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PERIODIC COMET CLARK (1989h)

J. Gibson, Jet Propulsion Laboratory, reports his recovery of this comet with the Palomar 1.5-m reflector (+ CCD). A 300-s integration on Jan. 2 revealed a 5" x 8" elliptical coma with eccentric condensation, the maximum extent of the coma being toward p.a. 290 deg from the condensation. The Jan. 17 and 18 images show a 5" coma with central condensation and a 10" tail in p.a. about 290 deg. The following observations are in agreement with the orbital elements on MPC 12128 (ephemeris on MPC 14035).

1989 UT	R.A. (1950)	Decl.	mi
Jan. 2.54520	11 31 29.33	+15 38 34.4	20
2.54984	11 31 29.42	+15 38 35.0	
2.55384	11 31 29.50	+15 38 35.5	
2.55812	11 31 29.57	+15 38 36.1	
17.43984	11 33 52.39	+16 26 39.4	19
17.44553	11 33 52.38	+16 26 41.0	
17.45216	11 33 52.34	+16 26 42.8	
18.49492	11 33 51.07	+16 31 18.1	19
18.50016	11 33 51.04	+16 31 19.4	
18.50530	11 33 51.01	+16 31 20.6	

TA INDEX

We are delighted to welcome Aarre Kellomaki of Finland to our group, the first from that country. His mailbox number is:

72:MAG40970

Guy M Hurst