Table 5. Optical photometry of Hydra cluster galaxies.

Galaxy	Type	Obs.date	Ap. (")	logA/D_0	B	V	R	I
A1032.3-28		23/1/88	10.9		16.14:	14.88:	14.29:	13.61:
		23/1/88	15.5		15.84	14.67	14.09	13.34
		23/1/88	22.9		15.66	14.51	13.96	13.26
		23/1/88	31.2		15.51	14.46	13.90	13.23
A1034-27	3	21/1/88	7.5	−0.795		16.08	15.62:	
		21/1/88	10.9	−0.633	16.89:	15.73	15.21:	
		21/1/88	15.5	−0.480	16.52:	15.36	14.75:	
		21/1/88	22.9	−0.311	16.05:	15.11	14.65:	
		21/1/88	31.2	−0.176		14.90	14.34:	
		21/1/88	43.4	−0.033	15.75:	14.49		
ESO436-G29	5	20/1/88	7.5	−1.114	17.01:	16.27	15.99:	15.77:
		20/1/88	10.9	−0.952	16.43:	16.10	15.64:	15.37:
		20/1/88	15.5	−0.799	16.32	15.70	15.39:	14.81
		20/1/88	22.9	−0.630	15.69	15.06	14.72:	14.39
		20/1/88	31.2	−0.495	15.36	14.75	14.29	13.90
		20/1/88	43.4	−0.352	14.99	14.15	13.71	13.24
		20/1/88	60.8	−0.206	14.52	13.76	13.19	12.61
ESO436-G39	4	31/1/89	22.9	−0.532	15.89	15.03	14.37	13.54
		31/1/89	31.2	−0.397	15.65	14.79	14.11	13.25
		31/1/89	43.4	−0.254	15.57	14.73	13.93	13.05
ESO436-G42	1	23/1/88	10.9	−0.519	15.39	14.79	14.31	13.89
		23/1/88	15.5	−0.366	15.16	14.61	14.14	13.71
		23/1/88	22.9	−0.196	15.05	14.48	14.00	13.64
		23/1/88	31.2	−0.062	14.95	14.45	14.06	13.59
		23/1/88	43.4	0.081	14.98	14.41	14.02	13.20
ESO436-G44	−2	23/1/88	10.9	−0.780	15.13	14.10	13.51	12.87
		23/1/88	15.5	−0.627	14.87	13.83	13.23	12.54
		23/1/88	22.9	−0.457	14.62	13.60	12.97	12.28
		23/1/88	31.2	−0.323	14.45	13.44	12.81	12.13
		23/1/88	43.4	−0.180	14.22	13.22	12.64	11.88
ESO436-G46	4	23/1/88	10.9	−1.050	16.28	15.30	14.81	14.12
		23/1/88	15.5	−0.897	15.68	14.87	14.30	13.60
ESO437-G01	1	23/1/88	10.9	−0.601	17.12:	16.14	15.57	14.63
		23/1/88	15.5	−0.448	16.95:	15.76	15.10	14.36
		23/1/88	22.9	−0.278	16.48:	15.38	14.84	14.18
		23/1/88	31.2	−0.144	16.05:	15.20	14.66	13.93
		23/1/88	43.4	−0.001	16.16:	15.02	14.55:	13.66:
		23/1/88	60.8	+0.146	16.33:	15.21		14.12:

Galaxy	Type	Obs.date	Ap. (")	logA/D_0	B	V	R	I
ESO437-G02		19/1/88	10.9	−0.704	16.80	15.84	15.38	14.79
		19/1/88	15.5	−0.552	16.09	15.29	14.61	13.98
		19/1/88	22.9	−0.382	15.64	14.81	14.24	13.53
		19/1/88	31.2	−0.248	15.19	14.37	13.77	13.09
		19/1/88	43.4	−0.104	14.94	14.20	13.70	12.78
		19/1/88	60.8	0.042	14.76	14.08	13.55	13.15:
ESO437-G04	4	19/1/88	10.9	−0.853	16.56	15.77	15.18	14.56
		19/1/88	15.5	−0.700	16.11	15.09	14.50	13.86
		19/1/88	22.9	−0.530	15.55	14.57	13.98	13.38
		19/1/88	31.2	−0.396	15.01	14.13	13.52	12.86
		19/1/88	43.4	−0.252	14.68	13.85	13.21	12.76
		19/1/88	60.8	−0.106	14.44	13.55	13.02	12.56
		19/1/88	86.6	0.048	14.38	13.46	12.89	
ESO437-G11	−2	21/1/88	4.0	−1.170	16.43	15.22	14.51	13.75
		21/1/88	7.5	−0.897	16.04	14.87	14.16	13.39
		21/1/88	10.9	−0.735	15.48	14.31	13.72	13.00
		21/1/88	15.5	−0.582	15.29	14.11	13.51	12.78
		21/1/88	22.9	−0.412	15.13	13.95	13.36	12.59
		21/1/88	31.2	−0.278	14.93	13.83	13.22	12.51
		21/1/88	43.4	−0.134	14.80	13.84		
		21/1/88	60.8	0.012	14.70	13.58	13.01	12.26
ESO437-G13	0	29/1/89	22.9	−0.335	15.04	14.00	13.36	12.64
		29/1/89	31.2	−0.200	14.91	13.82	13.21	12.54
		29/1/89	43.4	−0.057	14.74	13.72	13.11	12.44
ESO437-G17	−1	22/1/88	7.5	−0.847		16.17	15.55	14.81
		22/1/88	10.9	−0.684	16.70	15.63	14.98	14.24
		22/1/88	15.5	−0.532	16.44	15.47	14.80	13.89
		22/1/88	22.9	−0.362	16.08	15.05	14.53	13.74
		22/1/88	31.2	−0.228	15.87	14.79	14.03	13.27
		22/1/88	43.4	−0.084	16.05:	14.89		
ESO437-G22	4	22/1/88	10.9	−0.803	17.17:	16.39	15.73	15.36:
		22/1/88	15.5	−0.650	16.86:	15.87	15.38	14.80
		22/1/88	22.9	−0.481	15.96	15.40	14.83	14.13
		22/1/88	31.2	−0.346	15.86	15.07	14.72	14.03
		22/1/88	43.4	−0.203	15.21	14.63	14.16	13.87
ESO437-G25	3	24/1/88	10.9	−0.726	16.36	15.30	14.68	14.07
		24/1/88	15.5	−0.573	15.52	14.85	14.30	13.65
		24/1/88	22.9	−0.403	15.21	14.49	13.89	13.32
		24/1/88	31.2	−0.269	15.02	14.14	13.70	13.11
		24/1/88	43.4	−0.126	14.69	14.02	13.40	12.79
		24/1/88	60.8	0.021	14.63	13.93	13.27	12.72

Galaxy	Type	Obs.date	Ap. (")	logA/D_0	B	V	R	I
ESO437-G27	0	24/1/88	10.9	−0.602	17.42	16.18	15.48	14.77
		24/1/88	15.5	−0.449	16.56	15.70	14.97	14.23
		24/1/88	22.9	−0.280	16.30	15.40	14.67	13.87
		24/1/88	31.2	−0.146	16.17	15.08	14.60:	14.07:
		24/1/88	43.4	−0.002	15.85	14.96	14.36	13.22
ESO501-G16		21/1/88	10.9	−0.634	16.99:	16.06	15.41	14.68
		21/1/88	15.5	−0.481	16.75	15.59	14.94	14.41
		21/1/88	22.9	−0.312	16.15	15.17	14.64	13.89
		21/1/88	31.2	−0.177	16.04	14.92	14.43	13.71
		21/1/88	43.4	−0.034	15.47:	14.79	14.15	13.40
		21/1/88	60.8	0.112	15.54:	14.55	14.04:	13.13:
ESO501-G17	−2	24/1/88	10.9	−0.594	16.33	15.22	14.53	13.79
		24/1/88	15.5	−0.441	15.88	15.02	14.39	13.64
		24/1/88	22.9	−0.272	15.83	14.67	14.14	13.33
		24/1/88	31.2	−0.138	15.63	14.50	13.97	13.30
		24/1/88	43.4	0.006	15.54	14.43	13.88	13.10
ESO501-G25	−2	24/1/88	10.9	−0.859	16.03	14.92	14.34	13.61
		24/1/88	15.5	−0.706	15.60	14.53	13.99	13.28
		24/1/88	22.9	−0.536	15.51	14.33	13.67	12.94
		24/1/88	31.2	−0.402	15.14	14.14	13.45	12.72
		24/1/88	43.4	−0.259	14.93	13.85	13.27	12.67
		24/1/88	60.8	−0.112	14.66	13.73	13.06	12.33
ESO501-G51	0	22/1/88	7.5	−1.274	15.50	14.48	13.81	13.08
		22/1/88	10.9	−1.111	15.12	14.06	13.45	12.77
		22/1/88	15.5	−0.958	14.84	13.67	13.13	12.35
		22/1/88	22.9	−0.789	14.59	13.47	12.91	12.21
		22/1/88	31.2	−0.655	14.35	13.25	12.66	11.96
		22/1/88	43.4	−0.511	14.12	13.07	12.46	11.77
ESO501-G53	1	22/1/88	7.5	−0.844		16.26	15.50	14.95
		22/1/88	10.9	−0.681	16.43	15.47	14.90	14.32
		22/1/88	15.5	−0.528	15.94	15.11	14.55	13.86
		22/1/88	22.9	−0.359	15.56	14.69	14.13	13.51
		22/1/88	31.2	−0.224	15.36	14.50	13.92	13.21
		22/1/88	43.4	−0.081	15.26	14.34	13.69	12.80
ESO501-G59		20/1/88	10.9	−0.722	15.89	15.11	14.67	14.06
		20/1/88	15.5	−0.569	15.31	14.78	14.18	13.68
		20/1/88	22.9	−0.400	15.04	14.30	13.82	13.31
		20/1/88	31.2	−0.265	14.74	14.03	13.57	13.10

Galaxy	Type	Obs.date	Ap. (")	$\log A/D_0$	B	V	R	I
ESO501-G65	7	19/1/88	7.5	−1.007		16.82		15.85:
		19/1/88	10.9	−0.845		15.94	15.46	15.03
		19/1/88	15.5	−0.692	15.64	15.19	14.80	14.41
		19/1/88	22.9	−0.523	15.27	14.68	14.20	13.74
		19/1/88	31.2	−0.388	14.61:	14.28	13.72	13.54
		19/1/88	43.4	−0.245	14.38	13.84	13.39	13.35:
		19/1/88	60.8	−0.099	14.15	13.68	13.34	
ESO501-G68	4	19/1/88	7.5	−1.062		16.54	15.89:	15.12:
		19/1/88	10.9	−0.900	17.02:	15.80	15.13	14.36
		19/1/88	15.5	−0.747	16.21	15.25	14.61	13.94
		19/1/88	22.9	−0.577	15.82:	14.79	14.21	13.53
		19/1/88	31.2	−0.443	15.43	14.51	13.87	13.39
		19/1/88	43.4	−0.300	15.28	14.24	13.60	12.97
		19/1/88	60.8	−0.153	14.88	14.08	13.40	12.63
		19/1/88	86.6	0.001	14.67	13.83	13.23	12.44
GALAXY 306		22/1/88	7.5		17.54:	15.87	15.15:	
		22/1/88	10.9		16.49	15.47	14.99	14.28
		22/1/88	15.5		16.13	15.31	14.74	14.11
		22/1/88	22.9		16.21	15.11	14.57	13.90
		22/1/88	31.2		16.00	15.10	14.59	13.83
		22/1/88	43.4		15.85	14.91	14.33	13.60:
IC 2588	1	20/1/88	5.5	−1.210	17.65	16.00	15.31	14.58
		20/1/88	7.5	−1.076	16.88	15.75	15.03	14.33
		20/1/88	10.9	−0.913	16.29	15.12	14.44	13.73
		20/1/88	15.5	−0.760	15.85	14.68	14.10	13.41
		20/1/88	22.9	−0.591	15.50	14.33	13.70	13.18
		20/1/88	31.2	−0.457	15.16	13.97	13.29	12.61
		20/1/88	43.4	−0.313	14.69	13.56	13.07	12.34
		20/1/88	60.8	−0.167	14.28	13.18	12.62	11.72
		20/1/88	86.6	−0.013	14.16	13.06	12.24	11.46
ESO501-G58	−4	20/1/88	4.0	−1.528	15.95	14.83	14.25	13.49
=IC 2597		20/1/88	5.5	−1.389	15.67	14.49	13.84	13.14
		20/1/88	7.5	−1.255	15.41	14.31	13.70	12.95
		20/1/88	10.9	−1.092	14.85	13.73	13.10	12.38
		20/1/88	15.5	−0.939	14.53	13.41	12.80	12.07
		20/1/88	22.9	−0.770	14.20	13.04	12.44	11.72
		20/1/88	31.2	−0.635	13.93	12.80	12.22	11.50
		20/1/88	43.4	−0.492	13.71	12.60	11.96	11.26

Galaxy	Type	Obs.date	Ap. (")	$\log A/D_0$	B	V	R	I
NGC 3285A	1	21/1/88	4.0	−1.519	16.12	14.92	14.23	13.46
		21/1/88	5.5	−1.380	15.92	14.72	13.99	13.20
		21/1/88	7.5	−1.246	15.76	14.48	13.78	12.97
		21/1/88	10.9	−1.083	15.37	14.09	13.40	12.59
		21/1/88	15.5	−0.930	15.02	13.76	13.06	12.29
		21/1/88	22.9	−0.761	14.61	13.43	12.74	11.96
		21/1/88	31.2	−0.627	14.30	13.15	12.46	11.65
		21/1/88	43.4	−0.483	14.12	13.00	12.31	11.52
		21/1/88	60.8	−0.337	14.16:	13.10	12.49	
NGC 3309	−5	29/1/89	22.9	−1.040	14.13	13.14	12.51	11.79
		29/1/89	31.2	−0.906	13.83	12.79	12.16	11.47
		29/1/89	43.4	−0.762	13.56	12.55	11.92	11.21
NGC 3311	−2	29/1/89	22.9	−0.983	14.67	13.64	13.01	12.31
		29/1/89	31.2	−0.849	14.30	13.24	12.61	11.89