



WWNWS COVID-19 IMPACTS





COVID-19 Impacts

- The WWNWS projects a 9% **reduction** in NAVAREA Warnings issued for 2020.
- Since 2016, the WWNWS experienced a 5.6% annual growth in navigational warnings broadcast.
- This growth can likely be attributed to:
 - Ease of reporting
 - Customer outreach
 - Increased capacity building



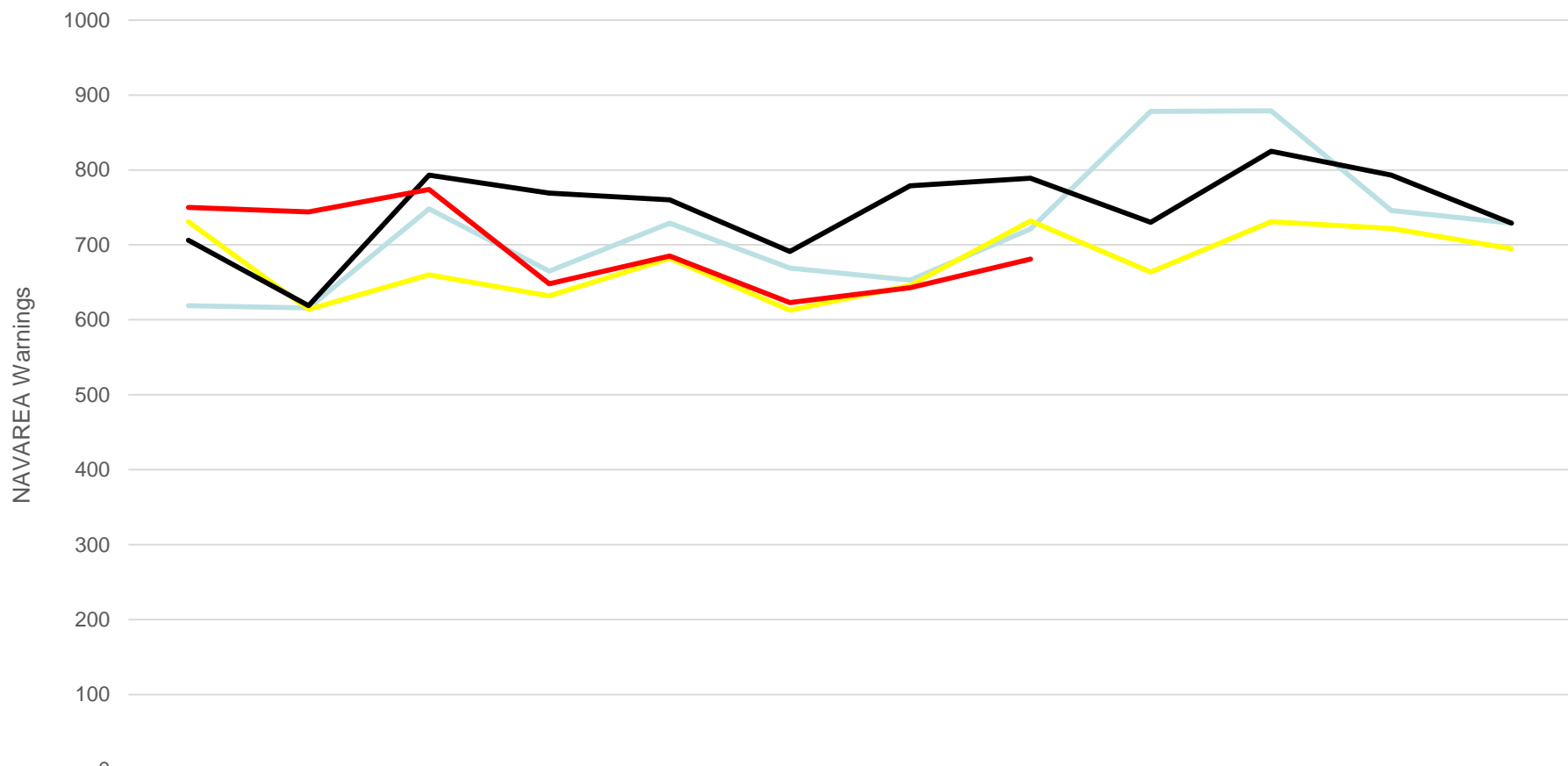
Background

- All numbers in this presentation are NAVAREA warnings and do not include coastal warnings (EGC or NAVTEX).
- Data collected and represented is through 31 August 2020.

Year	2016	2017	2018	2019	2020 projected	2020 to date
TOTAL NAVAREA MSGs	7568	8652	8118	8832	9486	5548
% change between years	N/A	14.3%	-6.2%	8.7%	5.6%	



Total NAVAREA Warnings by Month—2017, 2018, 2019, 2020

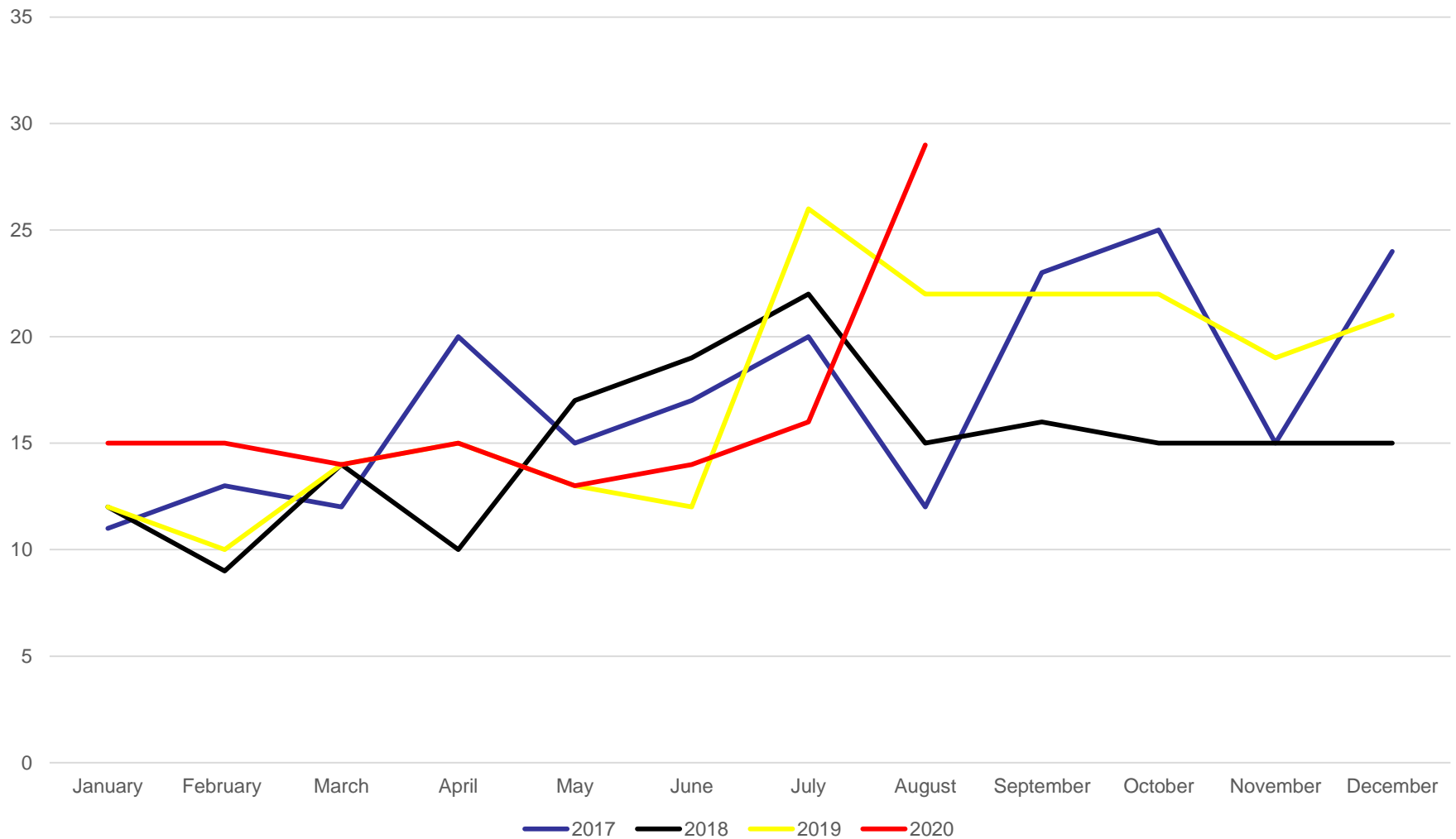


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2017	619	616	748	665	729	669	653	721	878	879	746	729
2018	731	614	660	632	682	613	646	732	664	731	722	695
2019	706	619	793	769	760	691	779	789	730	825	793	729
2020	750	744	774	648	685	623	643	681				

2017 2018 2019 2020

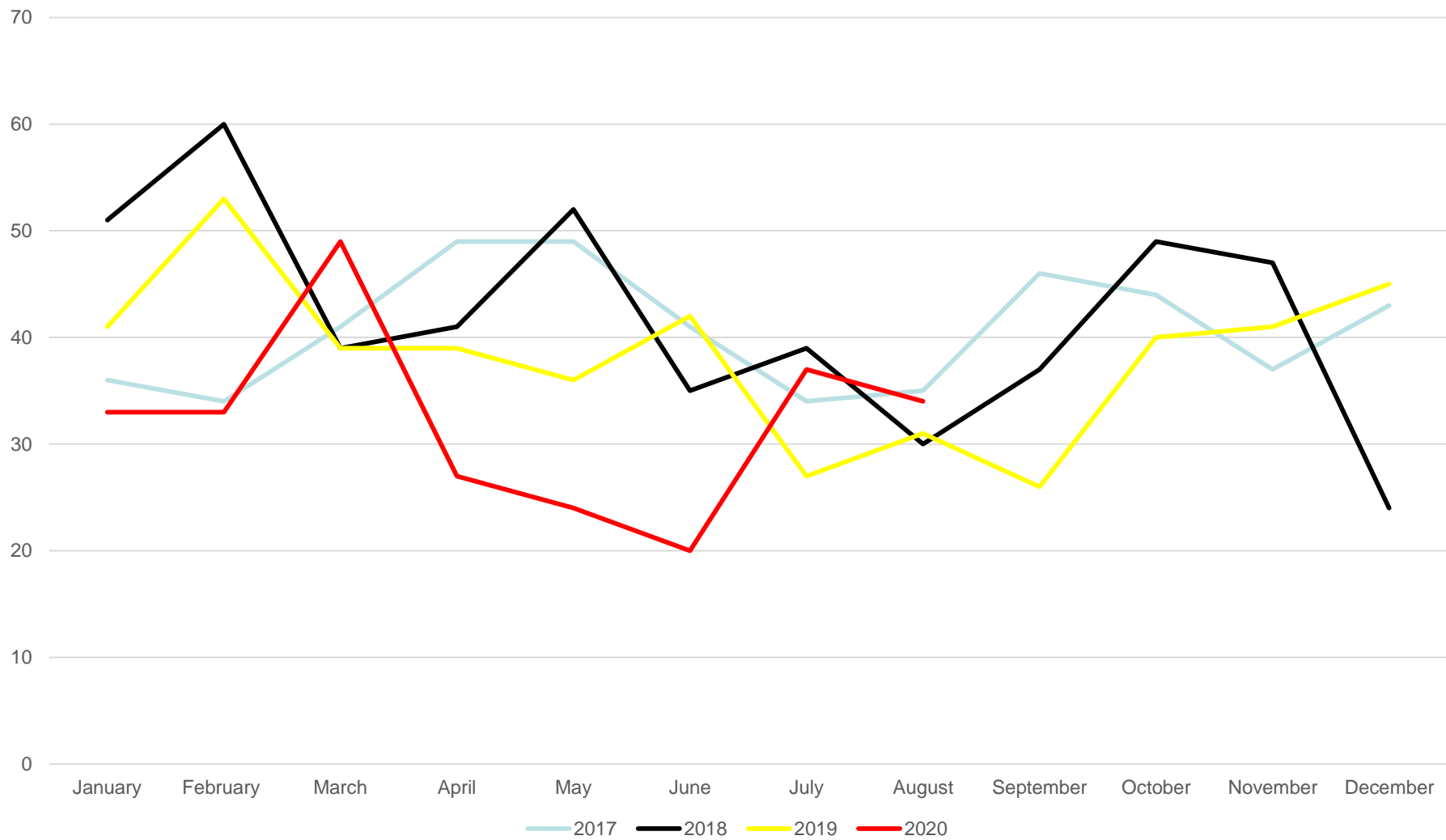


NAVAREA I Warnings per month



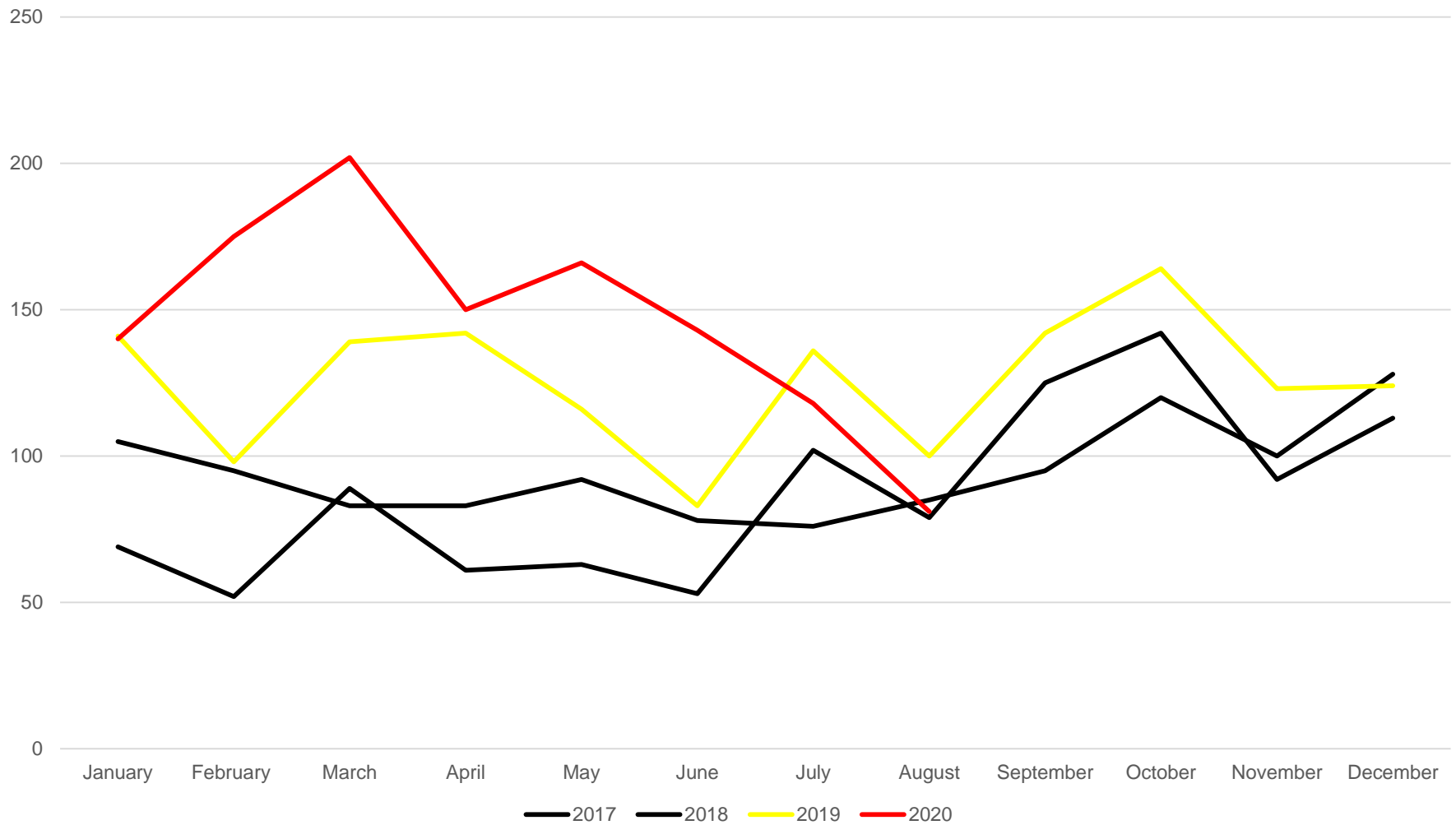


NAVAREA II Warnings per month



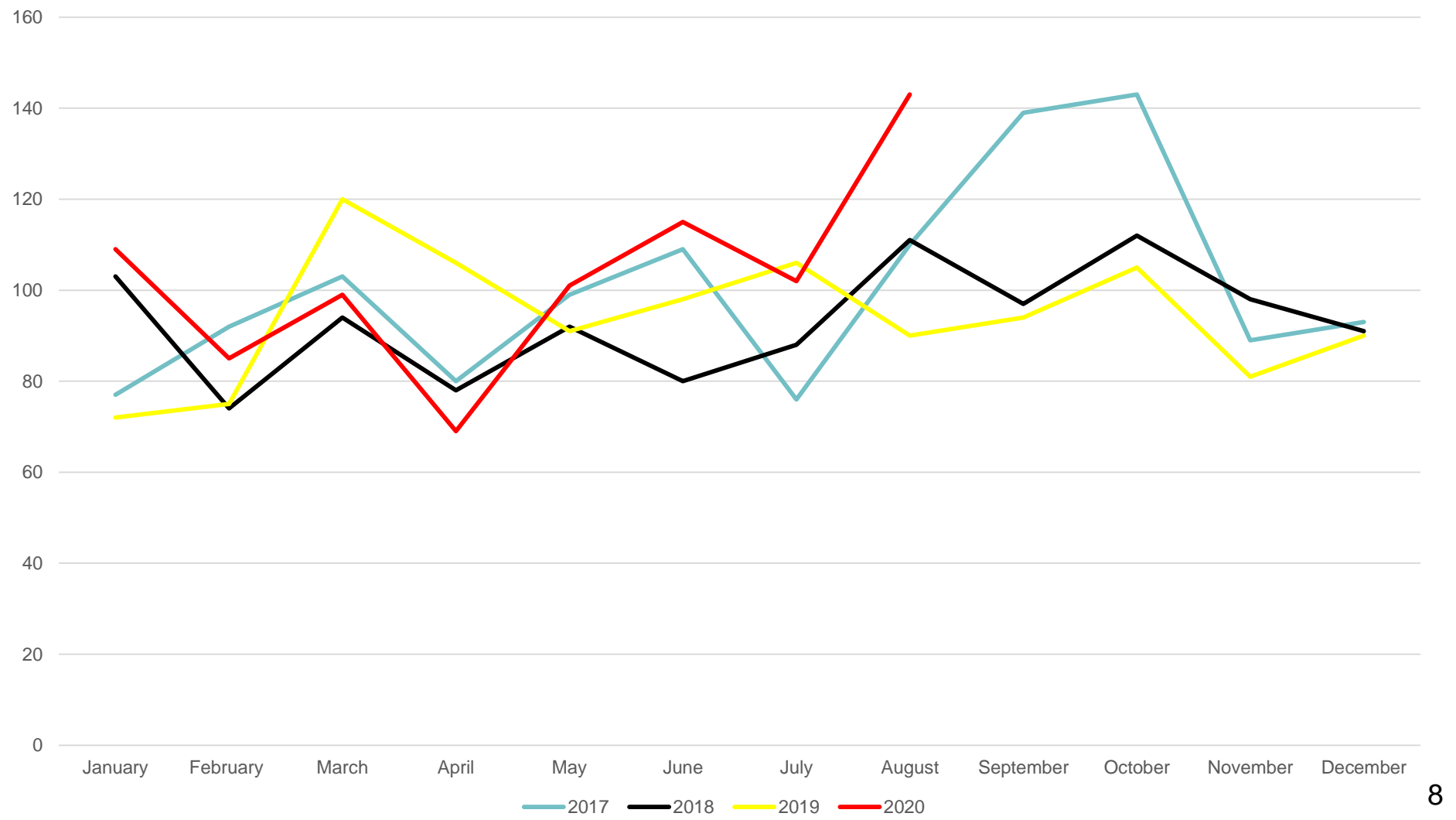


NAVAREA III warnings per month



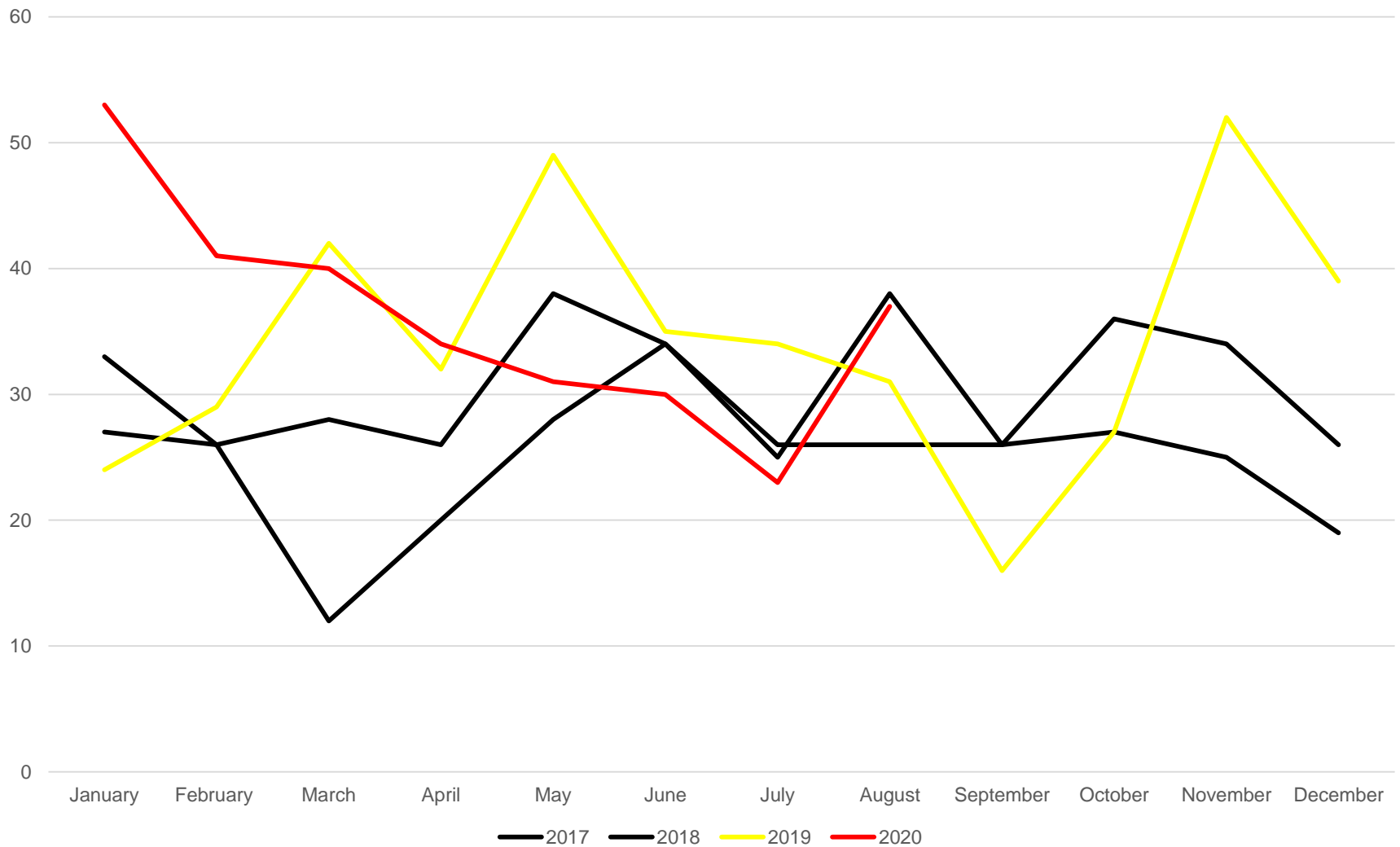


NAVAREA IV Warnings per Month



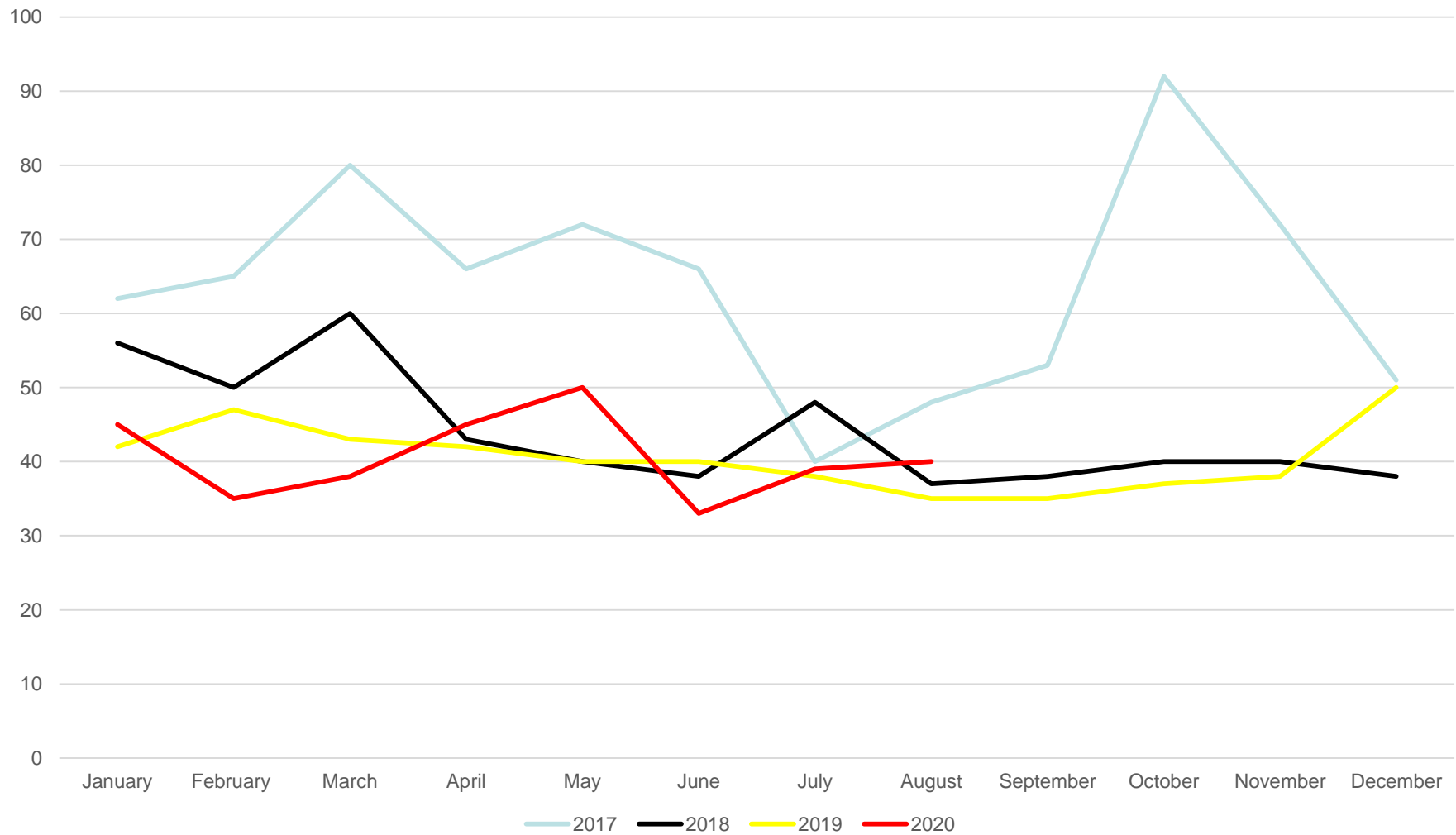


NAVAREA V Warnings per month



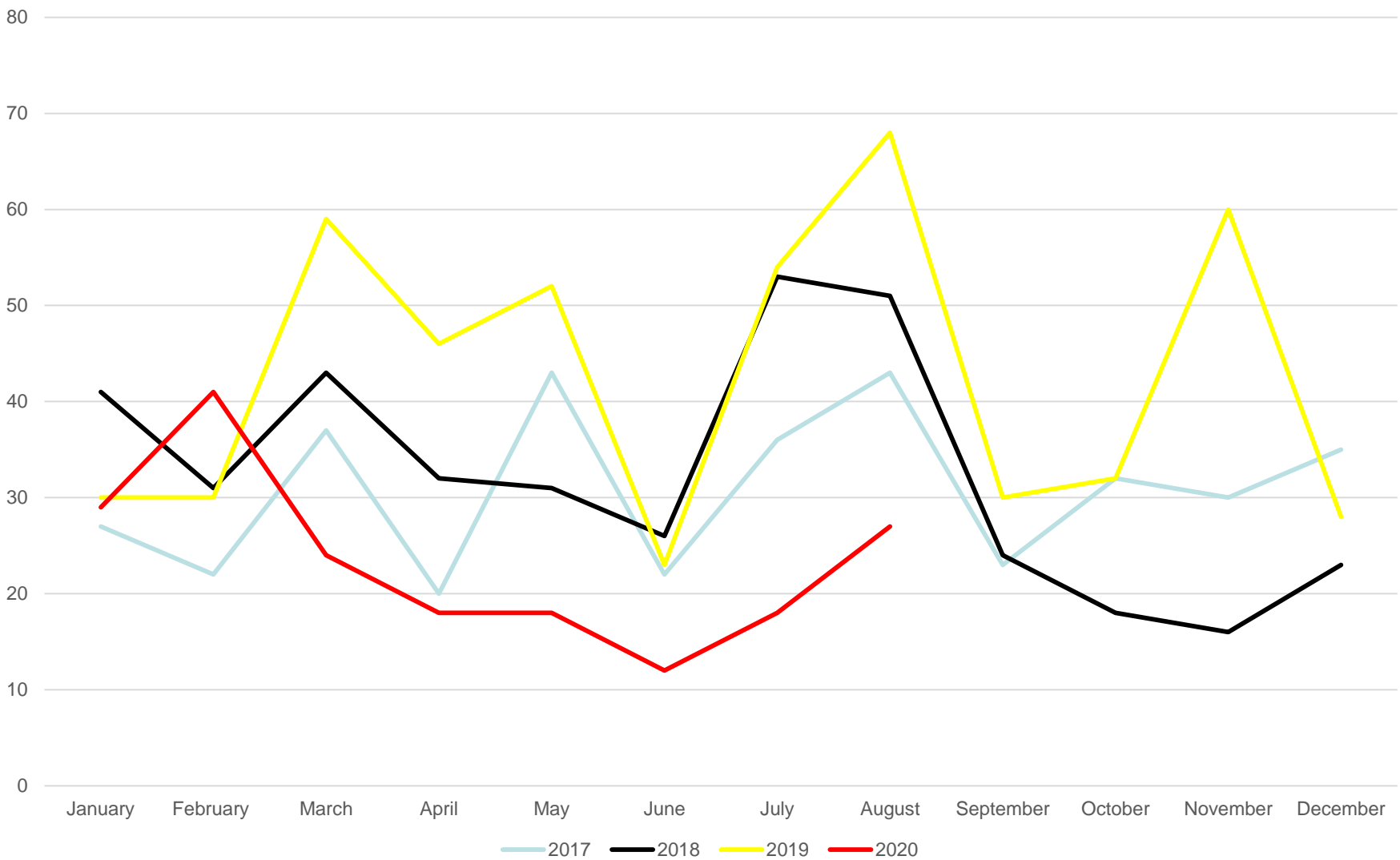


NAVAREA VI Warnings per month



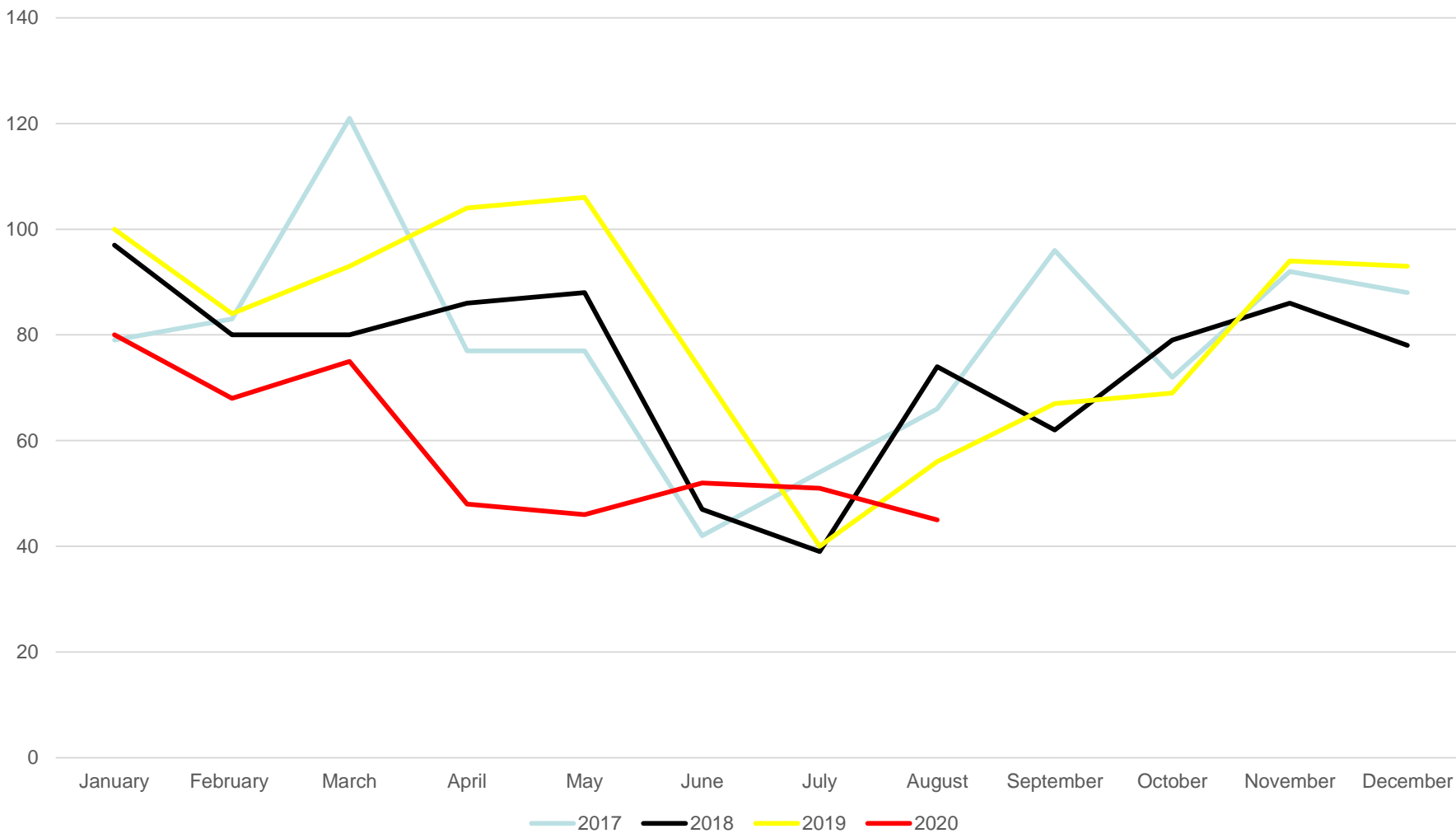


NAVAREA VII Warnings per month



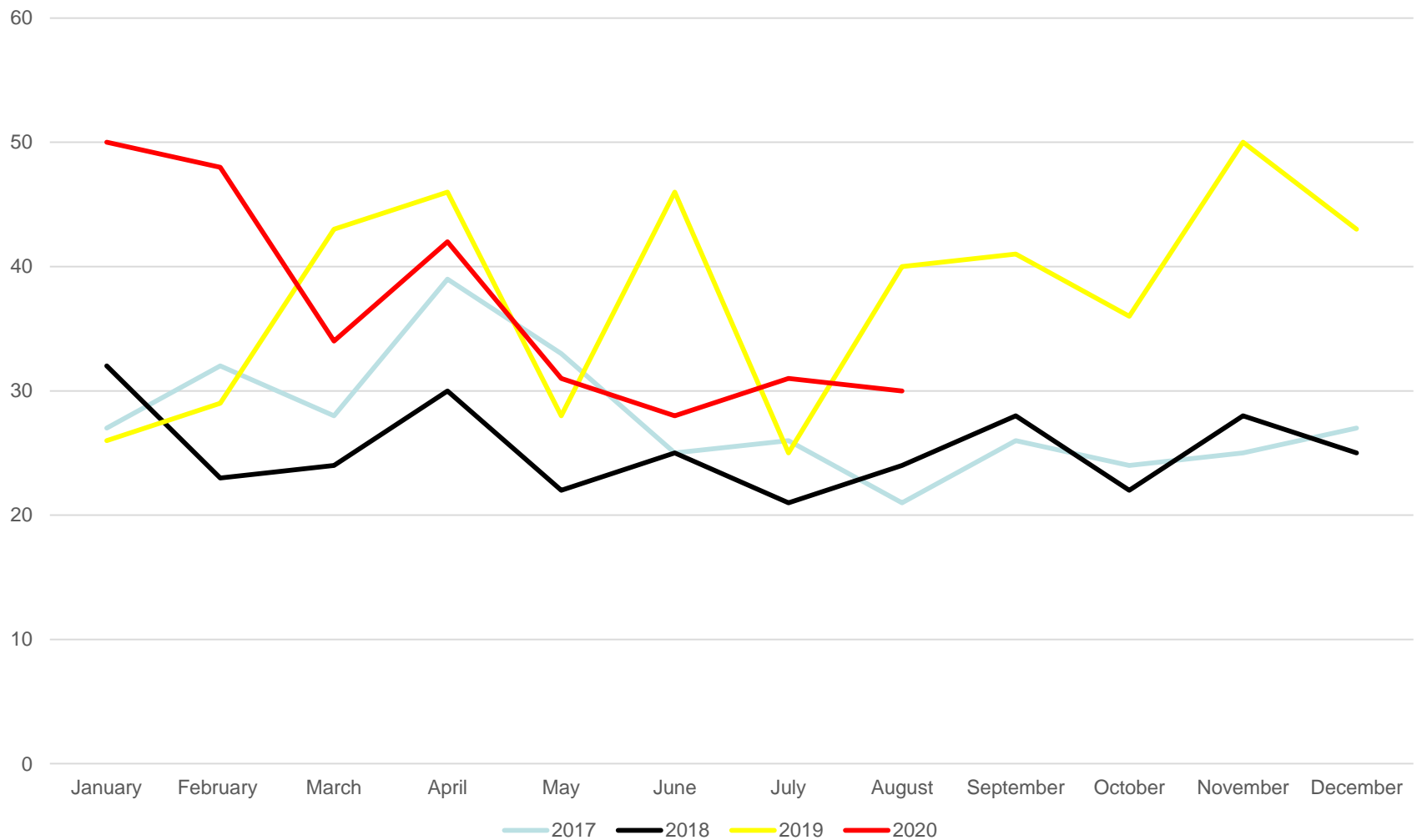


NAVAREA VIII Warnings per month



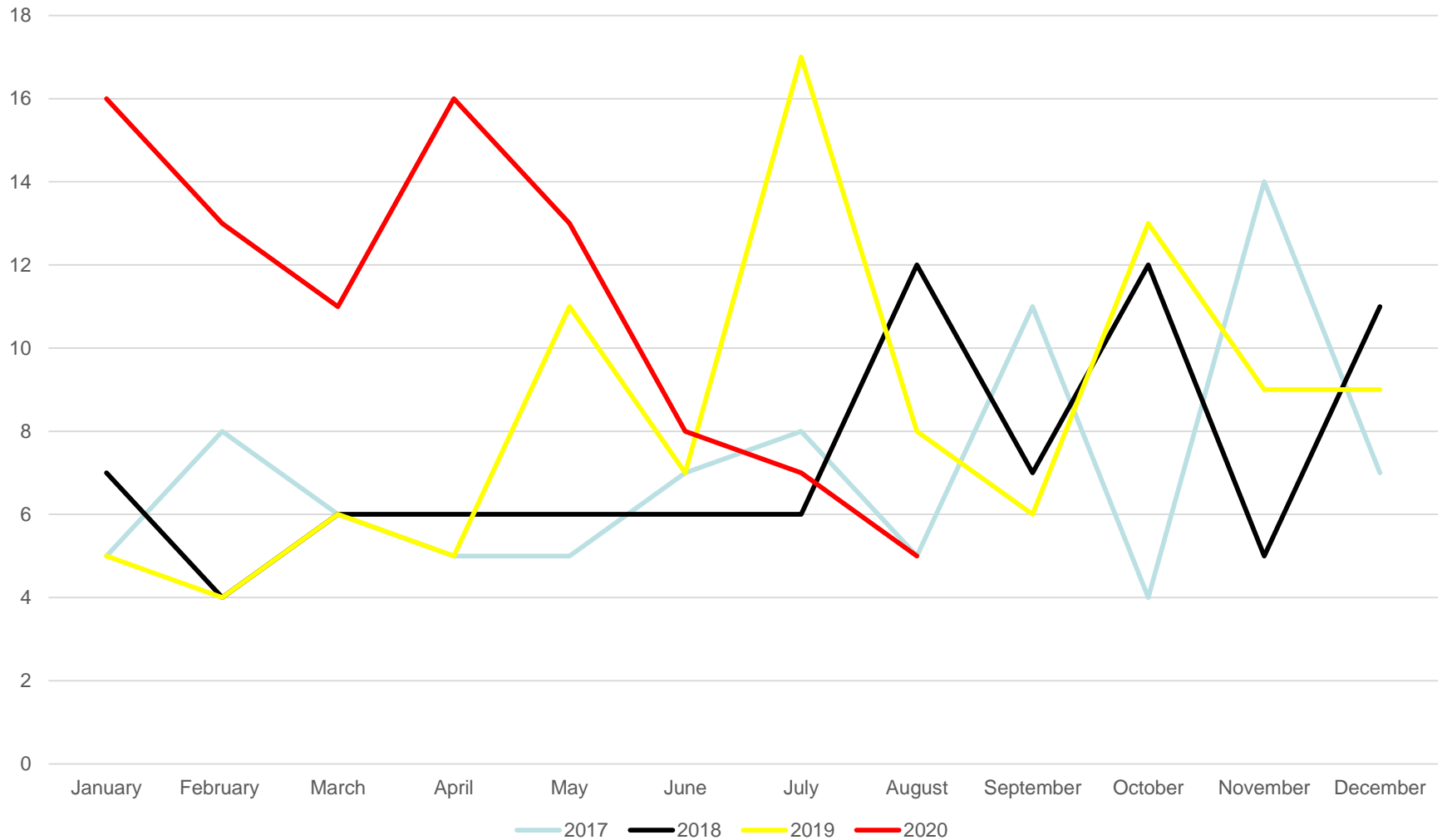


NAVAREA IX Warnings Per Month



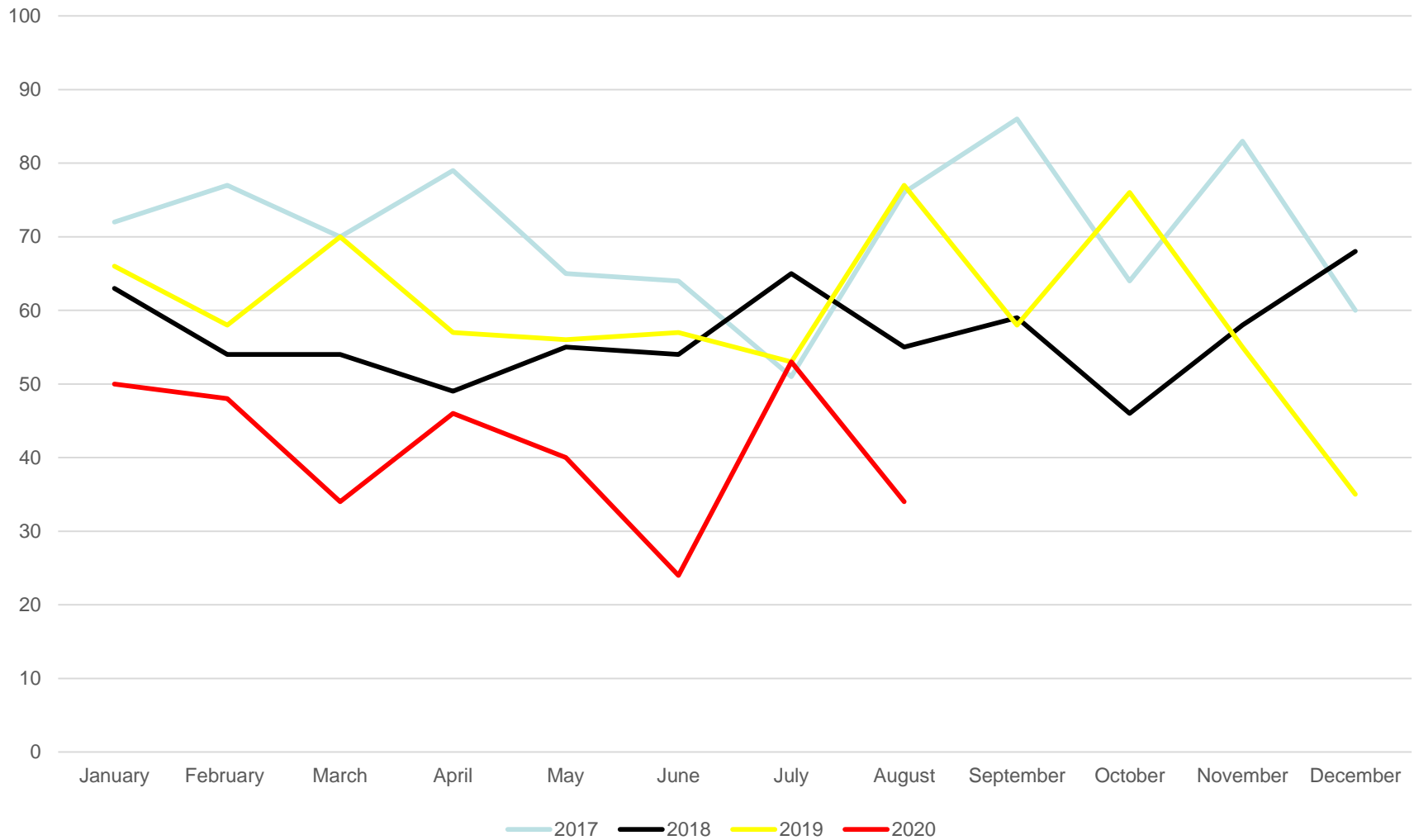


NAVAREA X Warnings per month



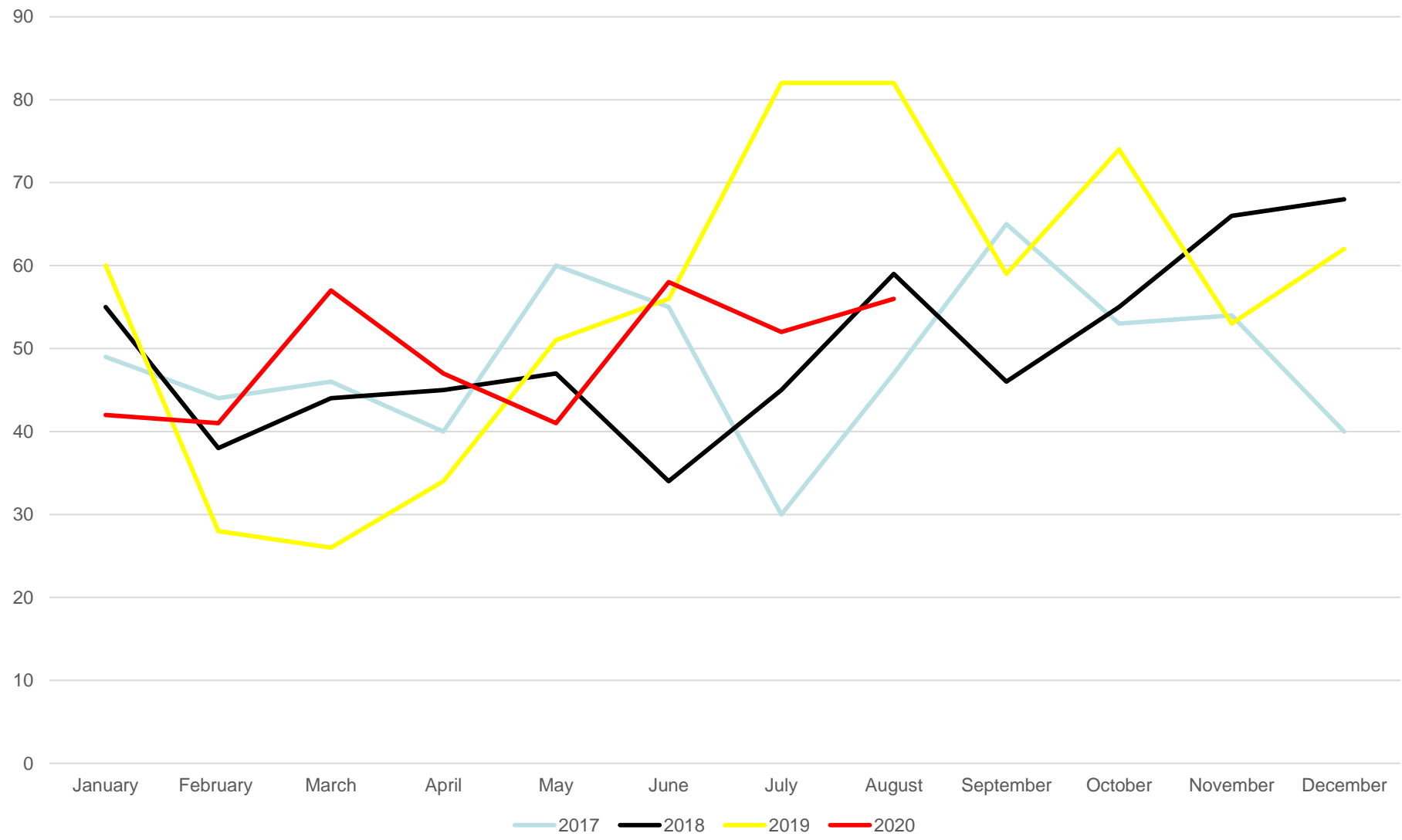


NAVAREA XI Warnings per month



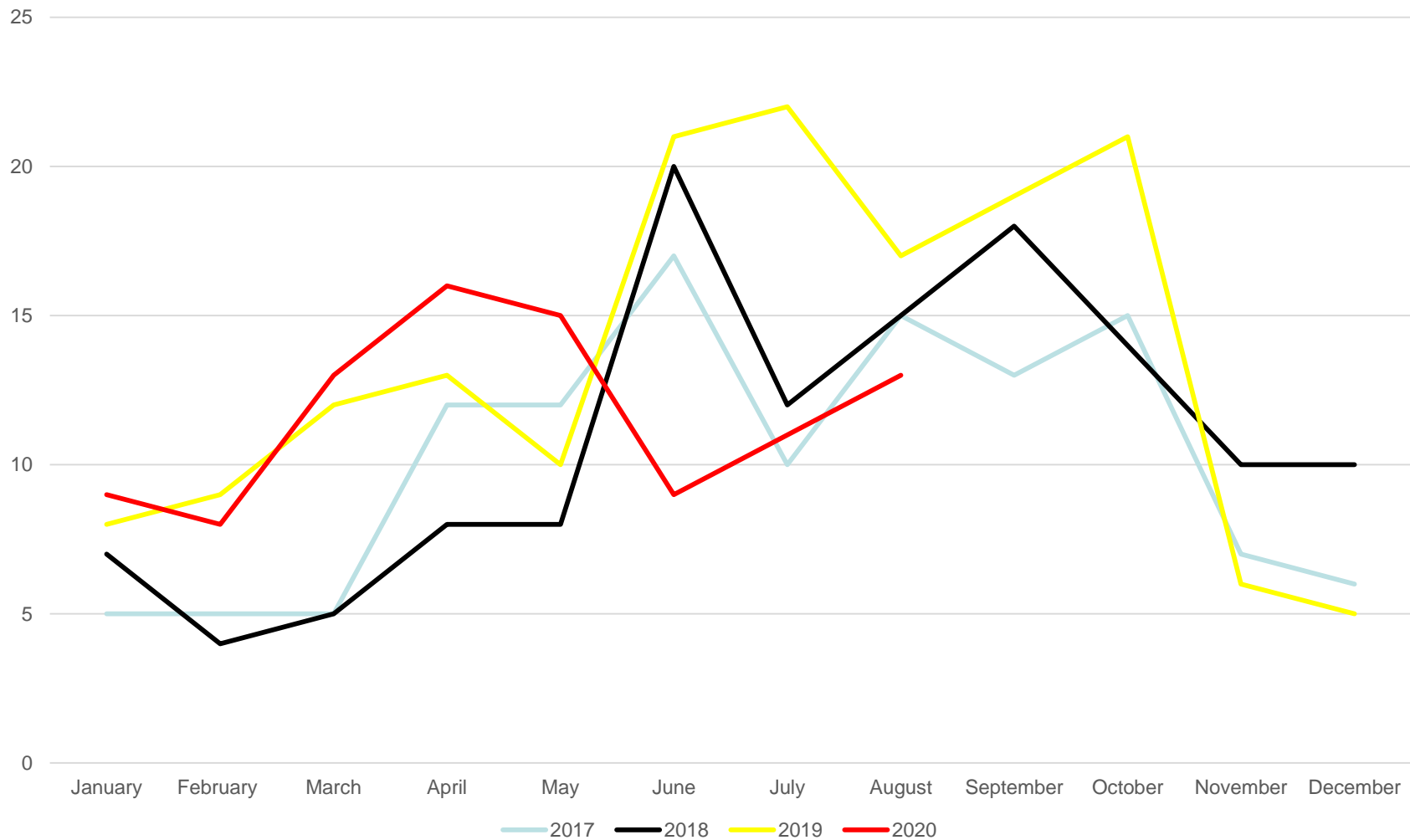


NAVAREA XII warnings per month



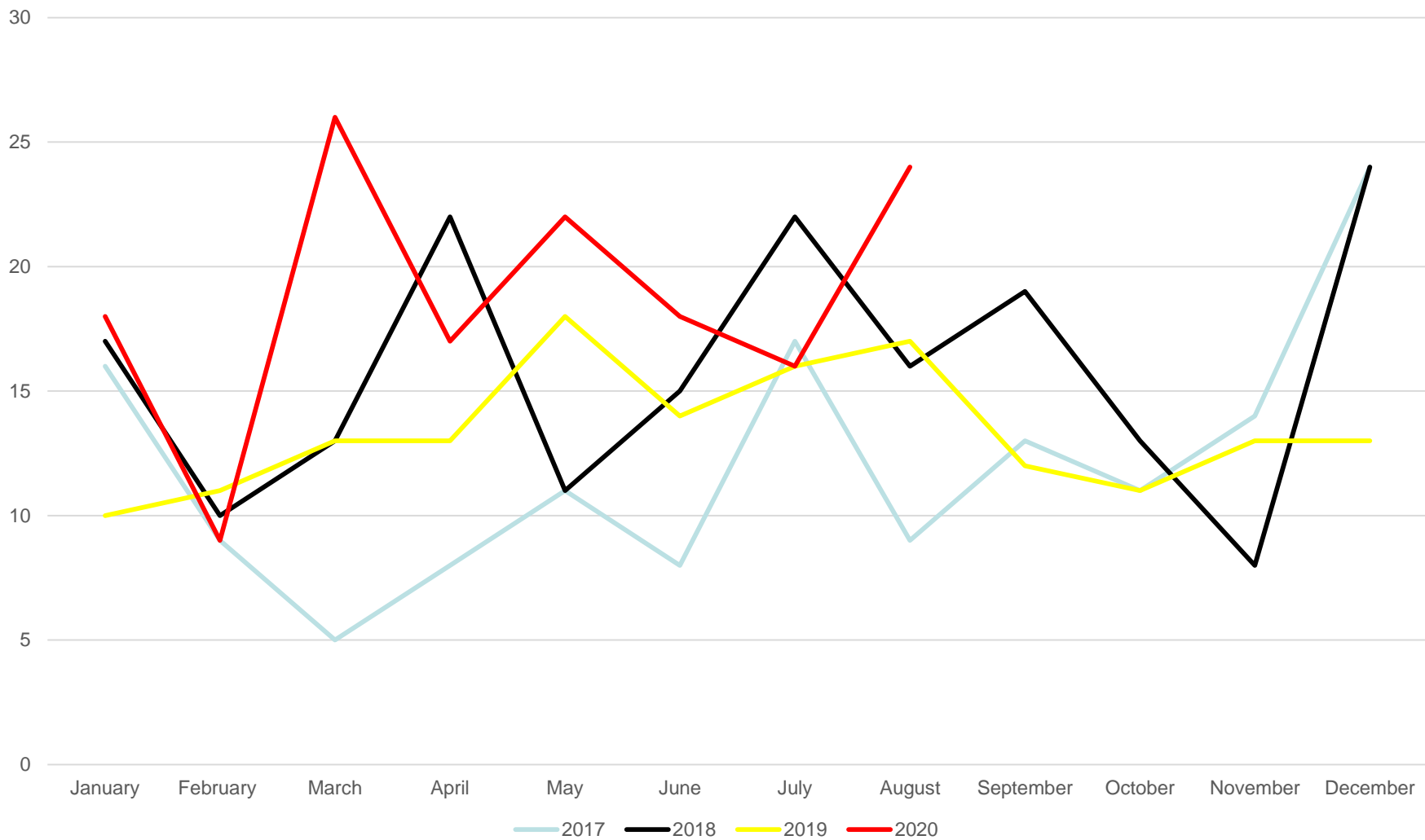


NAVAREA XIII Warnings per month



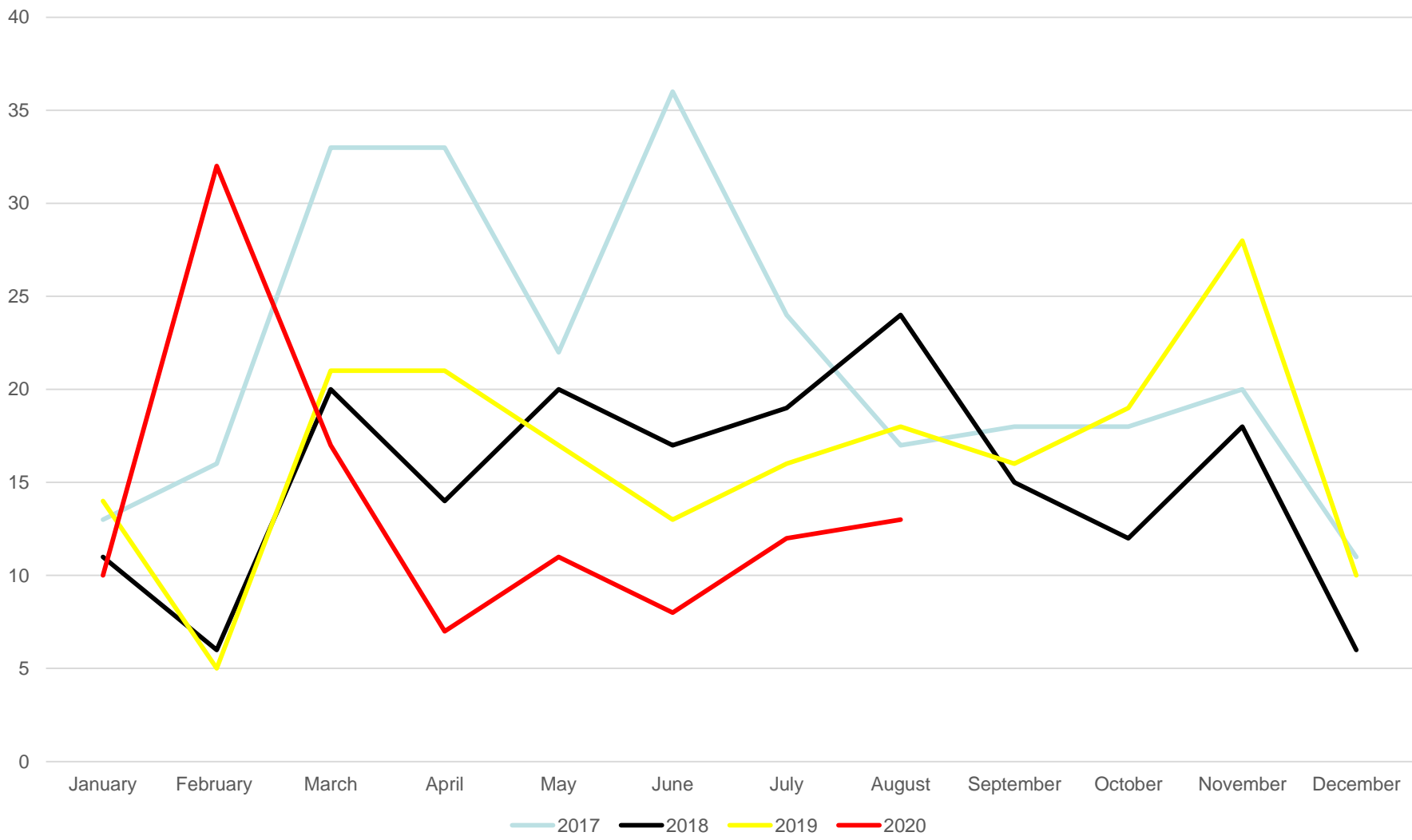


NAVAREA XIV Warnings per month



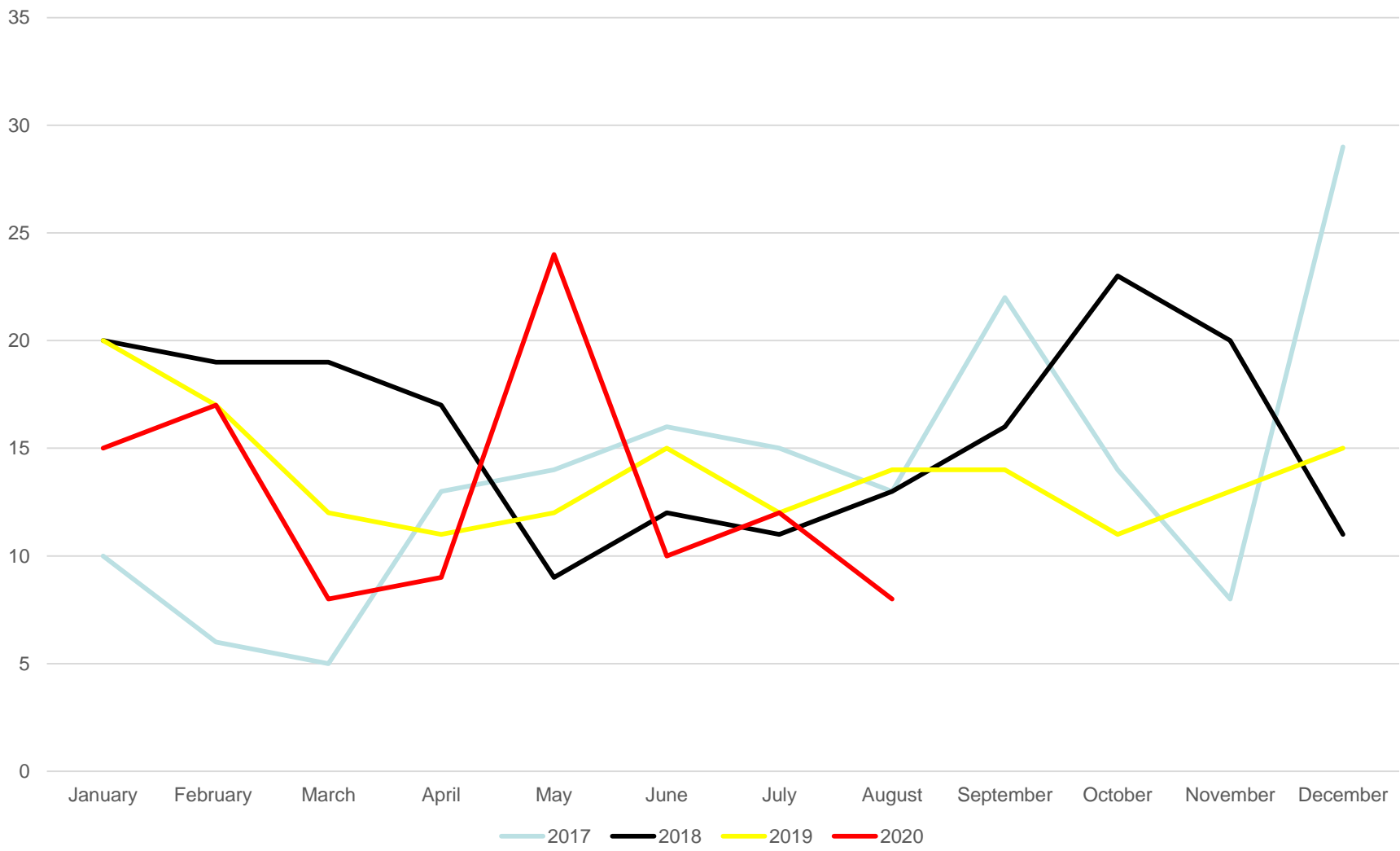


NAVAREA XV Warnings per month



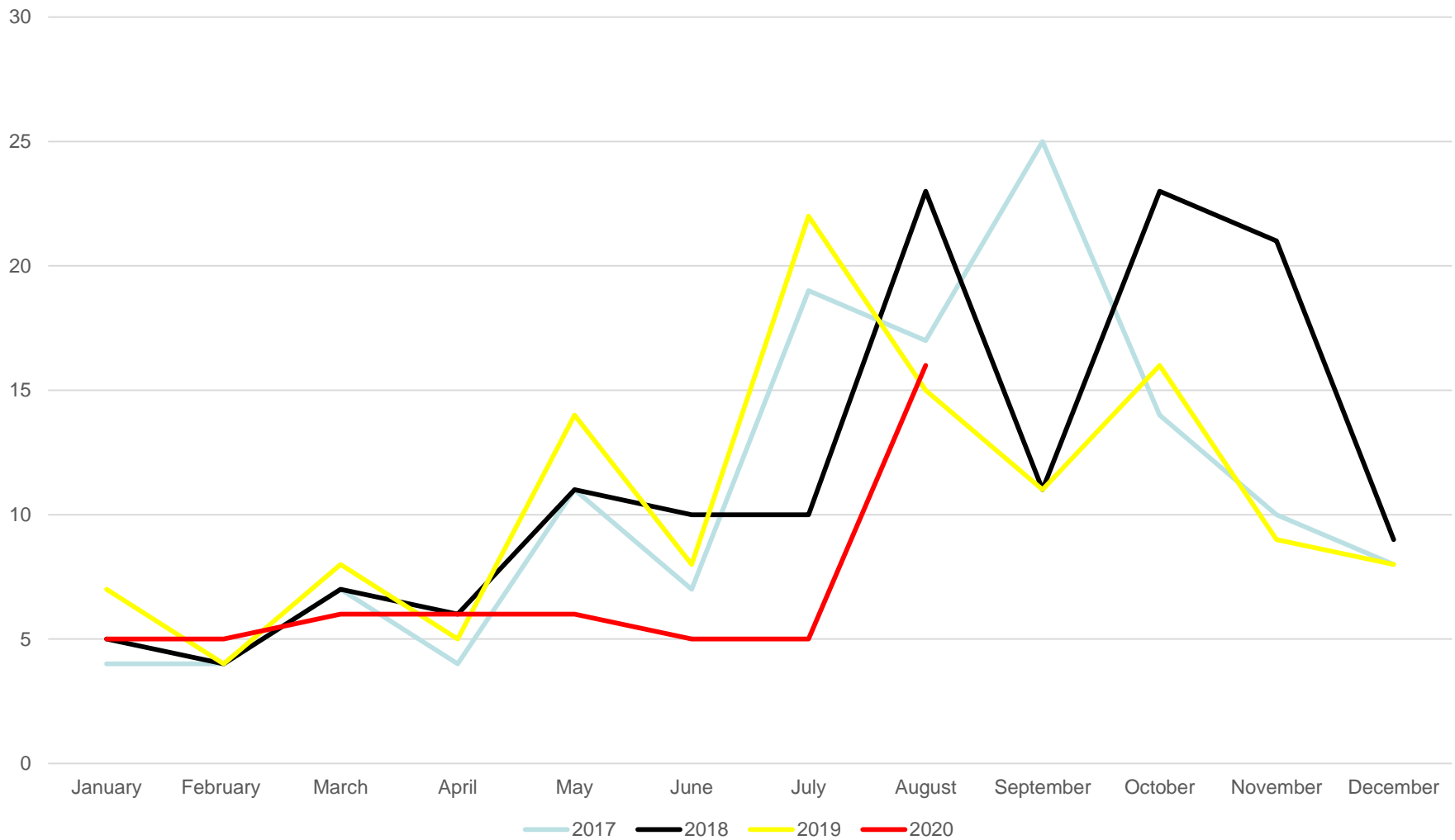


NAVAREA XVI Warnings per month



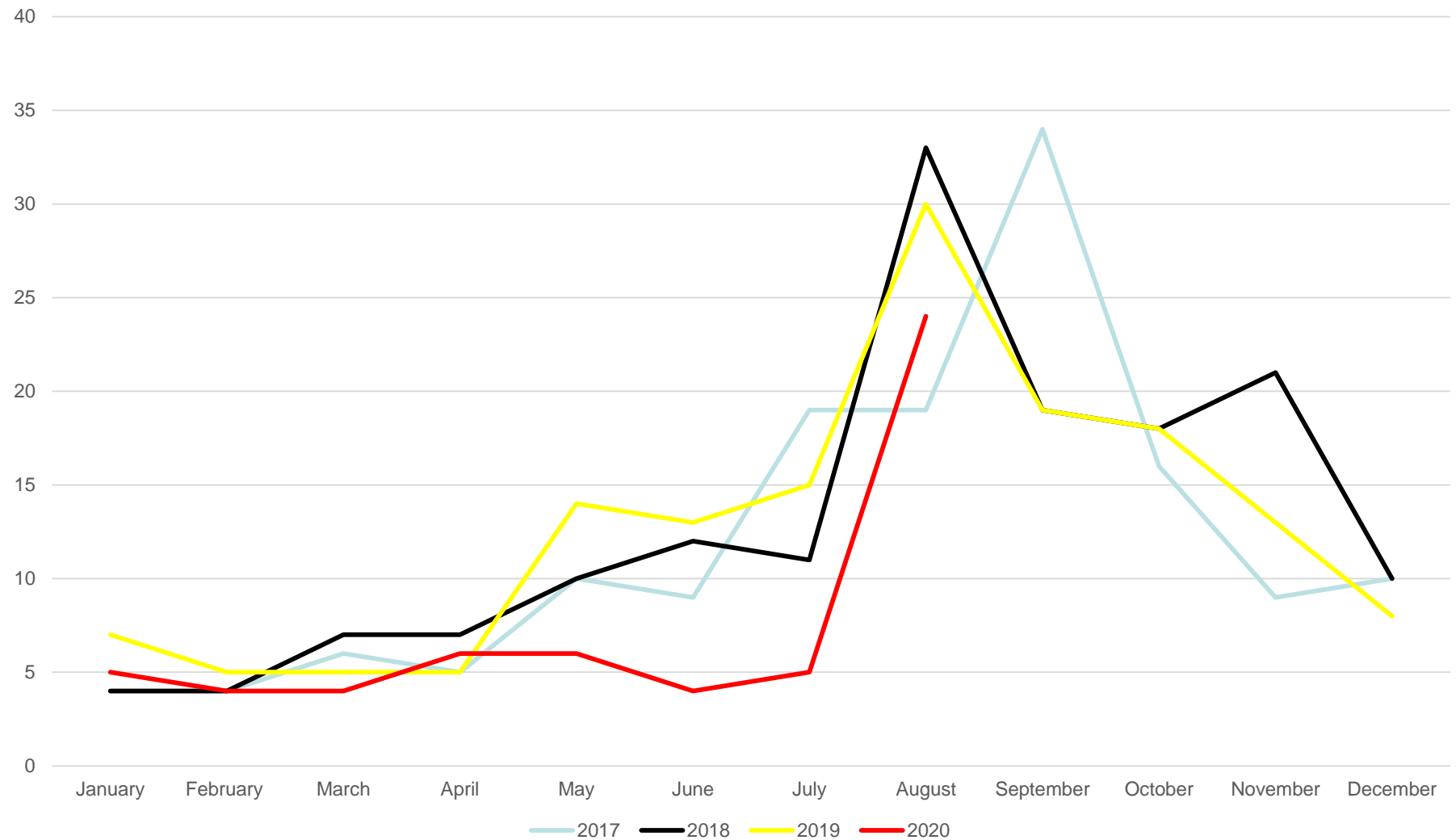


NAVAREA XVII Warnings per month



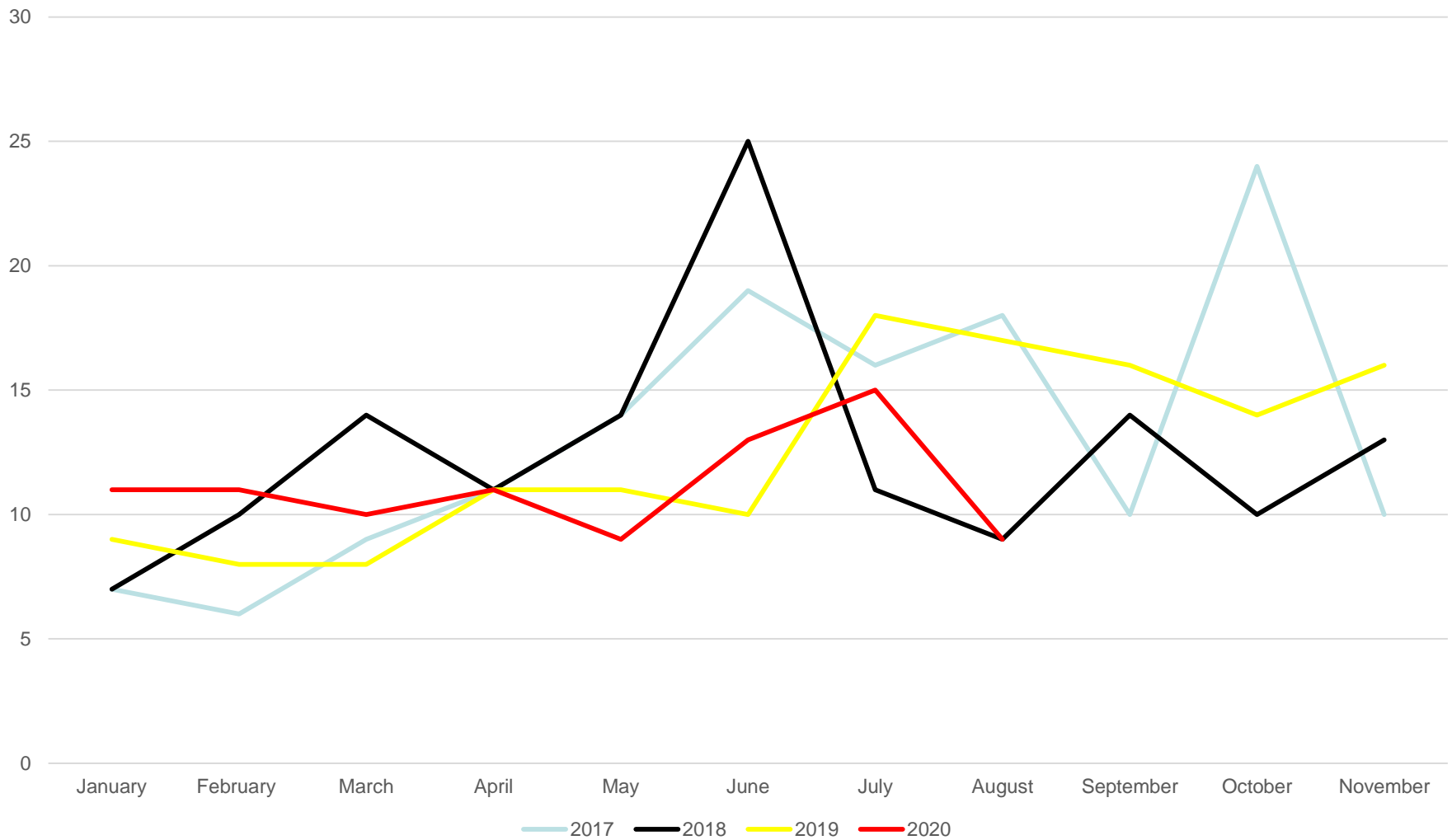


NAVAREA XVII Warning per month



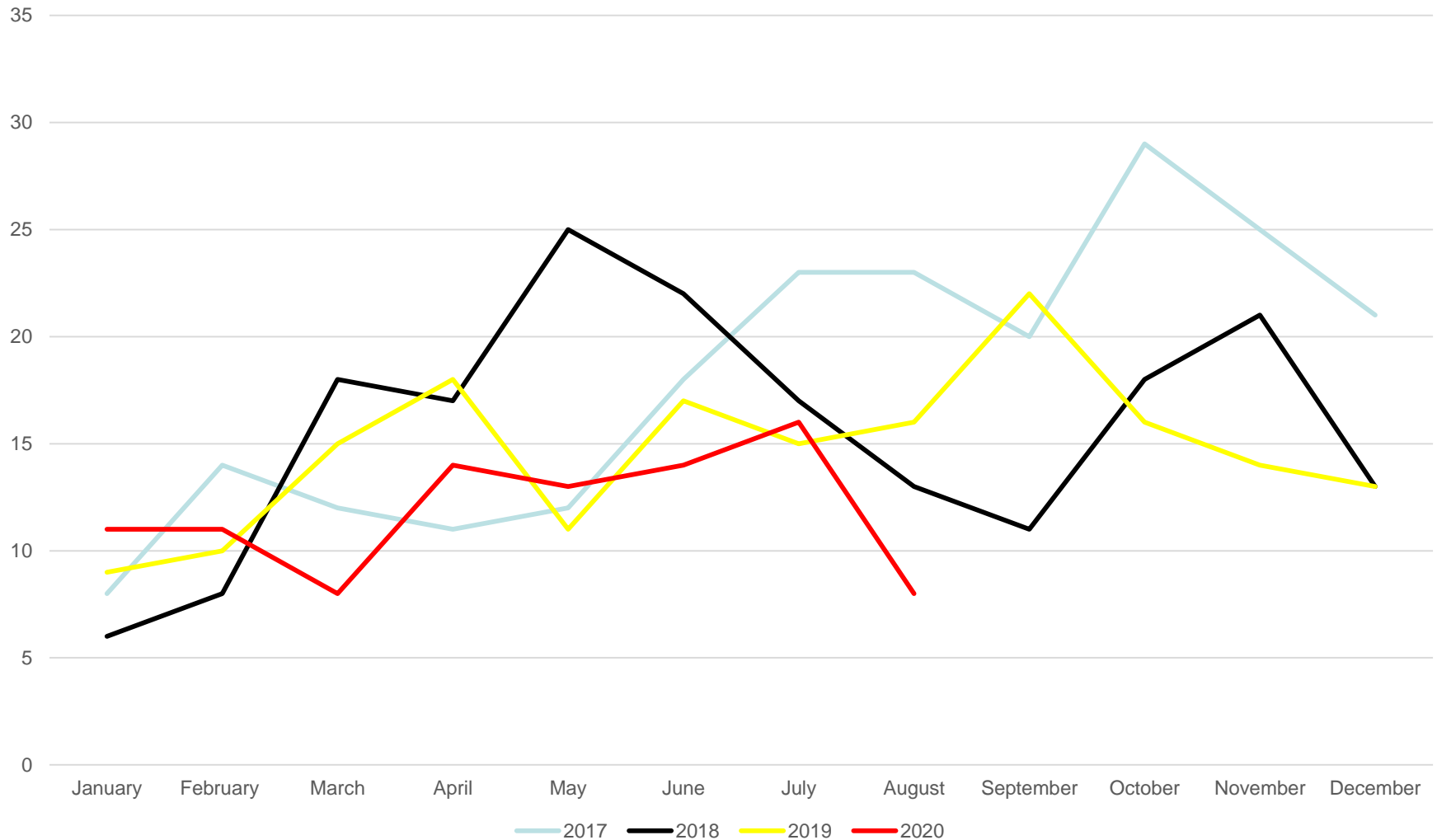


NAVAREA XIX Warnings per month





NAVAREA XX Warnings per month





NAVAREA XXI Warnings per month

