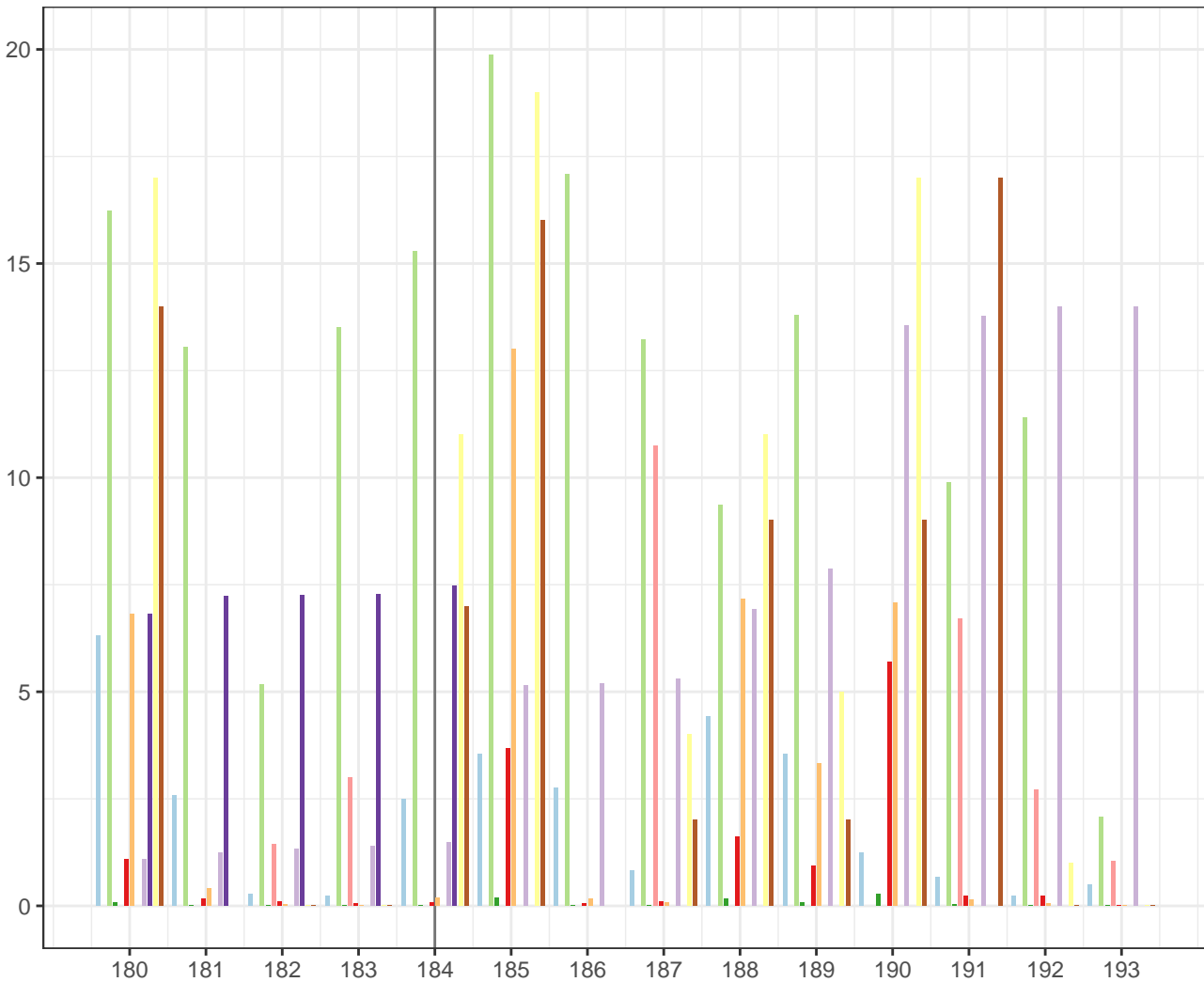
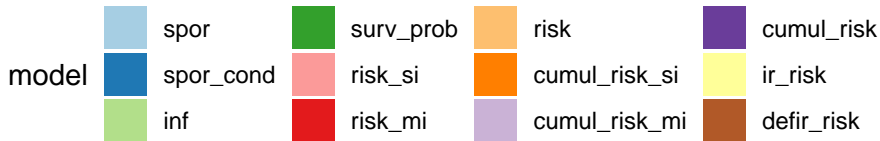
# 2012\_6\_Dundrod\_NA\_Portglenone\_11.16



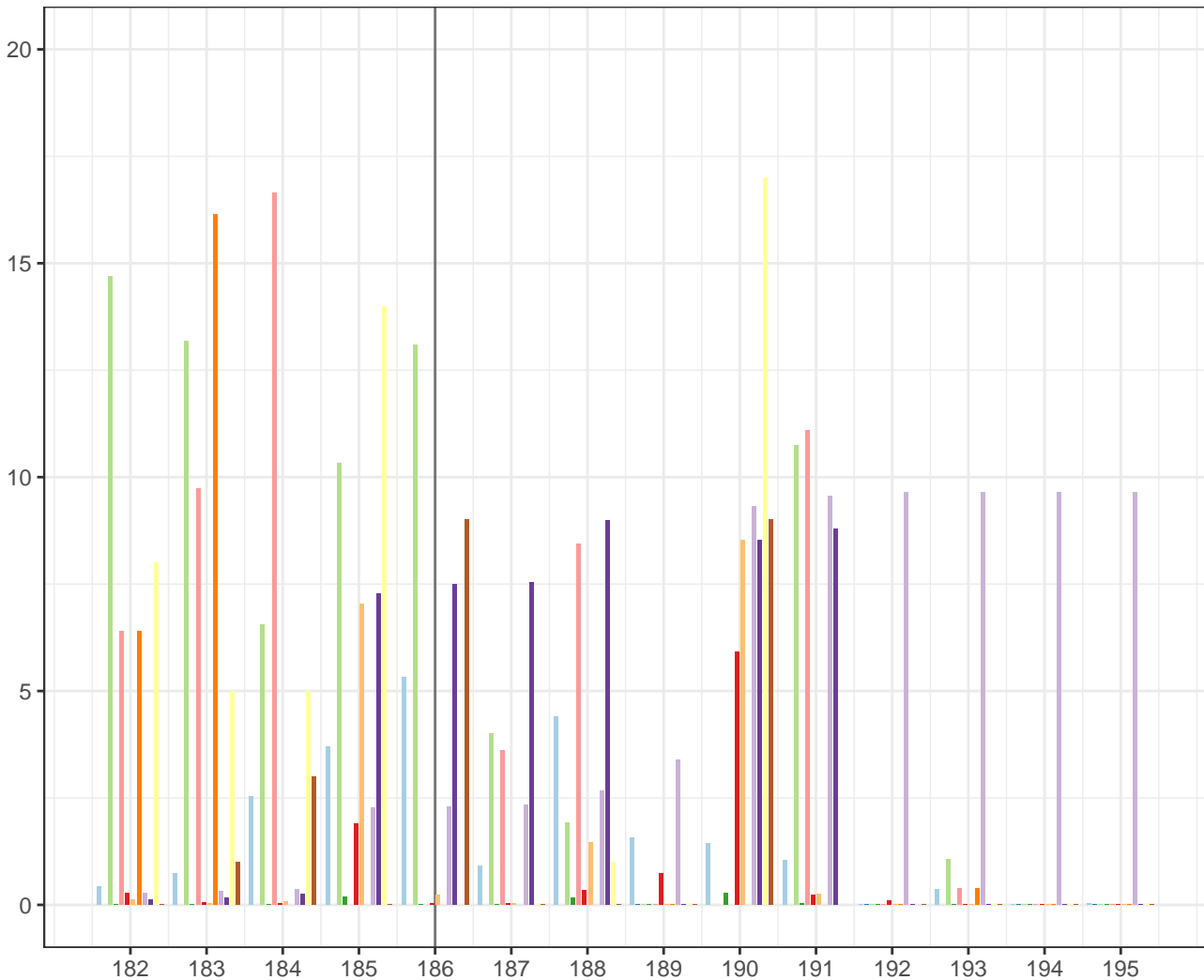
2012\_6\_British Queen\_NA\_Killylane\_7.17



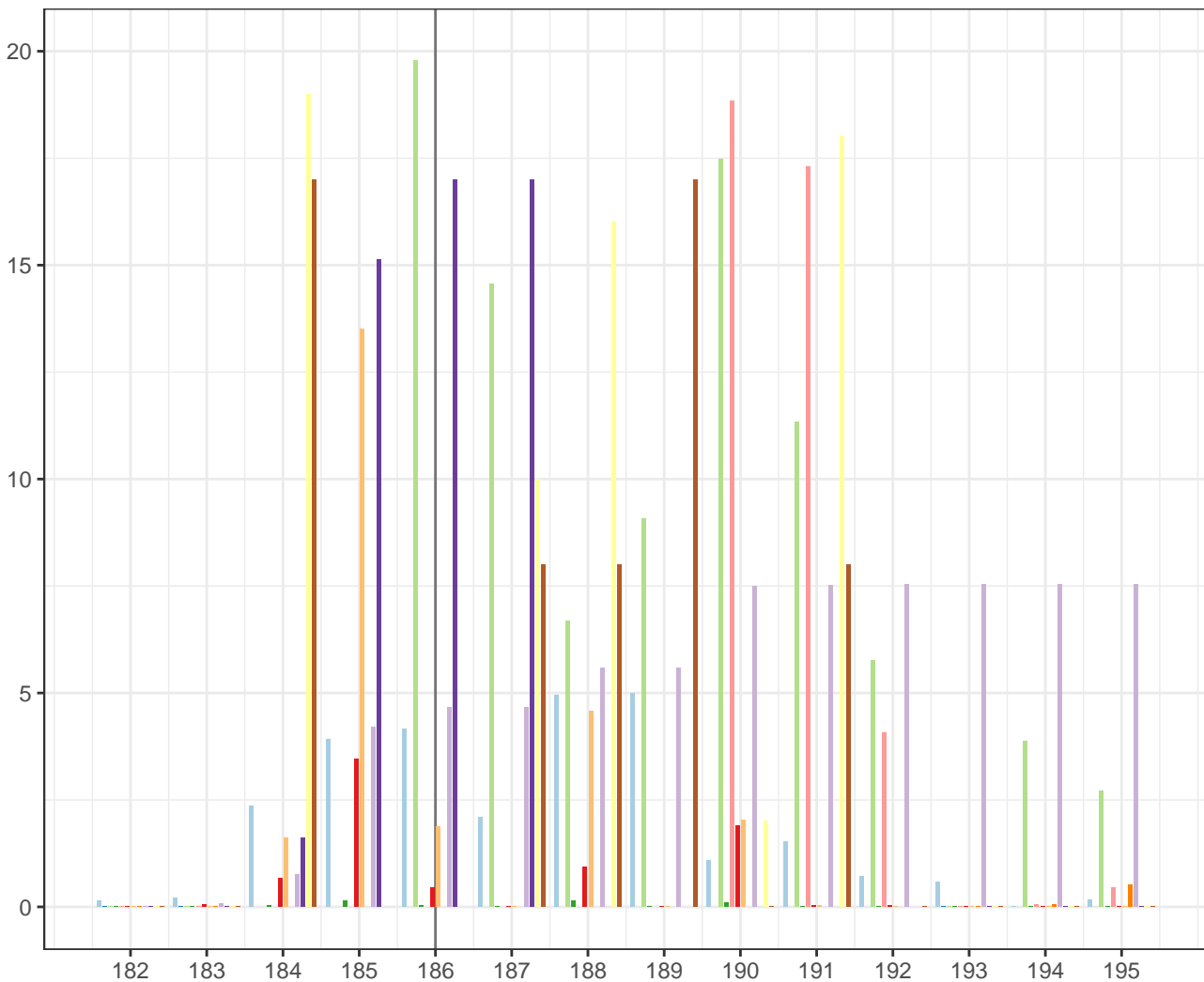
# 2012\_6\_Navan\_NA\_Glenanne No 2\_20.7



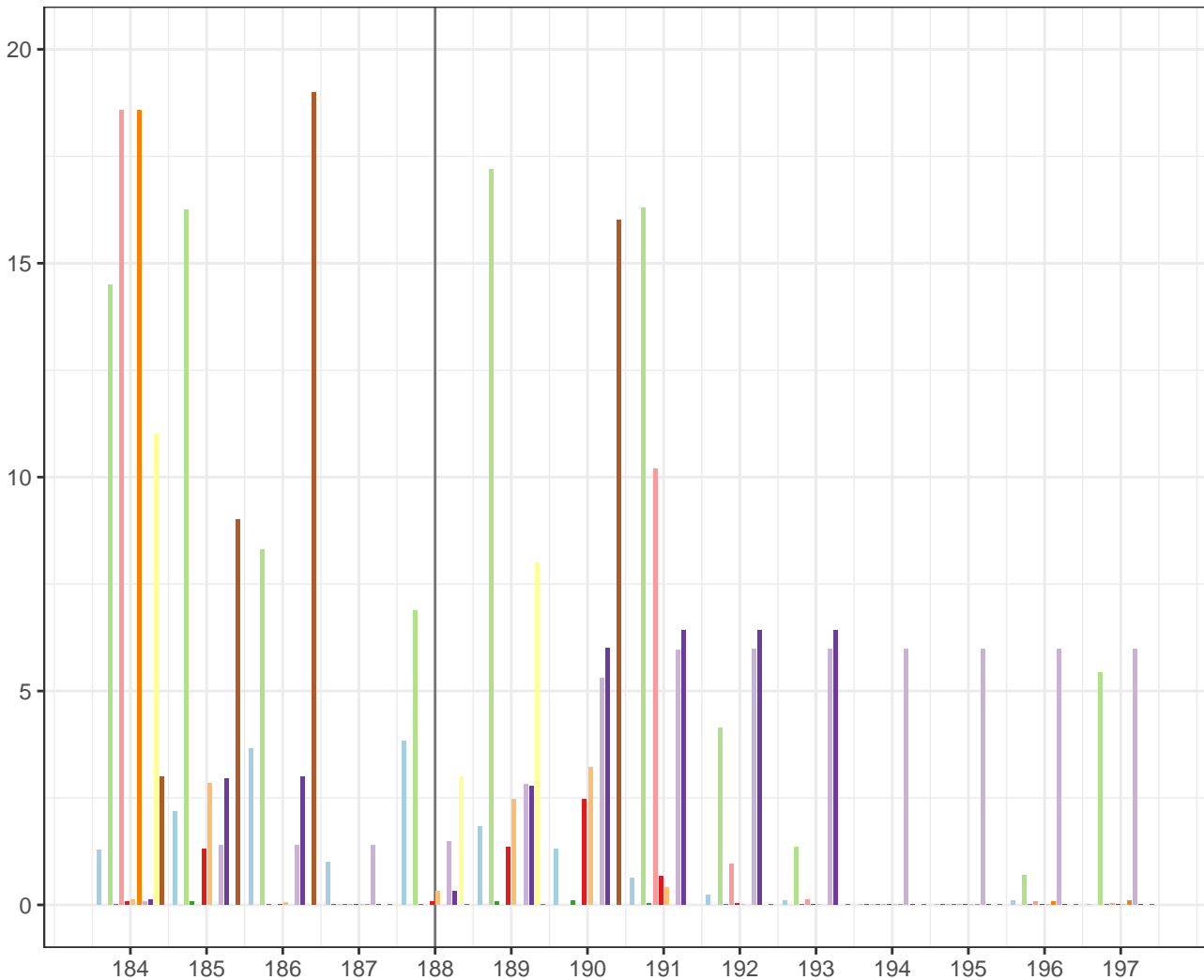
2012\_6\_Kerrs Pink\_NA\_Castlederg\_12.64



2012\_6\_Rooster\_NA\_Murlough\_6.9

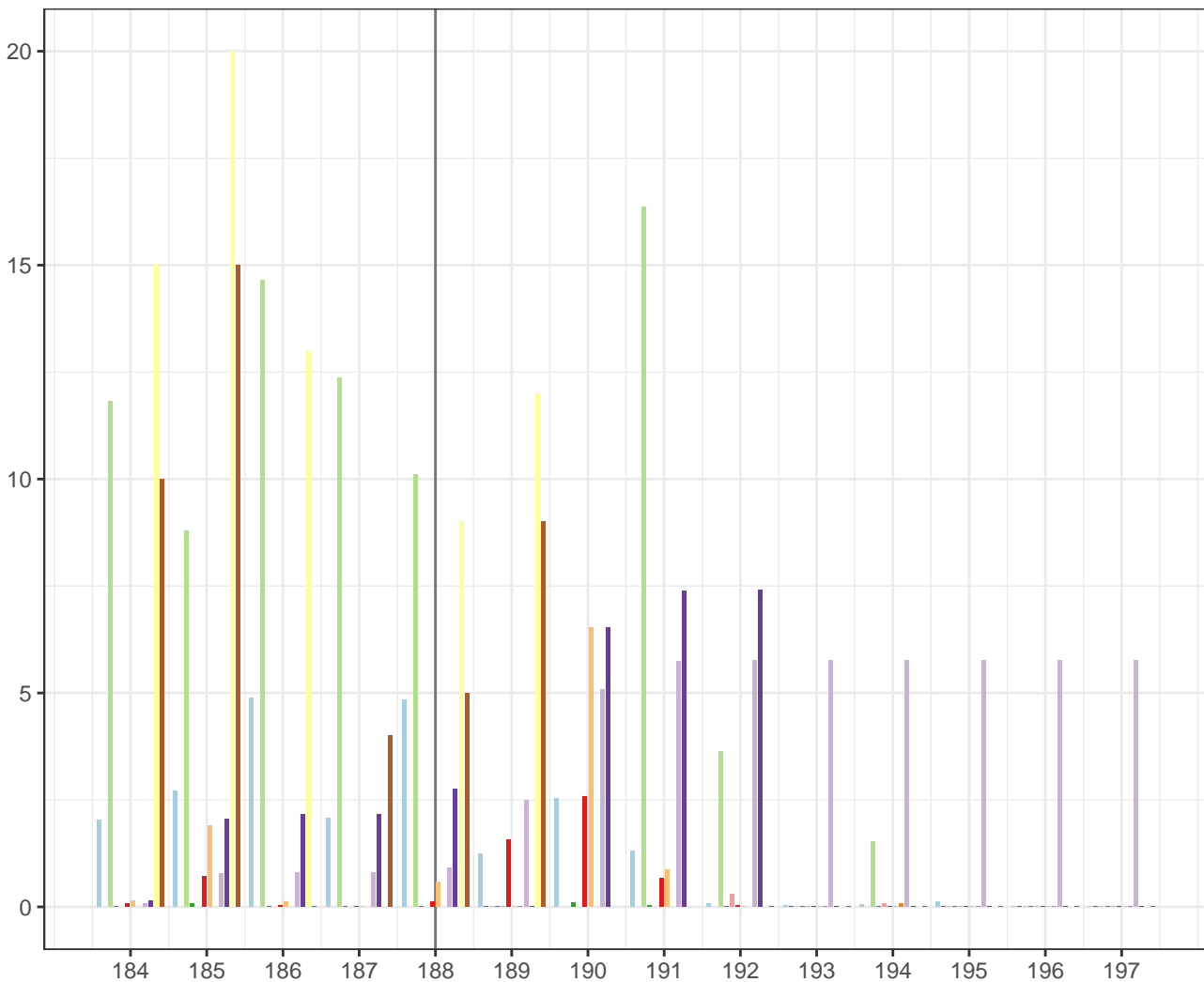


2012\_7\_Avalanche\_NA\_Alt nahinch Filters\_15.65

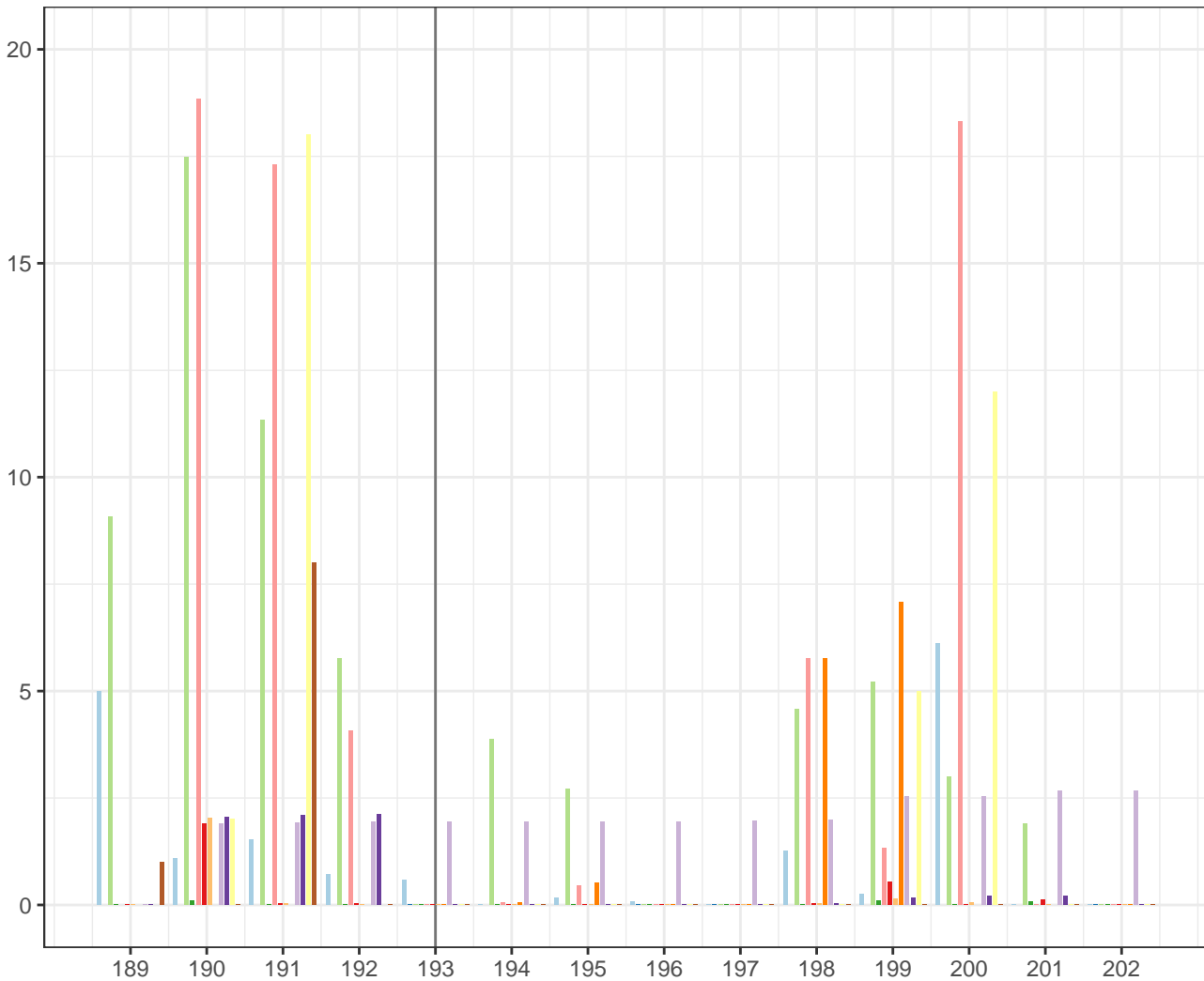




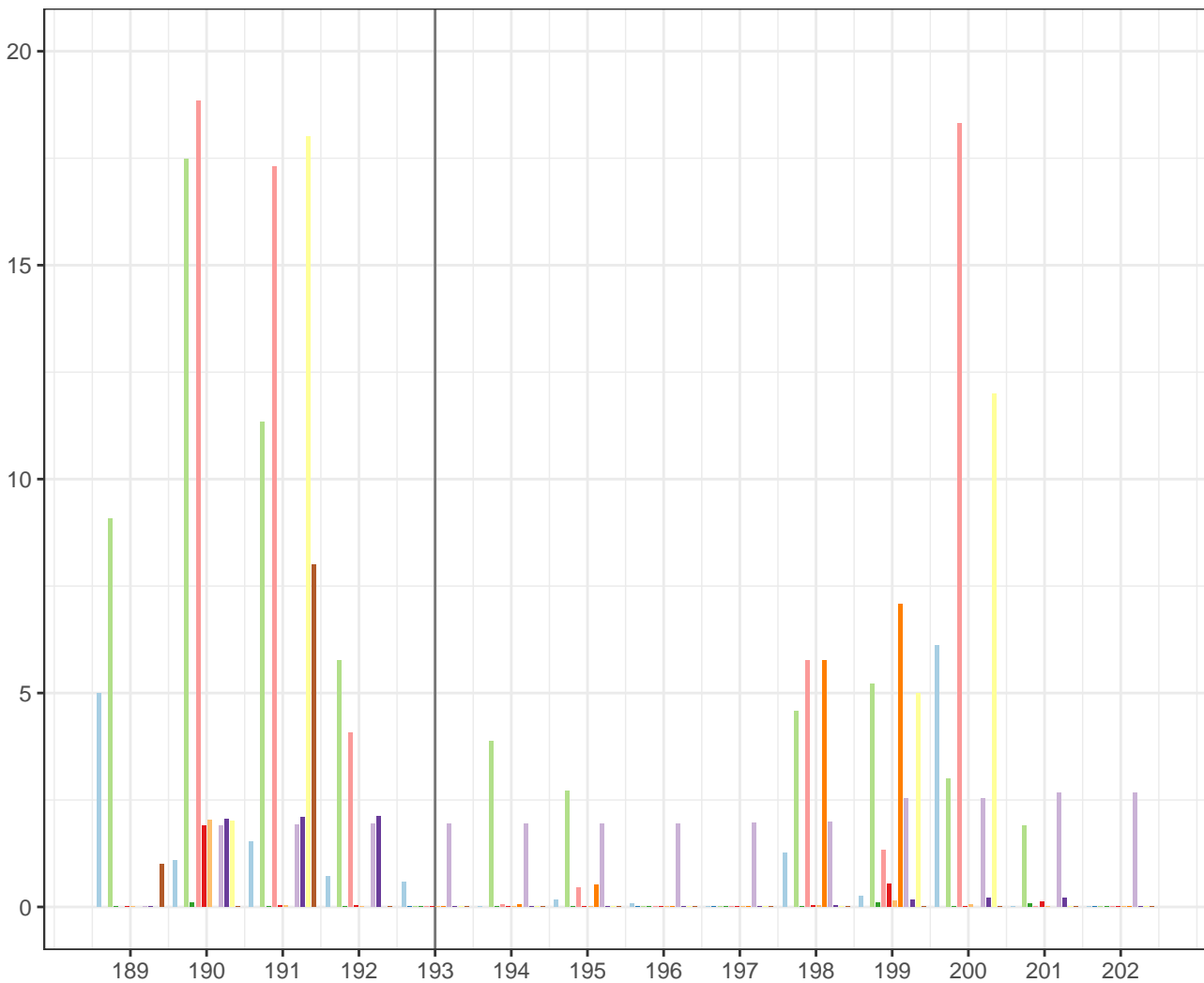
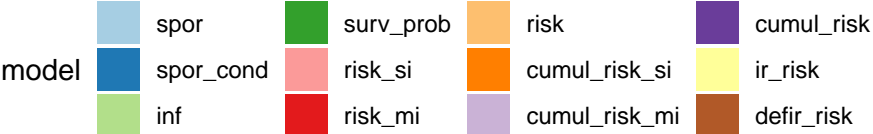
2012\_7\_Dunbar Standard\_NA\_Magilligan No 2\_18.29



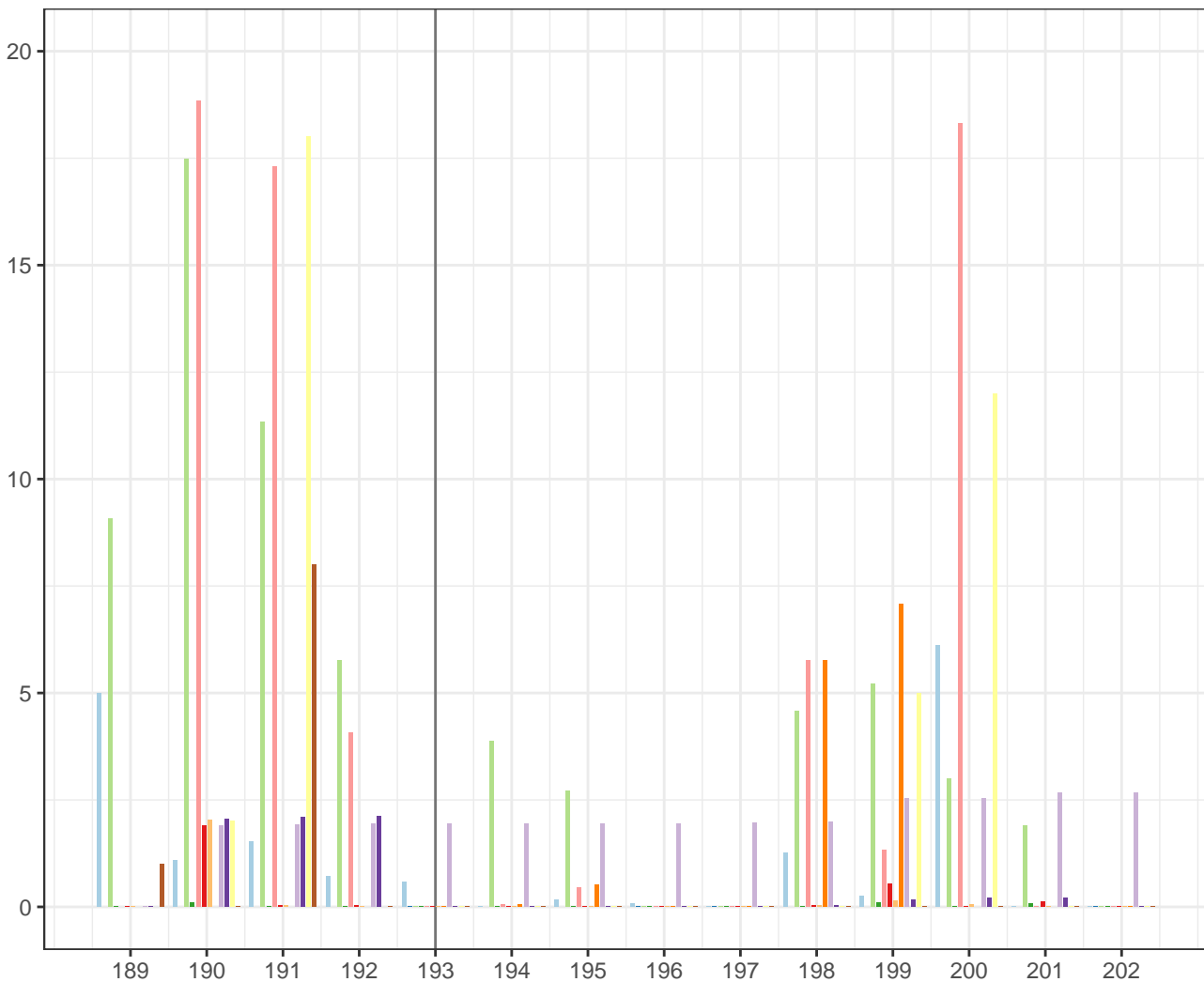
2012\_7\_Rooster\_NA\_Murlough\_11.93



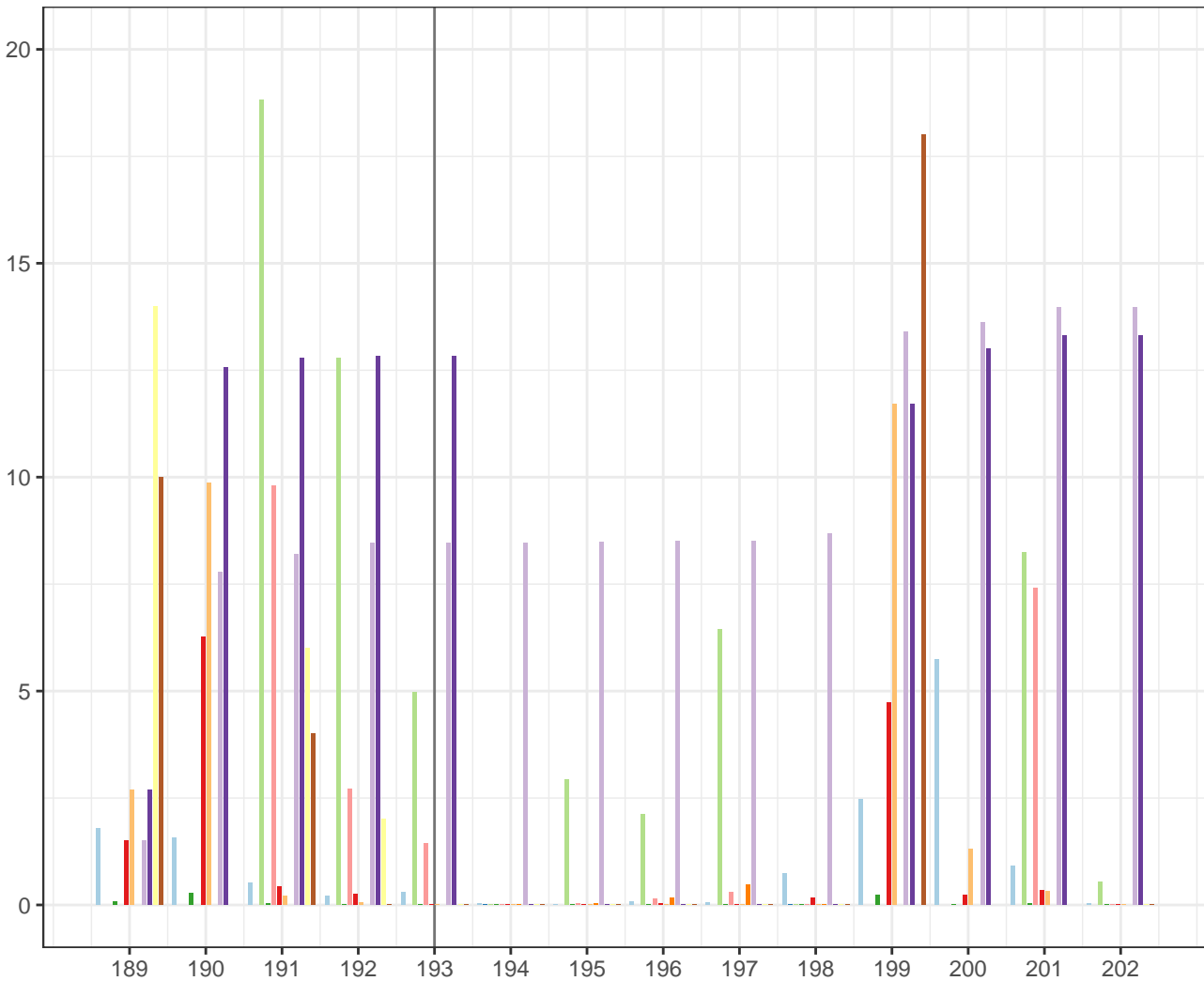
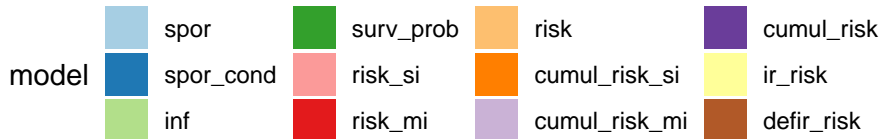
2012\_7\_Kerrs Pink\_NA\_Murlough\_11.93



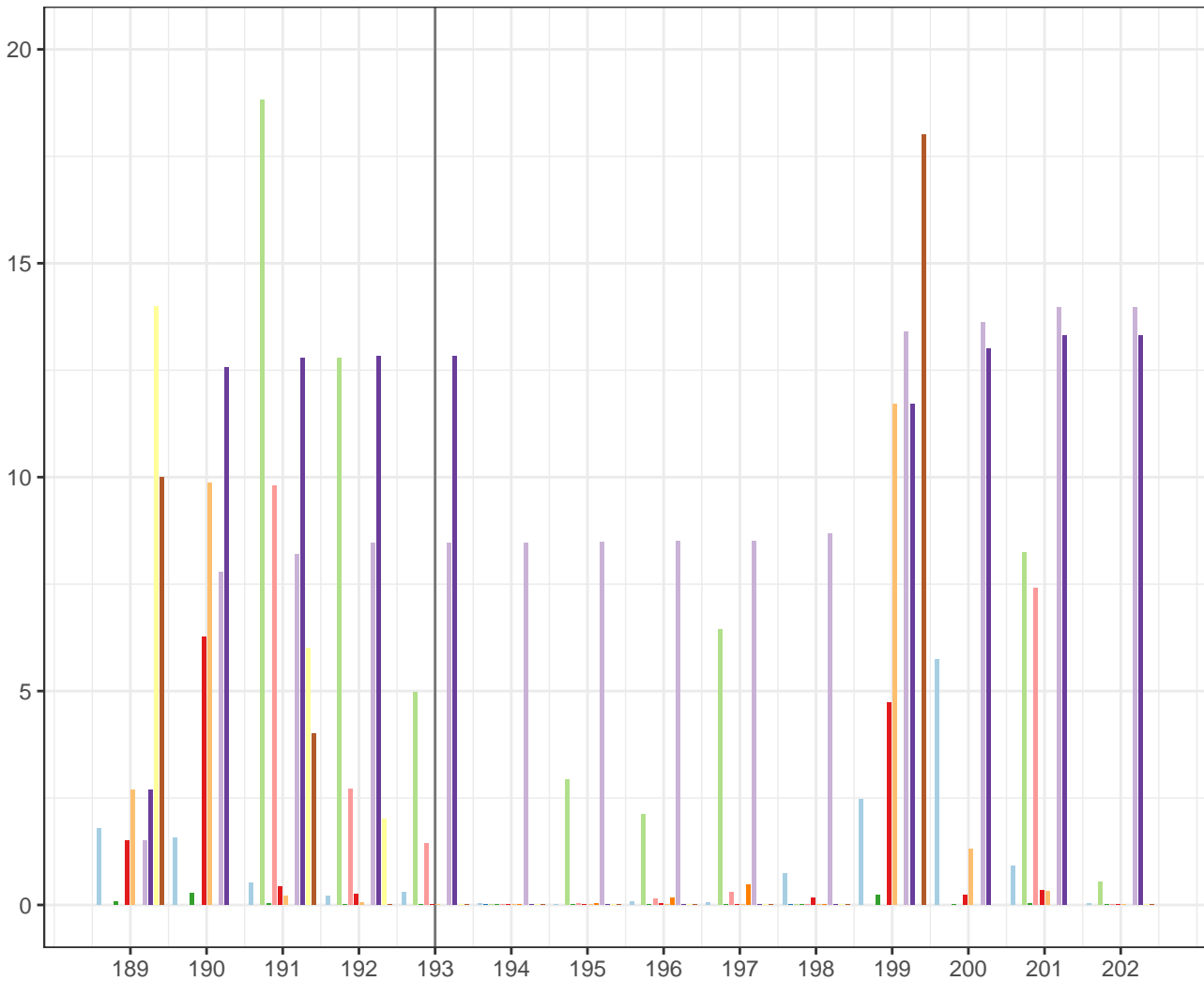
2012\_7\_British Queen\_NA\_Murlough\_11.93



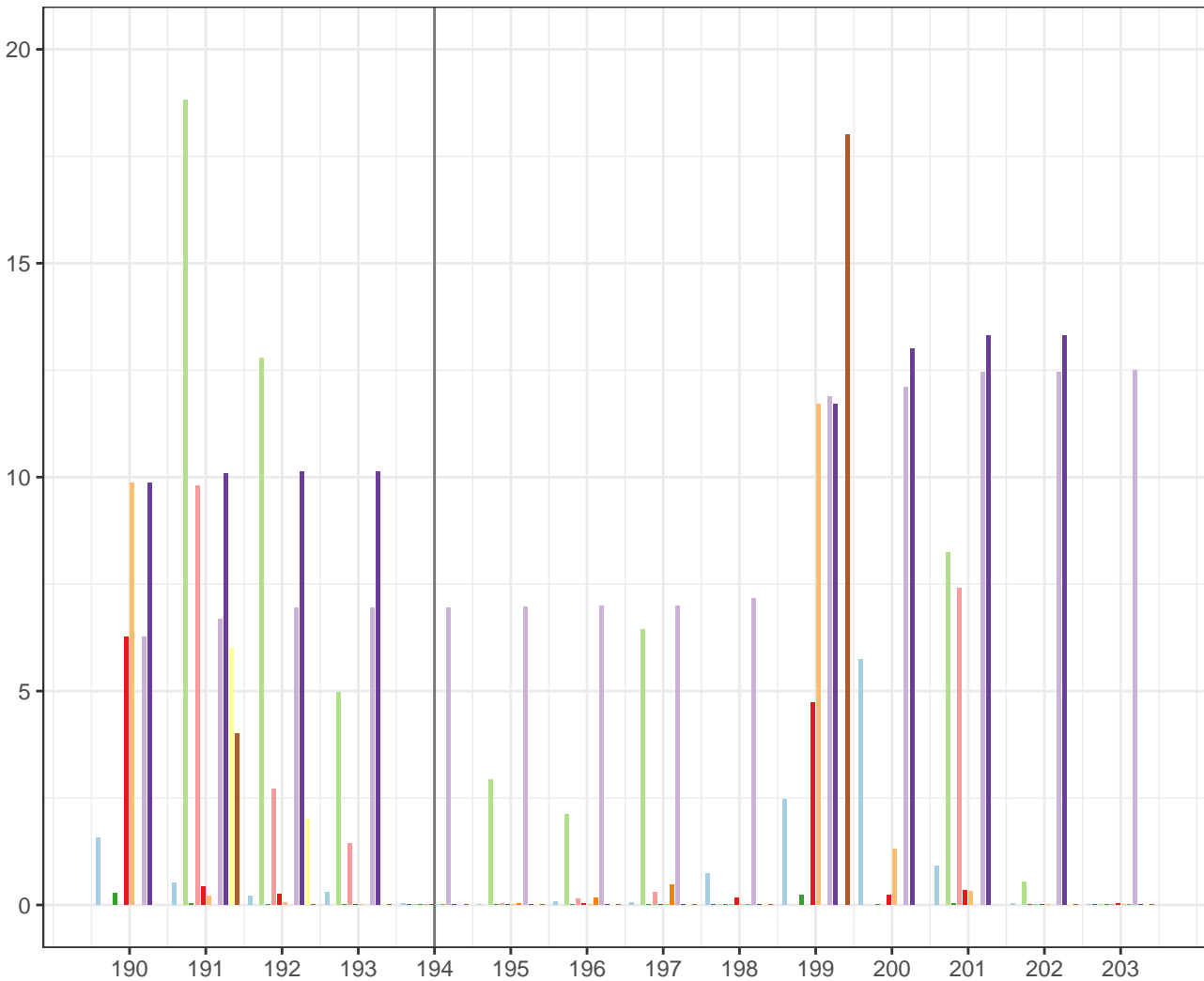
# 2012\_7\_Cabaret\_NA\_Banagher Caugh Hill\_5.69



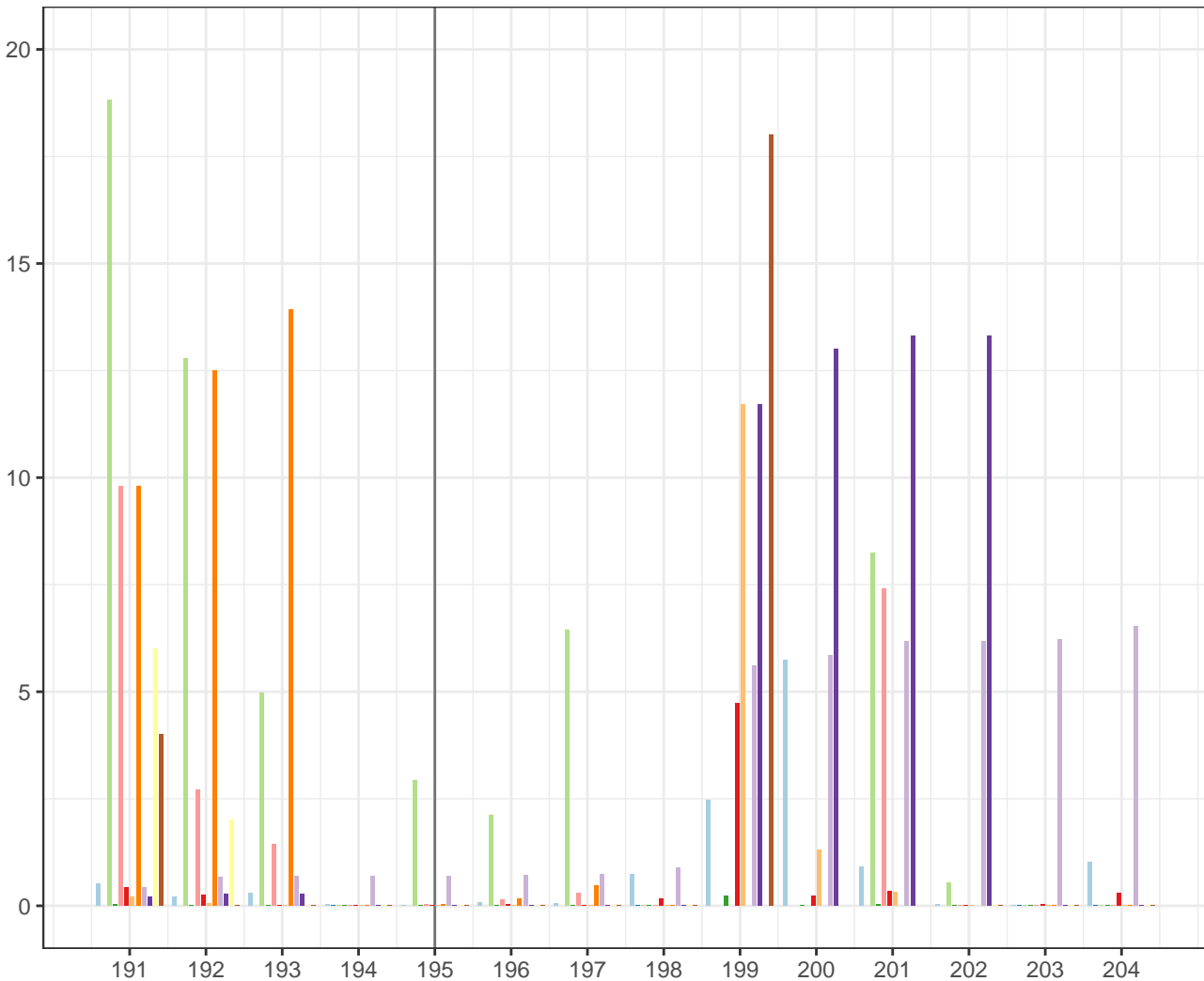
2012\_7\_Paramount\_NA\_Banagher Caught Hill\_5.69



# 2012\_7\_Up to Date\_NA\_Banagher Caught Hill\_5.69

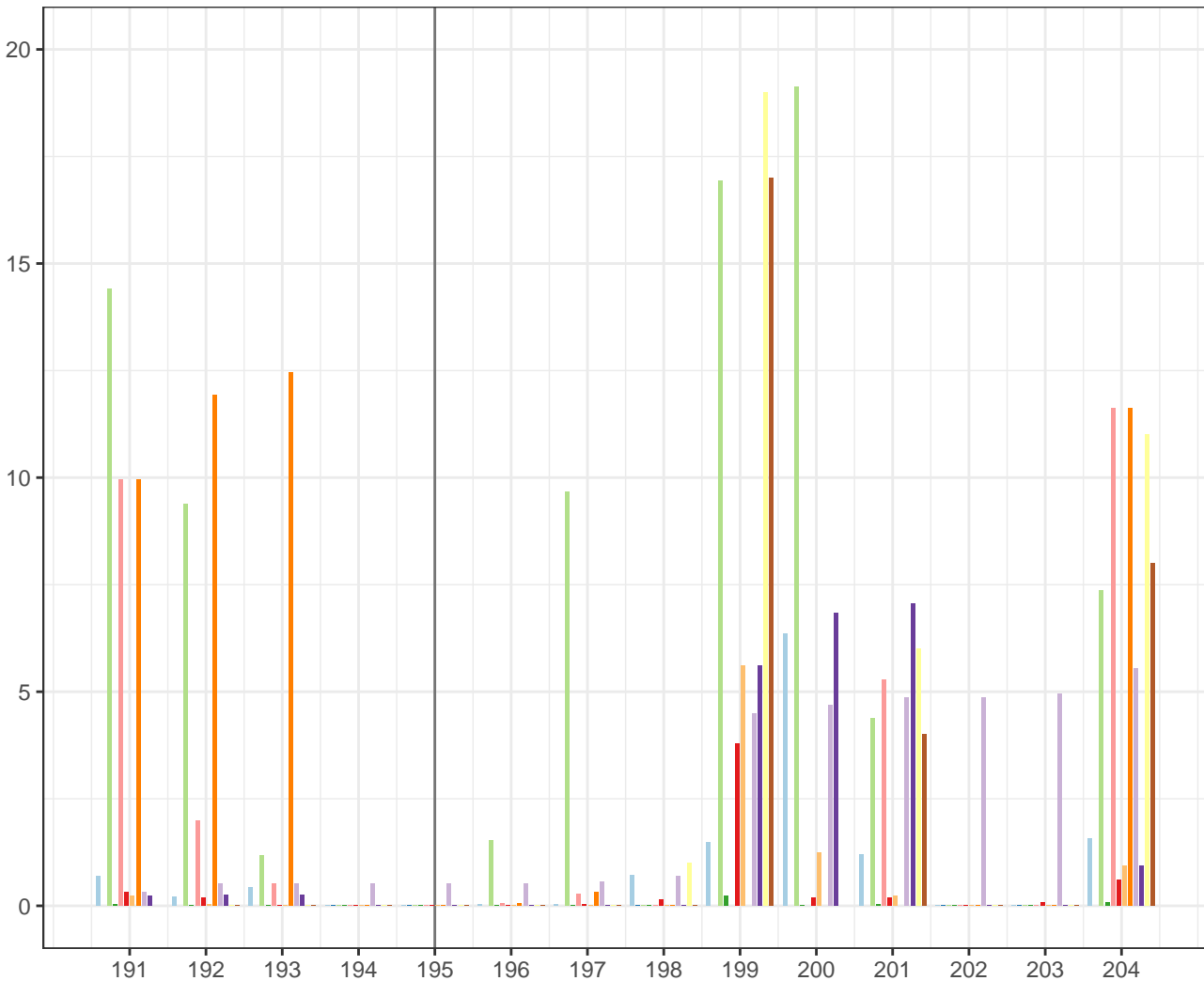


# 2012\_7\_Up to Date\_NA\_Banagher Caught Hill\_23.96

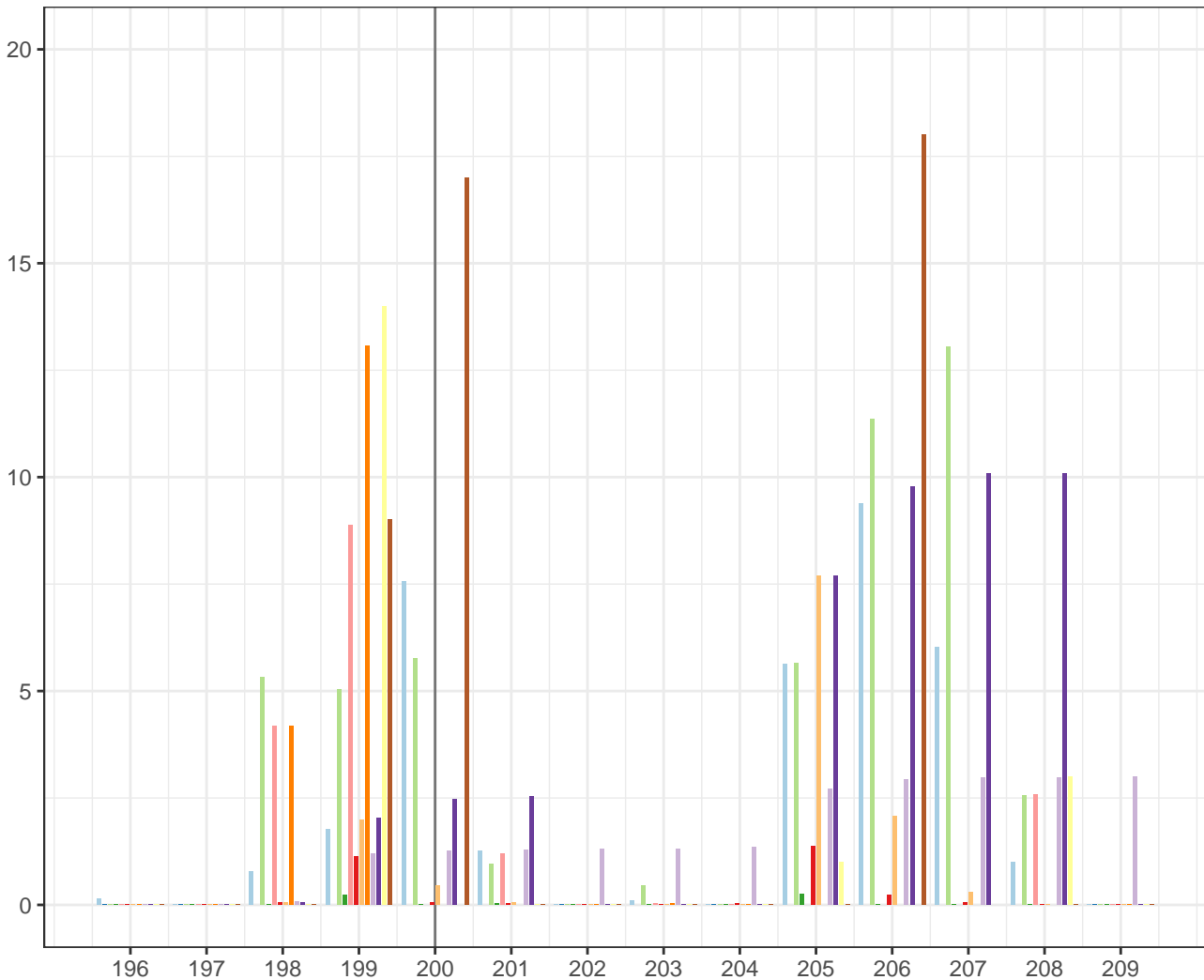
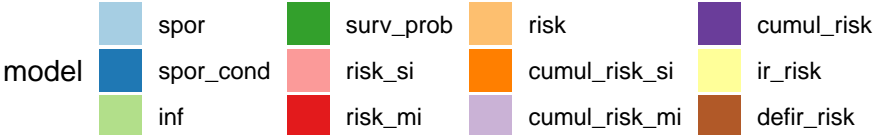




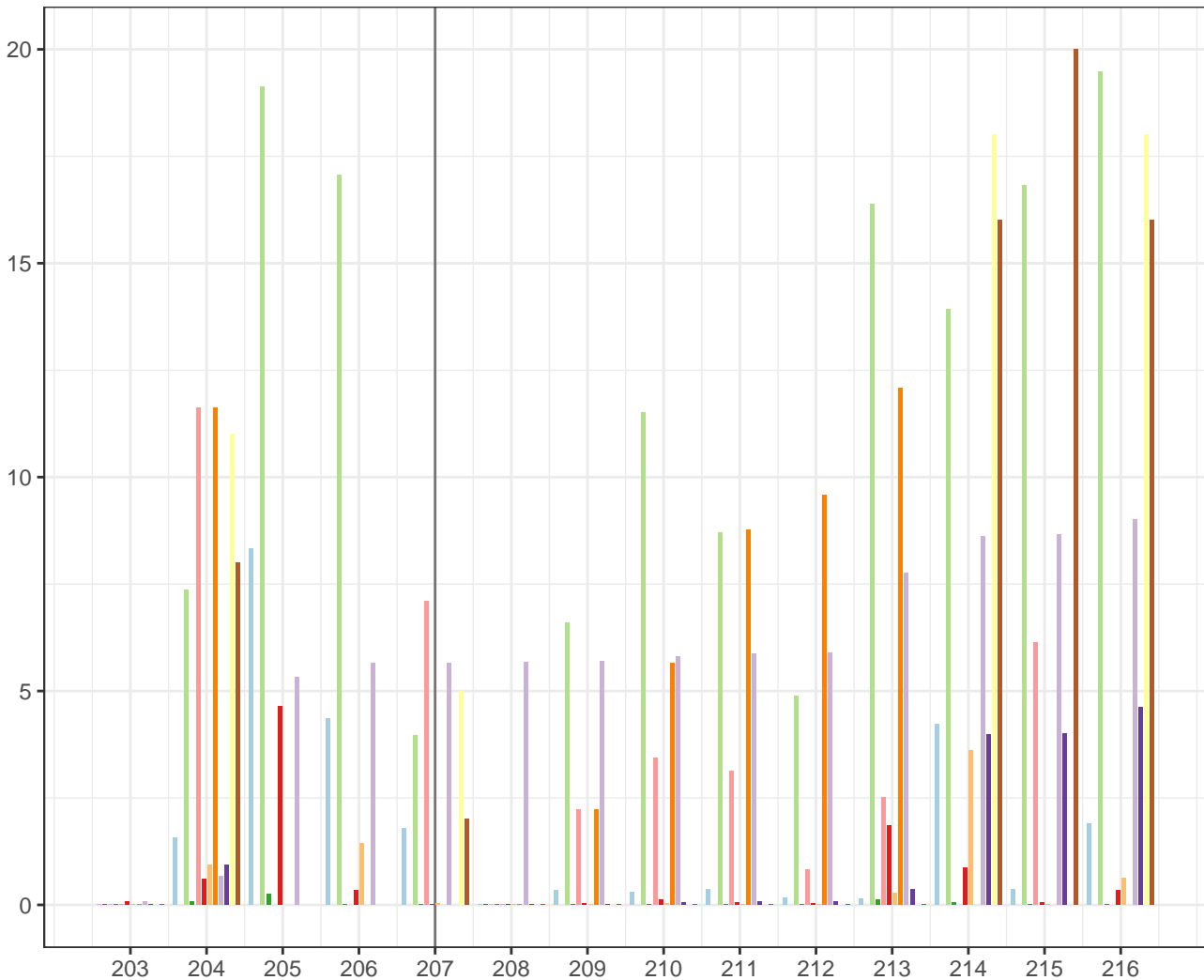
# 2012\_7\_Kerrs Pink\_NA\_Lough Fea\_13.76



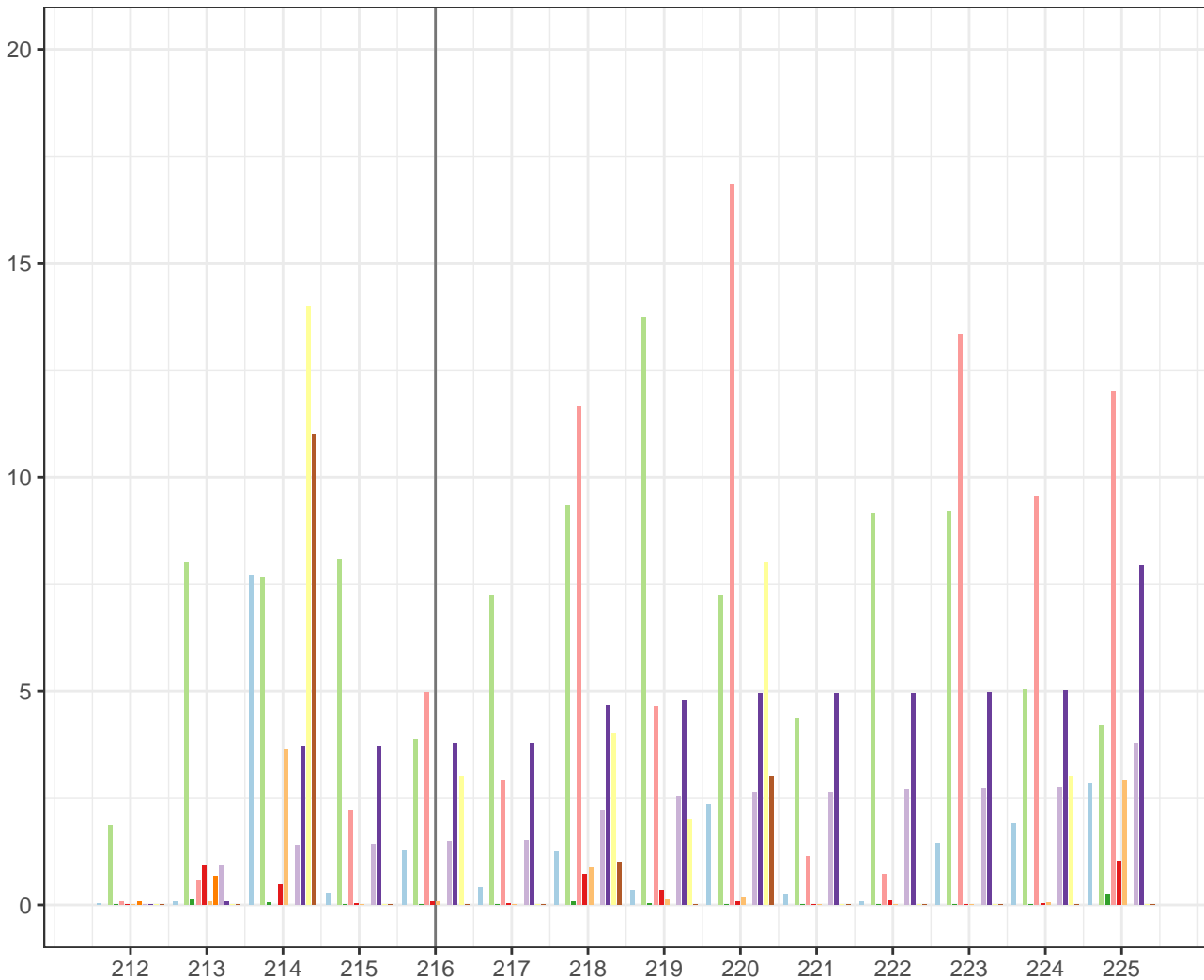
2012\_7\_Duke of York\_NA\_Killowen\_5.51



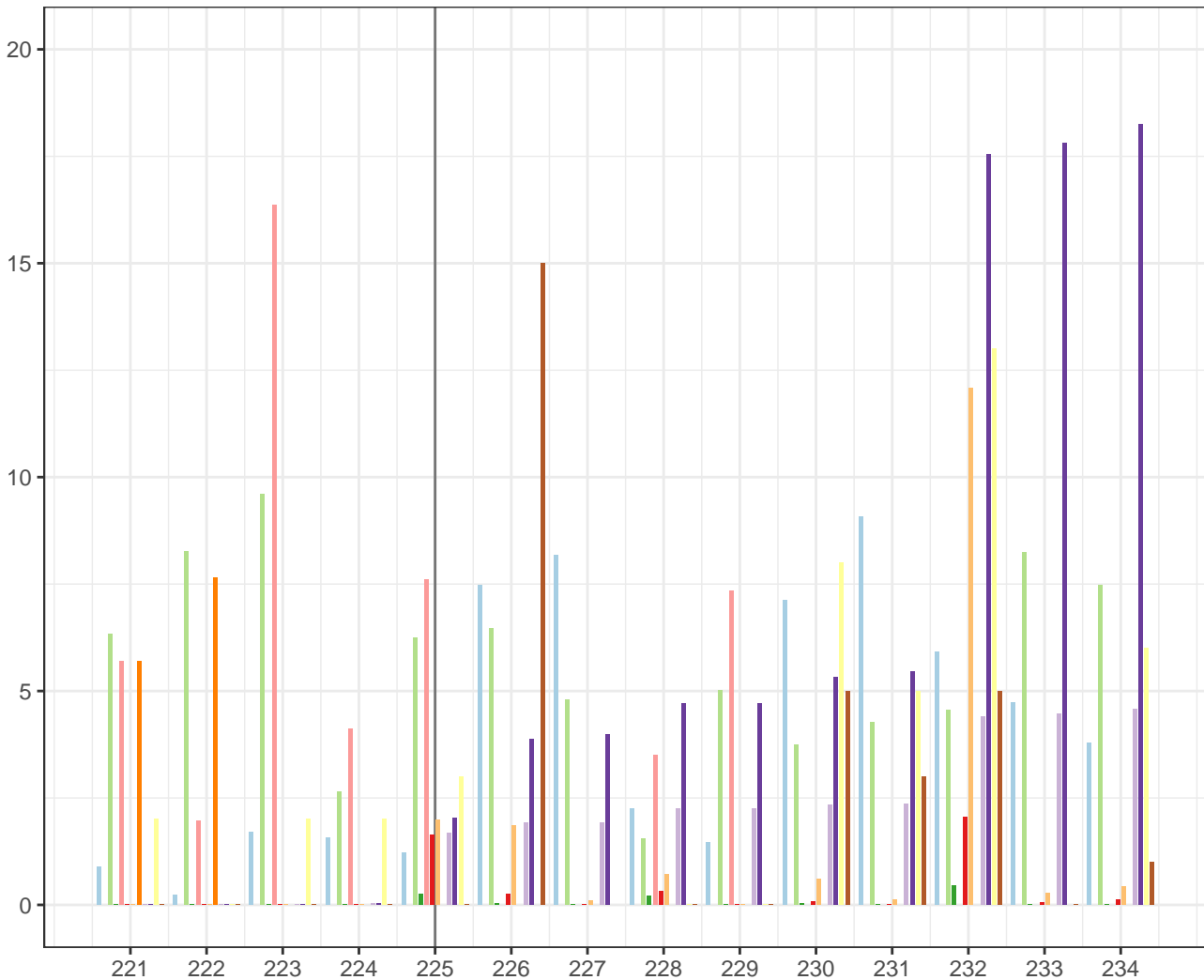
2012\_7\_Golden Wonder\_NA\_Lough Fea\_13.63



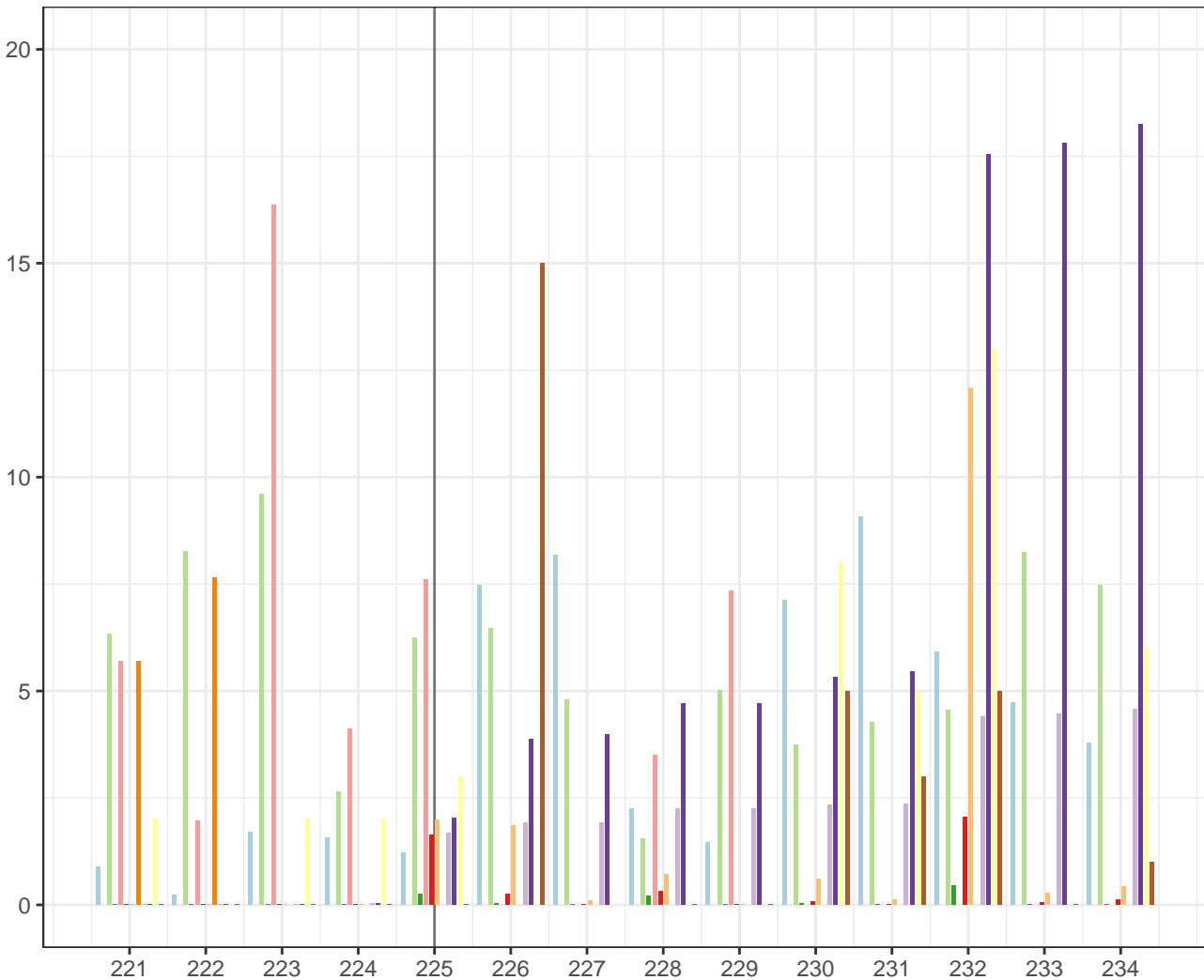
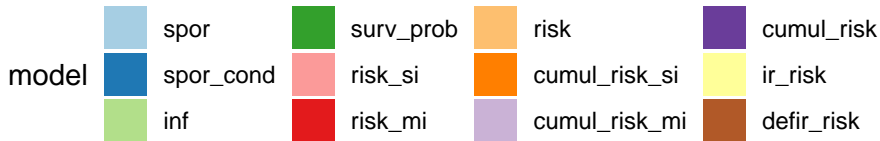
2012\_7\_British Queen\_NA\_Castlederg\_12.64



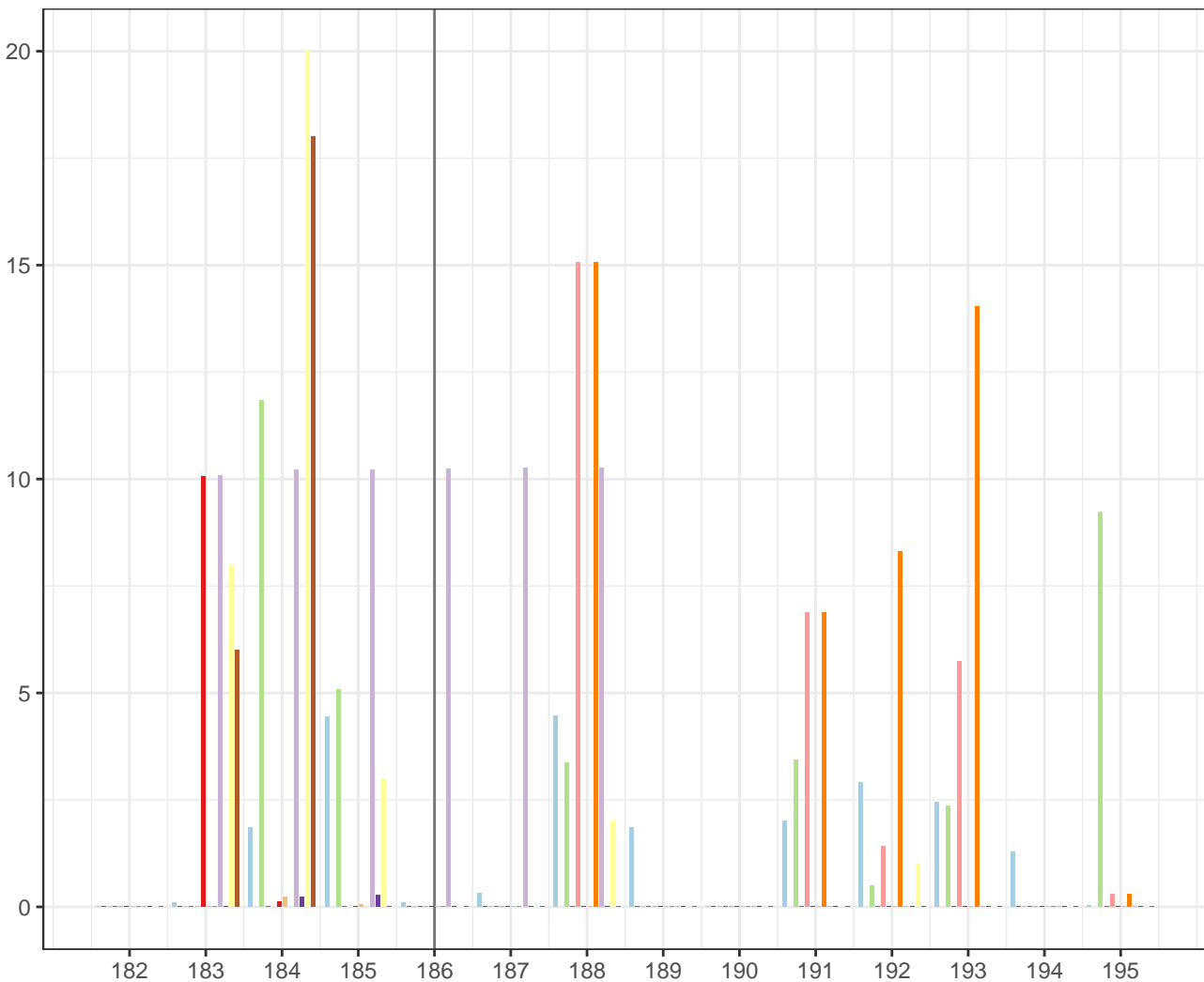
# 2012\_8\_Tomato Money Maker\_home garden tomatoes\_Ballywatticock\_6.26



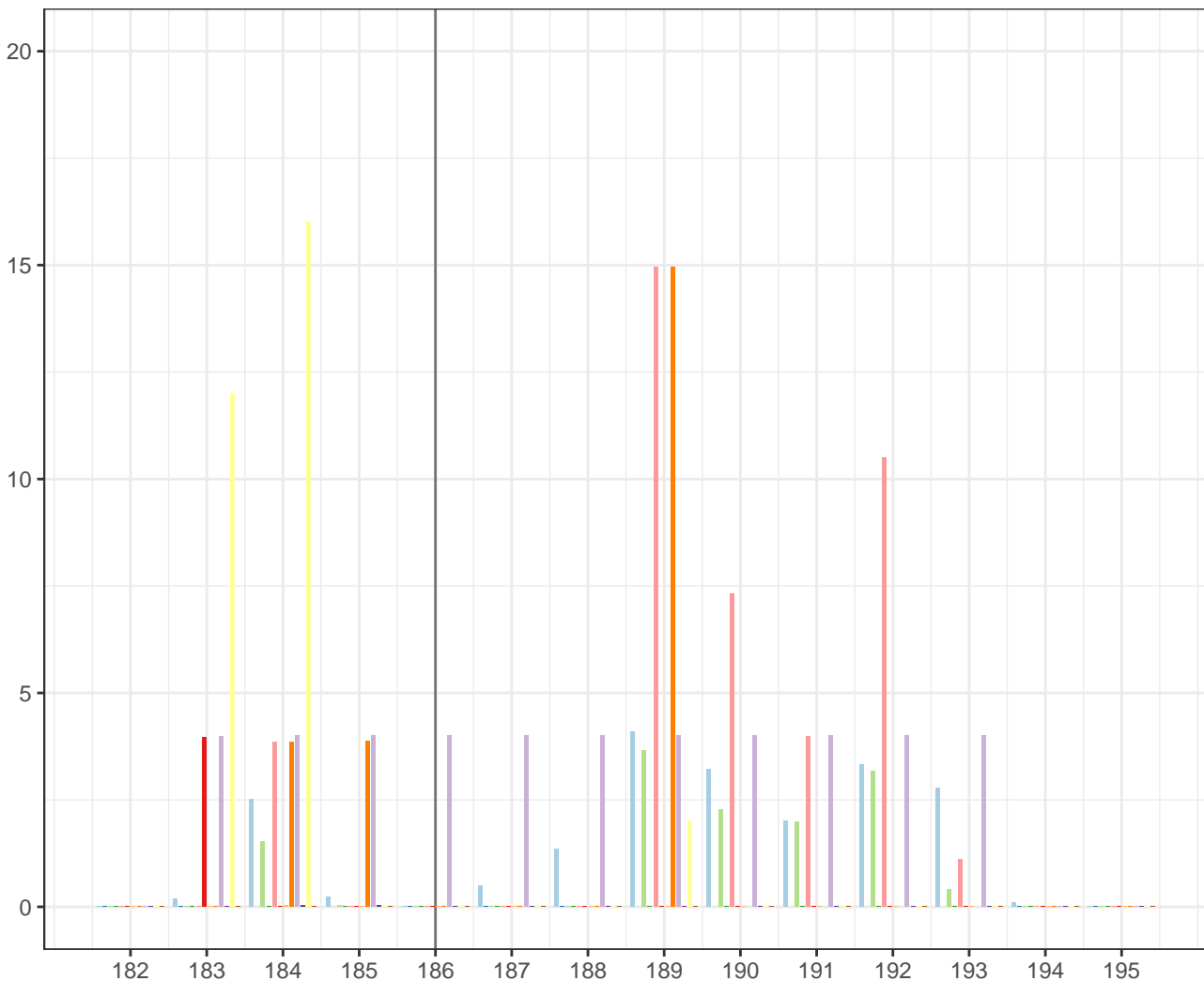
# 2012\_8\_Tomato Gardeners Delight\_home garden tomatoes\_Ballywatticock\_6.26



2013\_7\_Golden Wonder\_NA\_Killylane\_15.63

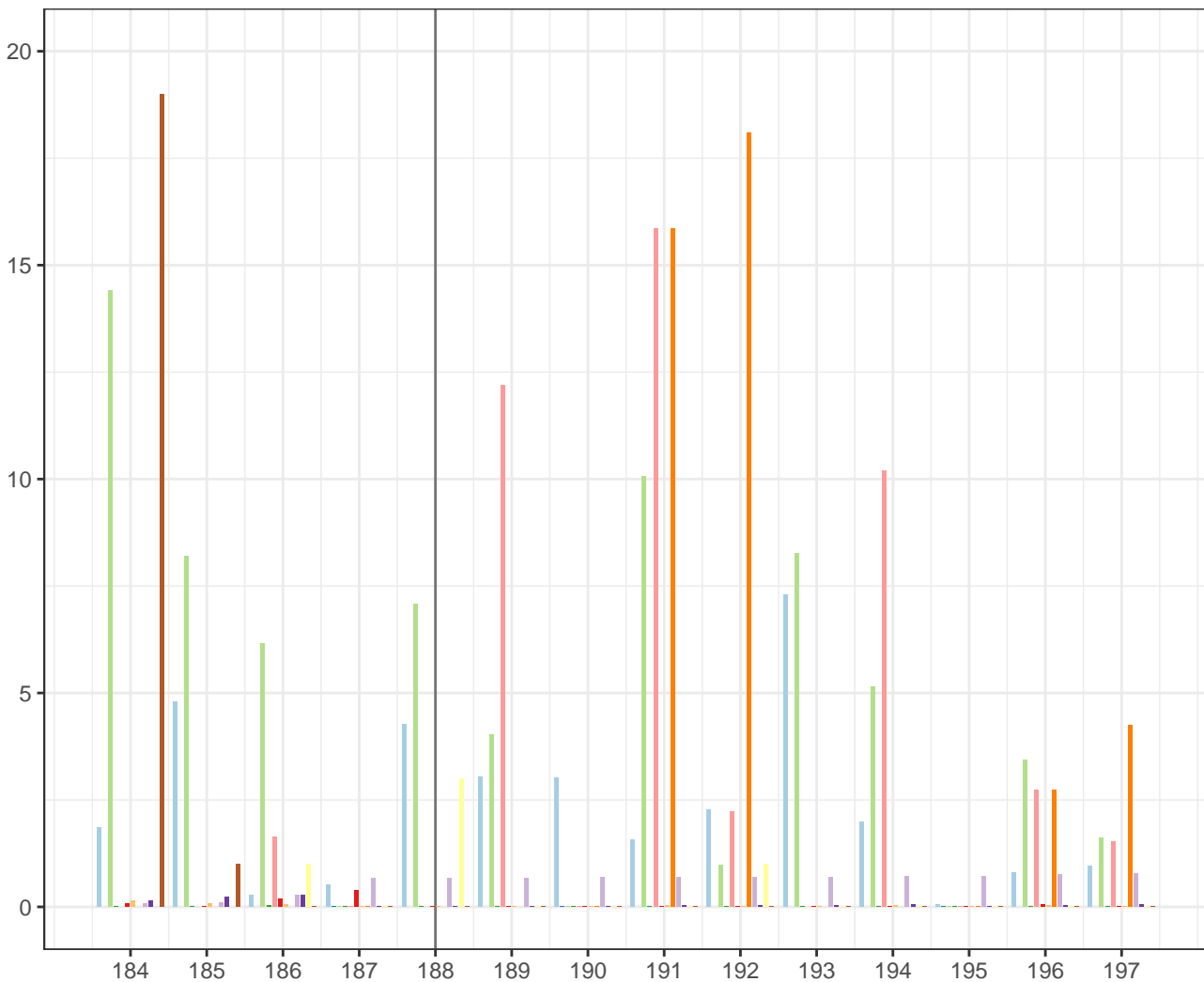


# 2013\_7\_Maris Piper\_One plant seen with lesions, may be seed borne infection\_Killowen\_5.51

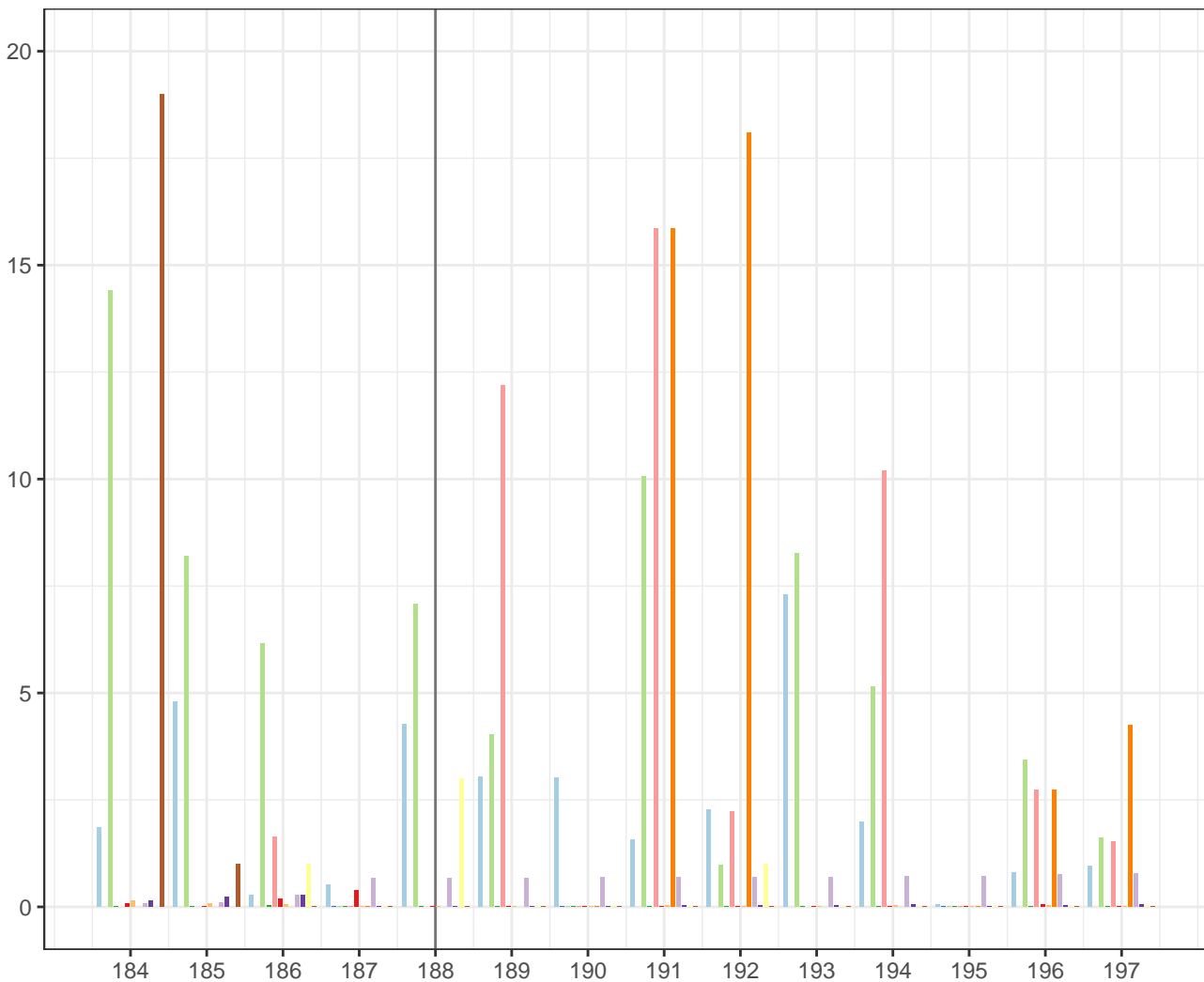




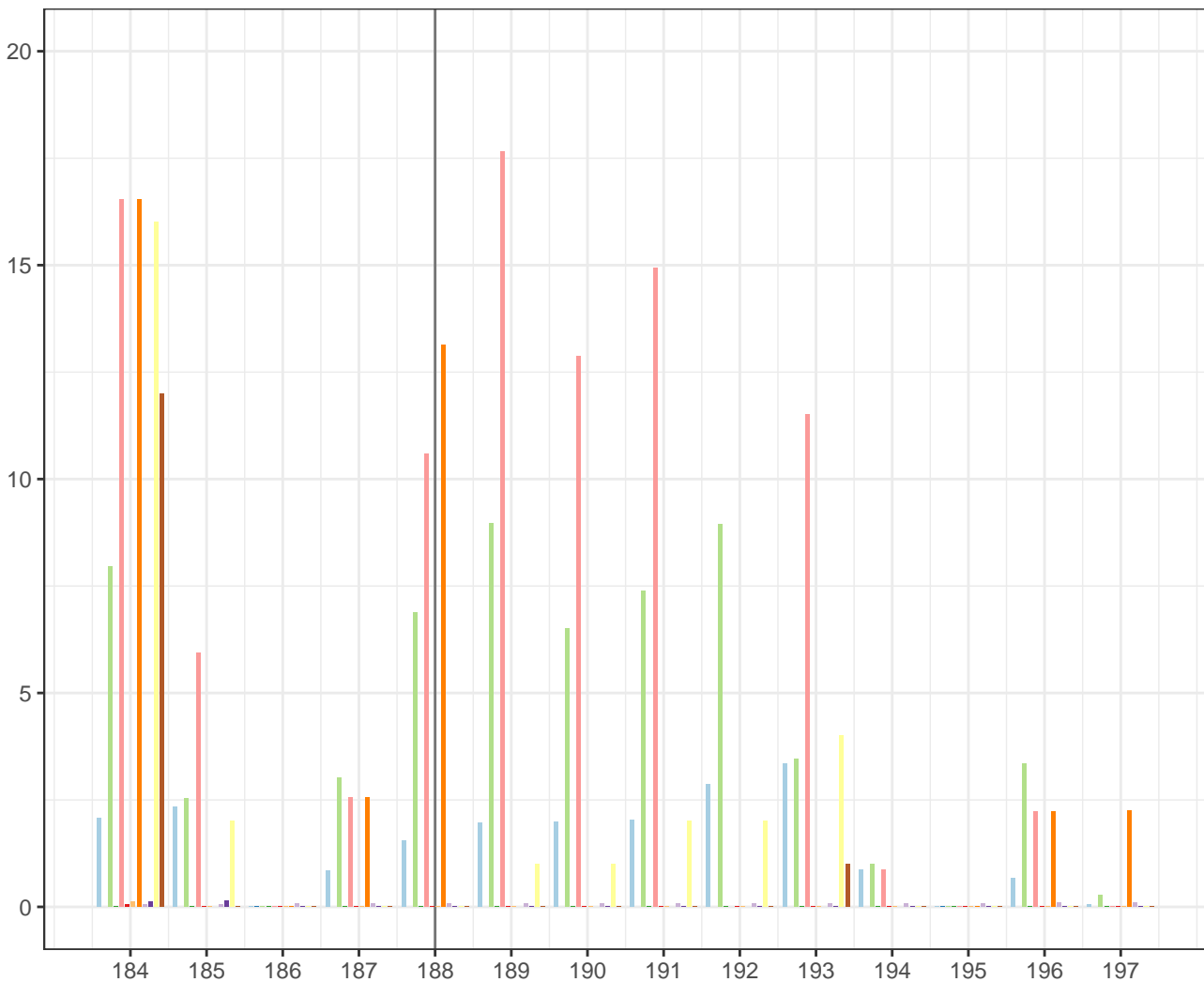
2013\_7\_Kerrs Pink\_NA\_Altnahinch Filters\_10.33



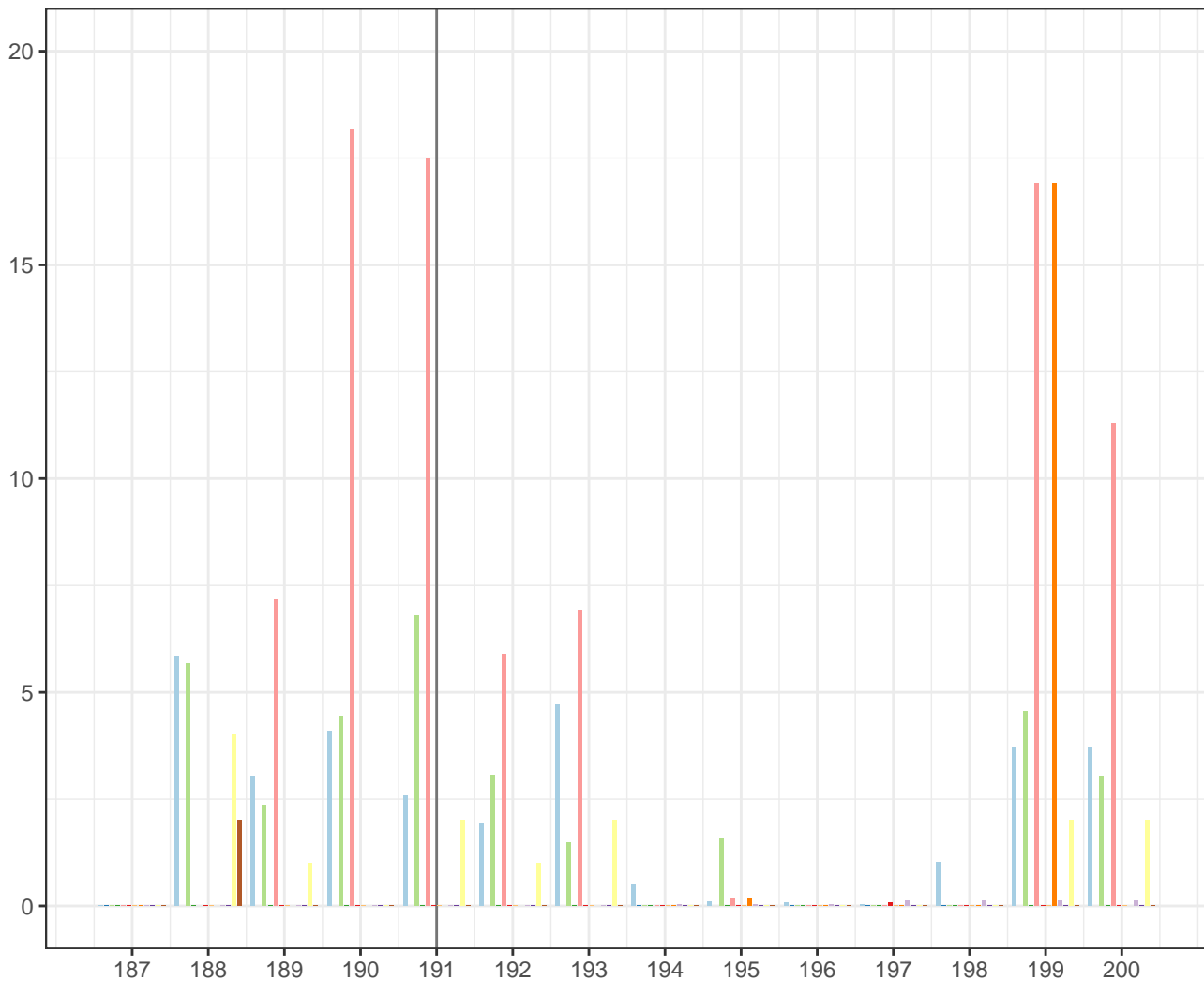
# 2013\_7\_King Edward\_NA\_Altahinch Filters\_16.94



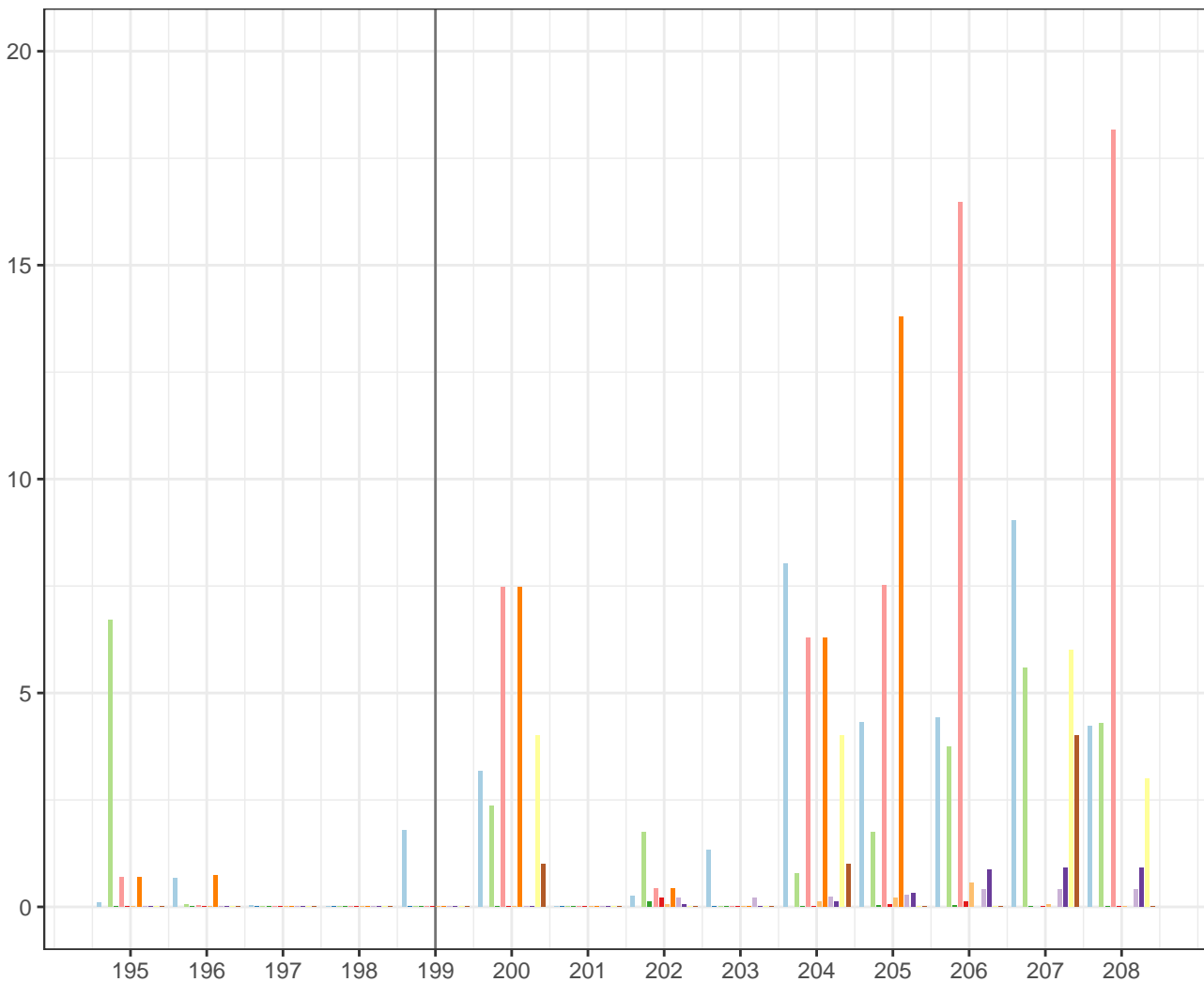
# 2013\_7\_Maris Piper\_not isolated\_Murlough\_17.01



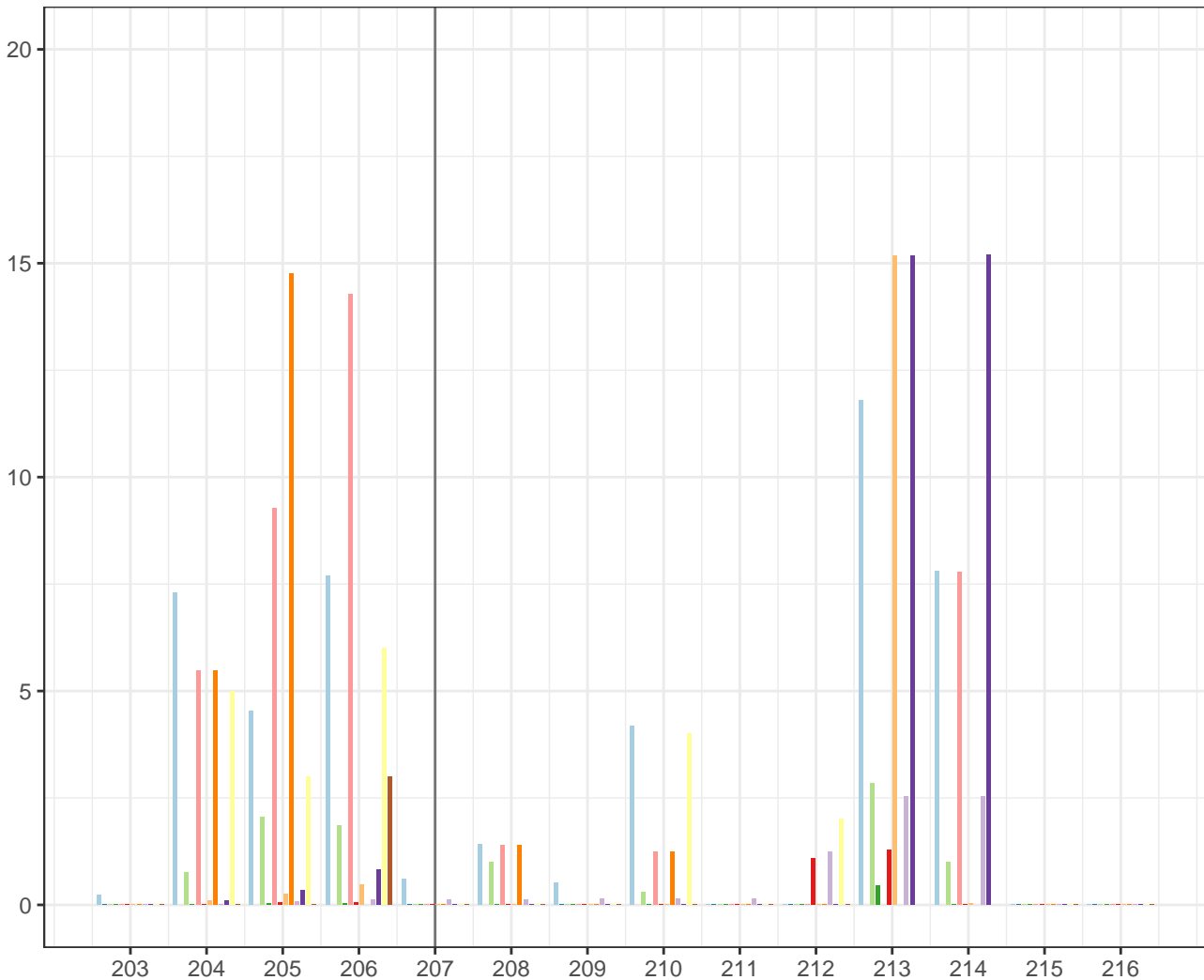
2013\_7\_British Queen\_few plants in crop\_Castledeurg\_12.86



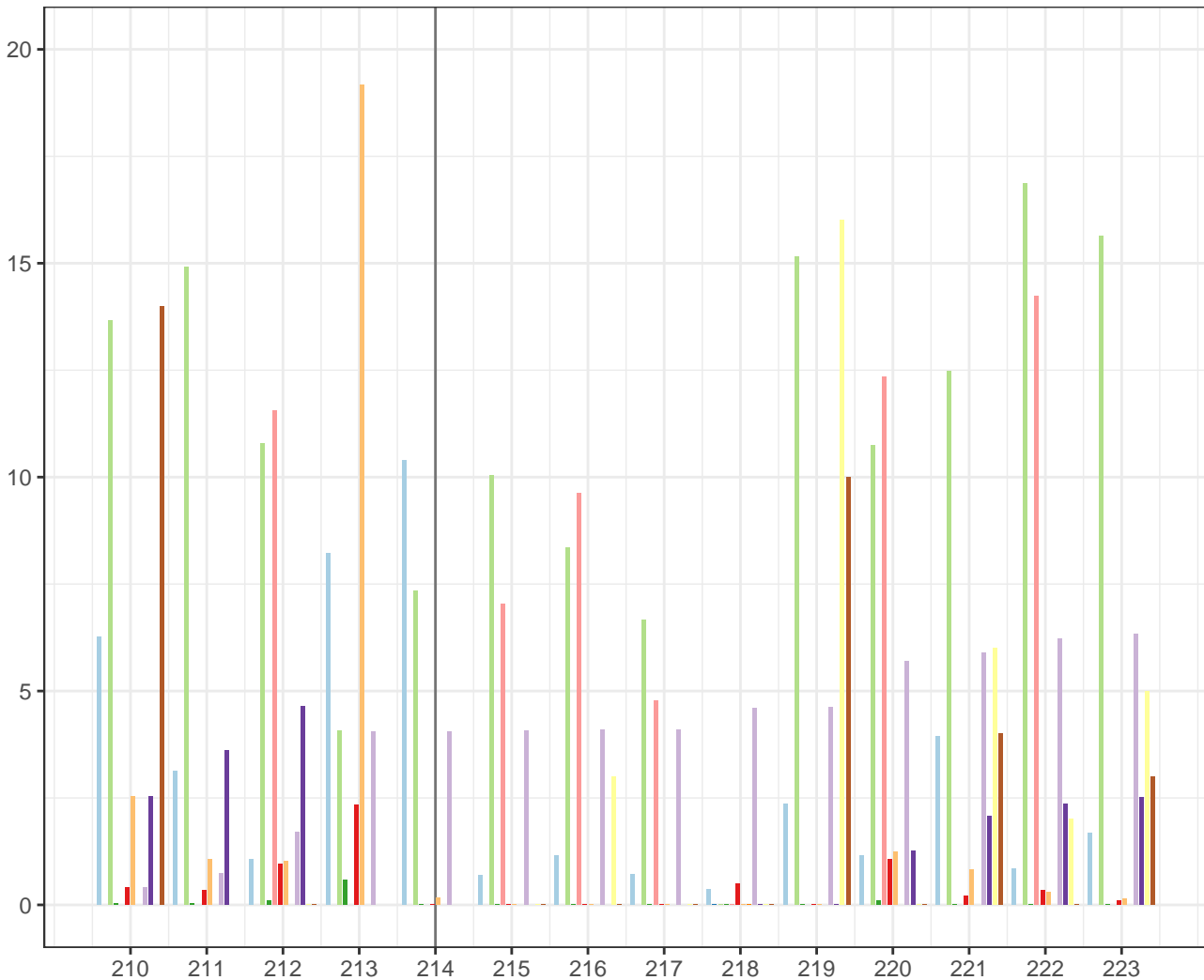
2013\_7\_Up-to-Date\_NA\_Portglenone\_14.24



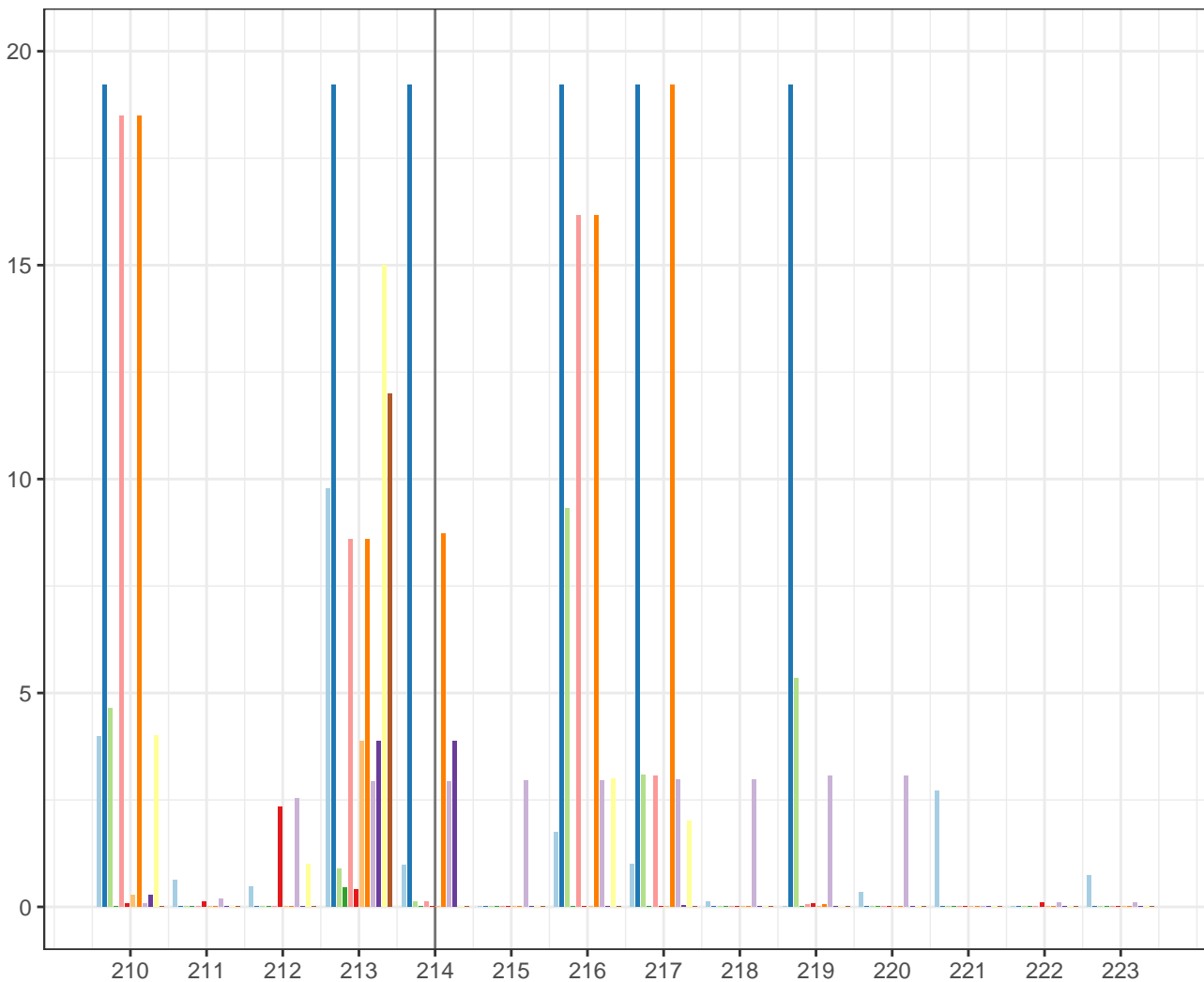
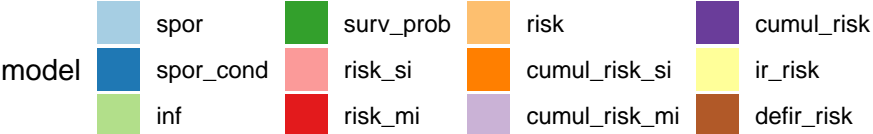
2013\_7\_Kerrs Pink\_NA\_Killowen\_11.58



# 2013\_7\_Desiree\_NA\_Giants Causeway\_14.01

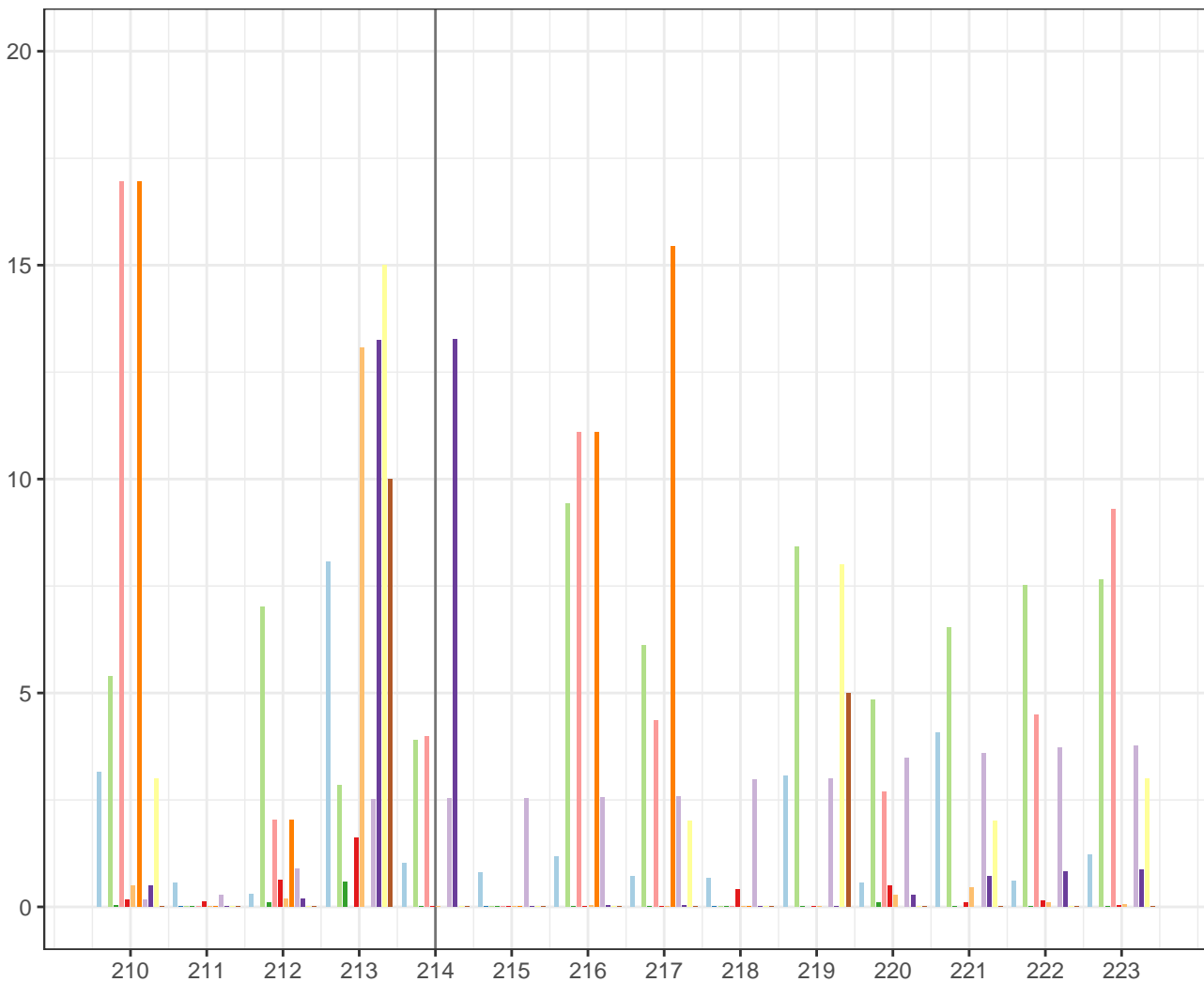


2013\_7\_British Queen\_NA\_Aldergrove\_6.32

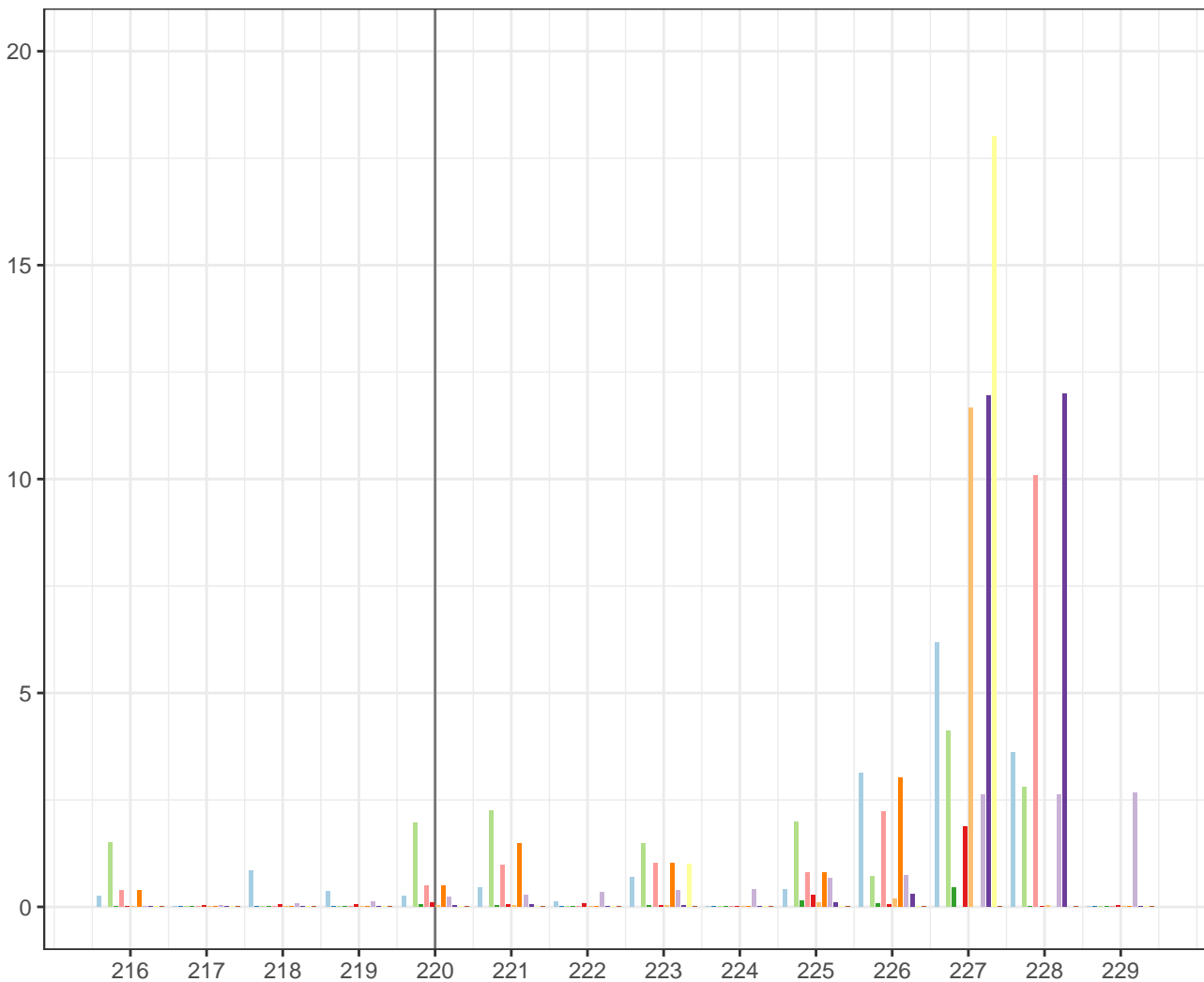
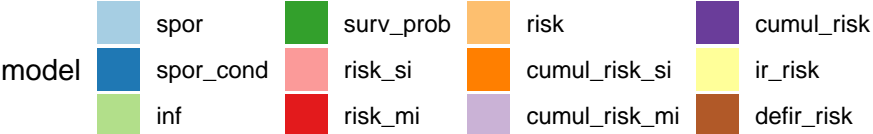




2013\_7\_Maris Piper\_NA\_Magilligan No 2\_12.91



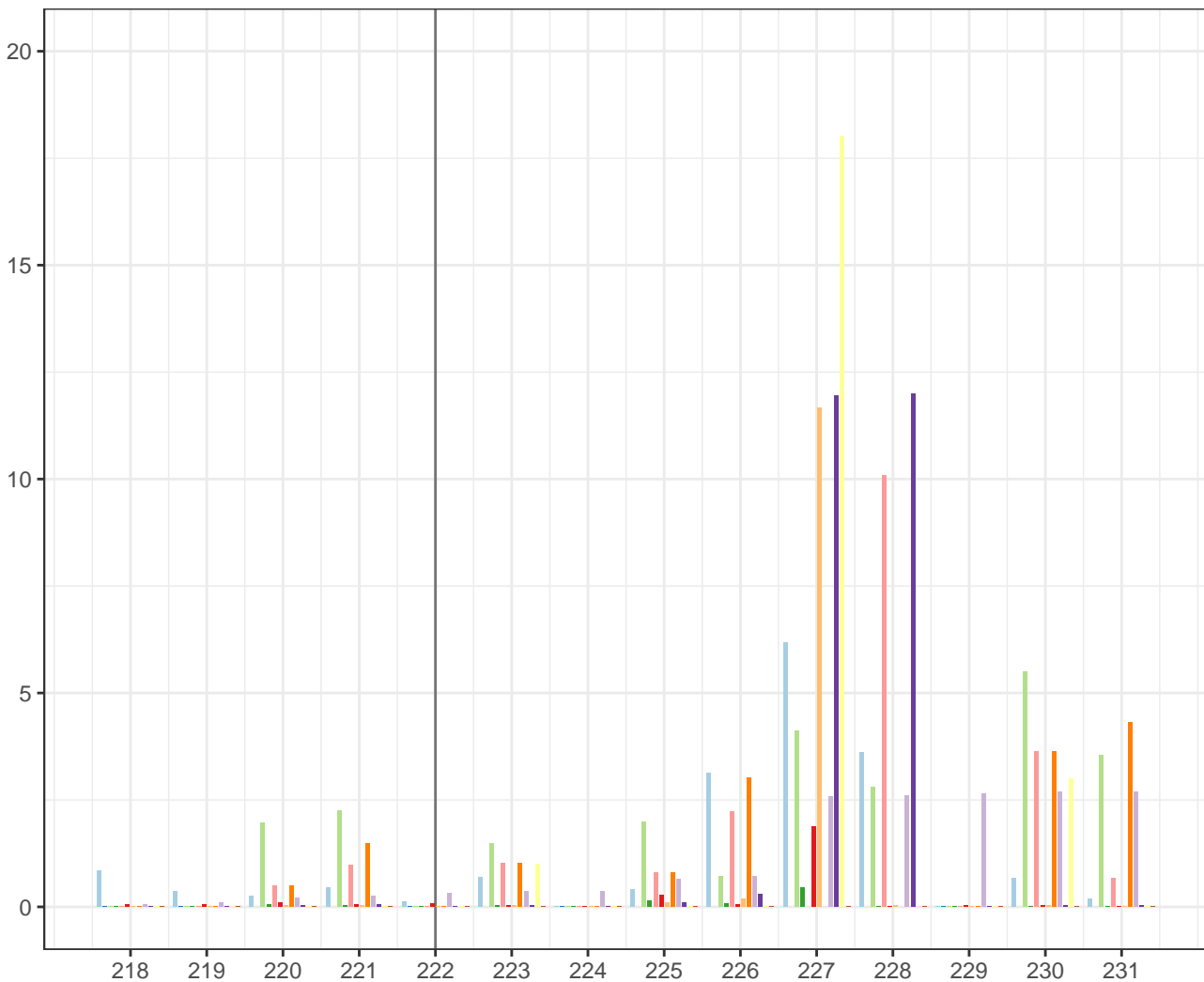
2013\_8\_Up-to-Date\_Greenhouse plants\_Gurteen\_0.44



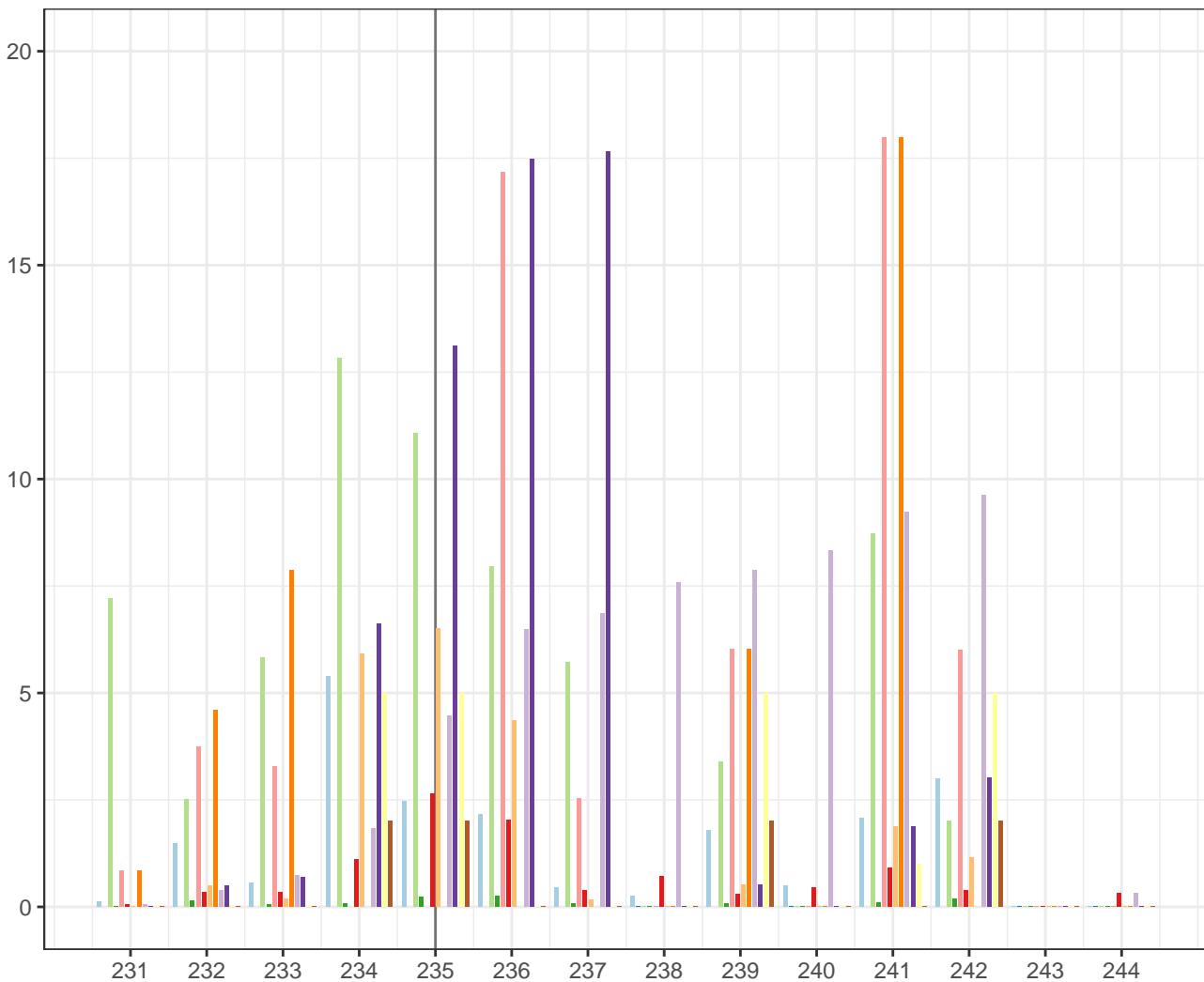
# 2013\_8\_Dundrod\_Greenhouse plant\_Gurteen\_0.44

model

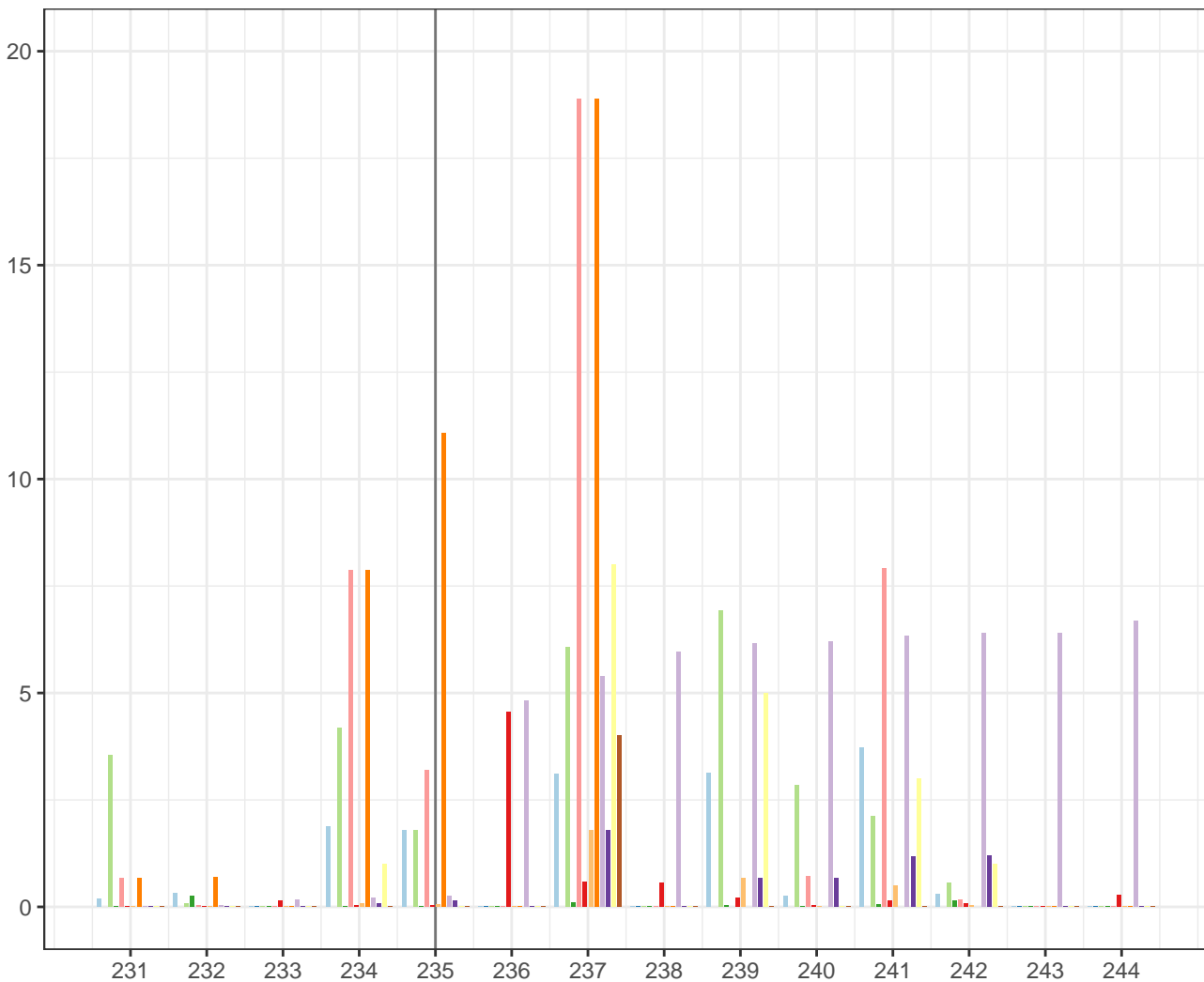
spor	surv_prob	risk	cumul_risk
spor_cond	risk_si	cumul_risk_si	ir_risk
inf	risk_mi	cumul_risk_mi	defir_risk



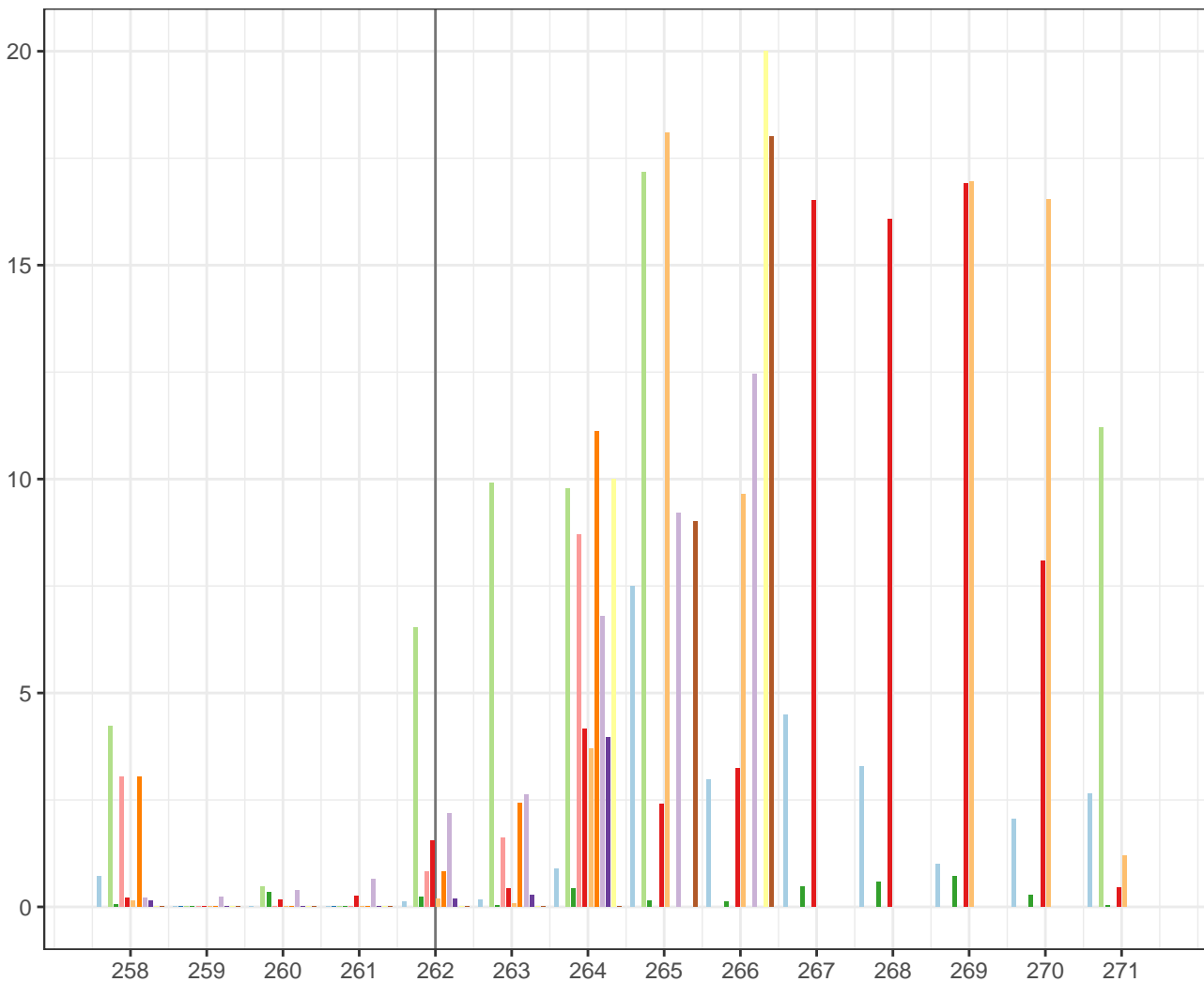
# 2013\_8\_Kerrs Pink\_NA\_Katesbridge\_11.9



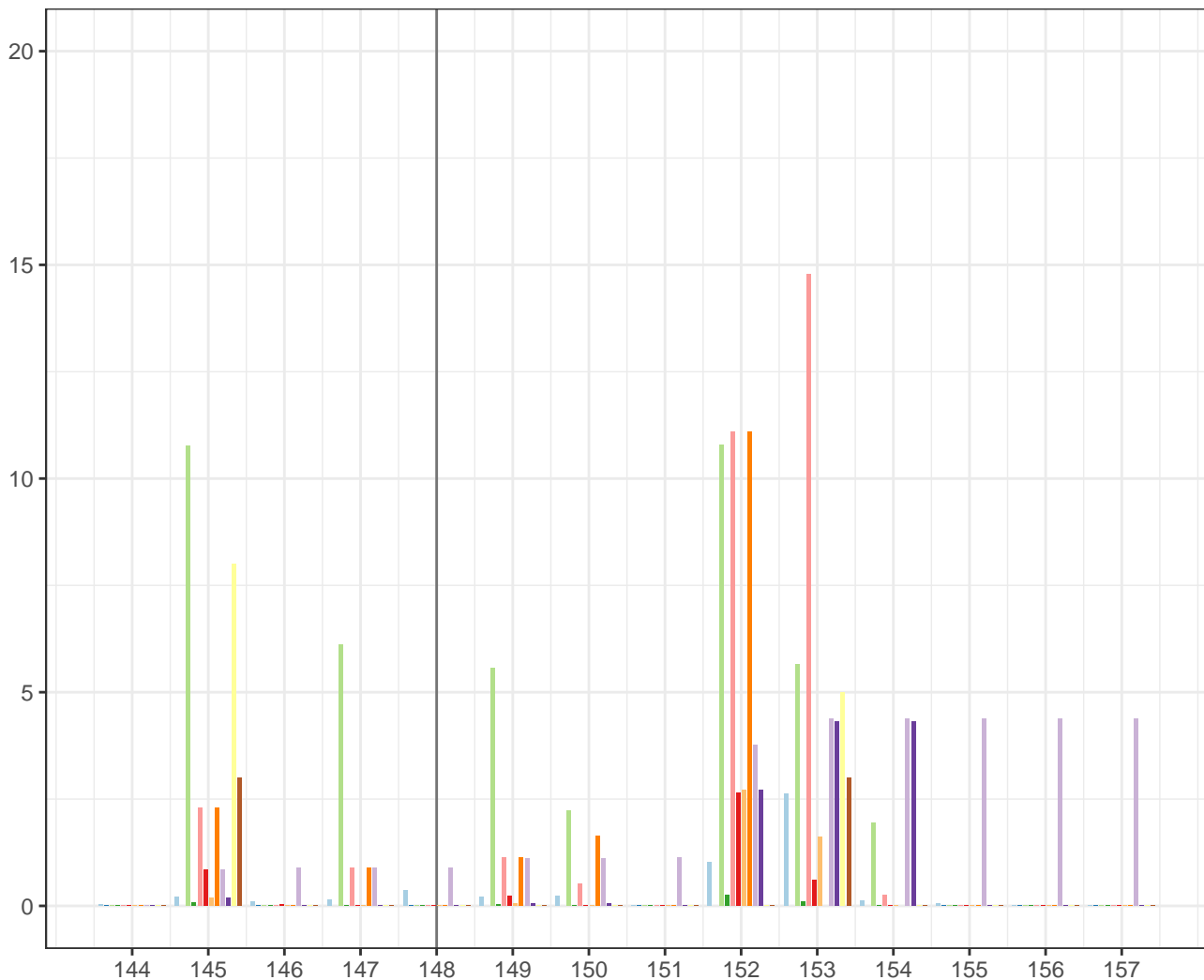
2013\_8\_British Queen\_Small sample from field plot\_Gurteen\_0.39



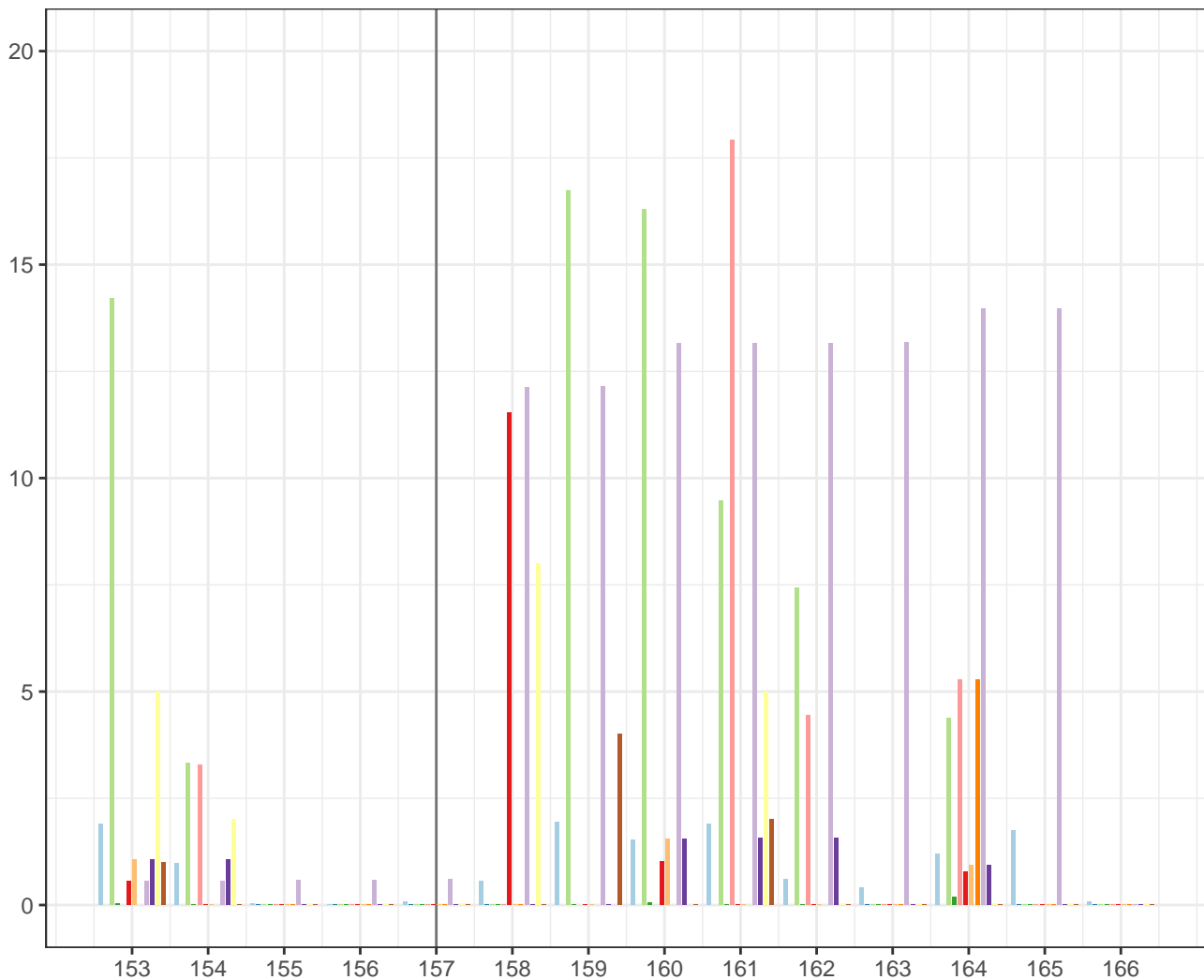
# 2013\_9\_Arran Victory\_5 samples from field\_Killylane\_15.63



2014\_5\_British Queen\_Two patches\_Magilligan No 2\_13.52

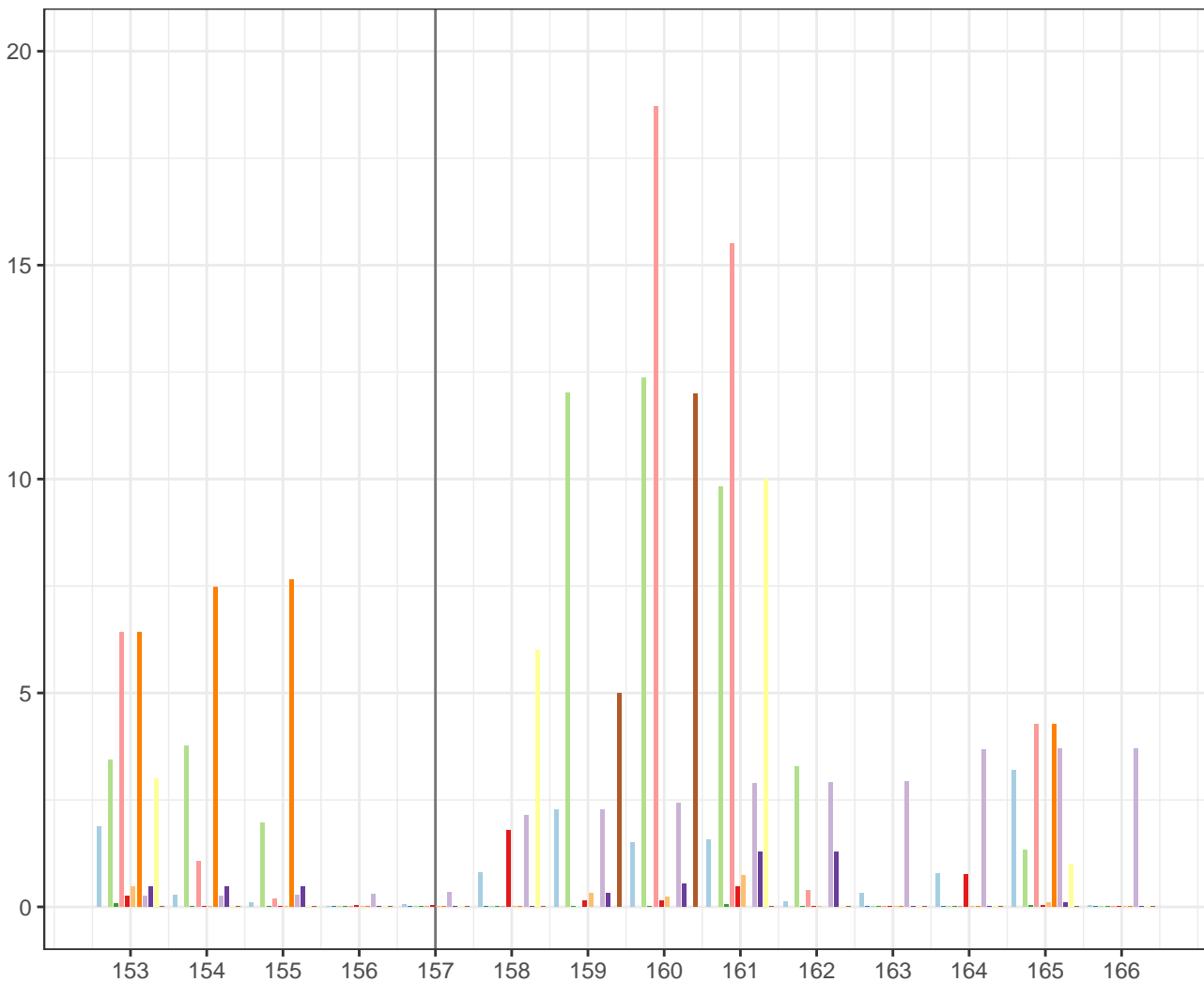


2014\_6\_King Edward\_Single leaf lesion too dried up to sample\_Murlough\_14.42

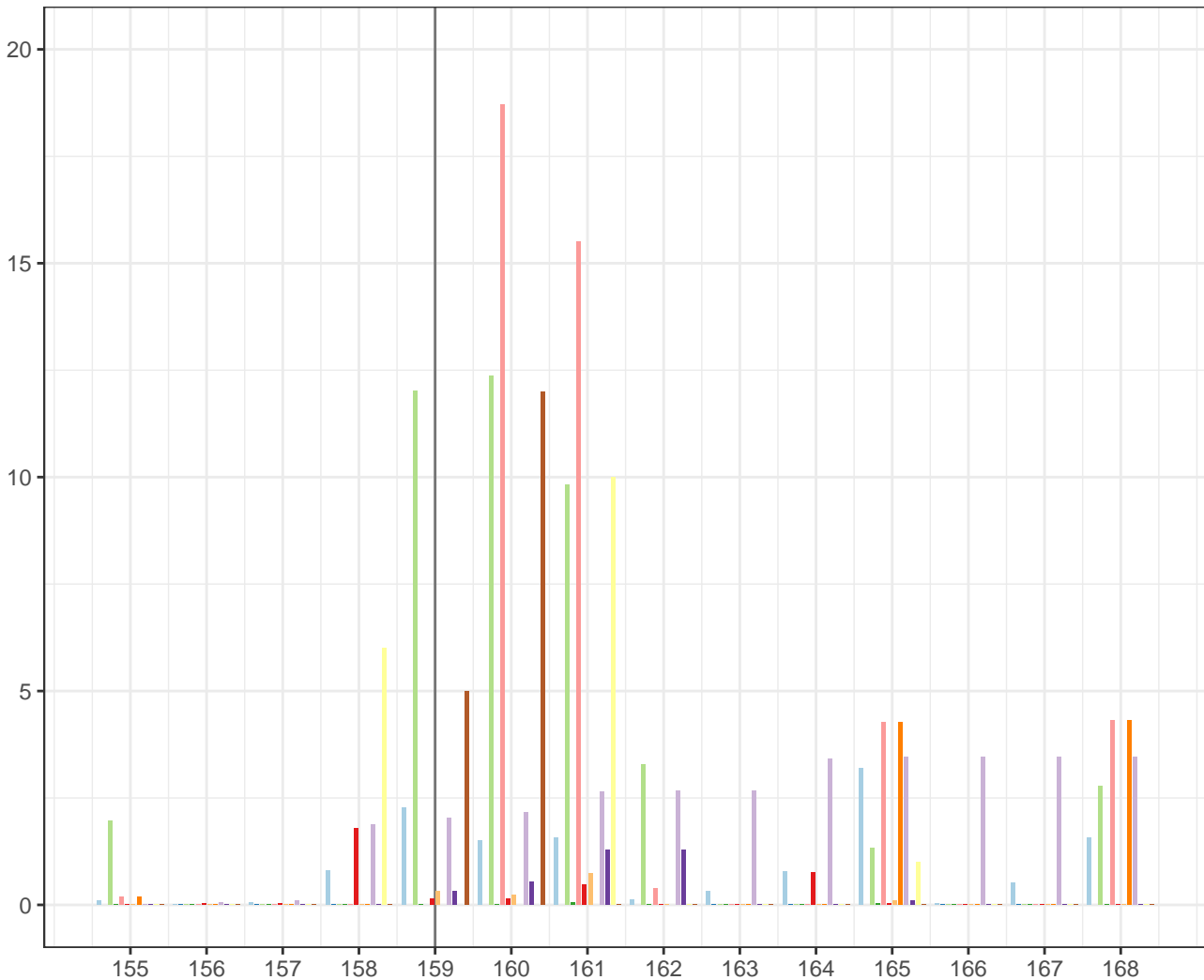




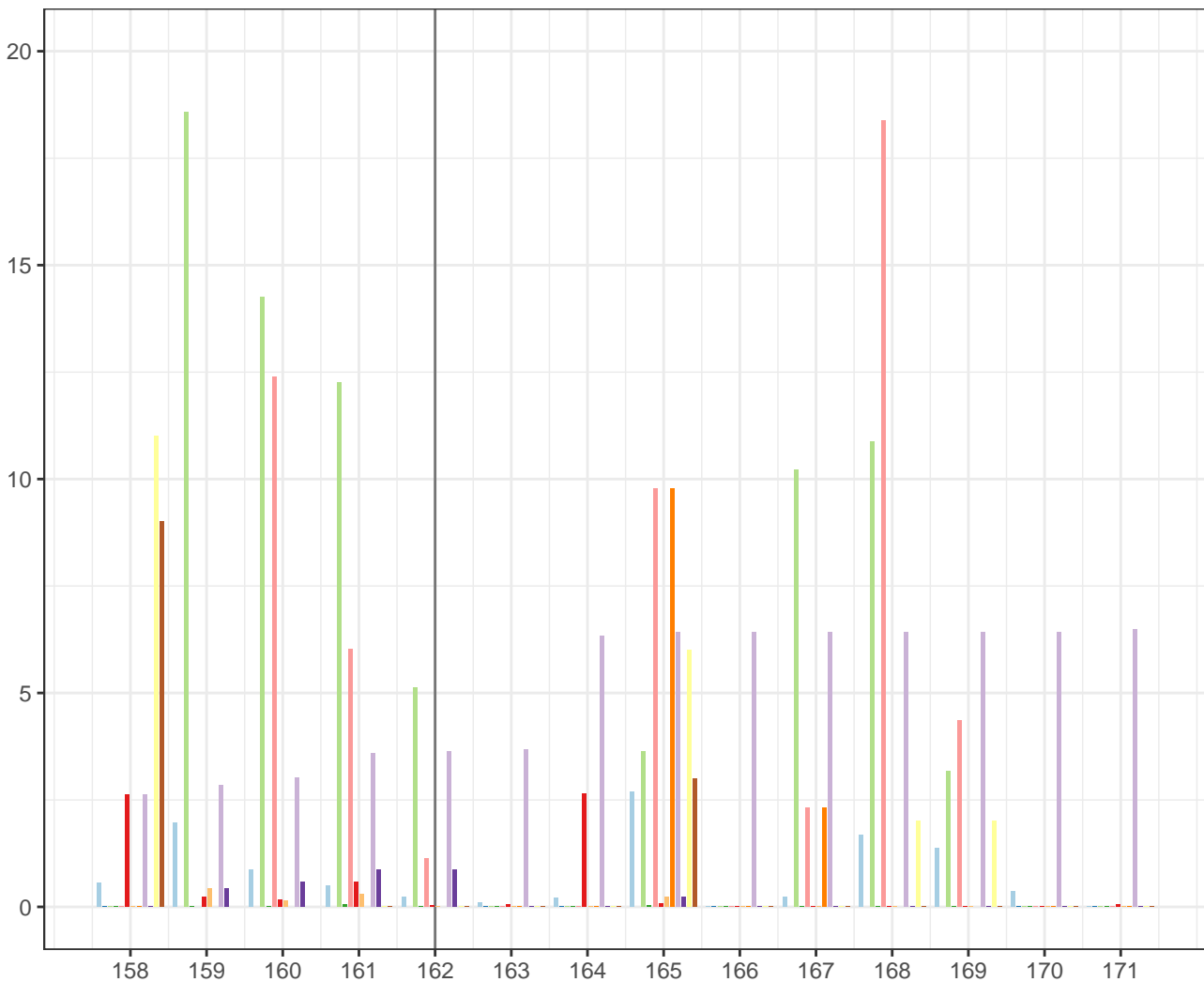
2014\_6\_Kerrs Pink\_One patch (2 sub-samples)\_Killowen\_11.58



2014\_6\_Kerrs Pink\_2 crops\_Killowen\_11.58



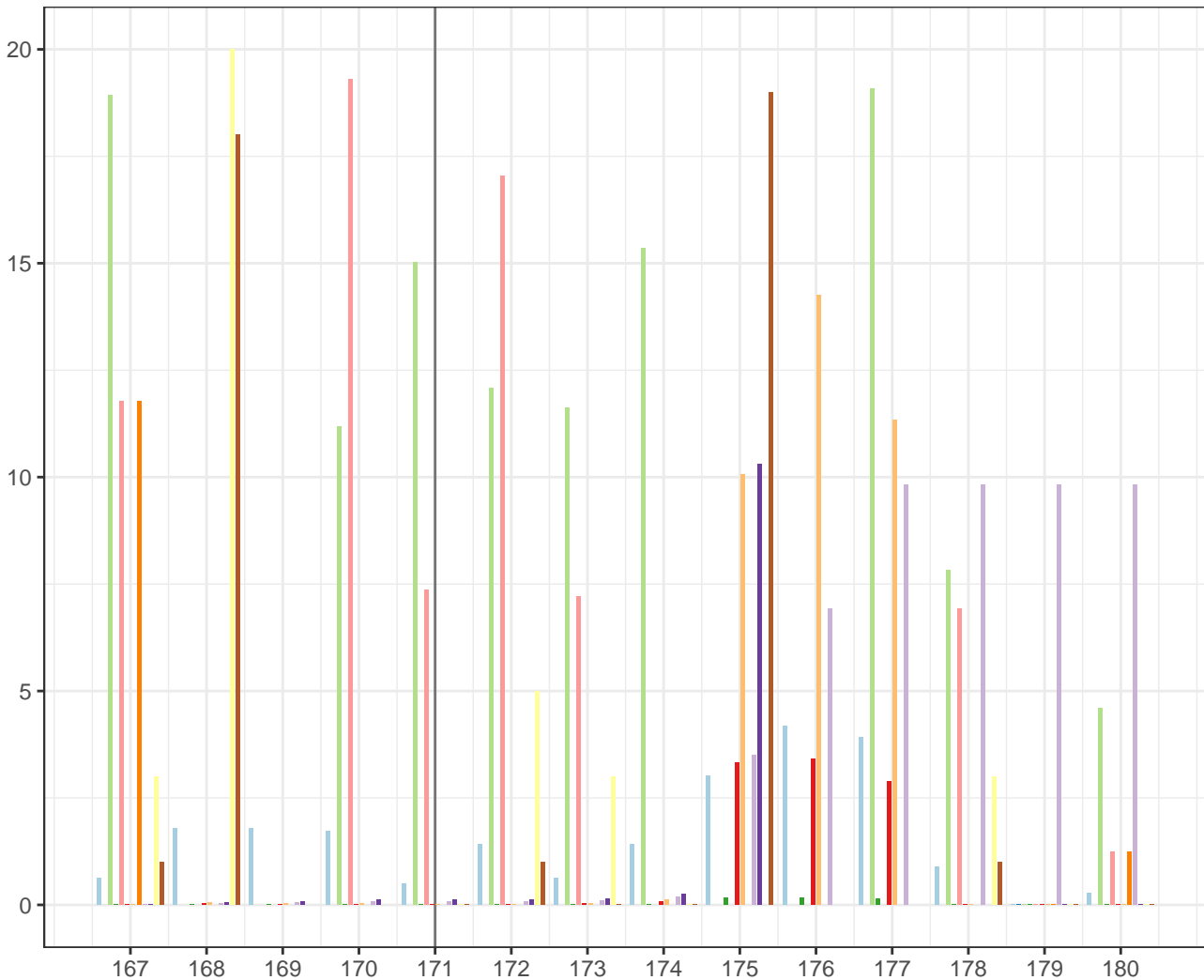
2014\_6\_Kerrs Pink\_More than five plants\_Lough Fea\_10.42



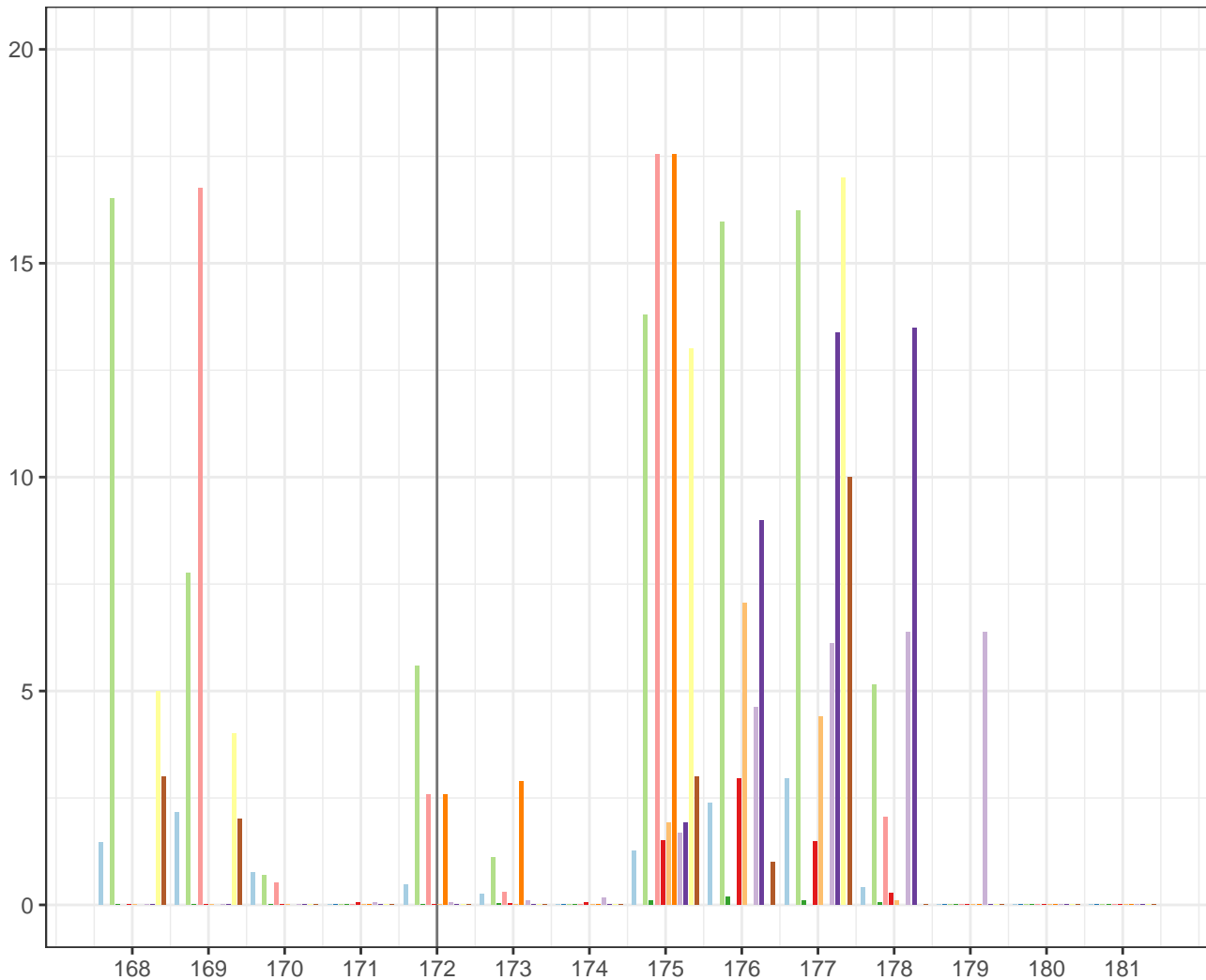
# 2014\_6\_Dunbar Standard\_More than five plants\_Giants Causeway\_13.75

model

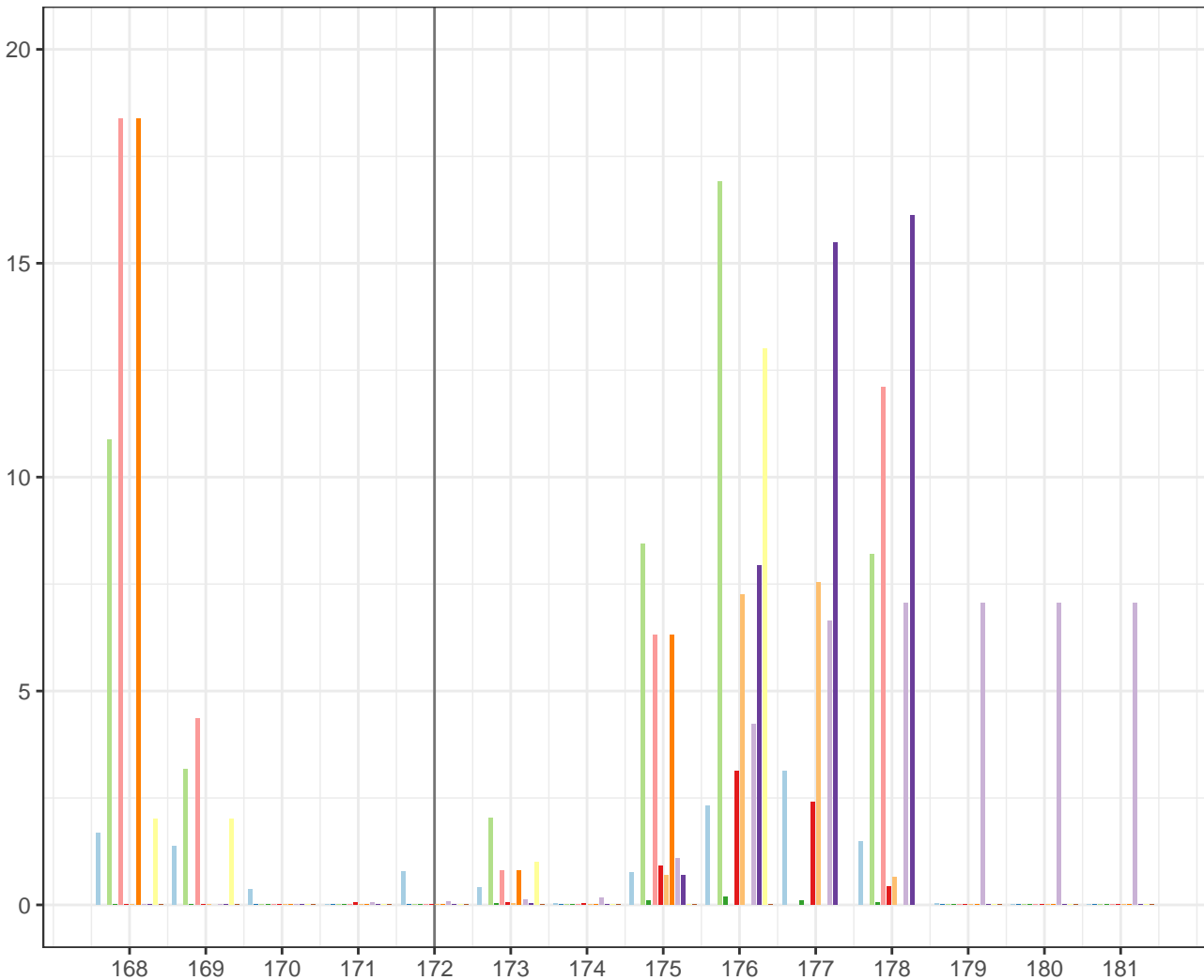
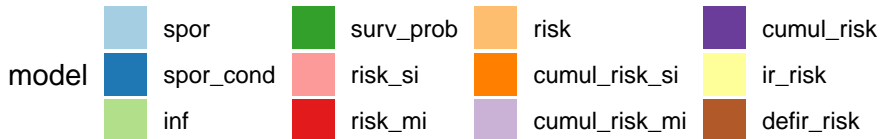
spor	surv_prob	risk	cumul_risk
spor_cond	risk_si	cumul_risk_si	ir_risk
inf	risk_mi	cumul_risk_mi	defir_risk



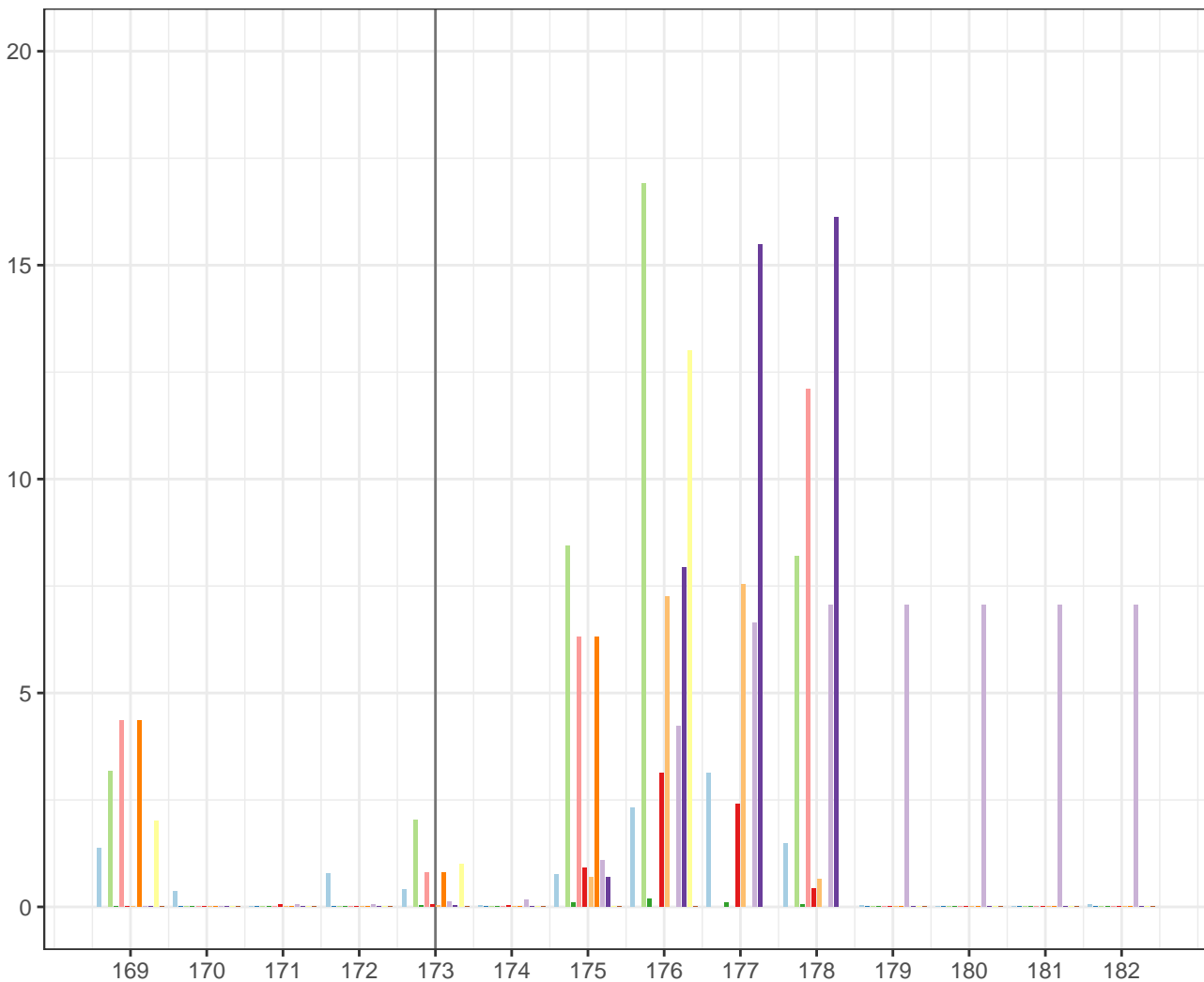
2014\_6\_British Queen\_Several patches\_Banagher Caugh Hill\_13.04



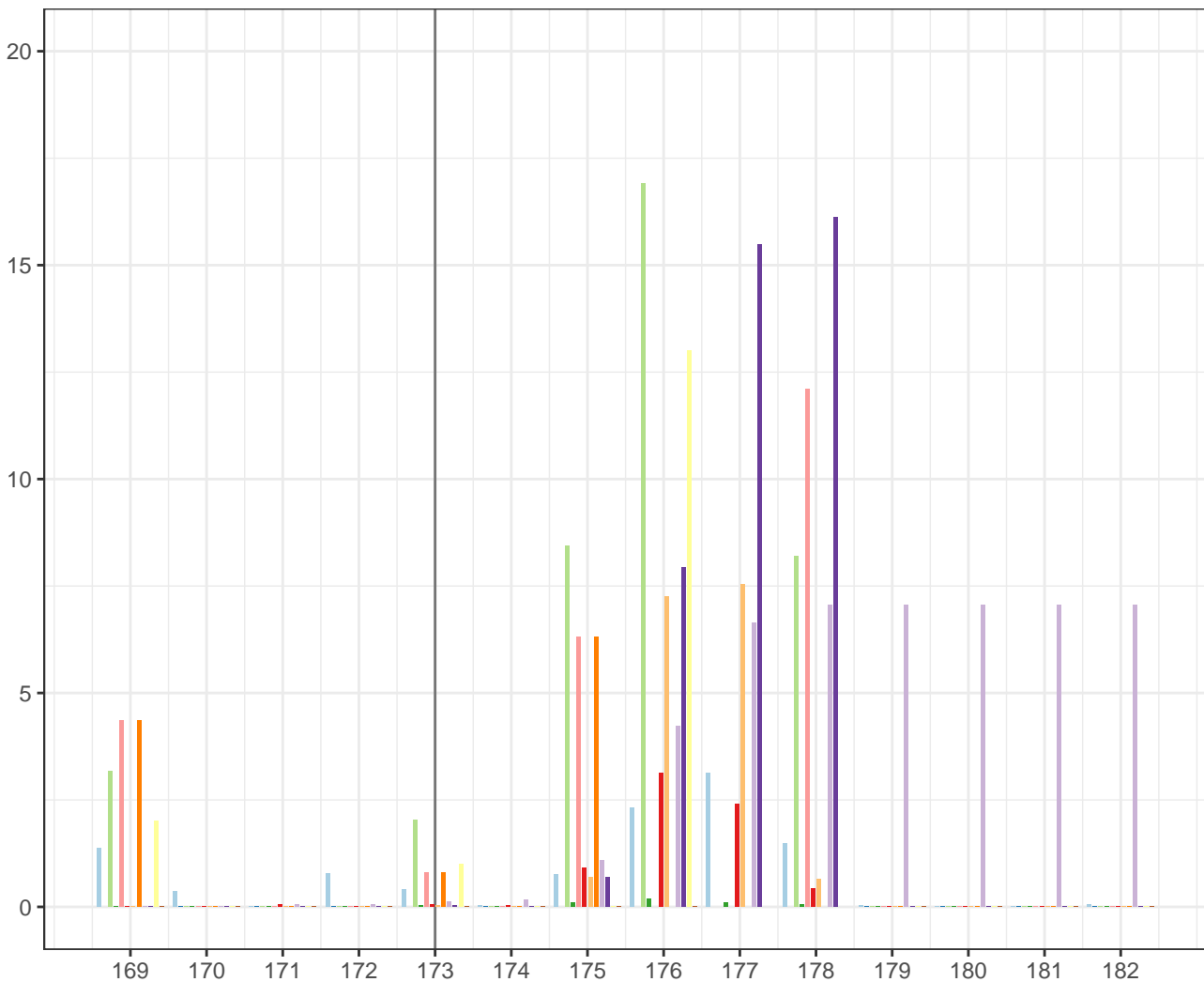
2014\_6\_Kerrs Pink\_Several patches\_Lough Fea\_12.17



# 2014\_6\_Kerrs Pink\_One to five plants\_Lough Fea\_31.53

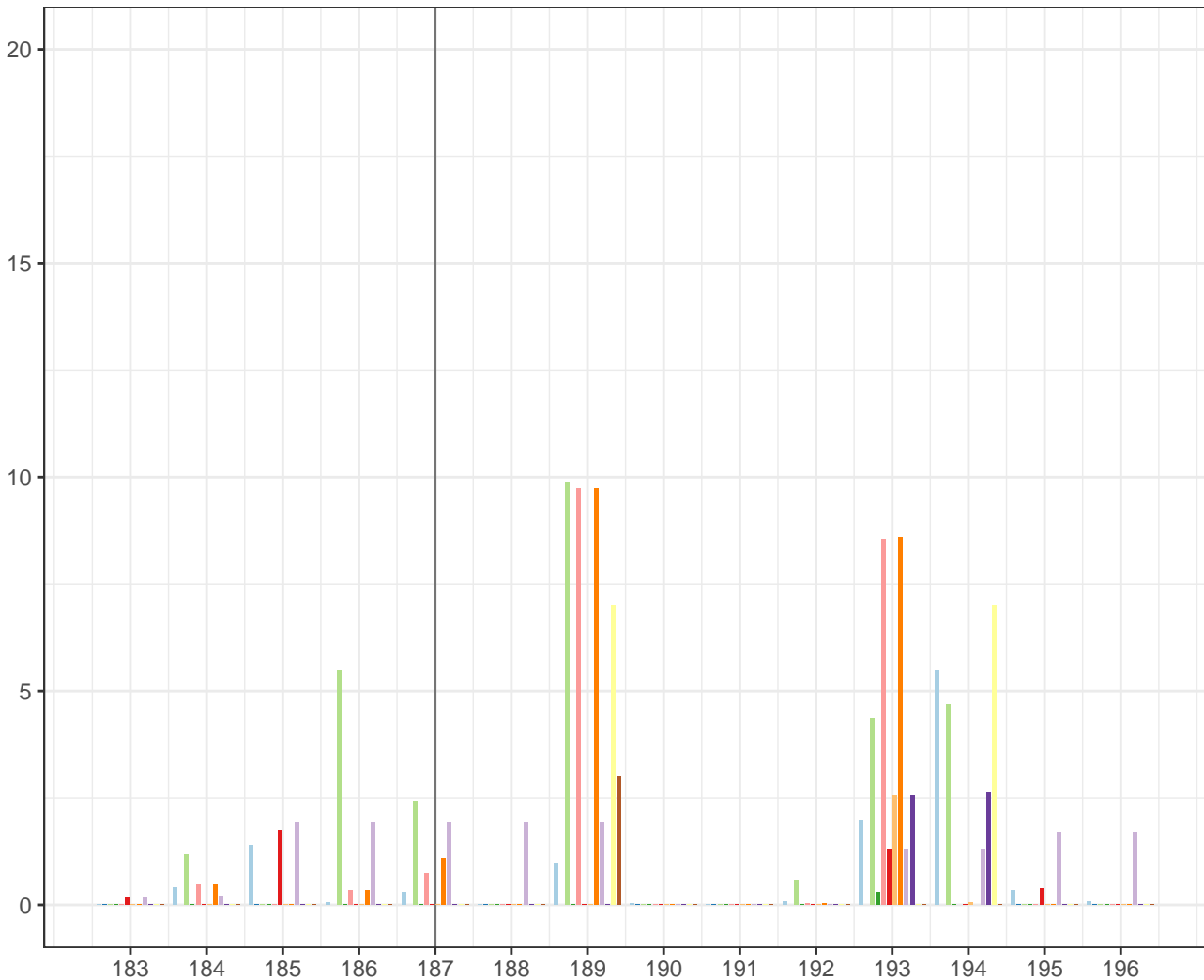


2014\_6\_British Queen\_One to five plants\_Lough Fea\_31.53

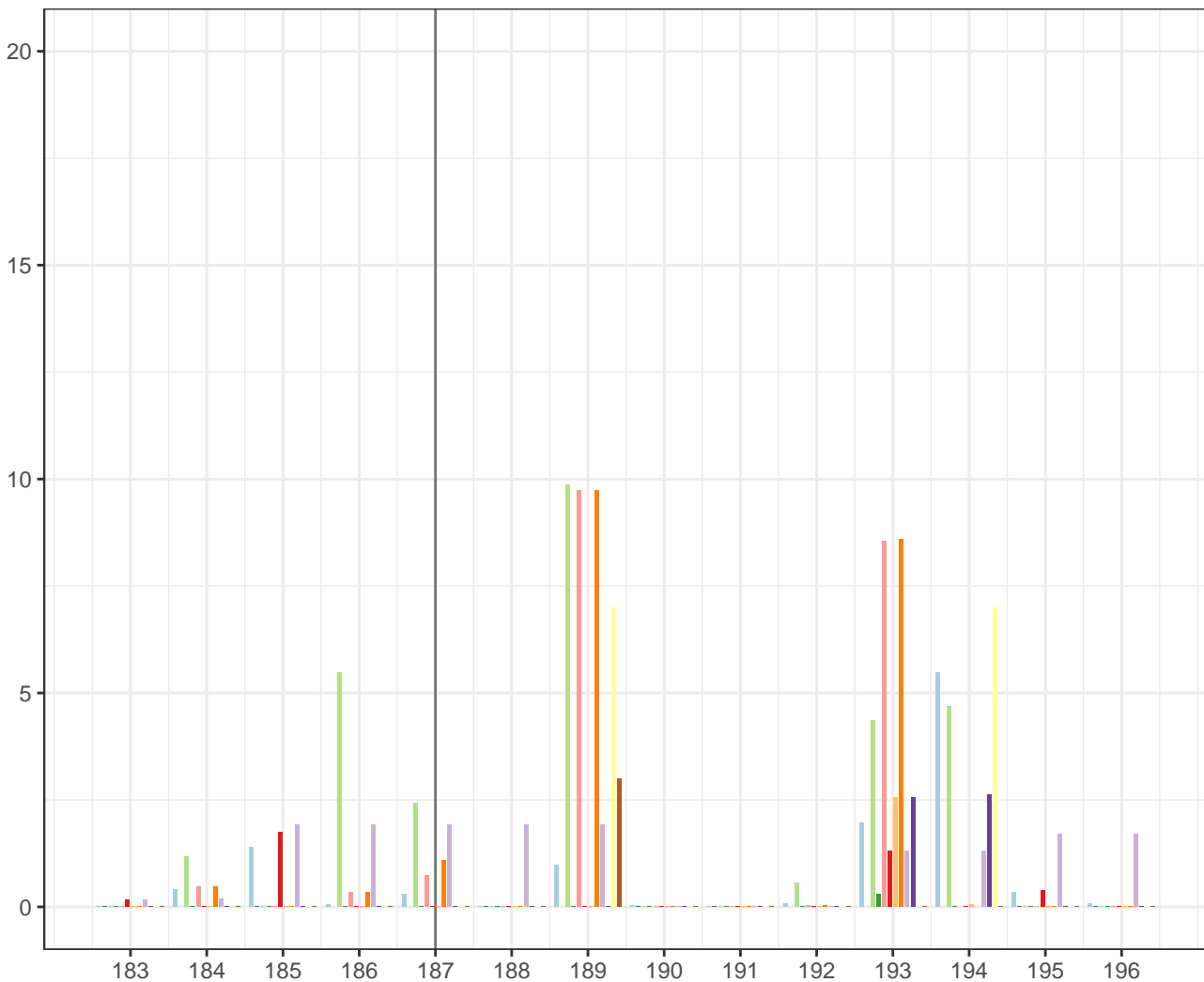




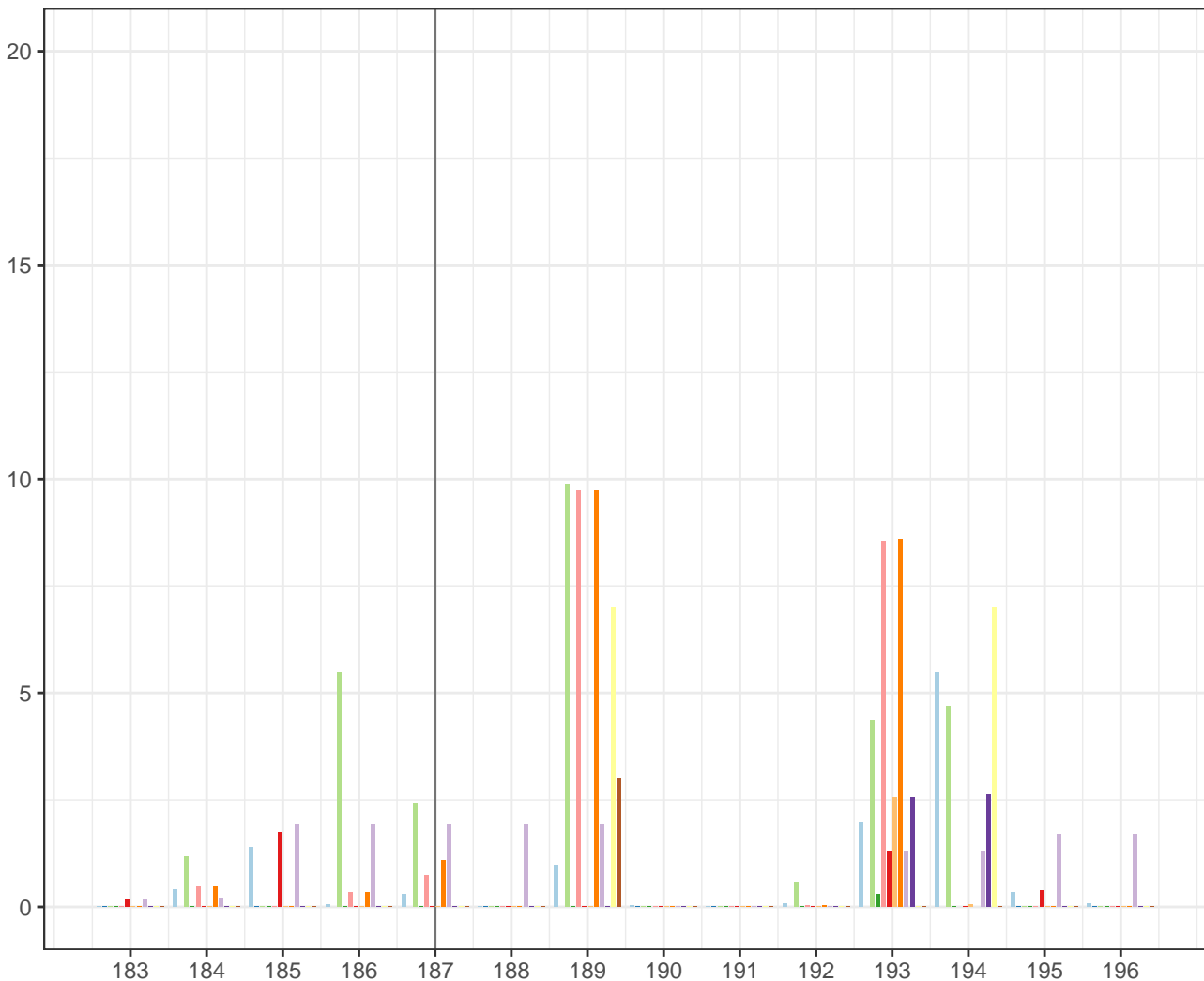
2014\_7\_AFLO1\_1\_One to five plants\_Stormont Castle\_5.38



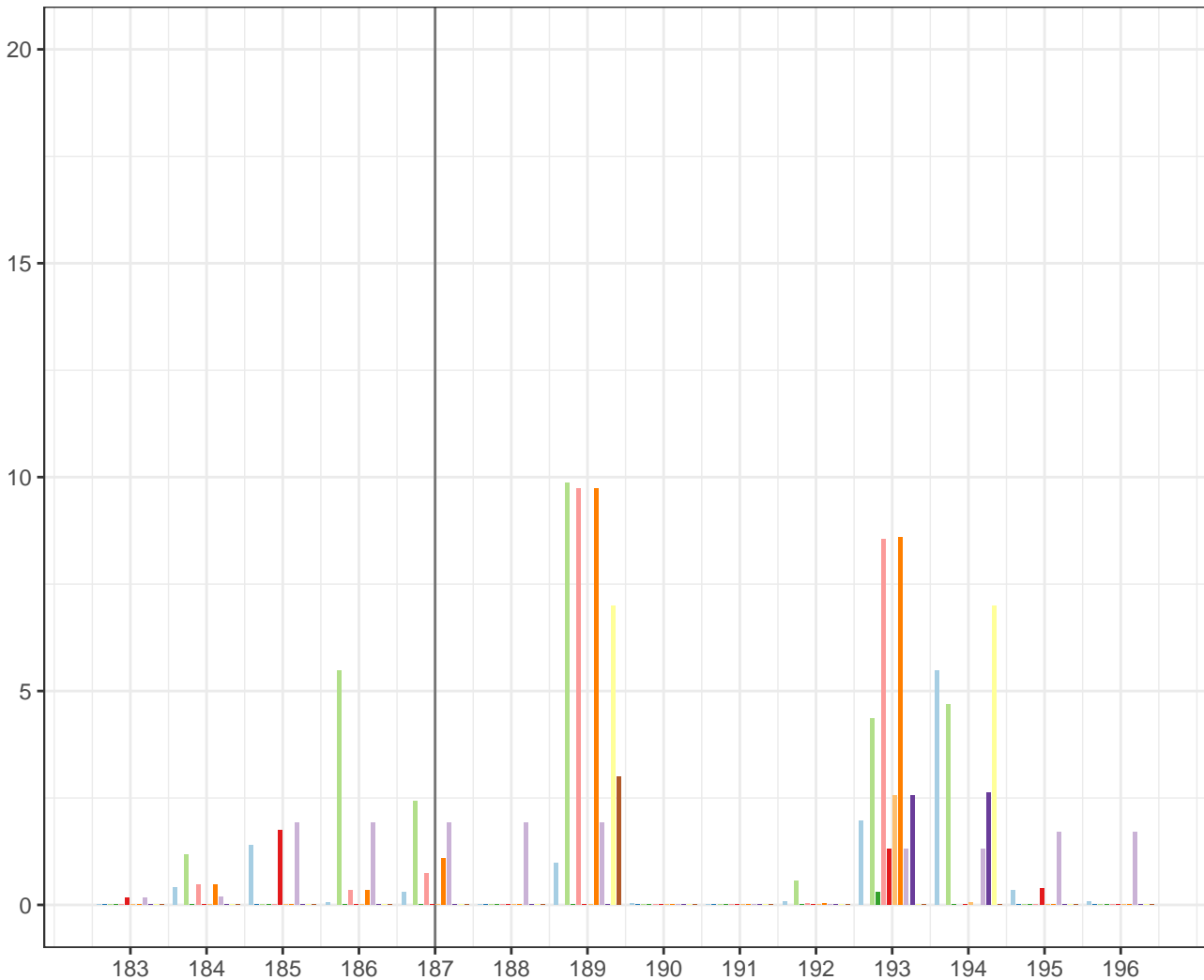
2014\_7\_VR808\_One to five plants\_Stormont Castle\_5.38



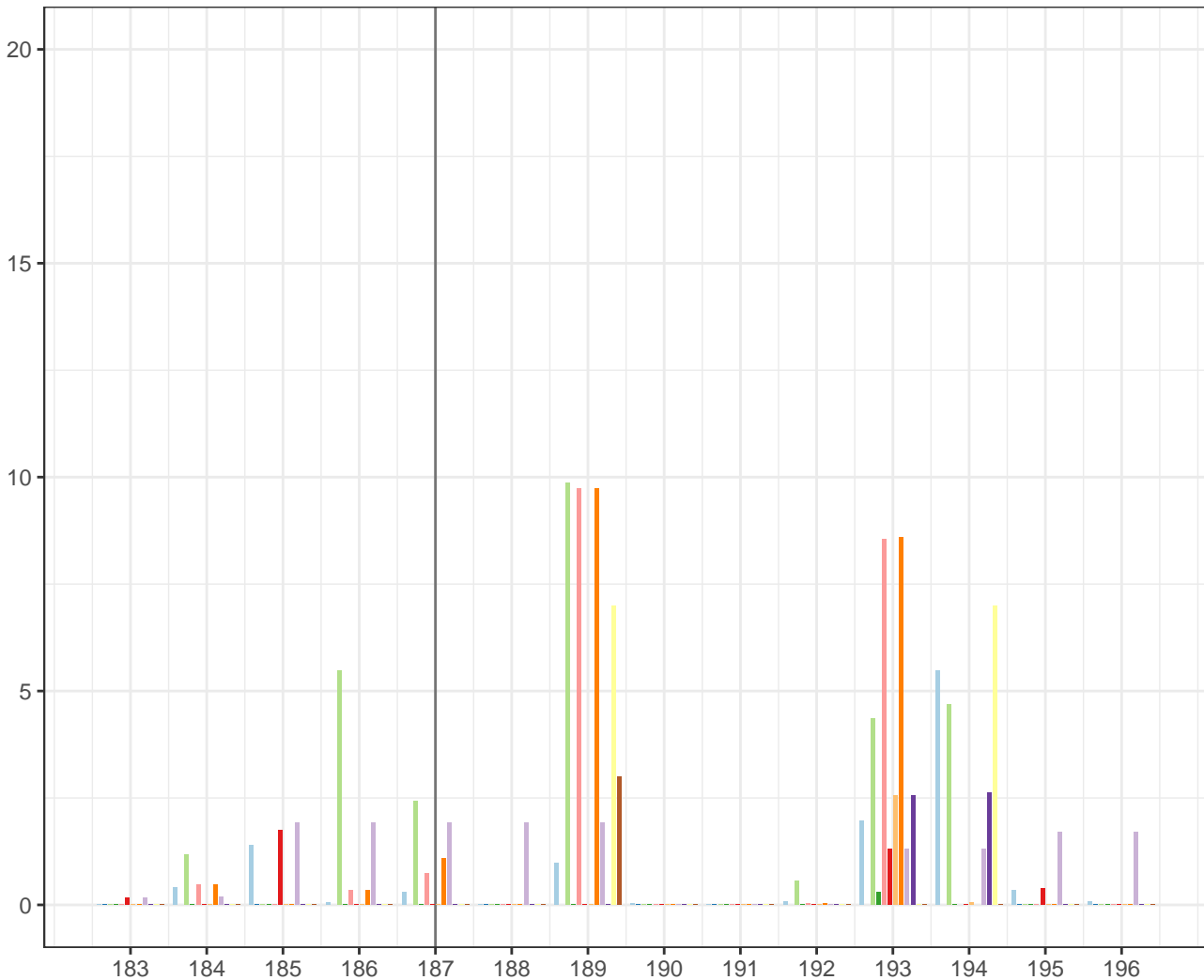
2014\_7\_Golden Nugget\_One to five plants\_Stormont Castle\_5.38



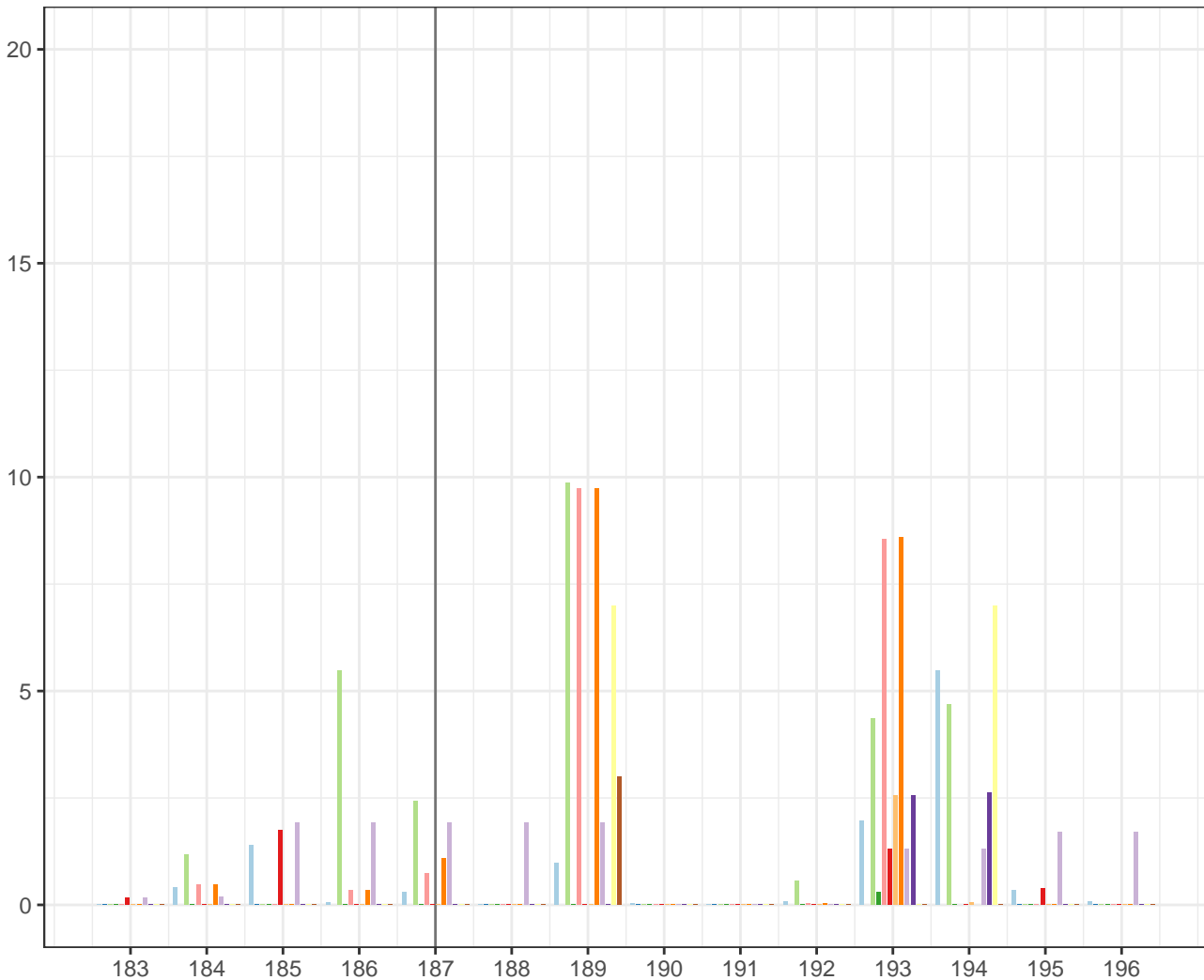
2014\_7\_Desiree\_One to five plants\_Stormont Castle\_5.38



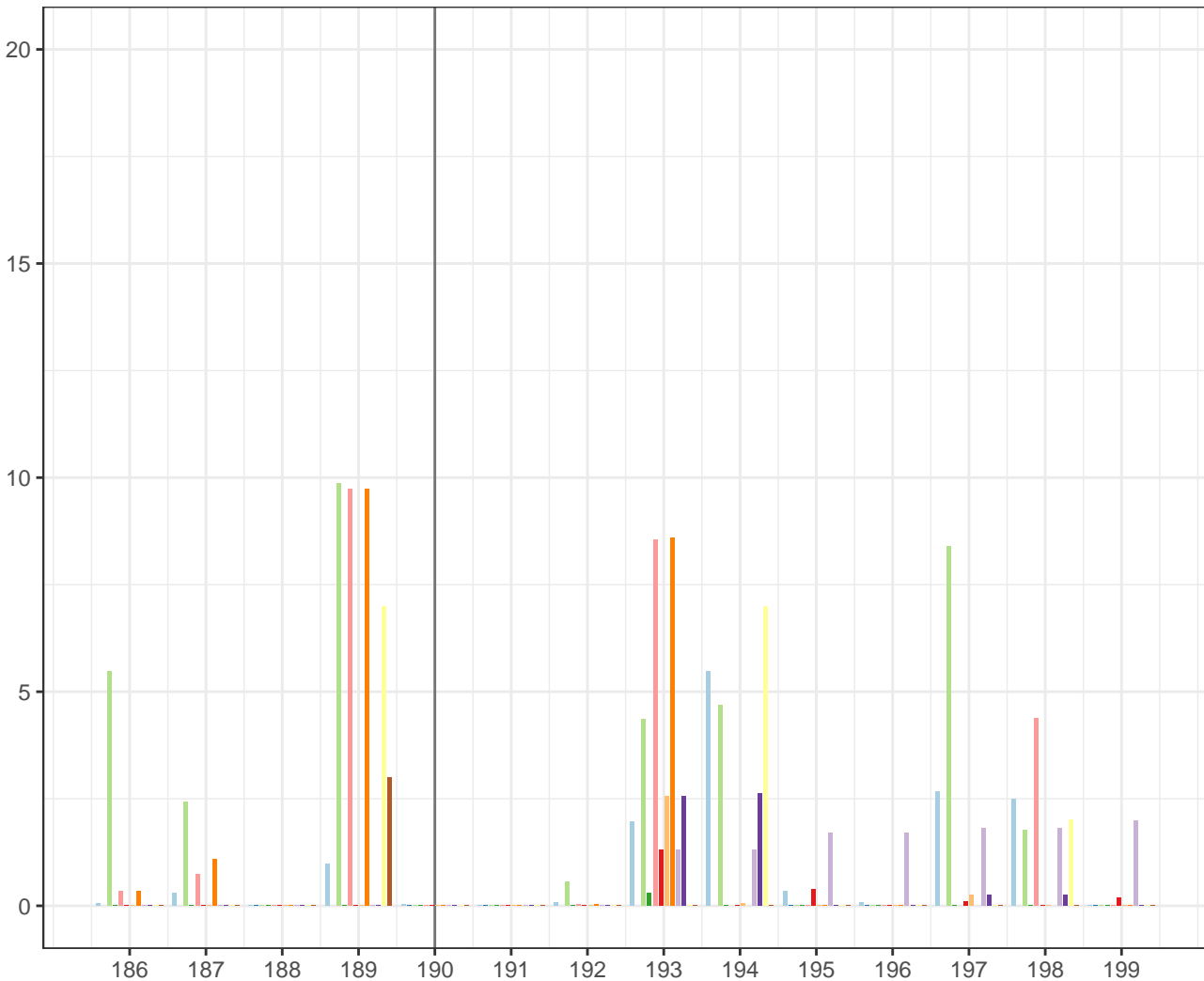
# 2014\_7\_Aphrodite\_One to five plants\_Stormont Castle\_5.38



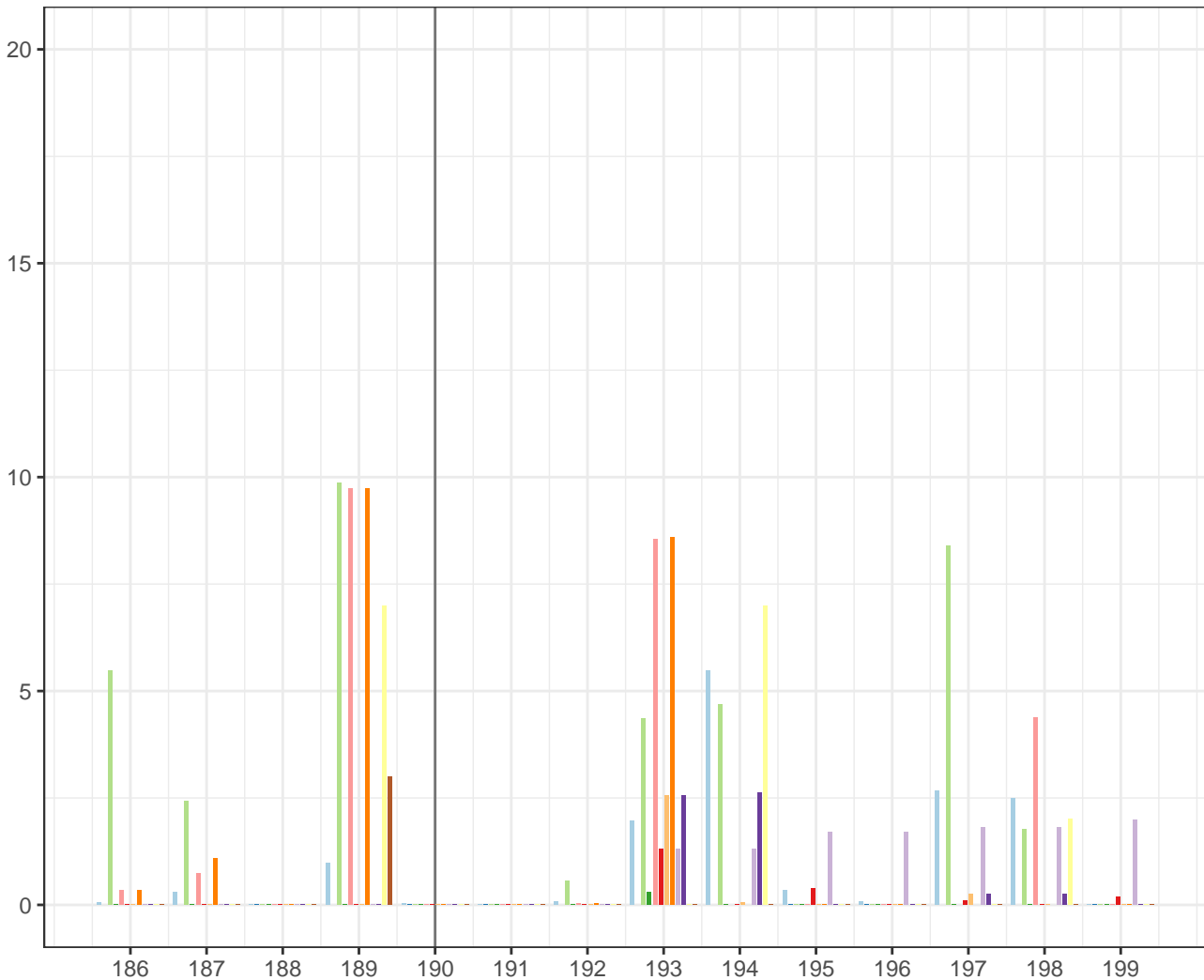
# 2014\_7\_Kifli\_One to five plants\_Stormont Castle\_5.38



# 2014\_7\_Avalanche\_Widespread in crop\_Stormont Castle\_7.9

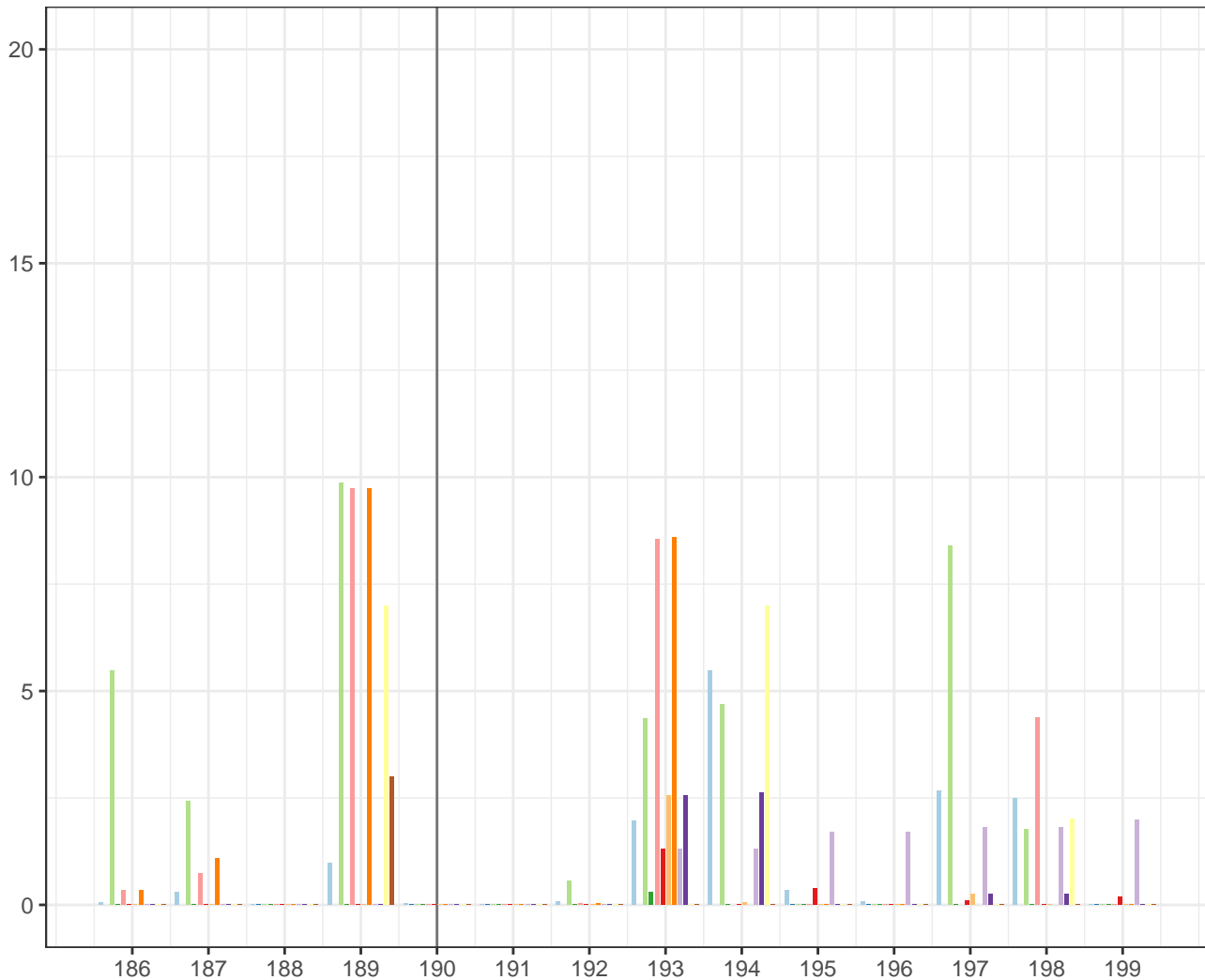


# 2014\_7\_Ramos\_Widespread in crop\_Stormont Castle\_7.9

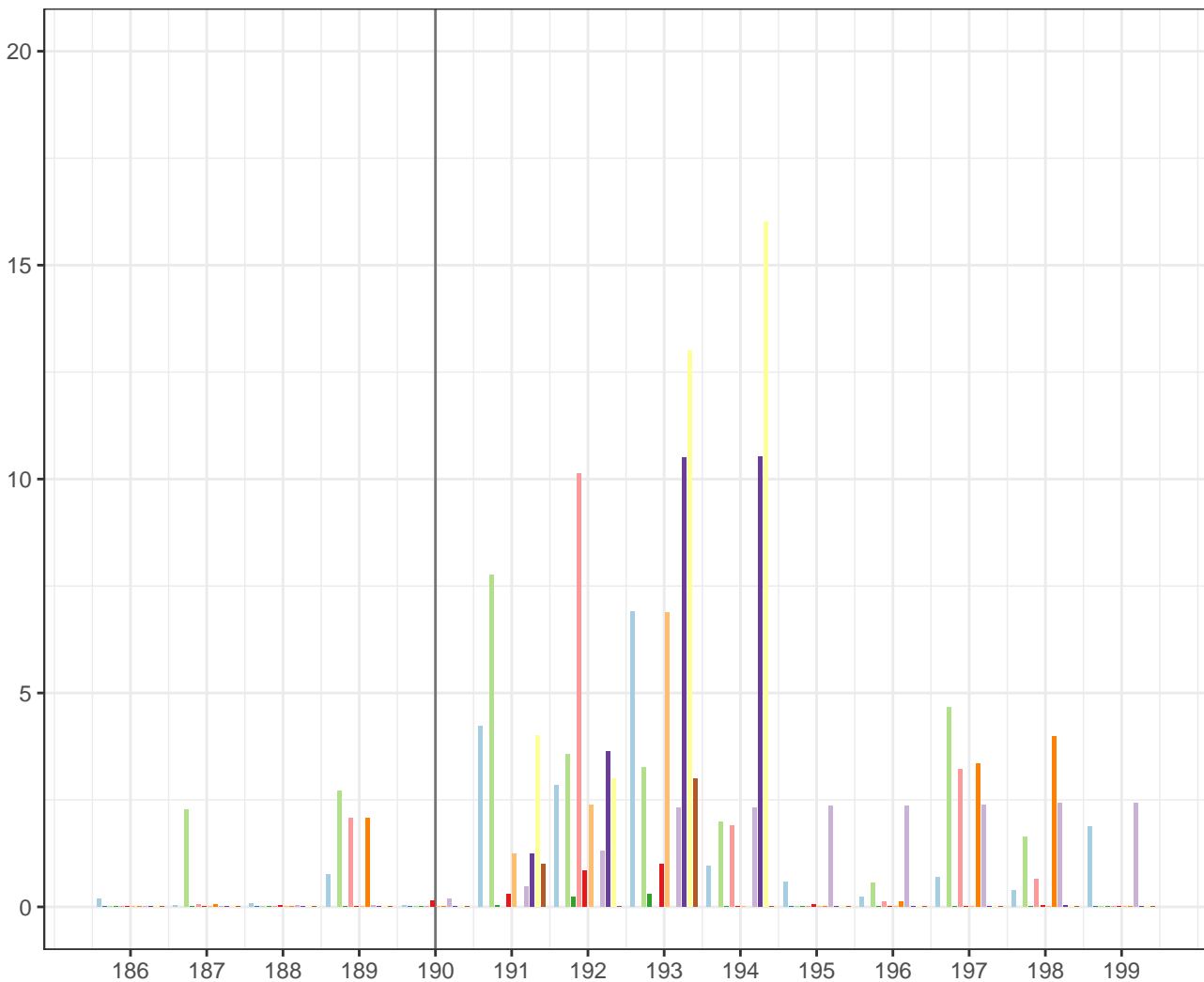




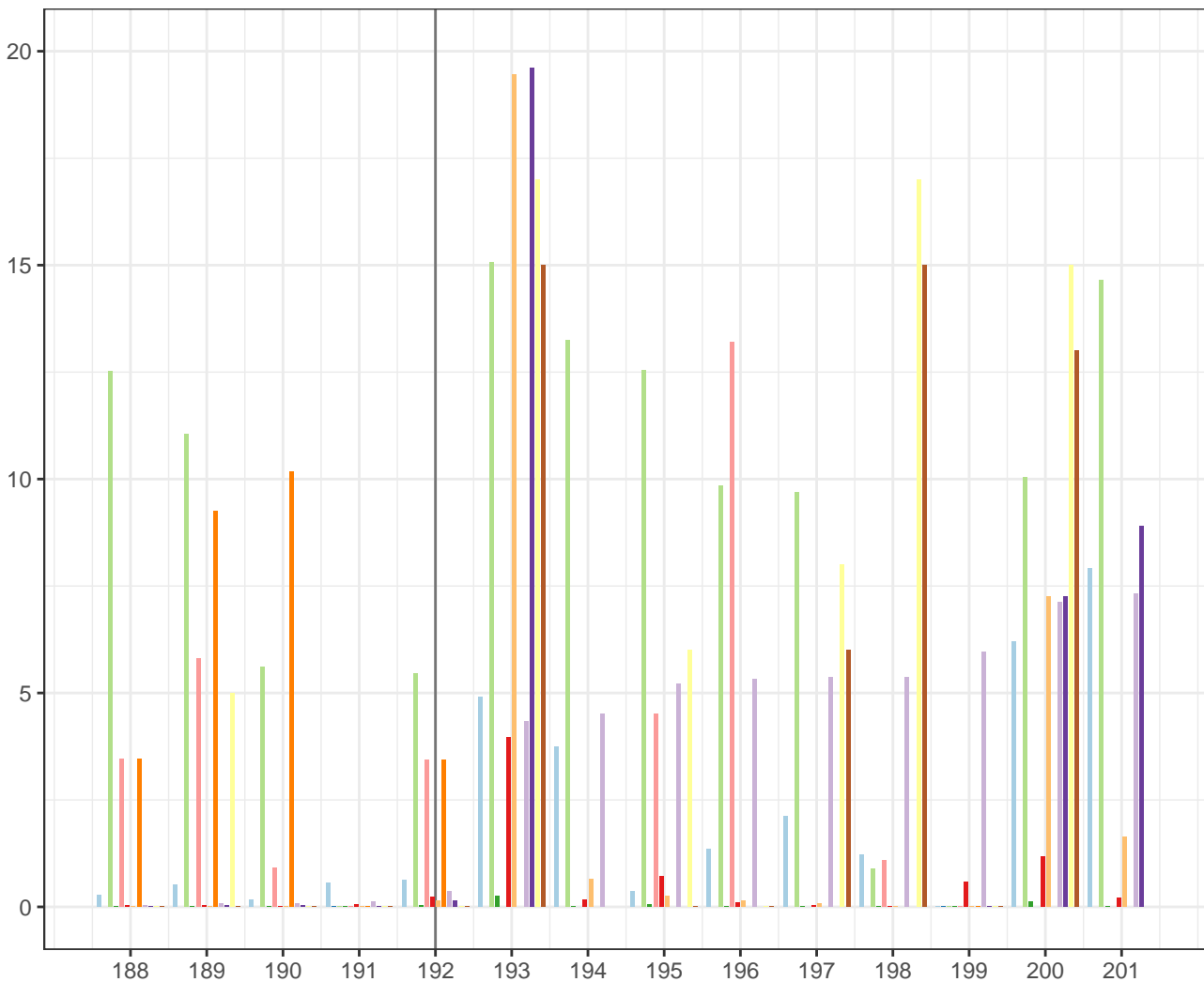
2014\_7\_Paramount\_Widespread in crop\_Stormont Castle\_7.9



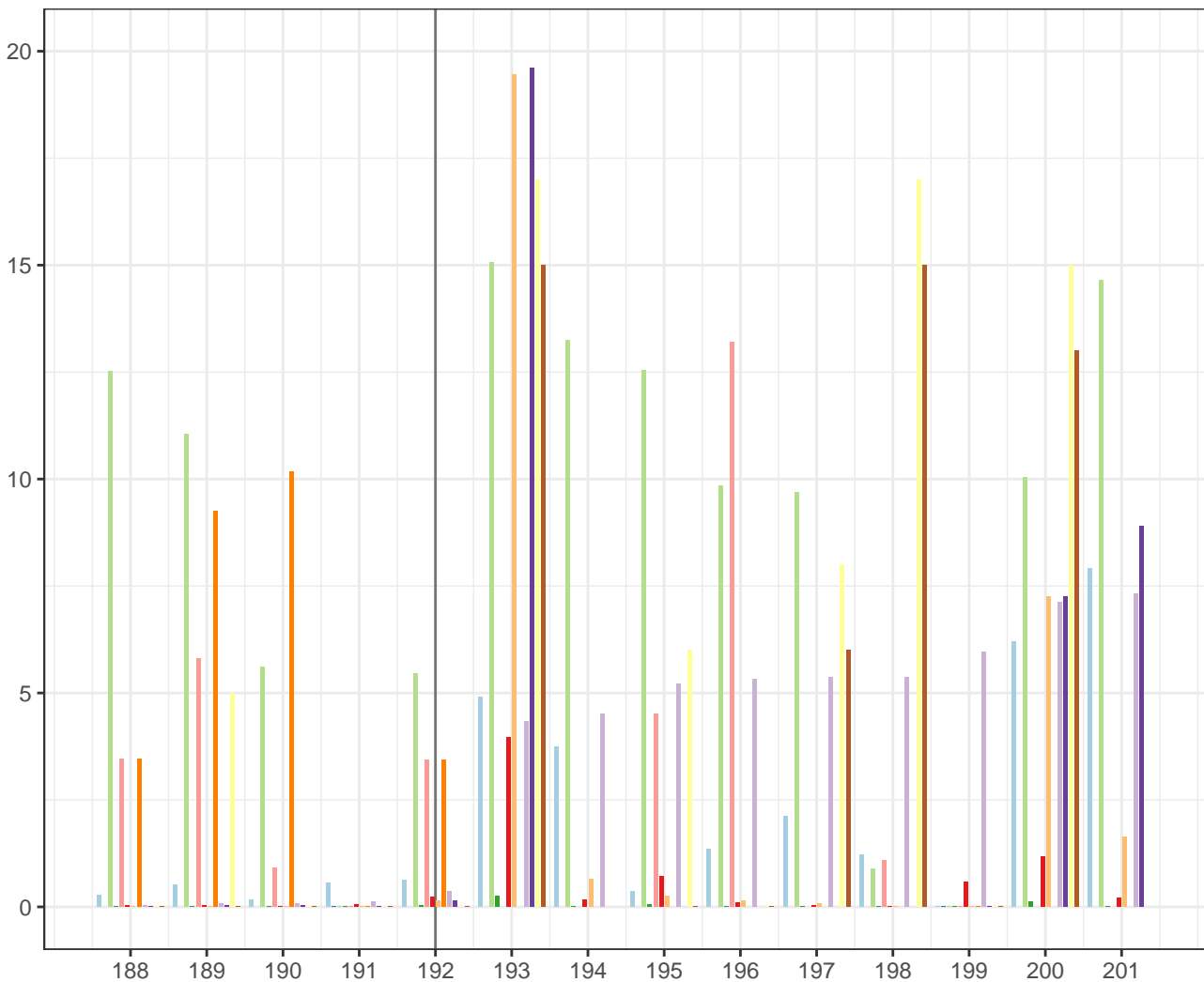
2014\_7\_Up-To-Date\_Widespread in crop\_Gurteen\_0.39



2014\_7\_British Queen\_Several patches\_Killylane\_15.63



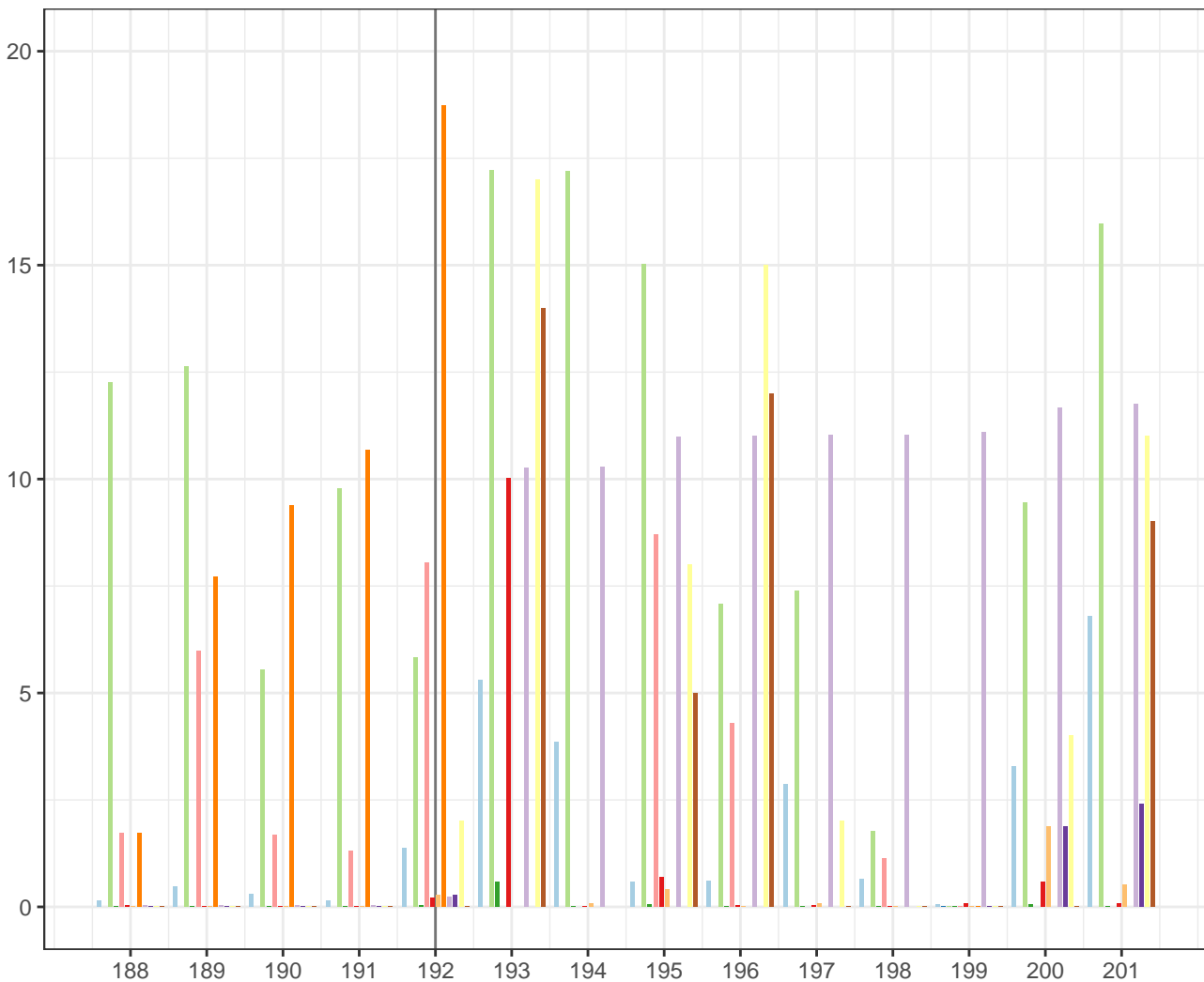
# 2014\_7\_Navan\_Several patches\_Killylane\_15.63



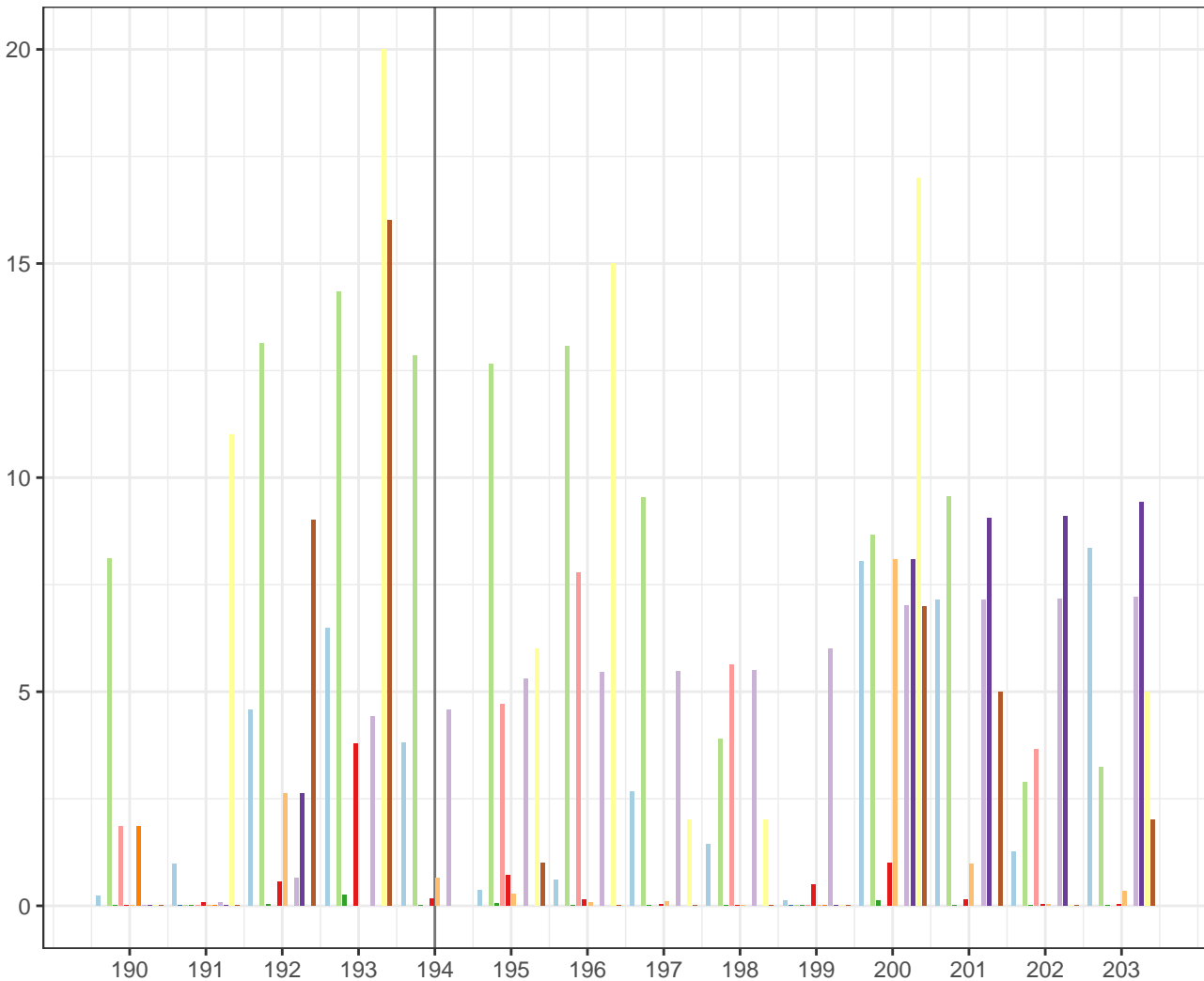
# 2014\_7\_Dunbar Standard\_One to five plants\_Altinahinch Filters\_3.61

model

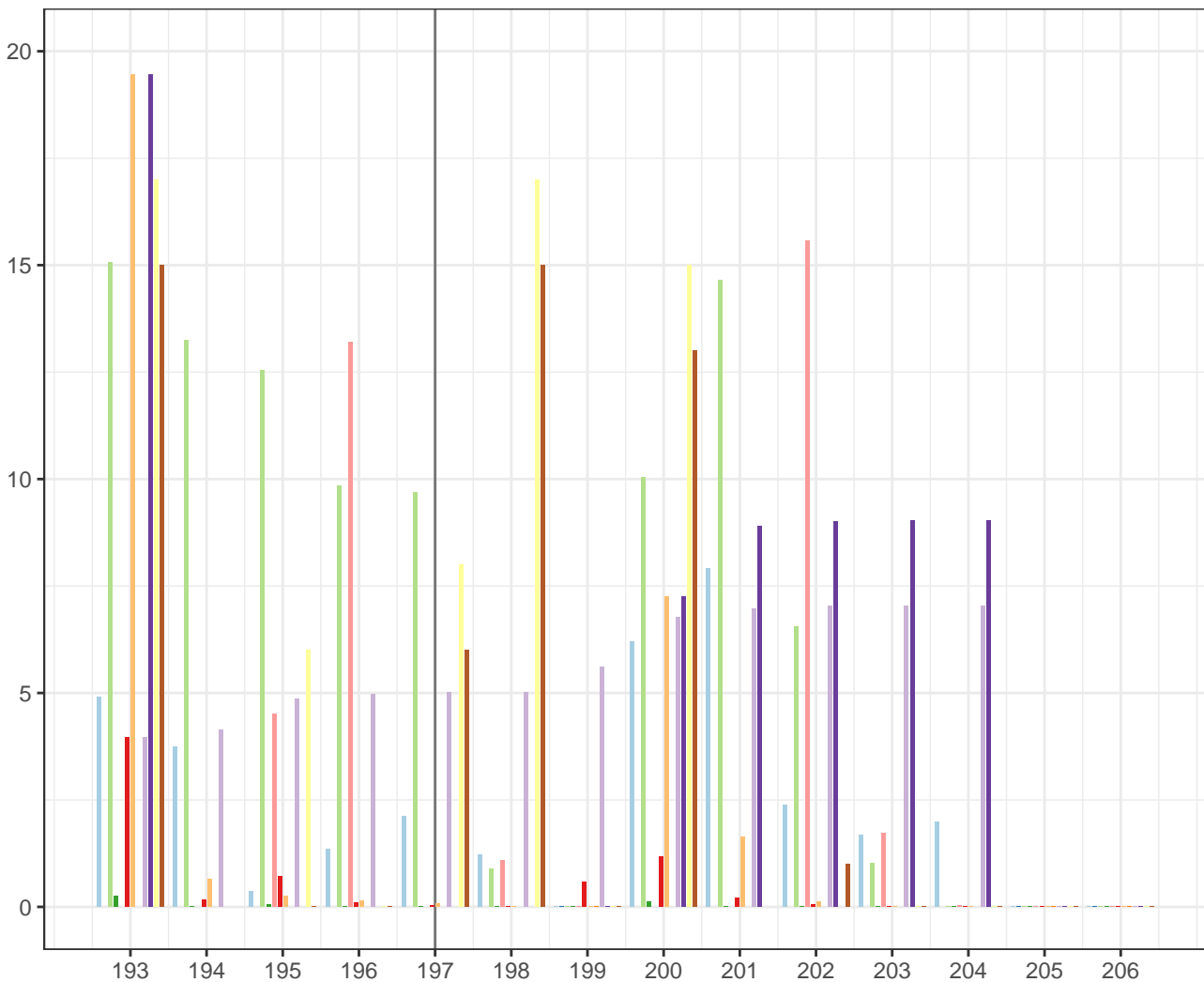
spor	surv_prob	risk	cumul_risk
spor_cond	risk_si	cumul_risk_si	ir_risk
inf	risk_mi	cumul_risk_mi	defir_risk



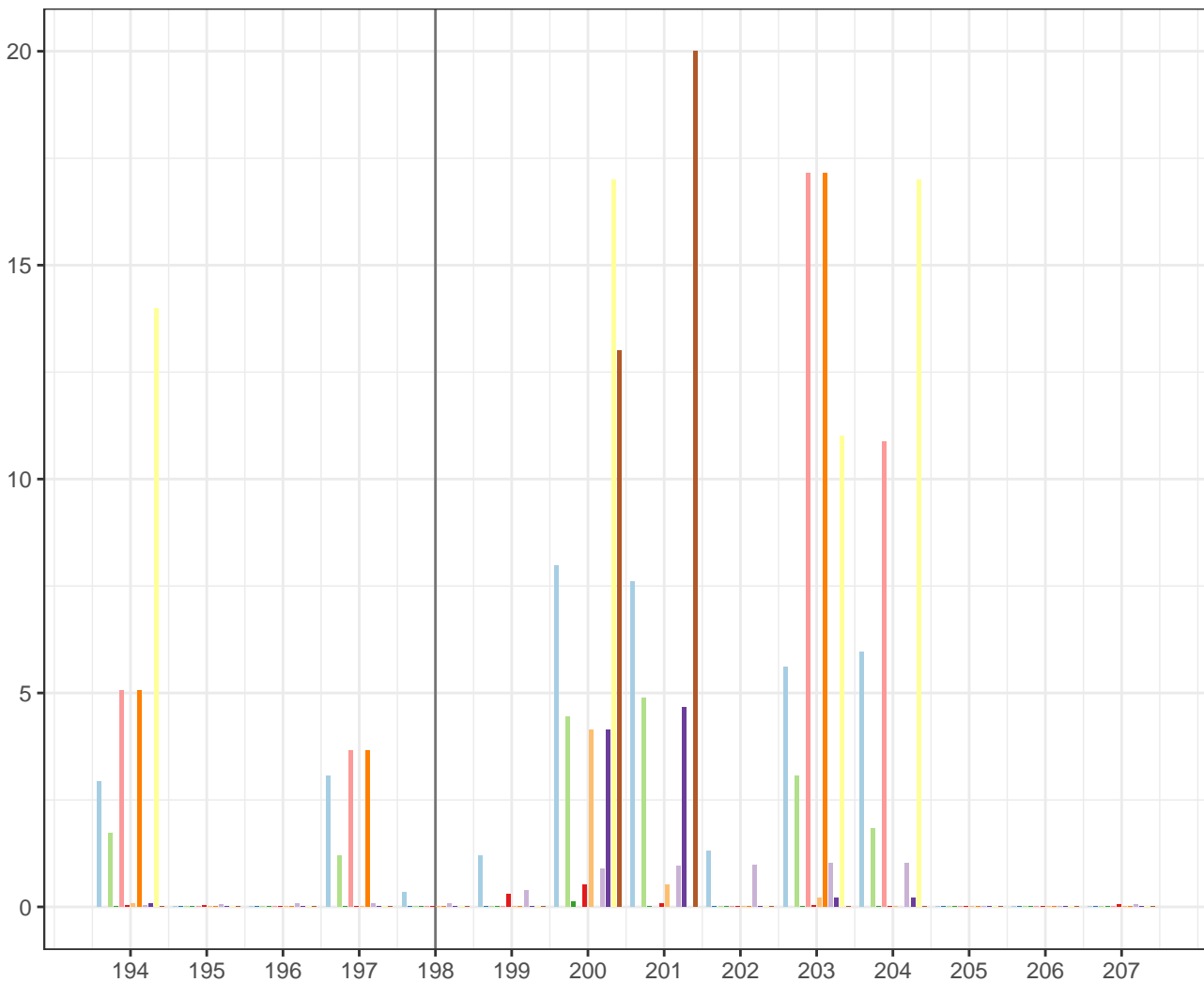
2014\_7\_Maris Piper\_Widespread in crop\_Lough Fea\_23.86



2014\_7\_Dunbar Standard\_Widespread in crop\_Killylane\_2.07

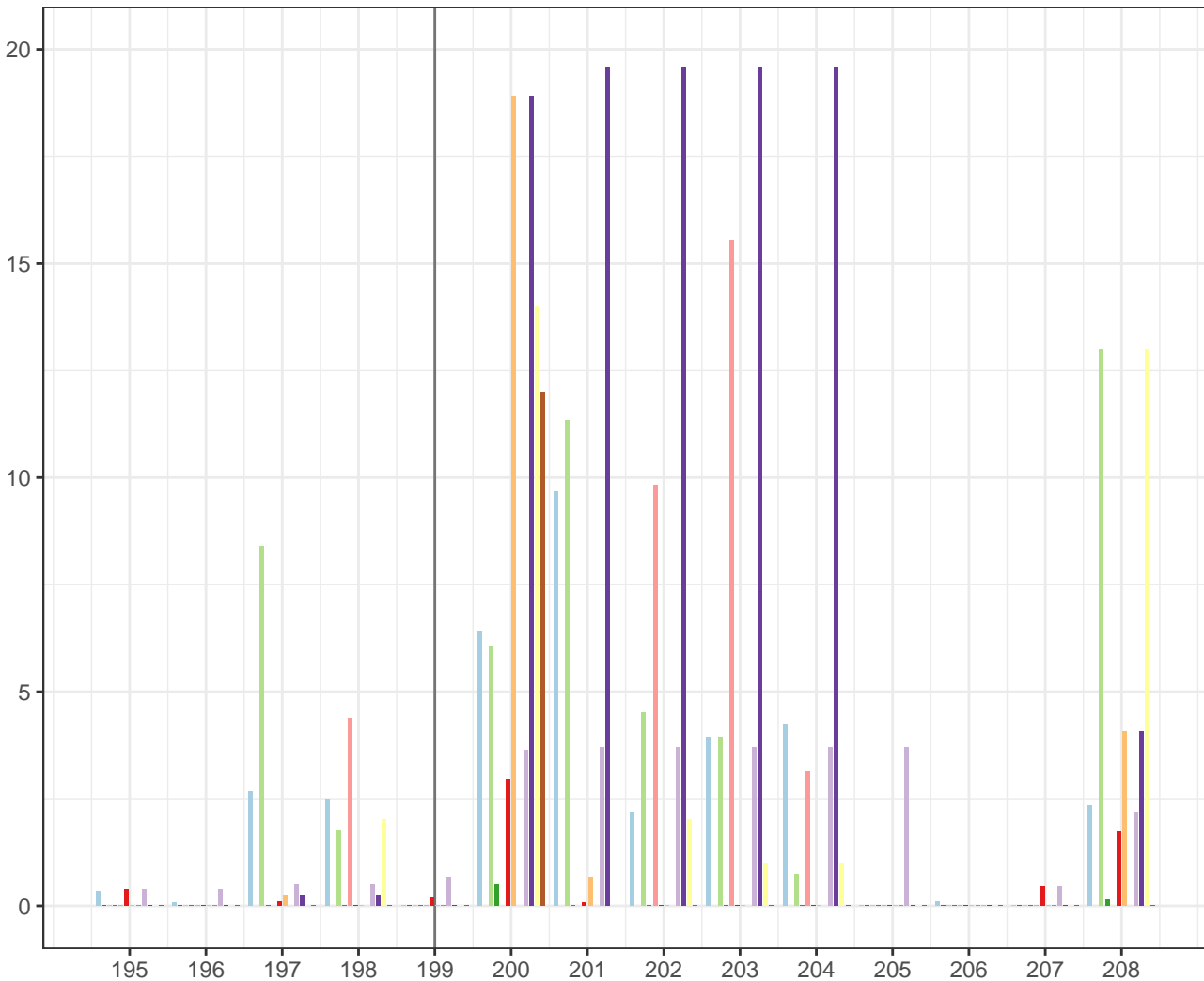


2014\_7\_Ramos\_Several patches\_Killowen\_12.28

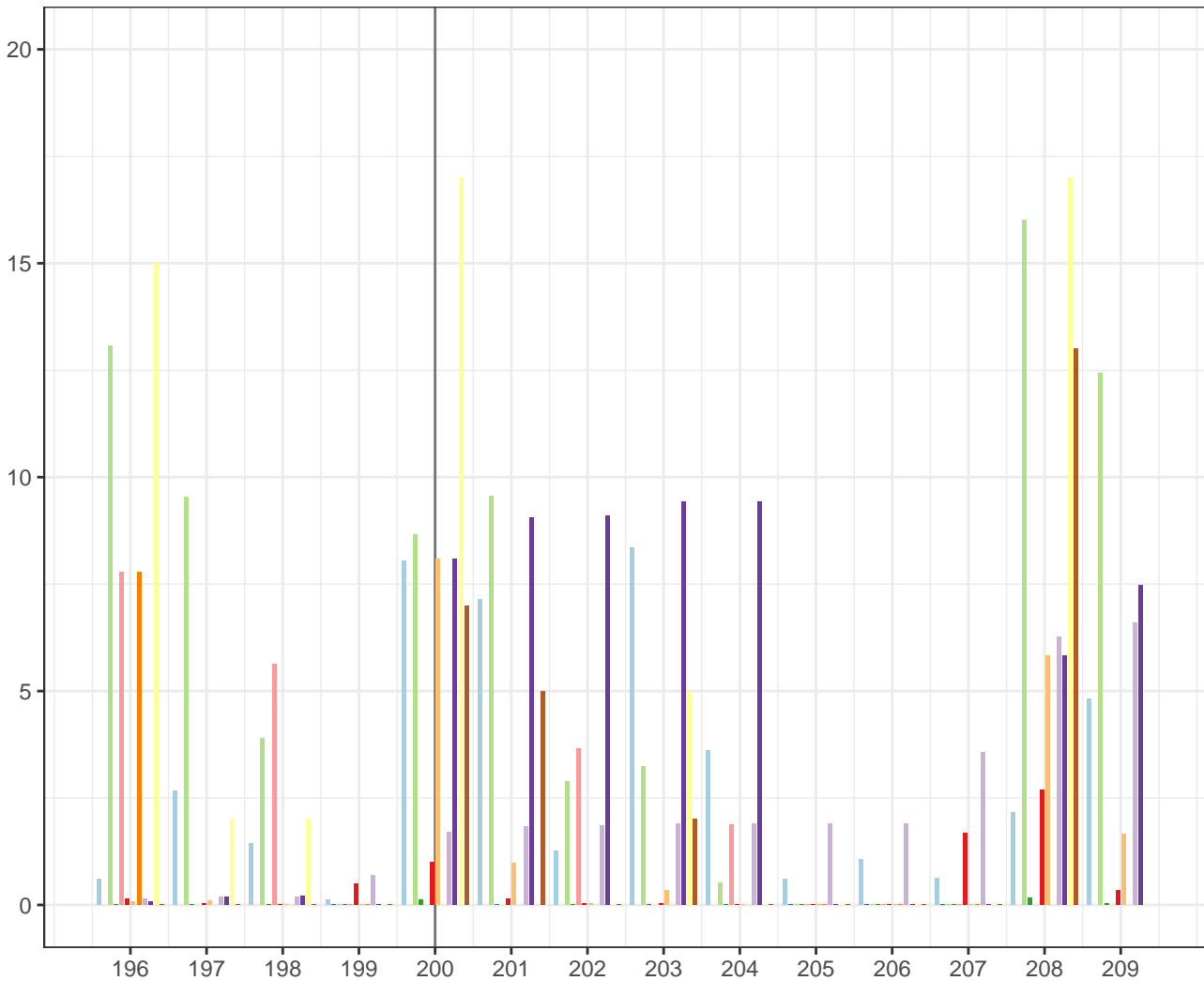




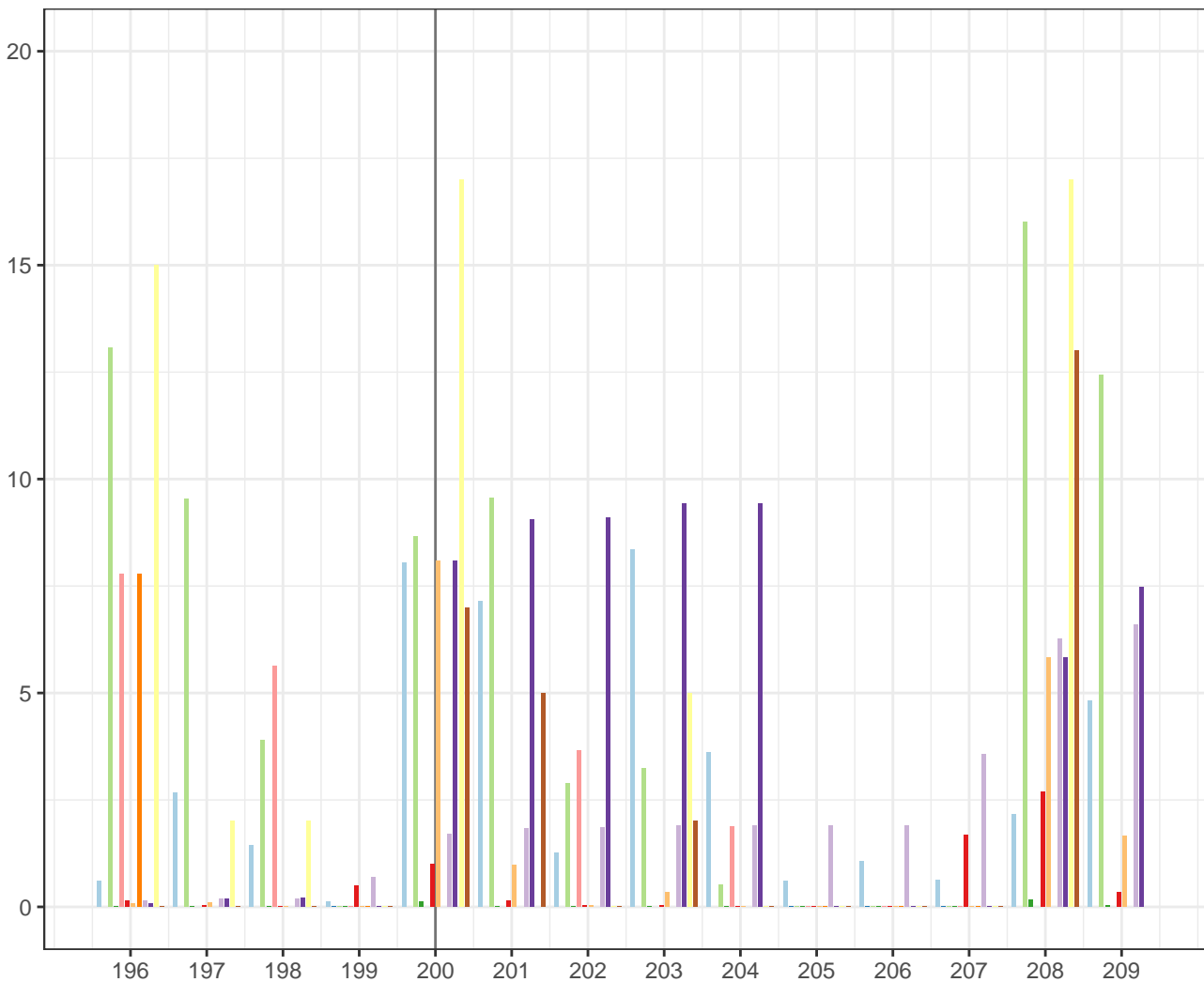
# 2014\_7\_Avalanche\_Widespread in crop\_Stormont Castle\_7.94














2014\_7\_British Queen\_Widespread in crop\_Lough Fea\_21.34

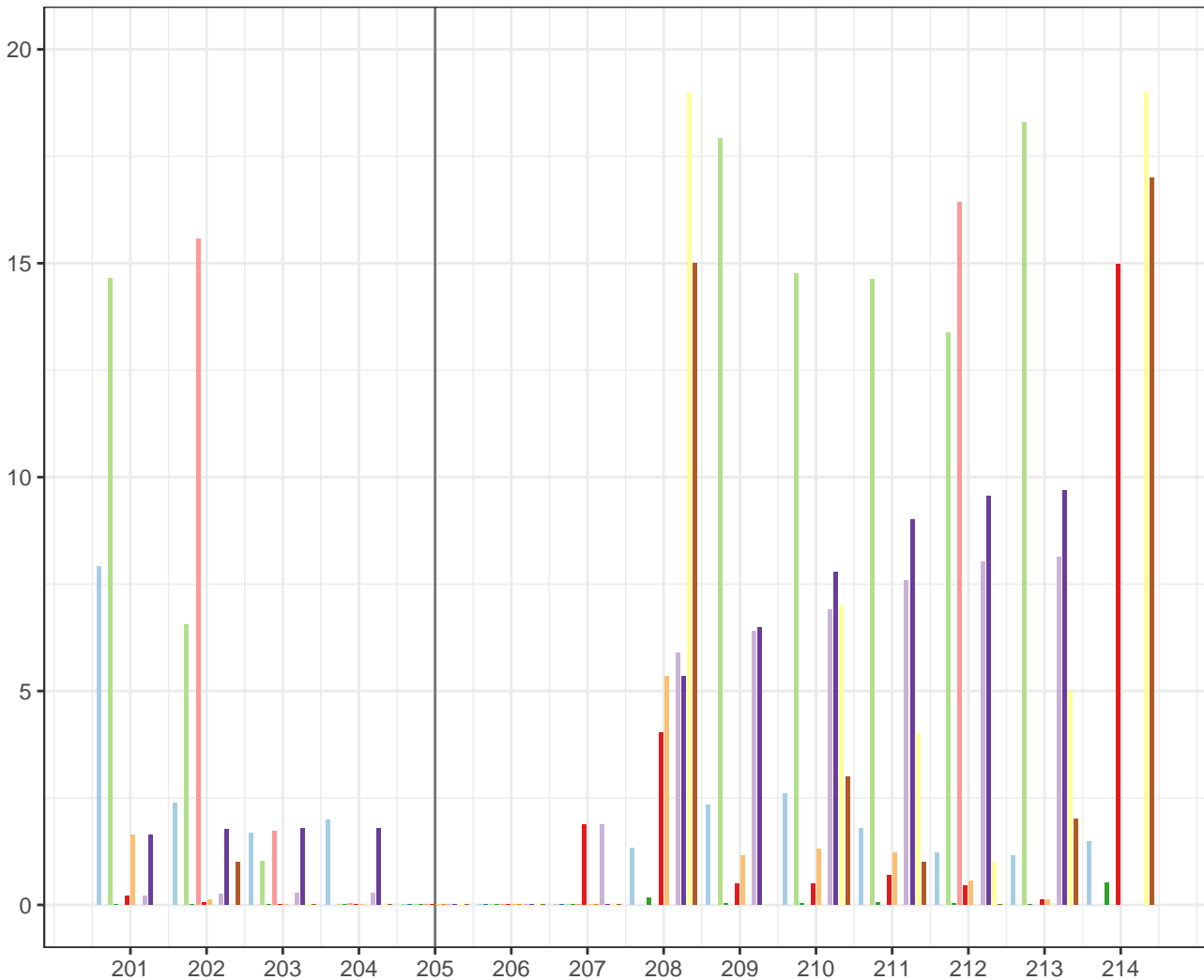


2014\_7\_Kerrs Pink\_Widespread in crop\_Lough Fea\_21.34

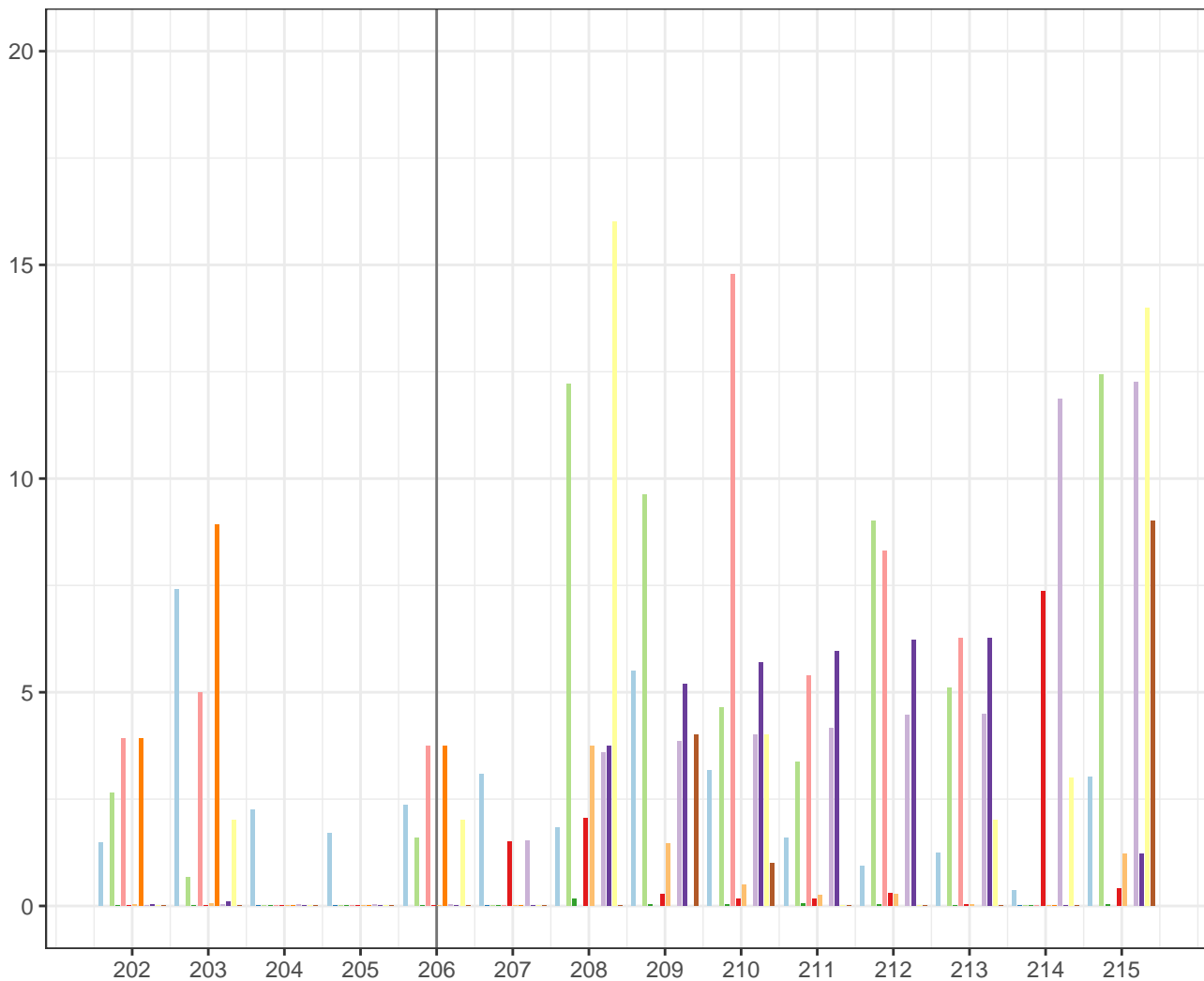


2014\_7\_British Queen\_One to five plants\_Killylane\_15.63

model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk

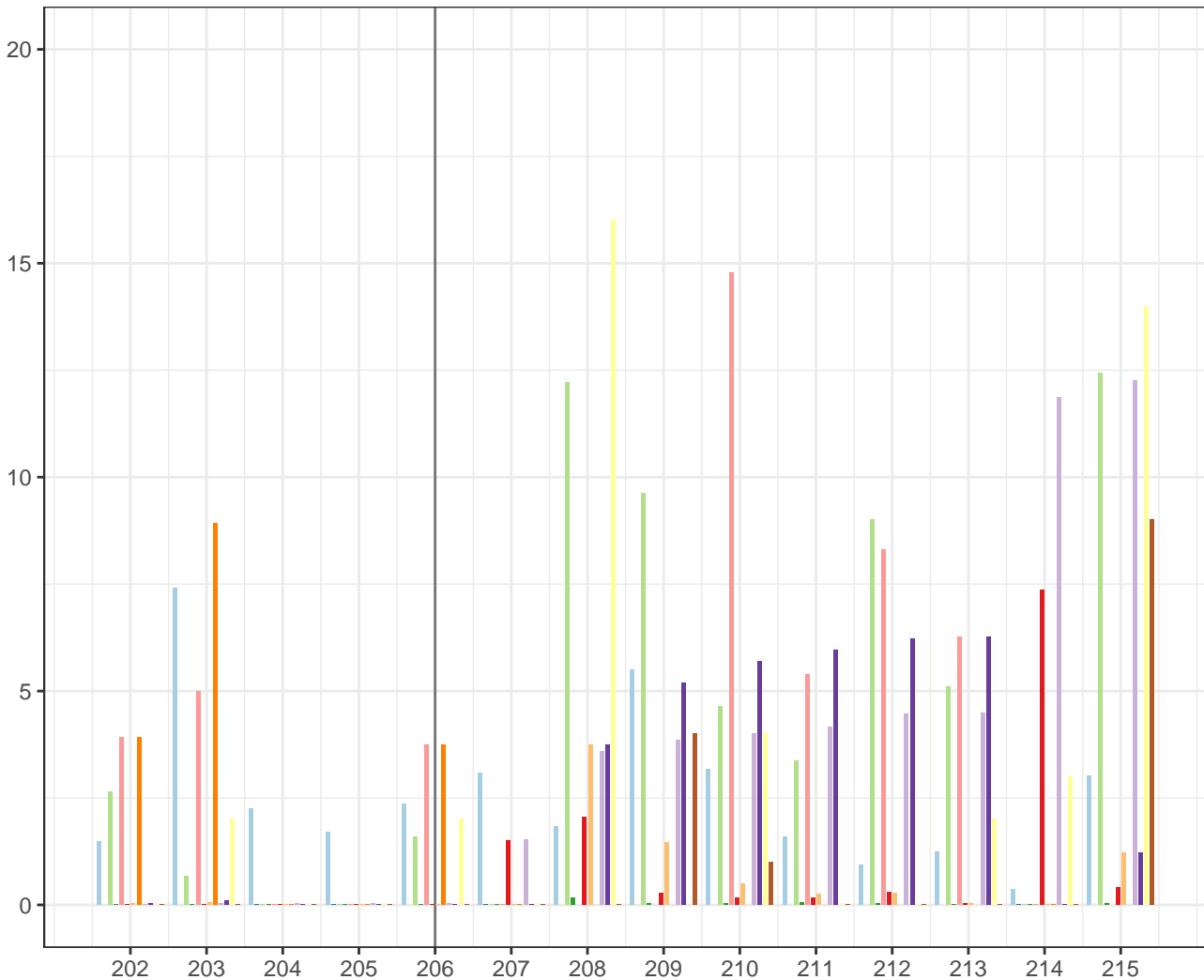


2014\_7\_Kerrs Pink\_One to five plants\_Castlederg\_12.64

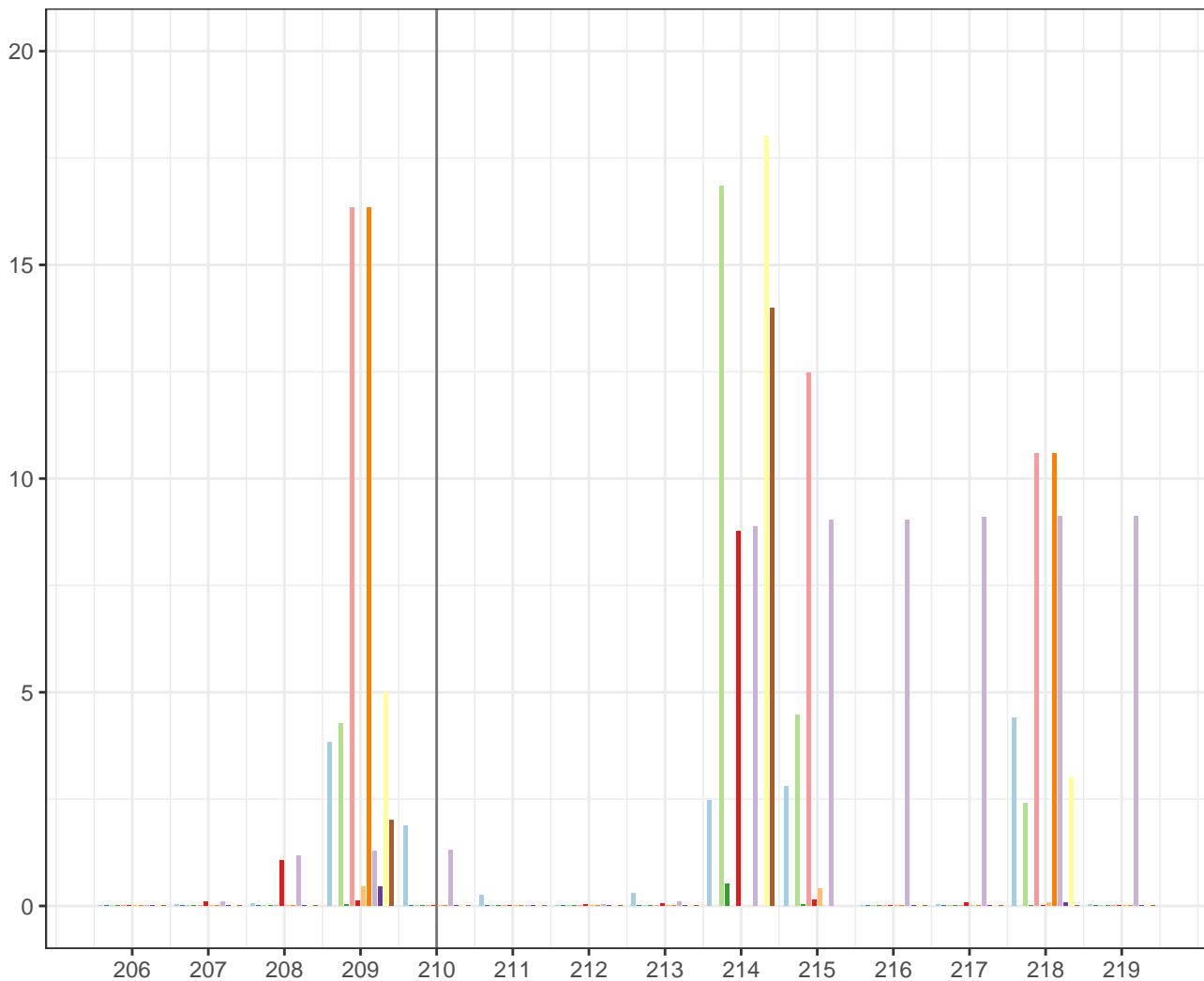


2014\_7\_Up-To-Date\_One small patch\_Castleberg\_12.64

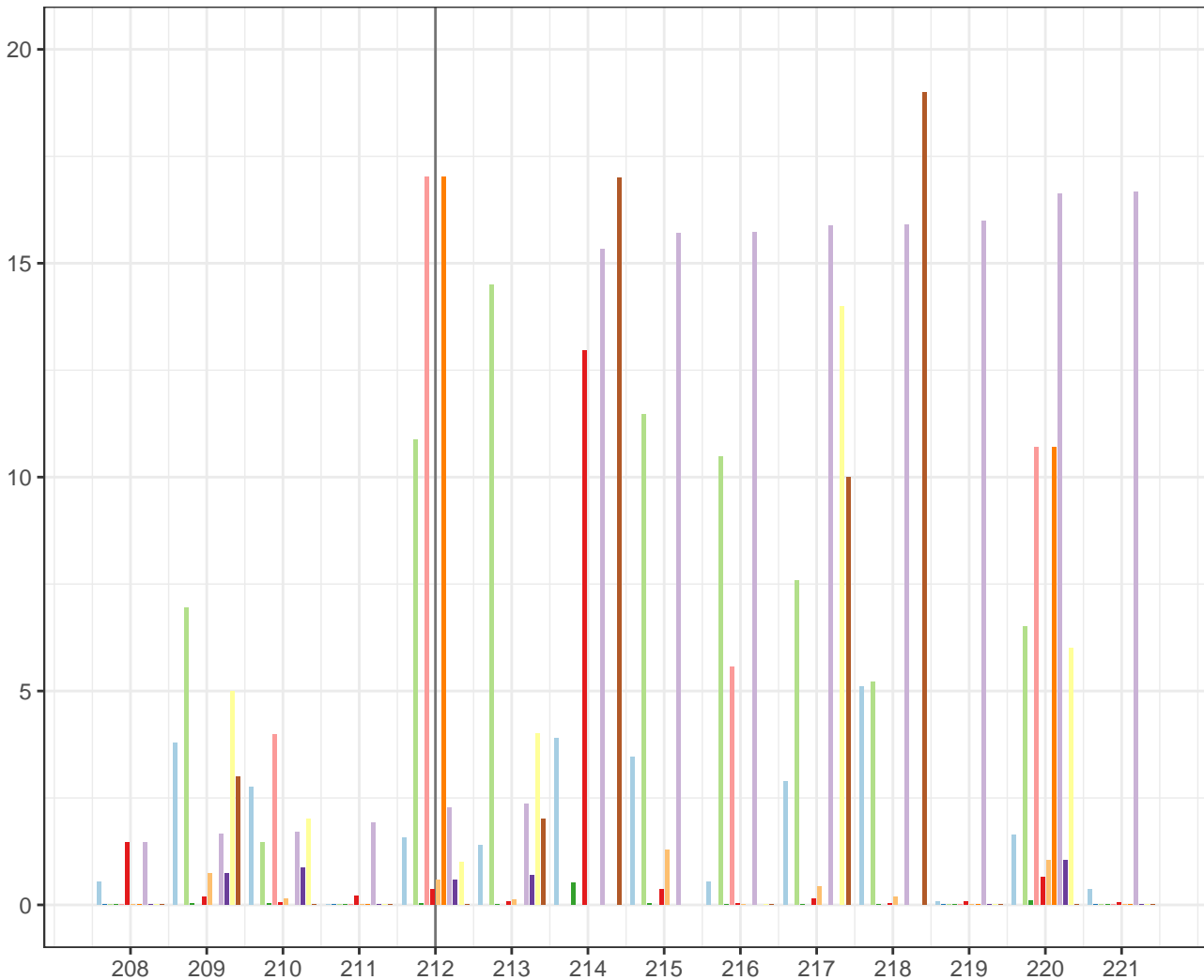
model	 spor	 surv_prob	 risk	 cumul_risk
	 spor_cond	 risk_si	 cumul_risk_si	 ir_risk
	 inf	 risk_mi	 cumul_risk_mi	 defir_risk



2014\_7\_Saxon\_Widespread in crop\_Aldergrove\_6.32

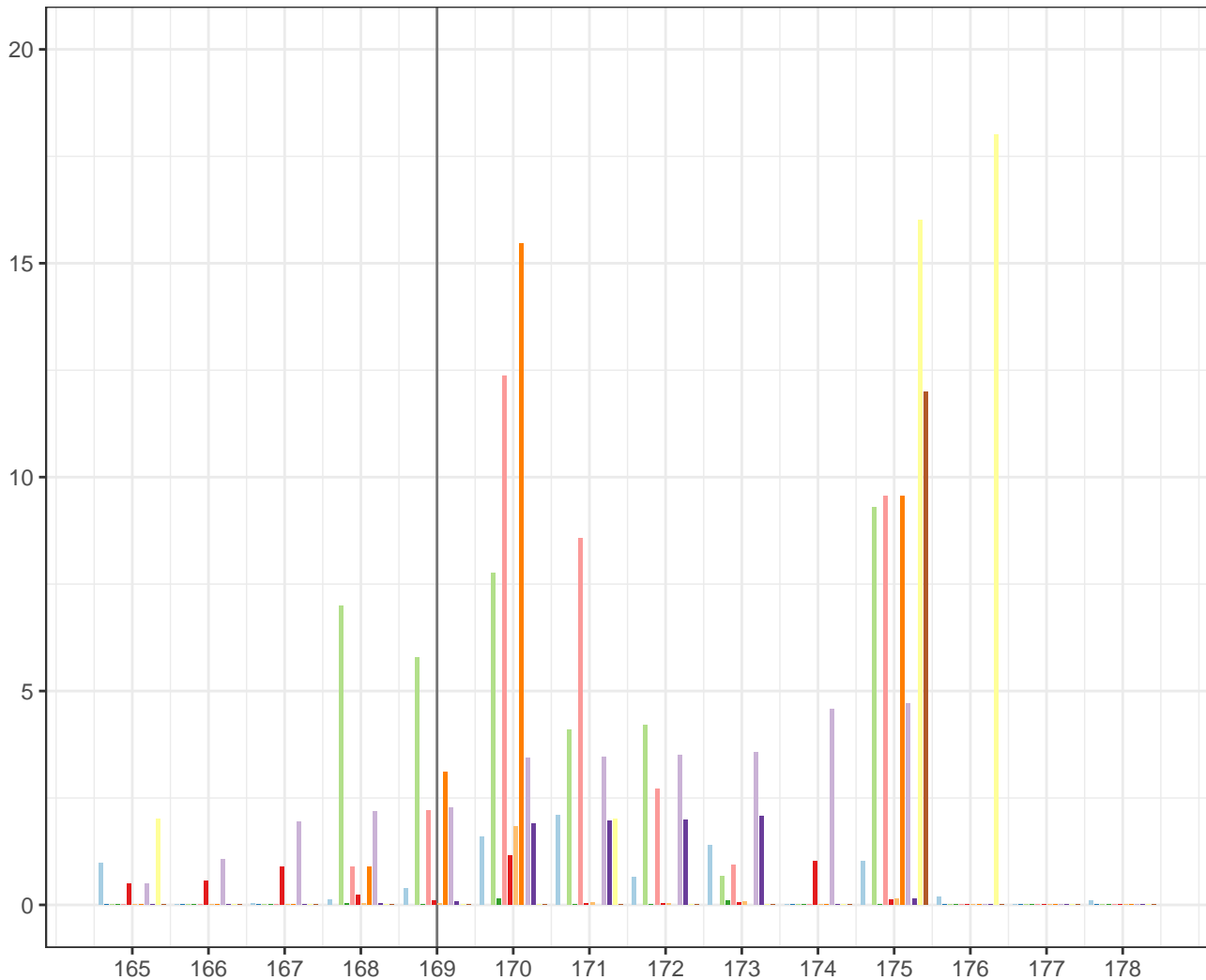


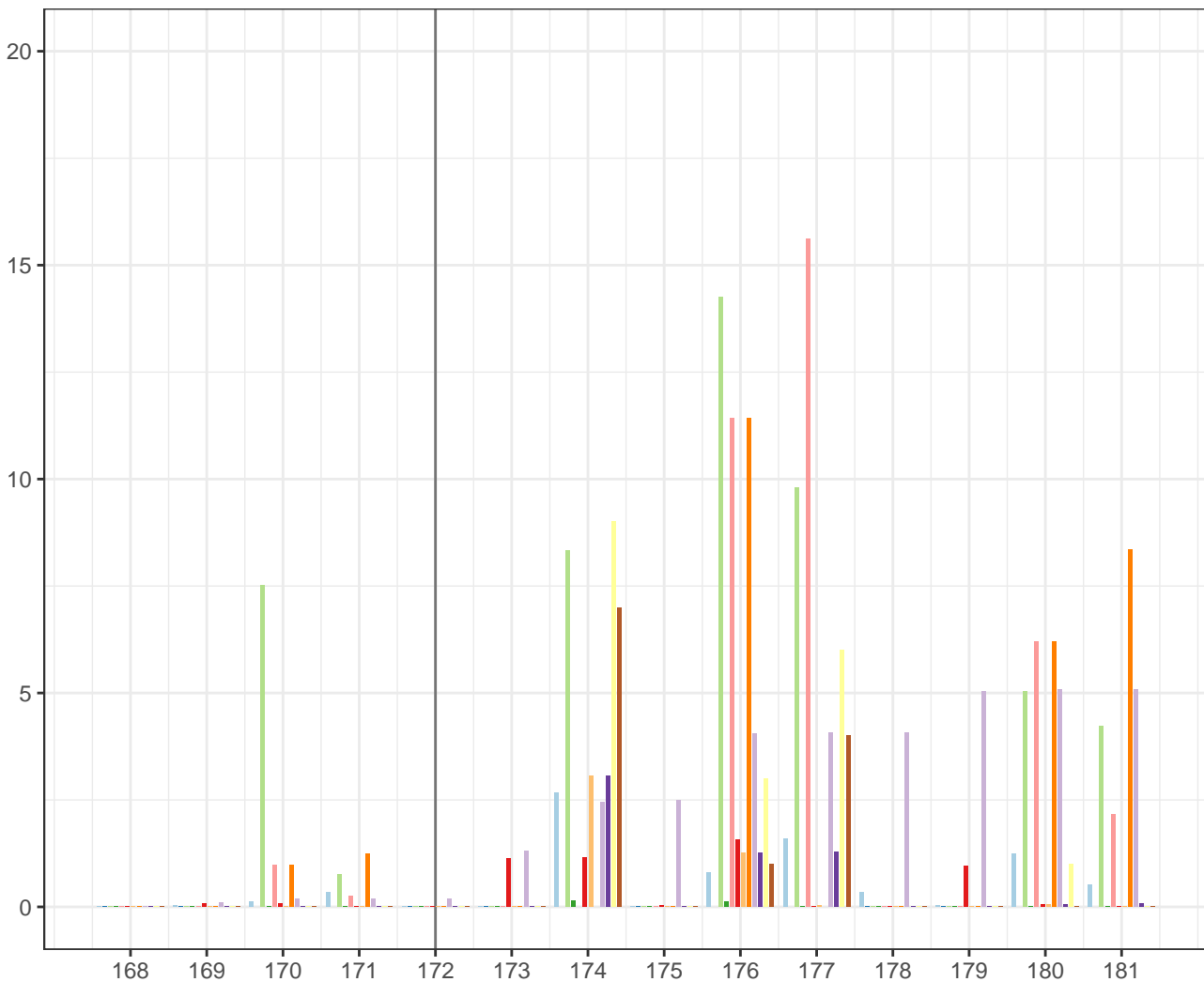
# 2014\_7\_Kerrs Pink\_Widespread in crop\_Katesbridge\_7.3



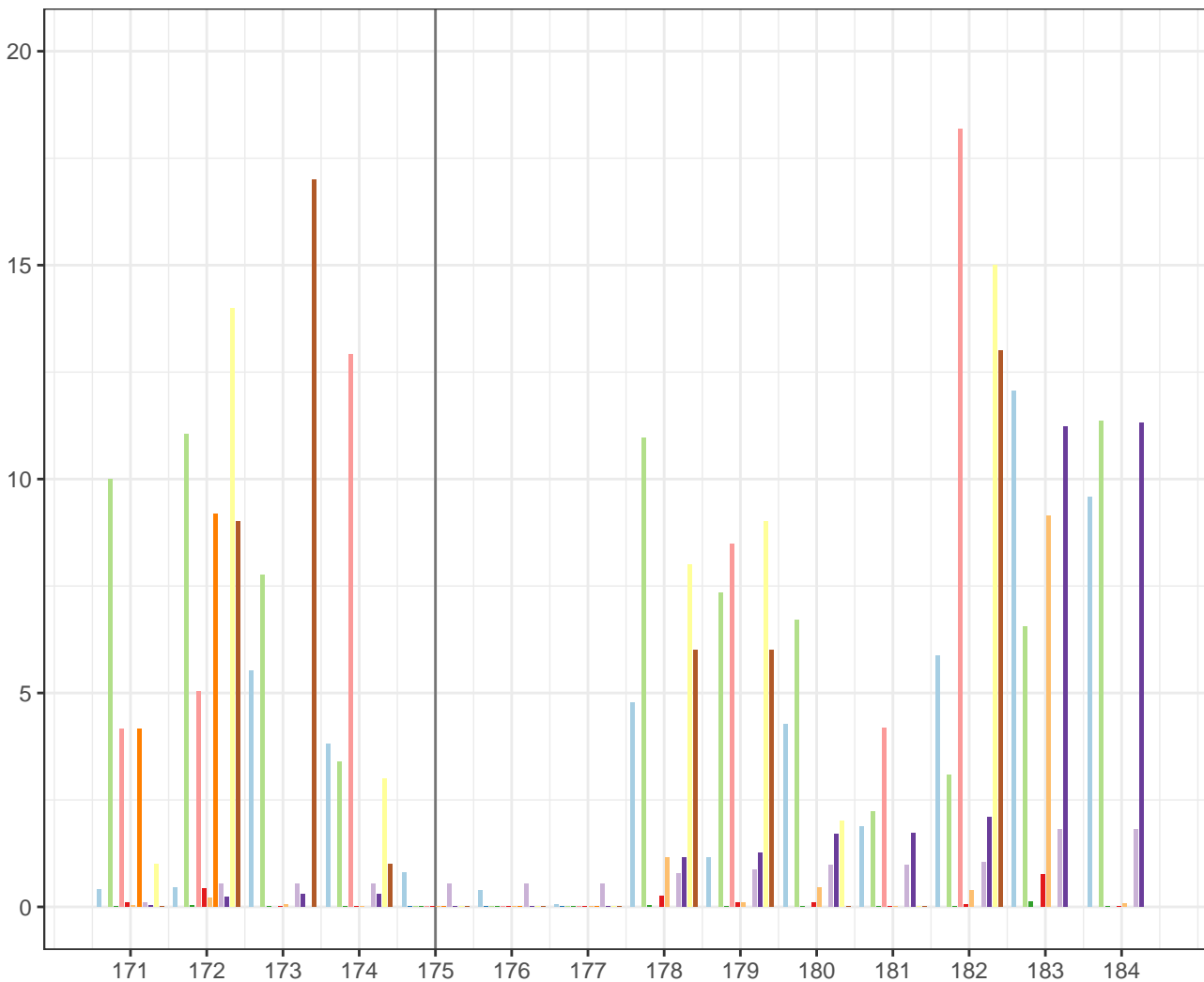


2007\_6\_British Queen\_NA\_Killowen\_139.4

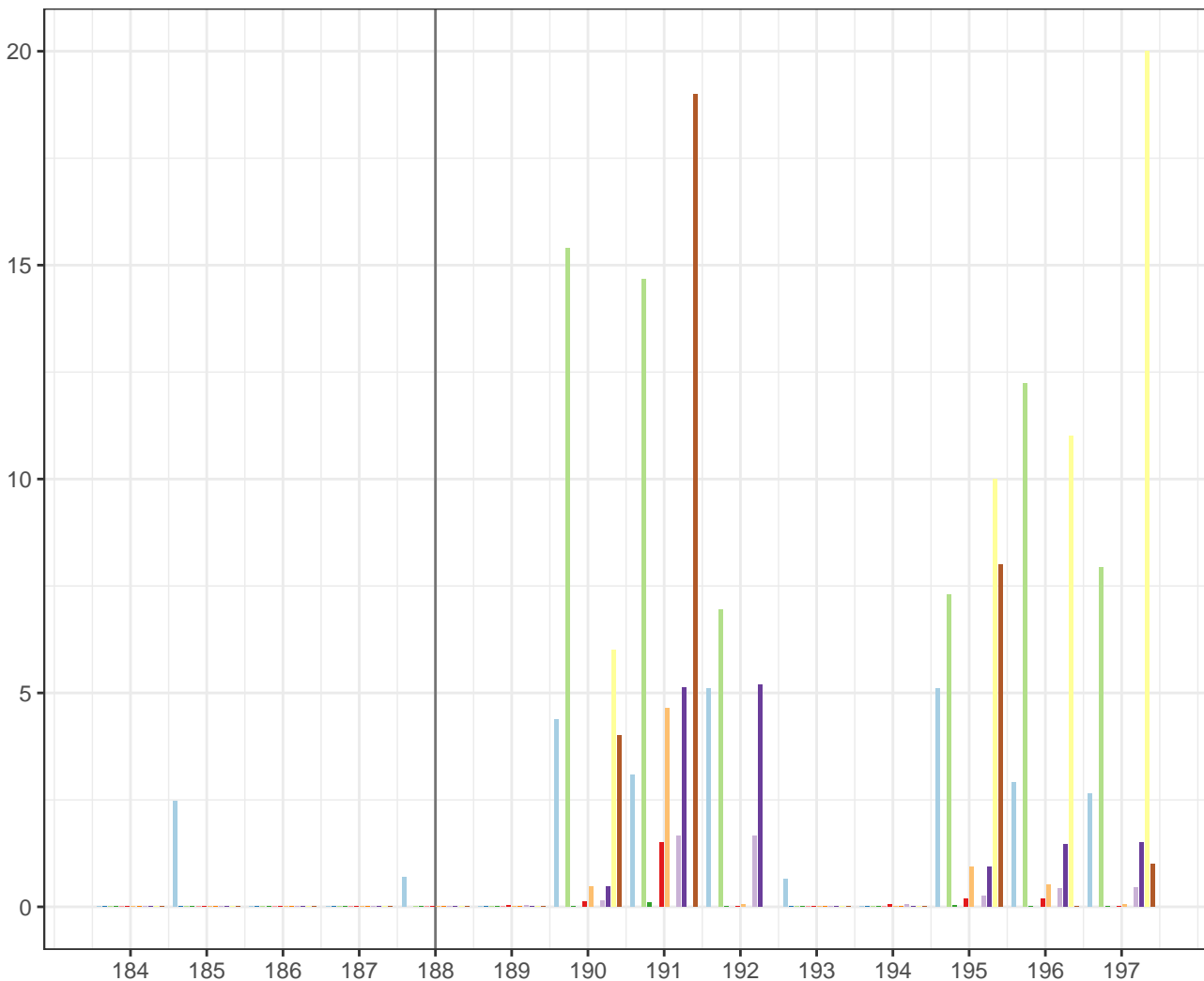




2009\_6\_British Queen\_NA\_Glenanne No 2\_151.09

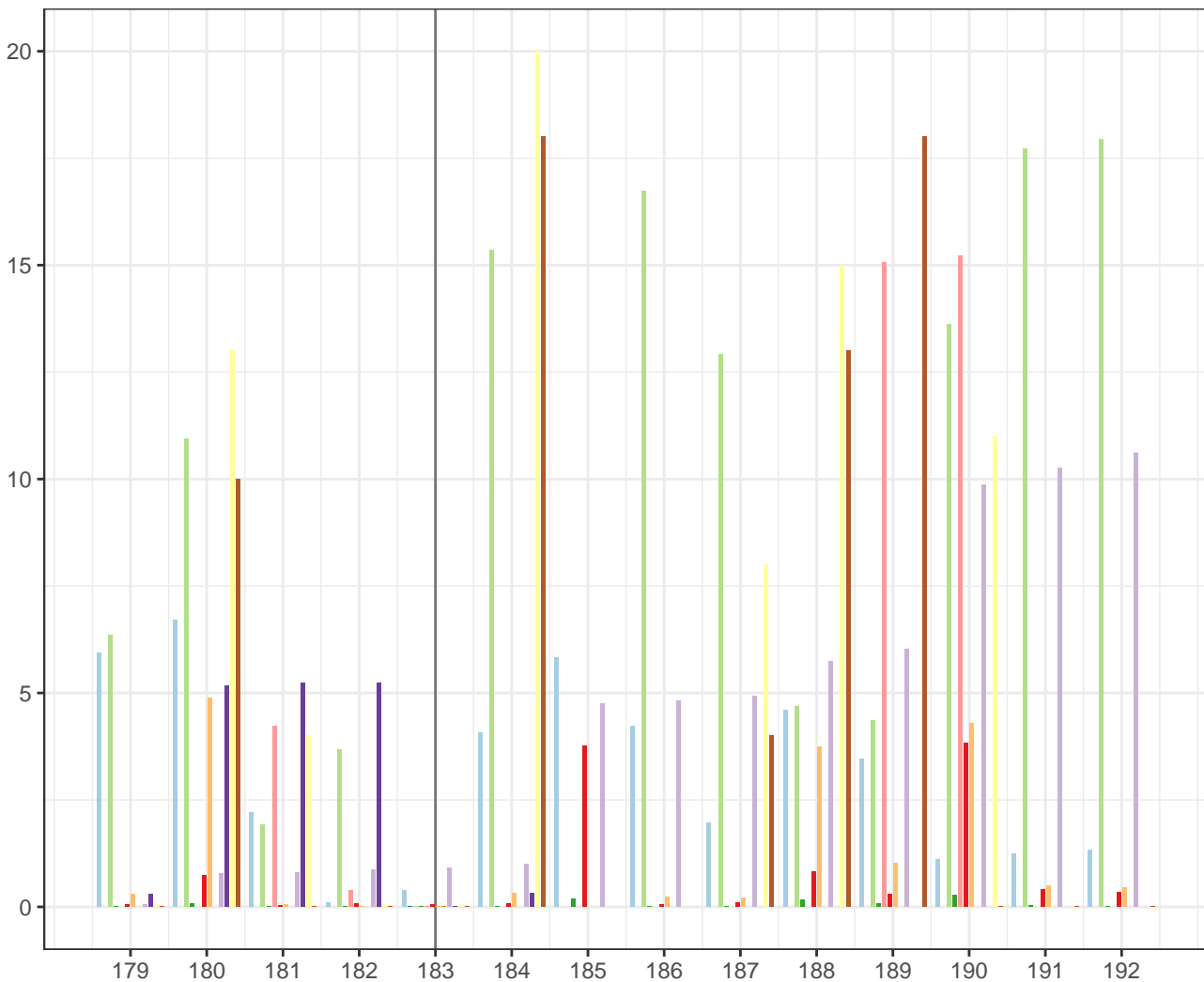


# 2010\_7\_British Queen\_NA\_Killowen\_139.4

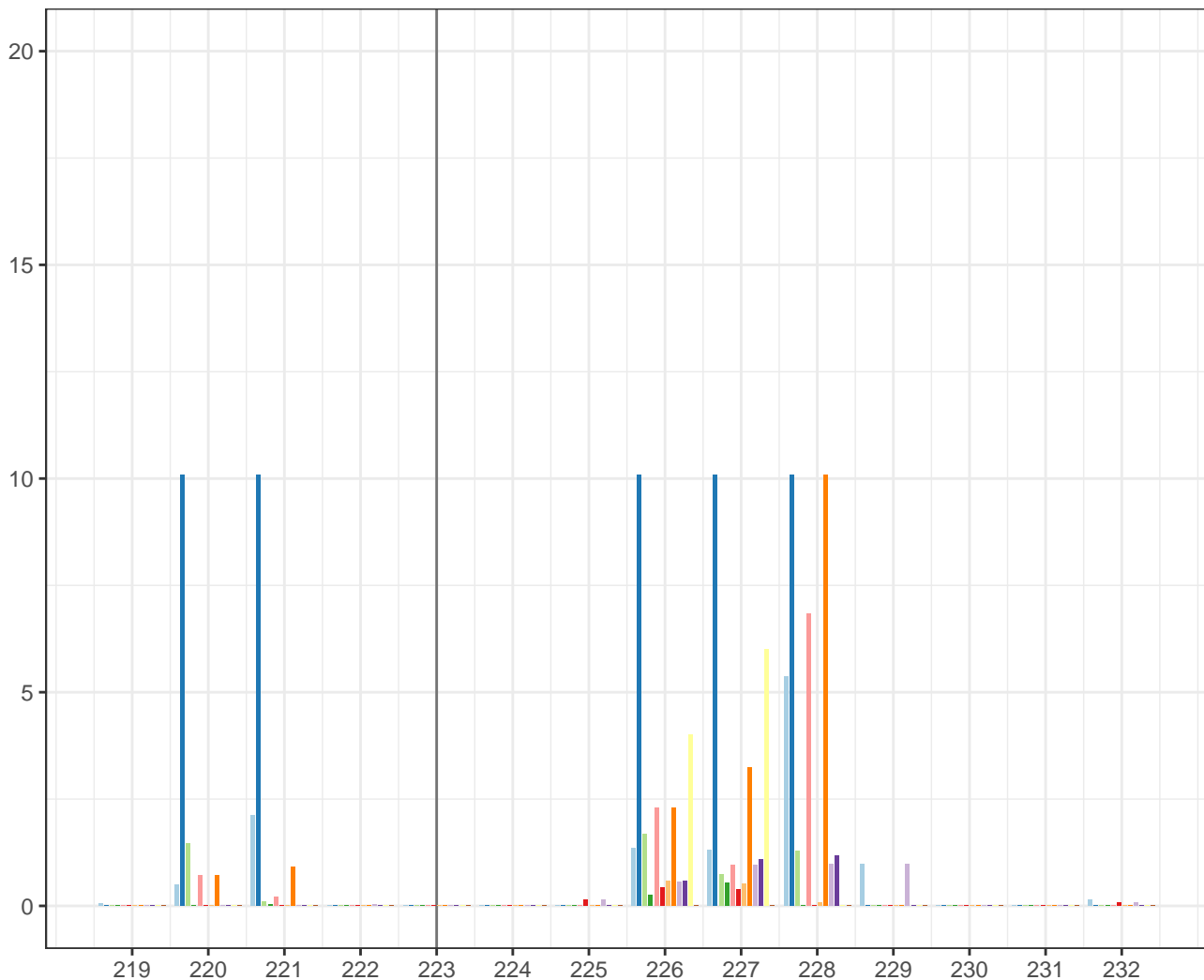




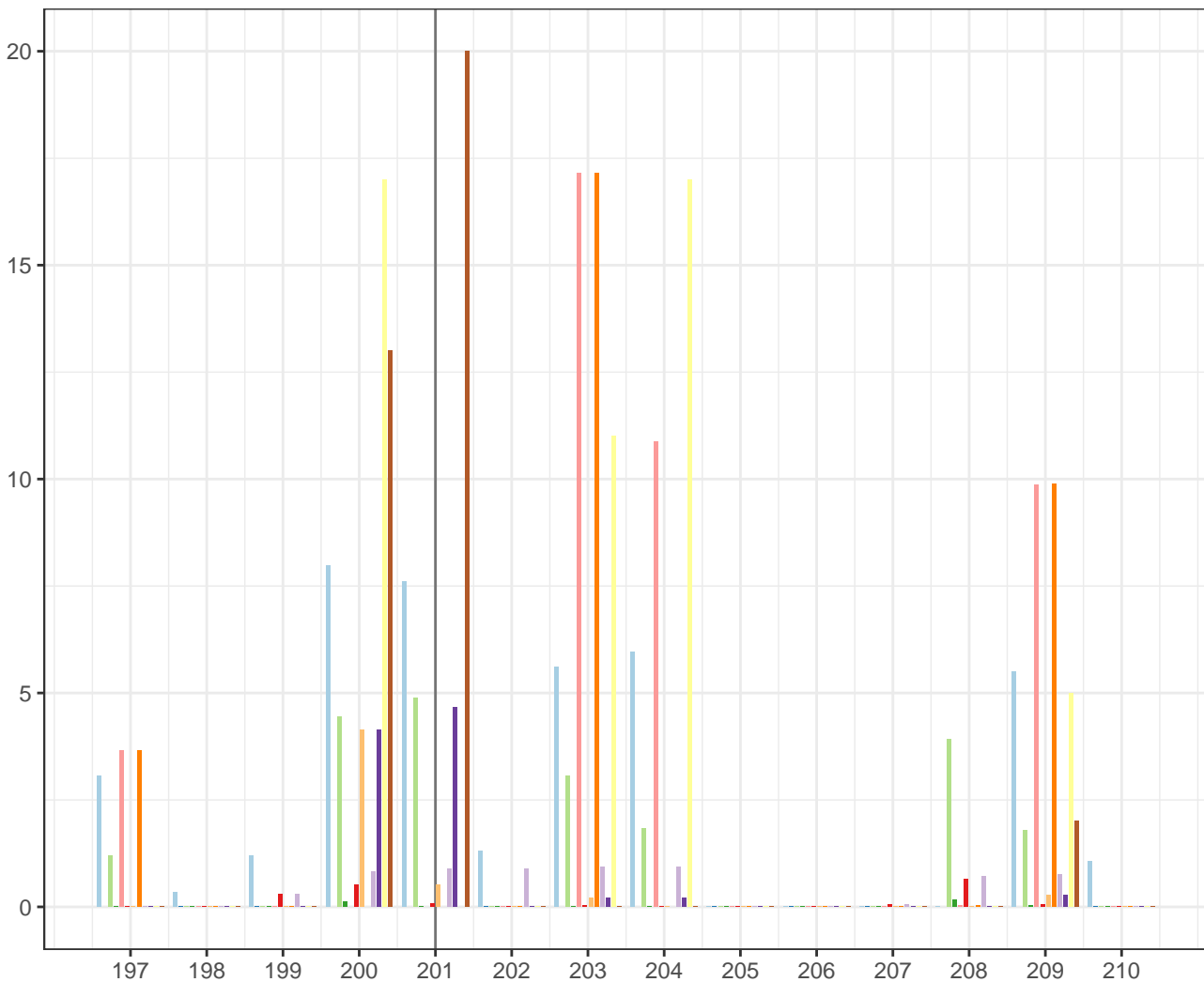
# 2012\_6\_British Queen\_NA\_Killowen\_139.4



2013\_8\_British Queen\_NA\_Killowen\_139.4

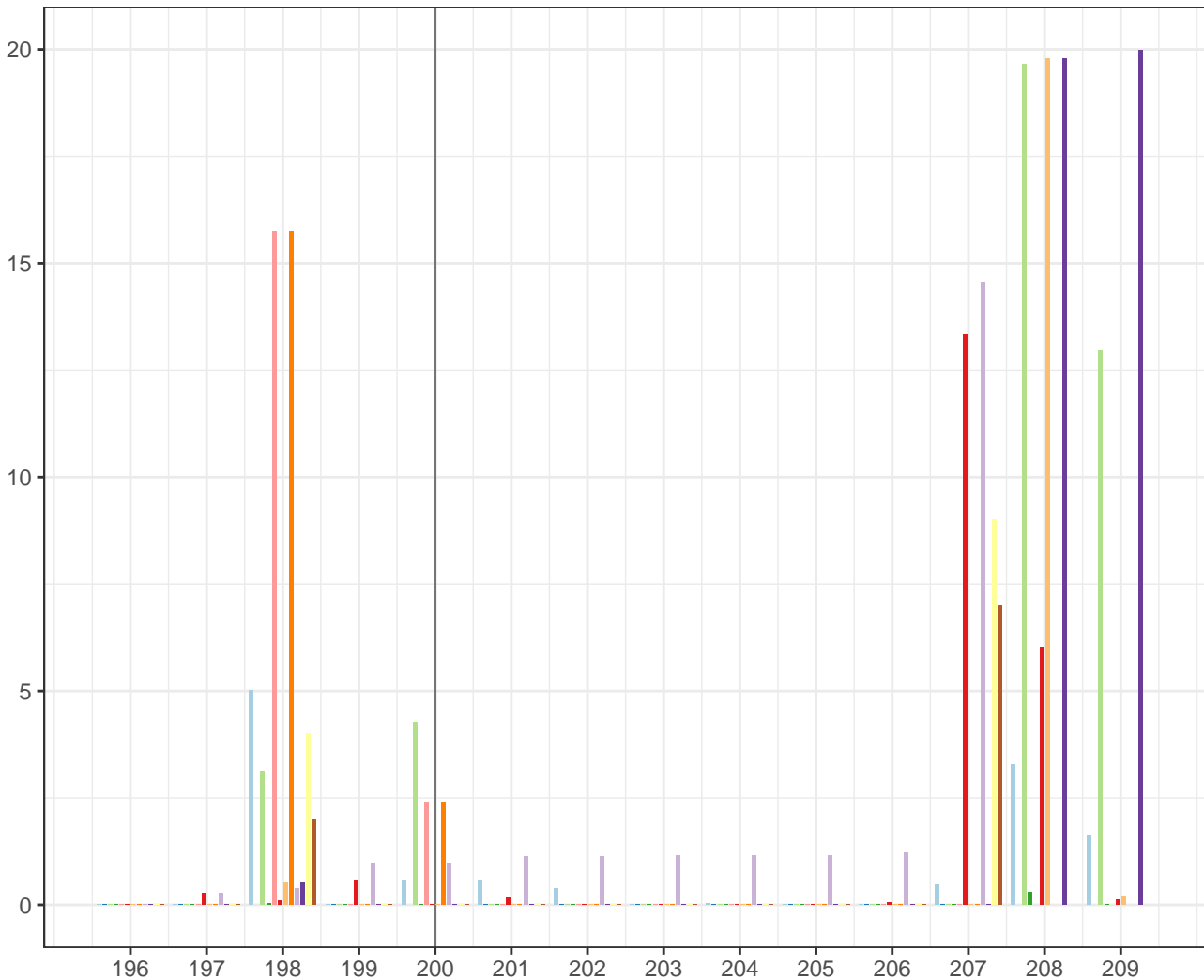
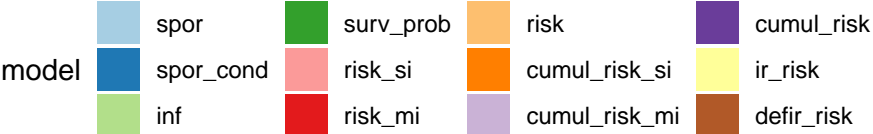


# 2014\_7\_British Queen\_NA\_Killowen\_139.4





2015\_7\_British Queen\_NA\_Killowen\_139.4



2016\_7\_British Queen\_NA\_Killowen\_139.4

