Table 1. List of the analyzed long-period Cepheids in Magellanic Clouds

HV	P_L	N_L	Ref$_L$	ord$_L$	σ_L (mag)	P_RV	N_RV	Ref$_RV$	ord$_RV$	σ_RV (km s^{-1})
904 L	30.400	58	10	6	.034					
1002 L	30.4694	60	1 - 6	7	.032					
899 L						31.027	49	7	7	1.7
2294 L	36.530	98	2 - 6	8	.032					
879 L	36.817	31	4	5	.048	36.782	43	7	6	1.4
909 L	37.5828	61	1 - 4	4	.047	37.510	64	7	5	1.1
11182 S	39.1941	44	2,3,5	3	.039					
2257 L						39.294	48	7	6	1.7
2195 S	41.7988	39	1,2,5	5	.049					
2338 L	42.2153	55	2,4,5	7	.048	42.184	59	7	8	1.4
837 S	42.739	55	2 - 5	6	.037	42.673	86	9	10	1.6
877 L	45.107	78	2 - 5	3	.041					
900 L	47.5417	62	1 - 5	5	.039	47.544	55	8	6	1.2
2369 L	48.3311	108	1 - 6	7	.034					
824 S	65.8306	62	1,4	5	.030	65.755	40	8	5	1.7
11157 S						69.06	62	9	5	1.2
834 S	73.399	106	2 - 6	7	.035	73.648	53	8	7	1.3
2827 L	78.858	55	3,4	3	.026	78.626	43	7	4	1.3
829 S						85.577	45	8	6	1.0
5497 L	99.078	67	3 - 6	3	.026	99.040	41	8	3	1.2
2883 L	109.277	58	2 - 4,6	5	.032	109.071	52	8	3	2.1
2447 L	117.941	68	3 - 6	3	.022	118.841	39	8	2	1.3
821 S	127.490	117	1 - 6	4	.040	127.083	50	8	4	1.4
883 L	133.893	98	1 - 6	4	.045	134.75	92	9	6	2.7

Ref.: 1. Gascoigne & Kron (1965); 2. Madore (1975); 3. Van Genderen (1977, 1983); 4. Martin & Warren (1979); 5. Eggen (1977); 6. Freedman et al. (1985); 7. Imbert et al. (1985); 8. Imbert et al. (1989); 9. Imbert (1994); 10. Sebo & Wood (1995).

Table 2. Light curves

HV	ϕ_{21}	R_{21}	ϕ_{31}	R_{31}	ϕ_{41}	R_{41}	ϕ_{51}	R_{51}	ϕ_{61}	R_{61}	ϕ_{71}	R_{71}	ϕ_{81}	R_{81}
904	4.79	.407	9.51	.287	8.07	.179	6.34	.082	11.39	.075				
1002	4.50	.467	9.24	.306	7.22	.160	5.53	.095	10.03	.057	1.90	.027		
2294	4.58	.494	9.27	.325	7.57	.149	5.77	.086	9.94	.058	2.16	.047	.55	.028
879	4.57	.479	9.25	.316	7.43	.175	6.01	.131						
909	4.84	.424	9.73	.235	7.72	.086								
11182	4.64	.396	8.62	.123										
2195	4.55	.599	9.15	.388	7.43	.229	5.90	.177						
2338	4.79	.485	9.58	.281	7.80	.162	6.29	.109	11.09	.084	3.45	.055		
837	4.91	.416	9.66	.211	7.99	.103	6.50	.066	11.51	.042				
877	4.64	.345	9.70	.158										
900	4.92	.447	9.85	.192	8.92	.098	9.00	.038						
2369	4.84	.484	9.72	.202	7.81	.116	6.23	.091	11.24	.050	4.38	.031		
824	5.09	.425	10.12	.198	8.65	.072	6.14	.019						
834	4.66	.540	9.19	.285	7.07	.081	5.18	.070	9.41	.048	7.34	.035		
2827	5.00	.306	9.78	.129	7.64	.015								
5497	5.13	.204	9.29	.062										
2883	5.53	.183	6.03	.077	11.02	.038	7.03	.018						
2447	5.62	.073	5.60	.068	8.56	.021								
821	5.61	.123	10.89	.084	12.29	.038								
883	5.21	.248	9.88	.039	10.95	.019								

Table 3. Radial velocity curves

HV	ϕ_{21}	R_{21}	ϕ_{31}	R_{31}	ϕ_{41}	R_{41}	ϕ_{51}	R_{51}	ϕ_{61}	R_{61}	ϕ_{71}	R_{71}	ϕ_{81}	R_{81}
899	4.52	.330	2.52	.190	.54	.138	5.25	.111	3.76	.071	1.81	.028		
879	4.50	.402	2.77	.262	1.18	.171	5.95	.085	4.40	.087				
909	4.31	.315	2.62	.174	1.23	.039	.072	.014						
2257	4.42	.374	2.55	.194	.95	.126	5.52	.095	3.77	.057				
2338	4.47	.370	2.71	.199	.92	.164	5.89	.108	3.81	.051	2.21	.032	1.03	.037
837	4.48	.419	2.88	.293	1.40	.152	5.97	.112	4.53	.107	3.05	.052	1.54	.043
900	4.48	.458	2.96	.249	1.46	.131	.206	.081	4.98	.044				
824	4.52	.442	3.30	.268	1.83	.182	.107	.093						
11157	5.02	.383	3.66	.099	1.90	.059	.526	.054						
834	4.54	.440	3.21	.217	1.80	.122	.690	.069	5.46	.064	5.27	.036		
2827	4.92	.413	3.50	.171	1.99	.050								
829	5.00	.467	3.70	.195	2.44	.116	1.38	.069	.195	.037				
5497	5.16	.361	4.03	.098										
2883	5.18	.161	3.66	.102										
2447	5.56	.207												
821	6.01	.220	5.16	.069	4.57	.057								
883	4.81	.394	3.35	.233	1.80	.135	6.17	.087	4.54	.053				