



No change in these interpretations. As discussed, some change in sleep and stand behaviour while notable change also observed in increase in preening behaviour. Link to improved plumage score later.









As expected, no change in mean weight for Gentoo and King penguins. NHRP demonstrated a sharpe decrease in body weight (~ 16%) between Dec and Jan. Also note that KPs that do not swim are the ones that are also lower in mean weight (i.e., dominance effect?).





The first graph looks at the absolute participation (i.e., regardless of # of fish consumed) in swimming KP and NHR penguins. The 2nd graph looks at the average number of fish consumed. Both tell the same story and having them one on top of the other provides some perspective; both penguins engaged more readily into swimming feeding bouts while also increasing their average consumption of fish while swimming, especially the KPs.





Plumage scores are fascinating. KPs that swim feed and moult are showing much higher average scores than those do not swim feed. Gentoos, as a whole, showed no remarkable improvement. Also, note and discuss the sharp drop in plumage score in NRH (caused via moulting).