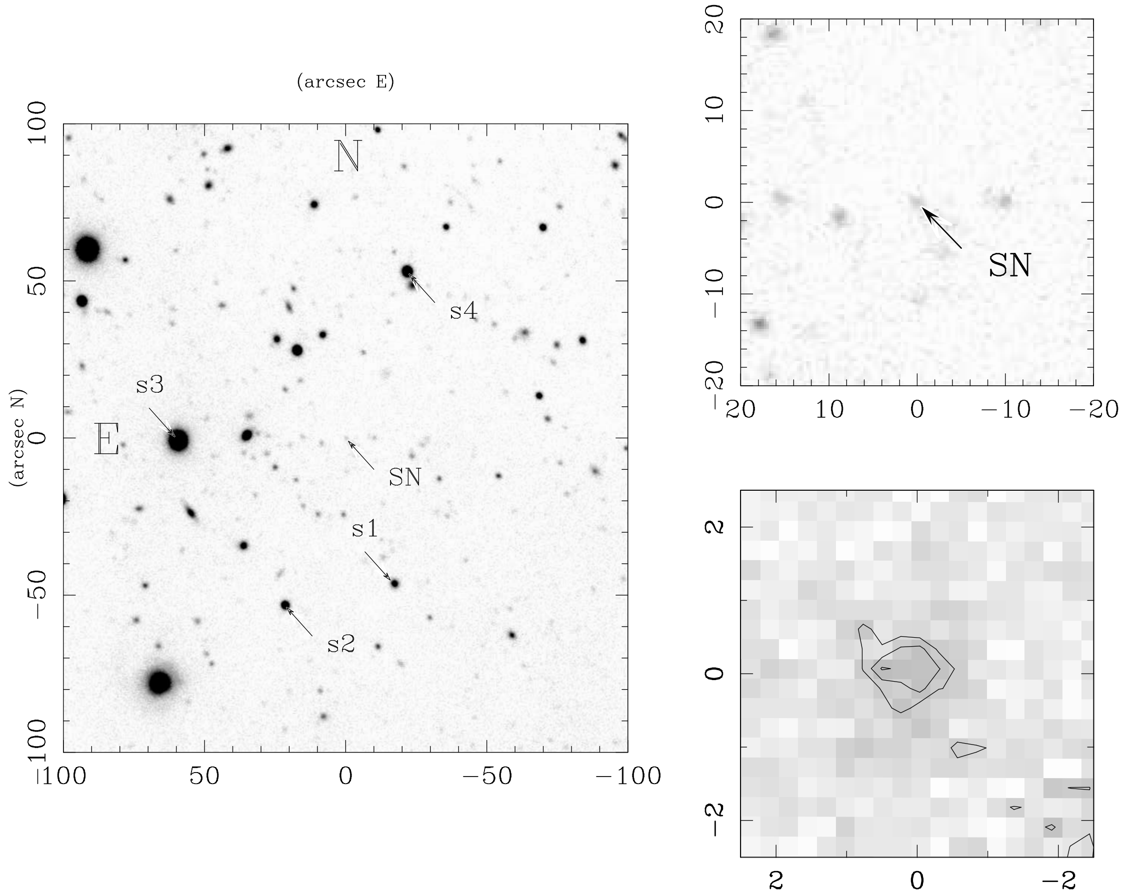
sn61$_{grover}$ $[t2330p09-6.fits:(1575.76,2030.08)]$



sne:	$\alpha = 23^h\ 29^m\ 19.194^s$	$\delta = -00^\circ\ 26'\ 19.12''$	(23.70)
s1:	$\alpha = 23^h\ 29^m\ 18.071^s$	$\delta = -00^\circ\ 27'\ 05.32''$	(20.387)
s2:	$\alpha = 23^h\ 29^m\ 20.649^s$	$\delta = -00^\circ\ 27'\ 12.10''$	(19.411)
s3:	$\alpha = 23^h\ 29^m\ 23.168^s$	$\delta = -00^\circ\ 26'\ 19.58''$	(15.532)
s4:	$\alpha = 23^h\ 29^m\ 17.756^s$	$\delta = -00^\circ\ 25'\ 26.01''$	(18.139)

<u>sne offsets:</u>

16.84″ E	and	46.2″ N	from s1	(PA:-159.97 °)
21.82″ W	and	52.98″ N	from s2	(PA:157.61 °)
59.61″ W	and	0.46″ N	from s3	(PA:90.44 °)
21.57″ E	and	53.11″ S	from s4	(PA:-22.10 °)