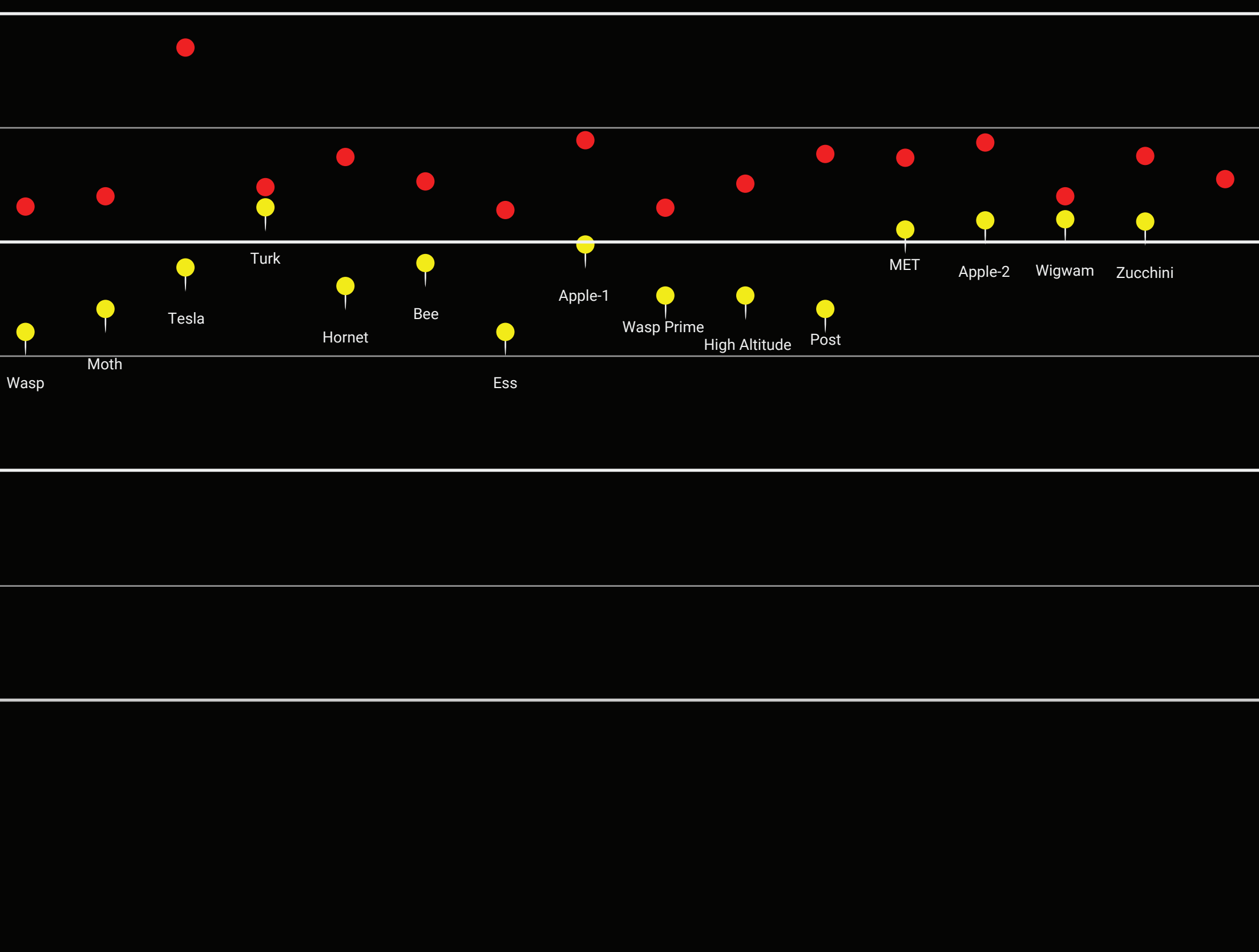


United States Earthquake Magnitude - Nuclear Tests

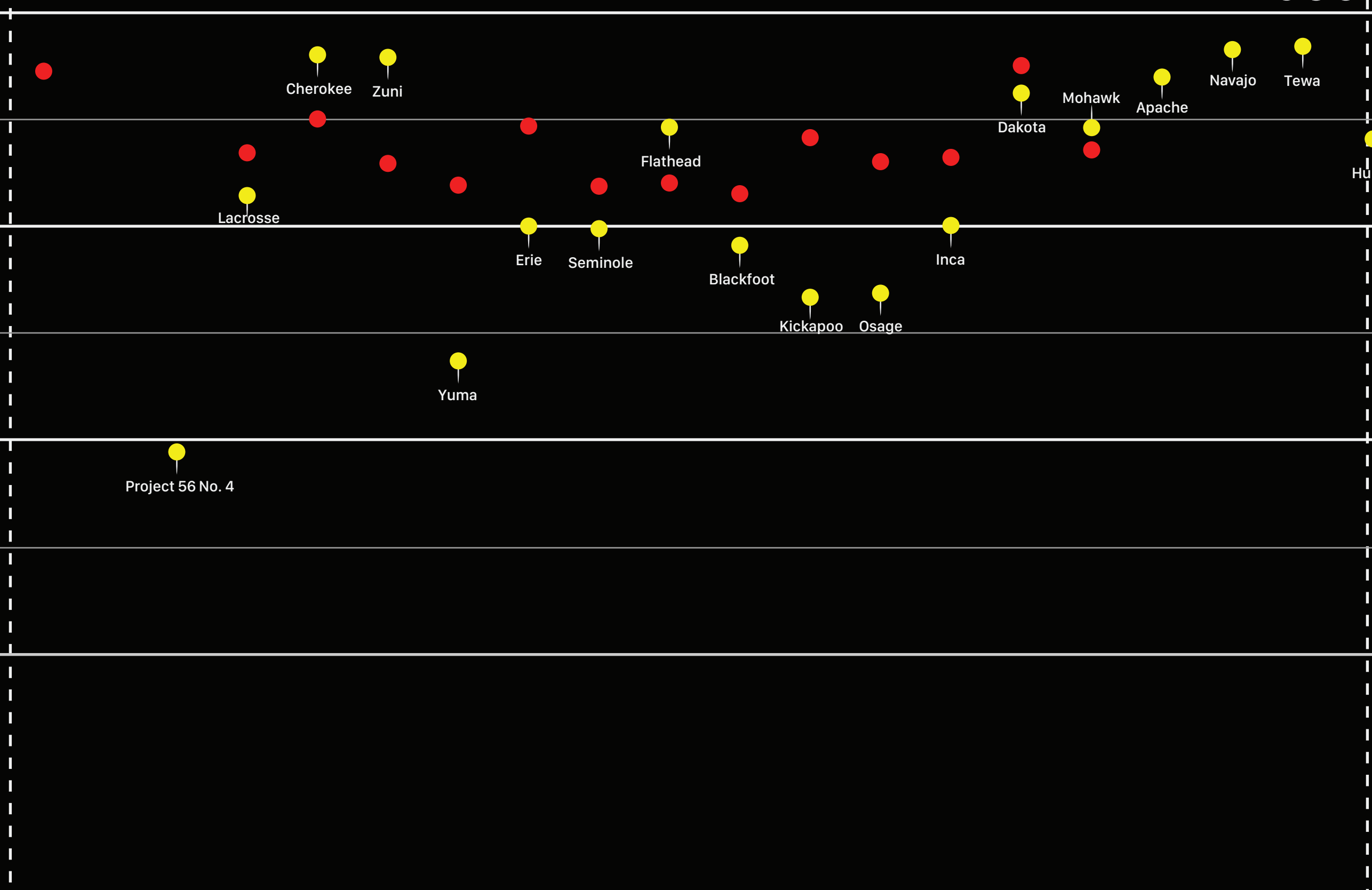
The depicted scatter plots span a ten year time range within the Conterminous U.S. Initially the yield of each nuclear test was converted to an equivalent magnitudnal value. Thus allowing for a comparison to earthquakes ranging in a similar magnitude (between 4.3-5.89). In this range small to moderate damage is seen at the epicenter of the quake. Hue is encoded to the two factors being compared. Since the average earthquake is used for visual cohesion, the additional doughnut charts allow for an overview of the total earthquakes versus nuclear tests in a given year. Textual description is used to provide additional the shot name of each nuclear test. The plots are intended to spark thoughts for the viewer about the contrast between the natural and artificial world.

● avg. earthquake magnitude ● bomb | shot name or location

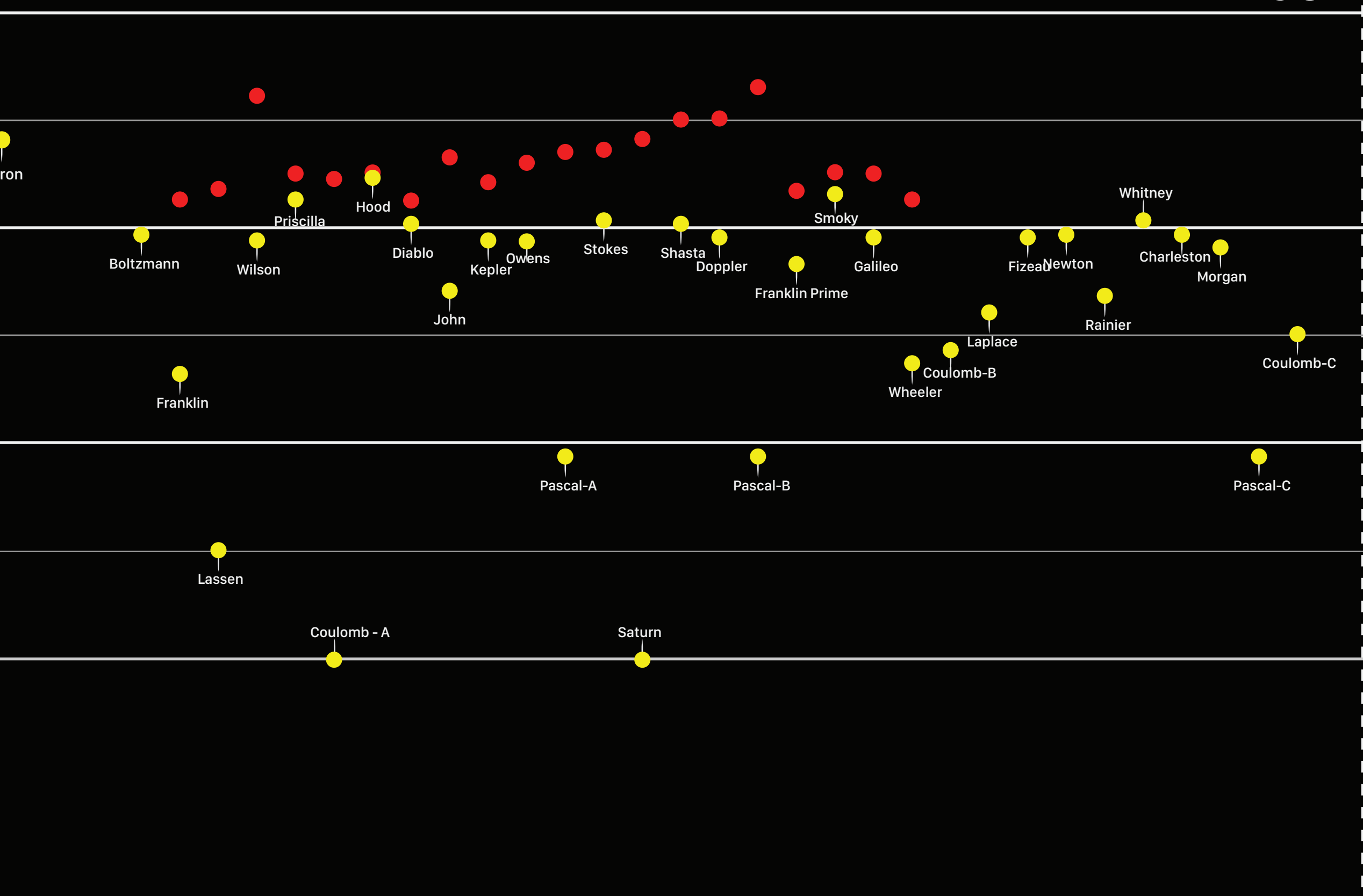
1955



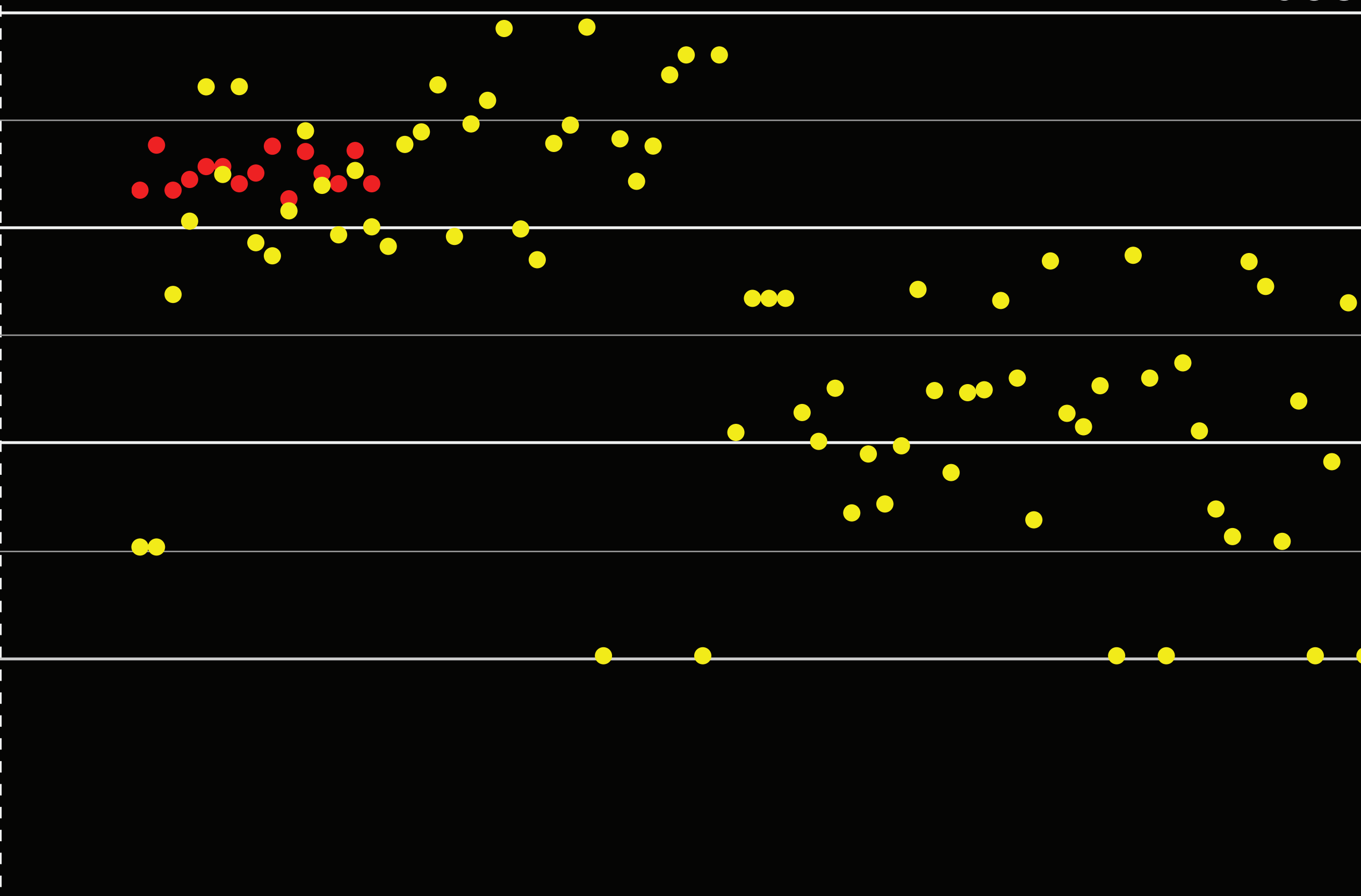
1956



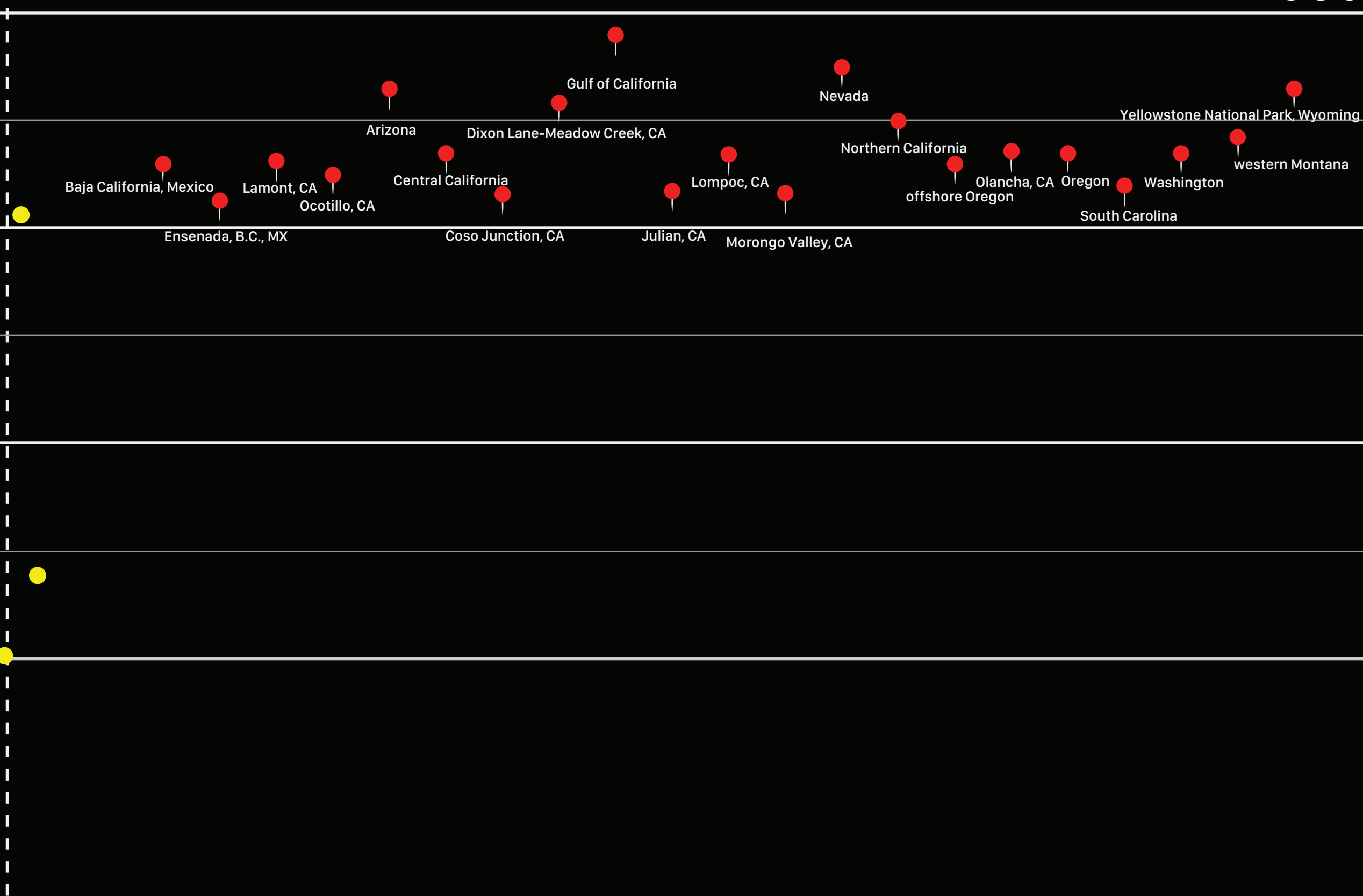
1957



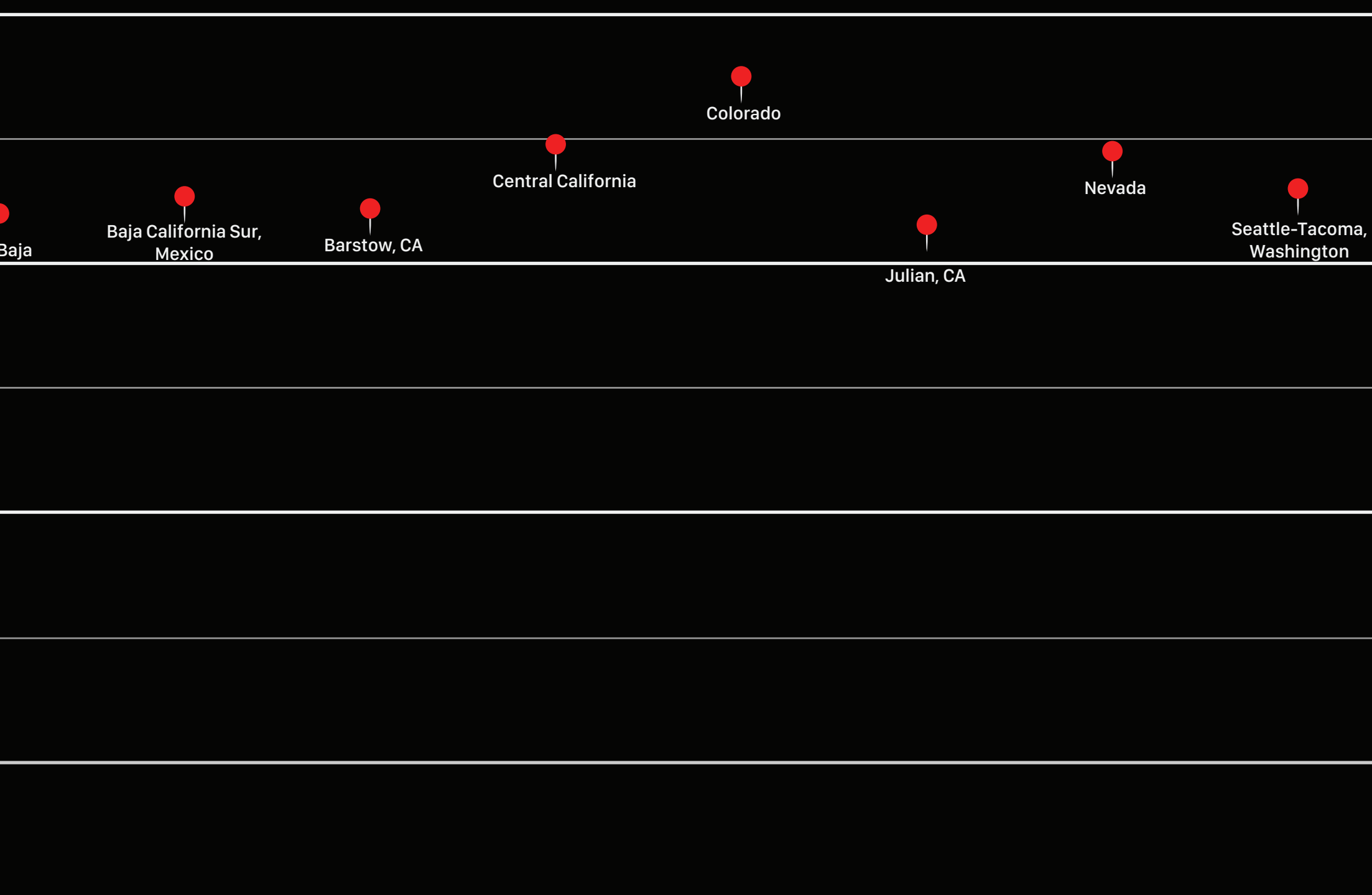
1958



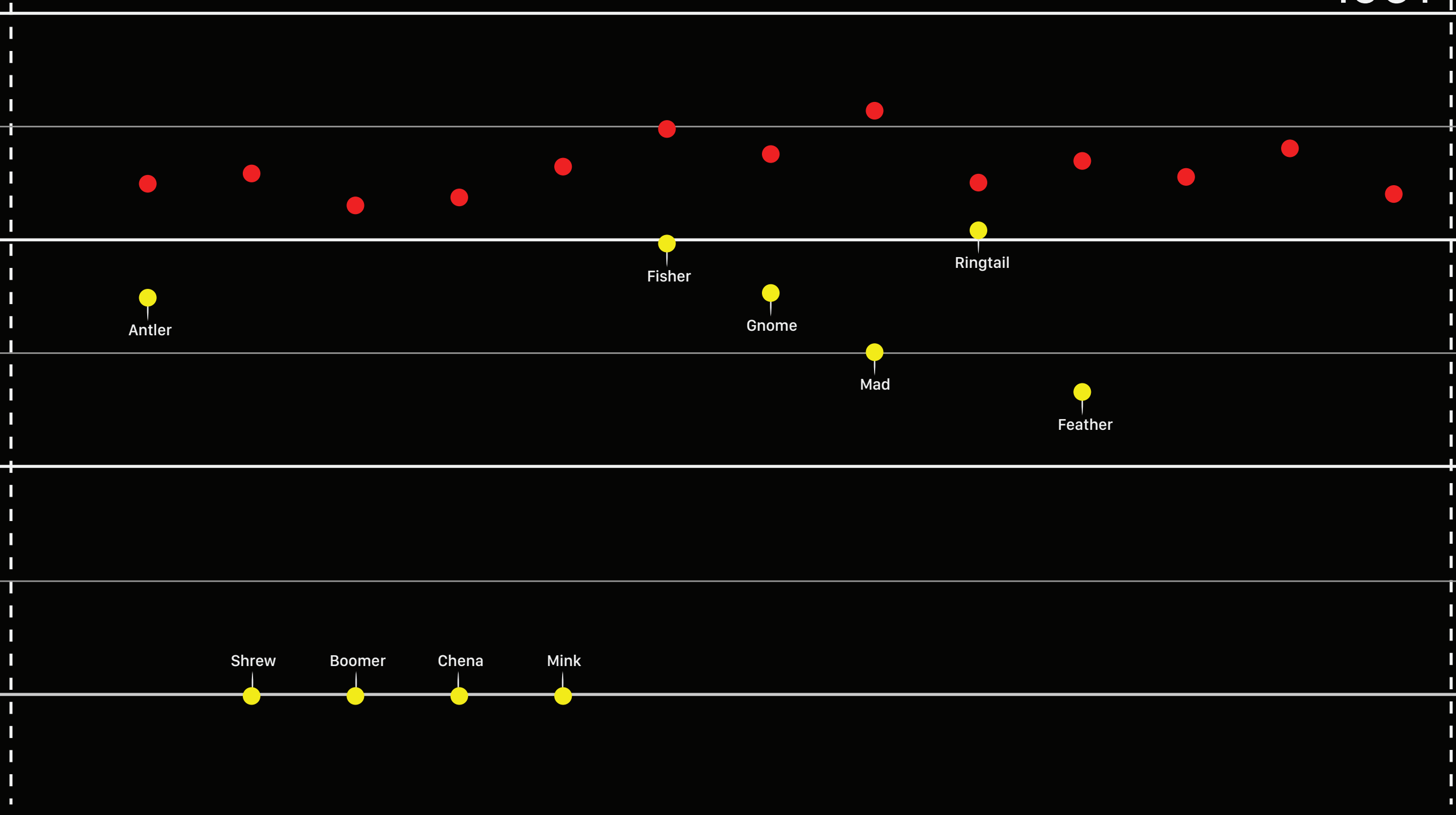
1959



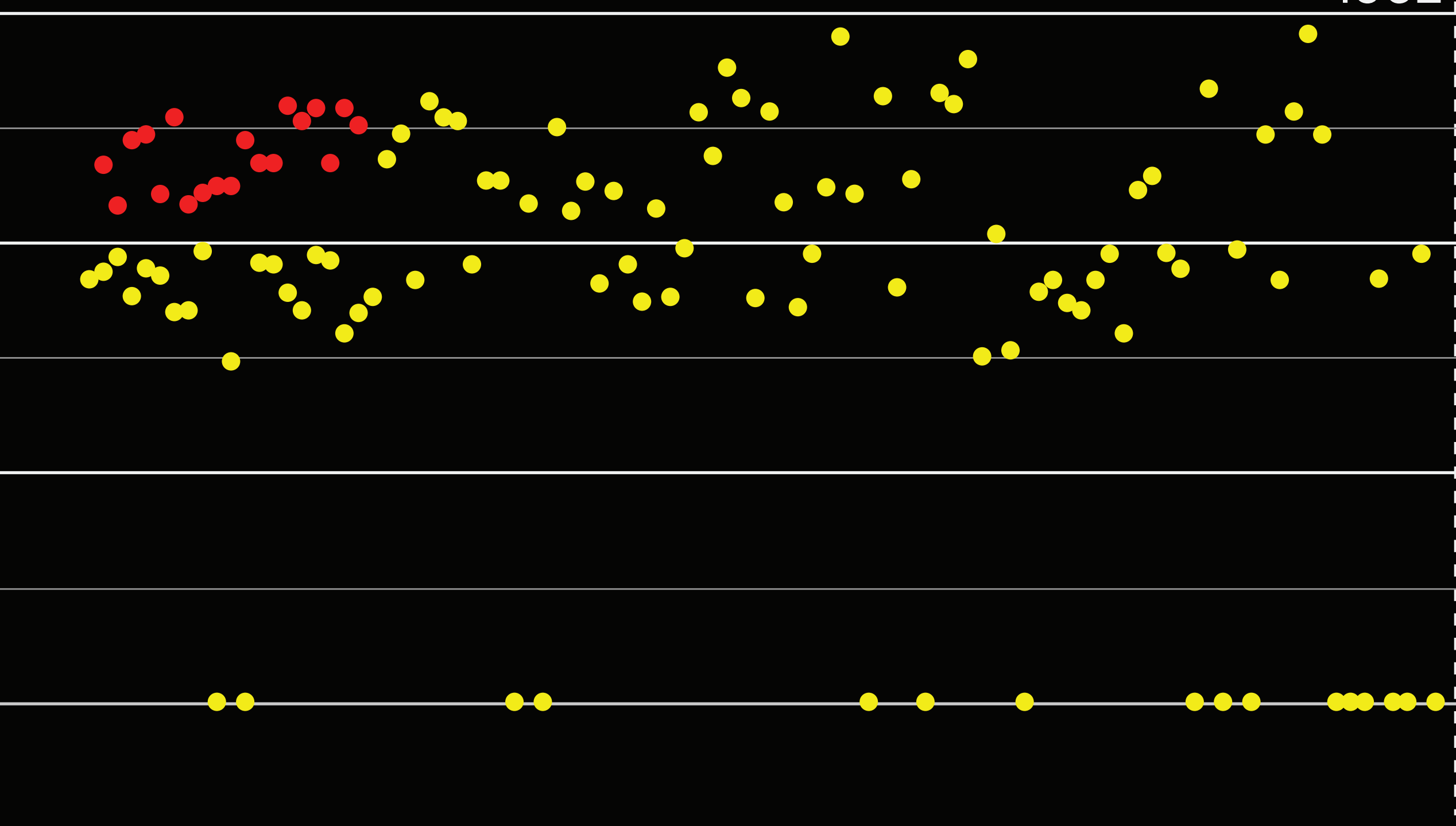
1960



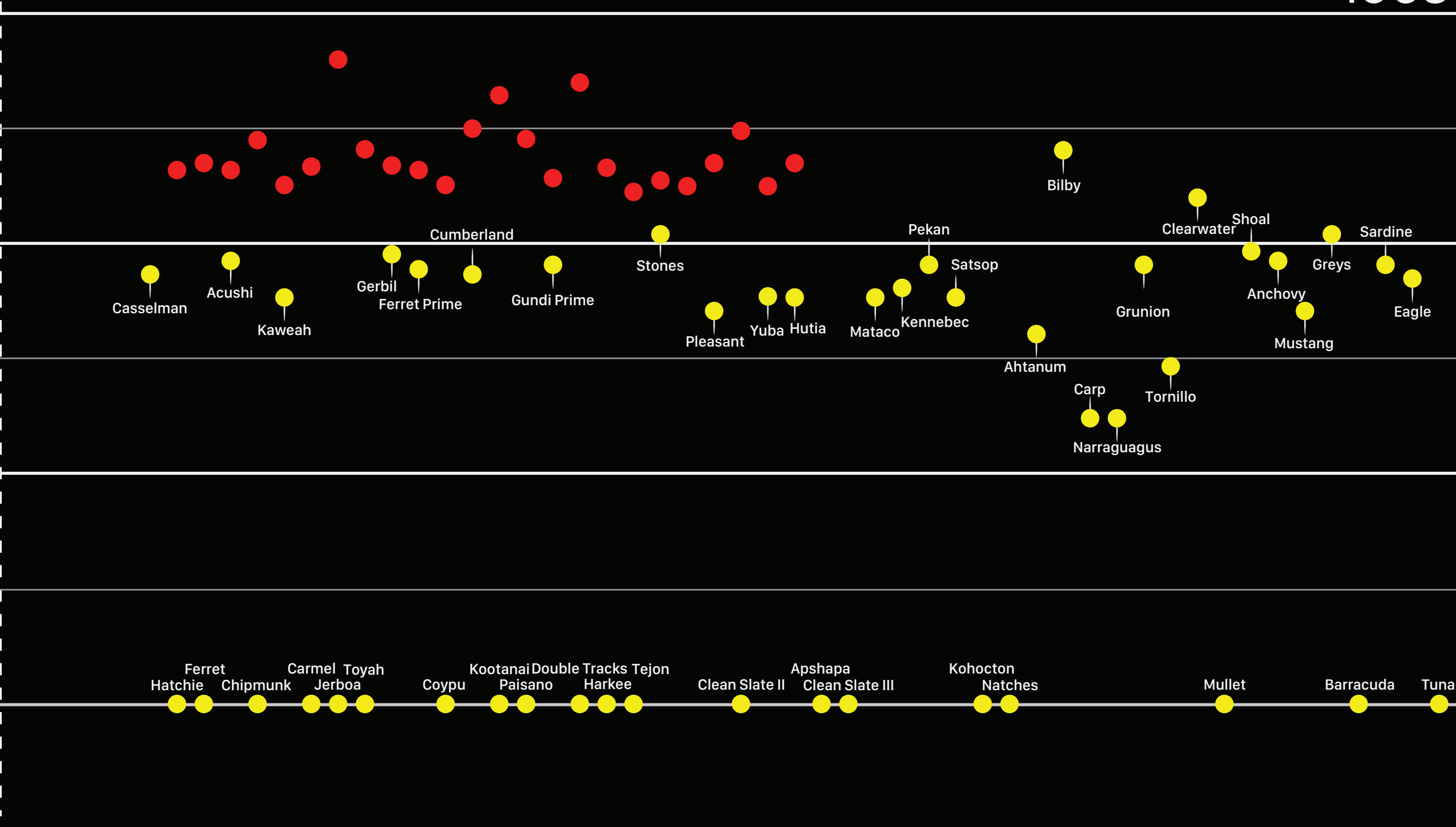
1961



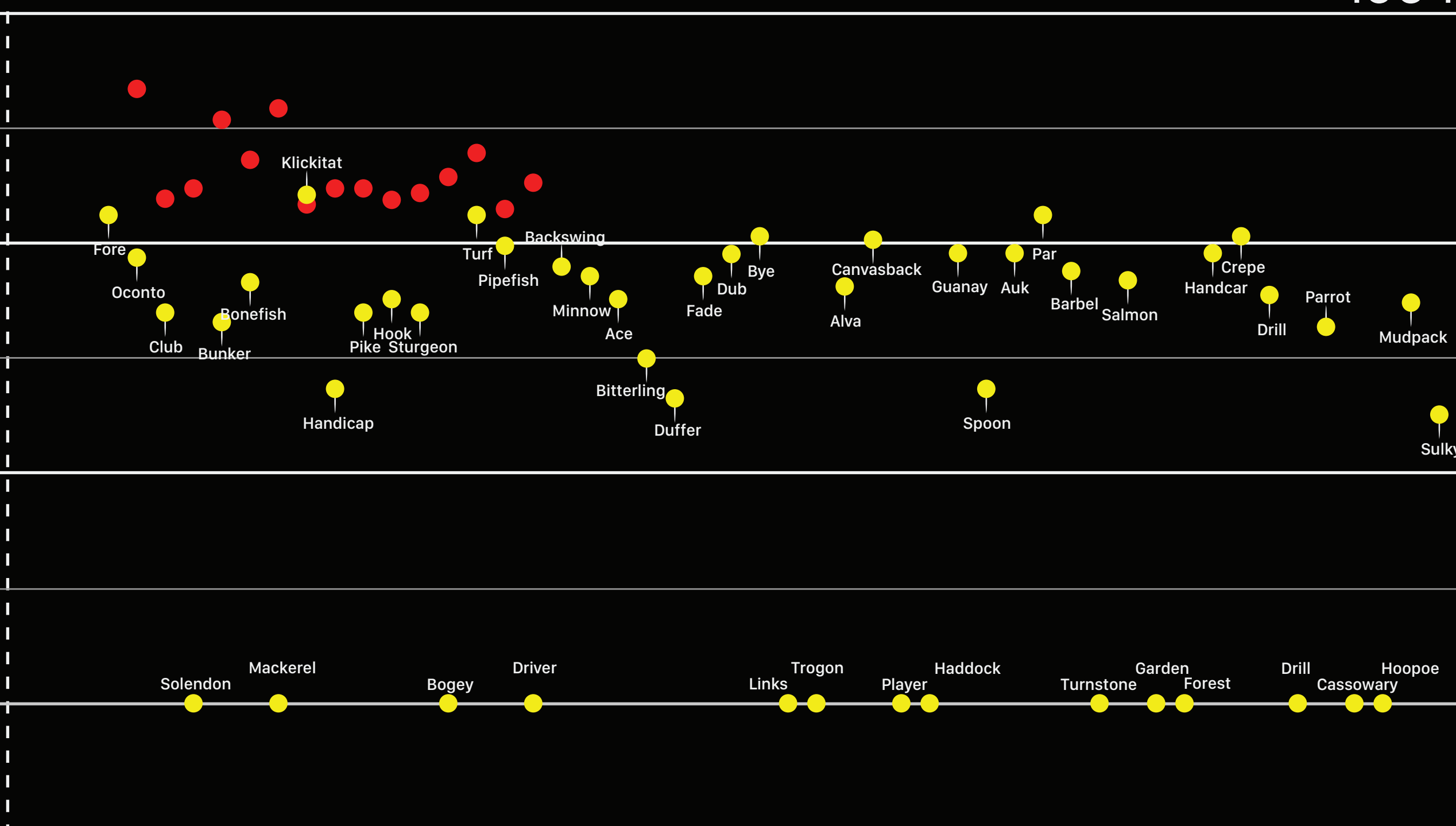
1962



1963



1964



Totals:

