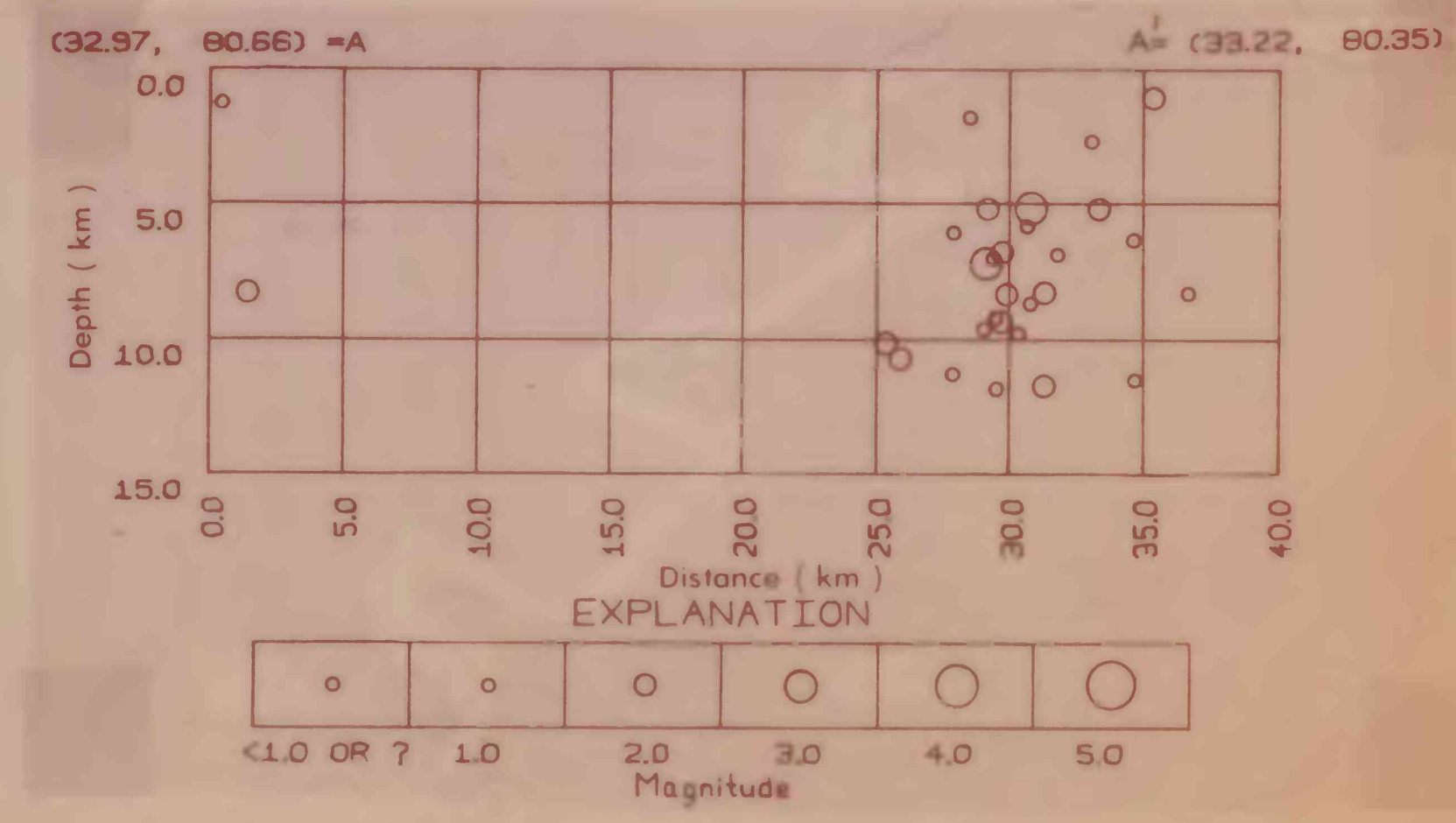




EXPLANATION
▲ SEISMOGRAPH STATIONS
○ EARTHQUAKE HYPOCENTERS--size varies according to magnitude

Site information of seismicograph stations in south-central South Carolina

Code	Station name	Latitude (deg.N.)	Longitude (deg.W.)	Elev. (Meters)	Date opened	Date closed
BCS	Baptist College	32.9612	80.0717	12	3/31/76	
BOW	Bowman	33.3736	80.6431	35	10/23/77	
COS	Cowswamp	32.8362	80.2553	9	3/31/76	
COW	Cow Castle Cr.	33.3842	80.7068	33	10/23/77	
HBF	Harts Bluff	32.9330	80.3780	10	3/23/76	
MGS	Middleton Garden	32.8970	80.1408	9	3/31/76	
NHS	North Hampden	33.0720	79.7580	10	5/20/74	
OSB	Orangeburg	33.5472	80.8444	91	4/02/77	
OSC	Orangeburg	33.5400	80.8250	60	3/20/74	3/77
PBS	Pigeon Bay	33.2790	80.2640	25	2/20/74	
PPS	Plymouth	32.8237	80.6490	4	3/31/76	
ROW	Rosenville	33.3830	80.7944	33	10/23/77	
ROS	St. George	33.1930	80.5320	25	3/08/73	
SVS	Standeville	32.9688	80.2487	3	3/31/76	
VSC	Varneville	32.8790	81.0500	30	5/20/74	
WMS	W. Middle Sch.	33.4258	80.7408	34	10/23/77	
ZIN	Mt. Zion Church	33.1972	80.1628	30	10/23/77	



SEISMICITY MAP OF SOUTH CENTRAL SOUTH CAROLINA, MAY 1974-DECEMBER 1977 WITH CROSS SECTION SHOWING DEPTH DISTRIBUTION OF HYPOCENTERS PROJECTED INTO PLANE A-A'

By
Ronald D. Cook, David Carver, and Richard Dart
1978