Stansted Density Plots for LAMP PIR
Updated density tool - Colour assignments – Flights Per Day

NATS

Line width	1500	
Unit	Meters ▾	
Quality	1 ▾	
Auto update	☑	

Min 1
Max 700
Nr 5

700		100 or more
350		50-99.9
140		20-49.9
70		10-19.9
7		1-9.9
1		>0, up to 0.9
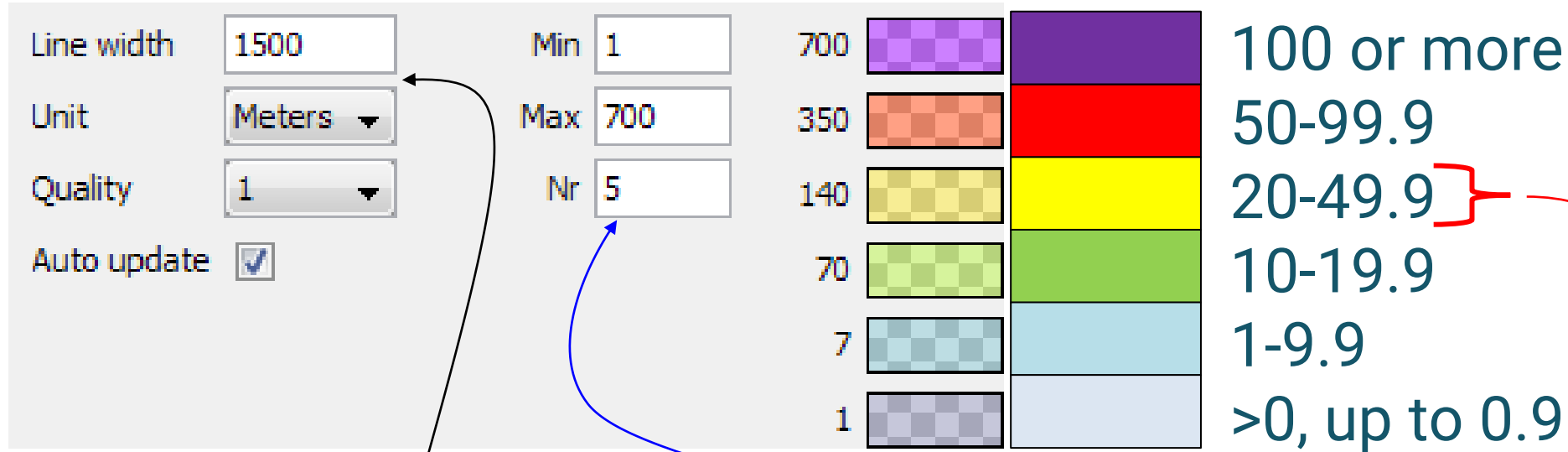
Each flight in this sample is set to be a 1500m wide track (750m either side of the radar trajectory)

Settings for number of *divisions* between densities, and what quantities define the min/max colour bands

Where a number of tracks overlap *the same place within the 7 day sample period*, it shows the appropriate colour.
The density colours are set to 50% transparent so the underlying OS map can be seen.
E.g. for a yellow colour to be seen, 140-349 flights overflew within 750m of a location *over the 7 day period*

Dividing 140-349 flights by 7 days is "20 to (less than 50)", hence 20-49.9