Trial	Scale	Shape	Comp.	No. of Objects	Mean Size (px)	OSN Ratio	Intra-Object Var (NIR)	Visual Integration Score
1	20	0.1	0.5	22,450	9.8	6.2	2.15	2 (Fractal edges)
2	20	0.3	0.5	19,120	11.5	5.1	2.80	1 (Good boundaries)
3	**20**	**0.5**	**0.5**	**18,500**	**12.5**	**4.8**	**3.12**	**1 (Optimal)**
4	20	0.7	0.5	16,200	14.2	3.9	5.40	3 (Oversmoothed)
5	40	0.5	0.5	8,200	35.2	2.4	7.45	2 (Under-seg canals)
6	60	0.5	0.5	3,400	78.6	1.1	14.80	4 (Mixed Urban/Soil)