

List of Atlantic *Anguilla* leptocephali: American material.

pp. 100-126: Data from North American oceanographic collections.

pp. 127-128: Data from University of Maine 1981 collections.

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Line 1. Station designation

Degrees and minutes N longitude

Degrees and minutes W latitude

Year of collection.

Month of collection.

Day of collection.

Local time of start of collection

(Duration of collection in minutes),

Minimum-maximum depth of collection M

(Gear designation) -

3 M IKMT - 3 m Isaacs-Kidd midwater trawl

10 M RMT - 10 m² rectangular midwater trawl

10 M MOC - 10 m² multiple opening-closing net

BONGO - Bongo zooplankton sampler

1 M PN - 1 m diameter plankton net

1.8 M TT - 1.8 × 1.8 m Tucker trawl

2 M IKMT - 2 m Isaacs-Kidd midwater trawl

2 M PN - 2 m diameter plankton net

1 M NN - 1 m² neuston net

EMT - Engel midwater trawl

Line 2. (Species -

AA - *Anguilla anguilla*

AR - *Anguilla rostrata*

AU - *Anguilla* unidentified

Total length in millimeters

Phase, -

Not specified - leptocephalus

MM - metamorphosing leptocephalus

GG - glass phase

Myomeres:

Number of specimens)

In all cases question marks are entered where data is lacking.

WOODS HOLE OCEANOGRAPHIC INSTITUTION COLLECTIONS

RHB467	3937N 7058W	1953. 8.19	????(???)	???-????M	(?)	
(AR	45,107: 1 50,104: 1 51,108: 1 53,108: 2 58,108: 1)	46,110: 1 50,105: 1 52,105: 1 54,106: 1	48,105: 2 50,106: 3 52,106: 1 54,107: 2	49,105: 2 50,107: 3 52,109: 1 54,108: 1	49,106: 1 51,106: 1 53,106: 2 56,105: 1	49,107: 1 51,107: 1 53,107: 2 56,107: 1
RHB484	3940N 7043W	1953. 8.26	????(???)	???-????M	(?)	
(AR	44,104: 1	48,107: 1	49,107: 2			
RHB555	2526N 7603W	1954. 2.10	????(???)	???-????M	(?)	
(AR	46,106: 1)					
RHB587	2622N 7610W	1954. 3.21	????(???)	???-????M	(?)	
(AR	17,108: 1	18,109: 1)				
RHB588	2618N 7605W	1954. 3.21	????(???)	???-????M	(?)	
(AR	48,106: 1)					
RHB863	4003N 6640W	1962. 9.18	0040(300),	0-44 M	(3 M IKMT)	
(AR	50,107: 2 54,105: 1 56,106: 1	51,104: 1 54,106: 1 56,108: 1	51,106: 1 54,107: 2 59,106: 1	51,107: 1 55,105: 3	52,107: 2 55,107: 5	53,105: 1 56,105: 1
RHB866	3920N 6645W	1962. 9.18	1915(315),	0-68 M	(3 M IKMT)	
(AR	49,107: 2 53,105: 2 55,106: 1 62,108: 1)	50,107: 1 53,106: 1 55,107: 1	51,107: 1 53,108: 2 55,108: 1	52,104: 1 54,104: 1 56,106: 1	52,107: 1 54,105: 2 56,107: 2	52,108: 1 55,104: 1 57,108: 1
RHB867	3903N 6718W	1962. 9.19	0040(305),	0-110 M	(3 M IKMT)	
(AR	58,108: 1)					
RHB869	3907N 6841W	1962. 9.19	1940(315),	0-457 M	(3 M IKMT)	
(AR	54,104: 1	60,107: 1)				
RHB1003	4136N 6030W	1964. 9. 3	2010(225),	0-60 M	(3 M IKMT)	
(AR	50,106: 1 55,107: 1	51,105: 1 55,108: 1	53,107: 1 57,107: 1	53,108: 1 58,106: 1	54,107: 1 58,107: 2	55,106: 1 58,108: 1)
RHB1004	4129N 6014W	1964. 9. 4	0055(260),	0-395 M	(3 M IKMT)	
(AR	53,106: 1	56,107: 1	57,108: 1	58,107: 1	59,106: 1	62,108: 1)
RHB1006	4116N 5737W	1964. 9. 4	1935(245),	0-85 M	(3 M IKMT)	
(AR	52,105: 1	56,106: 1	60,108: 1	61,108: 1)		
RHB1008	4124N 5612W	1964. 9. 5	0830(255),	0-400 M	(3 M IKMT)	
(AR	54,108: 1	59,107: 1	60,107: 1	61,107: 1)		
RHB1010	4131N 5511W	1964. 9. 5	1945(235),	0-30 M	(3 M IKMT)	
(AA	40,115: 2 (AR 54,105: 1)	42,113: 1	42,114: 1	42,116: 1	49,112: 1)	
RHB1011	4133N 5455W	1964. 9. 6	0125(275),	0-55 M	(3 M IKMT)	
(AA	40,114: 1 (AR 52,105: 1 55,108: 1 58,108: 1	57,113: 1) 53,105: 1 56,107: 1 59,105: 1)	53,106: 1 57,105: 1	54,104: 1 57,106: 1	54,105: 1 58,106: 1	54,108: 1 58,107: 1
RHB1013	4136N 5221W	1964. 9. 6	1930(235),	0-65 M	(3 M IKMT)	
(AA	44,114: 1 (AR 60,105: 1	47,114: 1) 62,106: 1	63,107: 1)			
RHB1018	4127N 4713W	1964. 9. 9	0155(230),	0-150 M	(3 M IKMT)	
(AR	62,107: 1)					
RHB1020	4205N 4629W	1964. 9. 9	1320(270),	0-425 M	(3 M IKMT)	
(AA	59,113: 1)					

RHB1021	4224N 4611W	1964. 9. 9	1915(235),	0-172 M	(3 M IKMT)
(AA	51,114: 1	53,113: 2	54,113: 1	54,114: 1	55,112: 2
	55,115: 1	56,113: 1	56,115: 2	56,116: 1	57,112: 1
	57,115: 1	58,112: 1	58,113: 2	58,114: 3	58,115: 2
	59,112: 1	59,113: 1	59,114: 3	59,115: 4	60,112: 1
	60,114: 4	60,115: 2	60,116: 1	61,112: 2	61,113: 1
	62,113: 1	62,114: 1	63,113: 2	63,114: 1	63,115: 1
	64,112: 1	64,114: 2	65,112: 1	65,114: 1	65,115: 2
	66,115: 2	67,112: 1	67,113: 2	69,112: 1	66,114: 1
(AR	54,107: 1	55,106: 1	62,106: 1	64,106: 1	67,106: 1
(AU	60,111: 1				
RHB1022	4235N 4556W	1964. 9.10	0115(240),	0-50 M	(3 M IKMT)
(AA	43,116: 1	52,115: 1	54,112: 1	55,114: 1	55,116: 1
	57,116: 1	58,114: 1	59,113: 1	59,115: 1	60,113: 1
	60,115: 3	60,116: 1	62,117: 1		60,114: 2
(AR	55,105: 1	56,108: 2	57,107: 1	58,108: 1	59,109: 1
	60,107: 1	61,106: 1	61,107: 1	61,109: 1	60,106: 1
RHB1023	4316N 4503W	1964. 9.10	0835(255),	0-700 M	(3 M IKMT)
(AA	58,114: 1				
RHB1024	4407N 4409W	1964. 9.10	1910(250),	0-140 M	(3 M IKMT)
(AA	58,114: 1	61,115: 1	66,114: 1		
RHB1025	4413N 4411W	1964. 9.11	0005(265),	0-35 M	(3 M IKMT)
(AA	52,113: 1	54,114: 1	57,115: 1		
RHB1031	4714N 4156W	1964. 9.13	0115(235),	0-260 M	(3 M IKMT)
(AA	71,117: 1				
RHB1034	4716N 4056W	1964. 9.13	1910(250),	0-30 M	(3 M IKMT)
(AA	55,112: 1	56,113: 1	56,115: 1	57,114: 1	57,115: 1
	58,113: 1	58,114: 1	58,115: 2	59,112: 1	59,113: 2
	59,115: 1	60,112: 1	60,113: 1	60,115: 2	60,116: 1
	61,114: 2	61,115: 2	62,113: 1	62,115: 1	62,118: 1
	63,114: 4	64,113: 1	64,114: 1	64,115: 1	64,117: 1
	65,116: 2	65,117: 1	66,115: 1	67,113: 1	67,116: 1
	68,115: 1	69,114: 1	69,115: 1	70,113: 1	70,118: 1
	74,115: 1				71,115: 1
RHB1035	4616N 3529W	1964. 9.17	1955(135),	0-60 M	(3 M IKMT)
(AA	64,115: 1	67,113: 1	75,115: 1		
RHB1036	4220N 2909W	1964. 9.19	1600(150),	0-520 M	(3 M IKMT)
(AA	69,112: 1	72,115: 1	77,114: 1		
RHB1045	3934N 3337W	1964. 9.26	1930(235),	0-32 M	(3 M IKMT)
(AA	56,117: 1	61,115: 1	64,115: 1	66,114: 1	78,115: 1
RHB1046	3930N 3558W	1964. 9.27	0915(202),	0-500 M	(3 M IKMT)
(AA	68,114: 1	71,114: 1			
RHB1050	3931N 4333W	1964. 9.29	1910(185),	0-53 M	(3 M IKMT)
(AA	52,115: 1	53,115: 1	54,114: 2	54,115: 2	55,112: 1
	55,116: 1	56,114: 2	56,115: 1	58,113: 1	58,114: 2
	60,117: 1	61,118: 1	62,113: 2	63,115: 2	66,114: 1
					66,115: 1
RHB1052	3919N 4745W	1964. 9.30	2014(126),	0-85 M	(3 M IKMT)
(AA	54,116: 1	56,115: 1			
(AR	41,106: 1	54,107: 1	54,108: 1	58,108: 1	62,107: 1
(AU	56,111: 1				64,105: 1
RHB1053	3926N 5015W	1964.10. 1	0910(140),	0-430 M	(3 M IKMT)
(AA	53,114: 1	60,113: 1			
RHB1054	3936N 5155W	1964.10. 1	2010(60),	0-40 M	(3 M IKMT)
(AA	59,114: 1				
(AR	58,106: 1	59,106: 1	59,107: 1	60,107: 1	61,107: 1
	62,107: 1	64,107: 1			62,106: 1

RHB1055	3946N 5437W	1964.10. 2	0915(95),	0-380 M	(3 M IKMT)
	(AA 51,118: 1	64,114: 1)			
RHB1109	2005N 7021W	1965. 6.16	1932(228),	0-30 M	(3 M IKMT)
	(AA 28,115: 1	32,115: 1)			
	(AR 19,108: 1	21,109: 1 23,105: 1	24,107: 1	25,106: 2	25,107: 1
	25,108: 1	26,105: 1 26,107: 4	26,108: 2	26,109: 1	27,106: 1
	27,107: 2	28,105: 1 28,106: 2	28,107: 2	28,108: 3	28,109: 1
	29,105: 2	29,106: 1 29,107: 8	29,108: 3	29,110: 1	30,105: 4
	30,106: 9	30,107: 12 30,108: 3	30,109: 1	30,110: 1	31,105: 2
	31,106: 1	31,107: 9 31,108: 1	31,109: 1	32,104: 1	32,105: 3
	32,106: 8	32,107: 5 32,108: 3	32,109: 3	33,105: 4	33,106: 4
	33,107: 10	33,108: 7 33,109: 1	33,110: 1	34,104: 1	34,105: 1
	34,106: 2	34,107: 11 34,108: 5	34,109: 1	35,104: 1	35,105: 2
	35,106: 6	35,107: 10 35,108: 4	35,109: 1	36,105: 3	36,106: 5
	36,107: 6	36,108: 6 37,105: 1	37,106: 1	37,107: 9	37,108: 5
	37,109: 2	37,110: 1 38,103: 2	38,104: 1	38,106: 4	38,107: 9
	38,108: 5	39,104: 1 39,106: 1	39,108: 1	39,109: 1	40,104: 1
	40,105: 1	40,106: 1 40,107: 4	40,108: 4	40,109: 1	41,104: 1
	41,106: 3	41,107: 2 41,108: 1	41,109: 1	42,106: 1	42,107: 2
	42,108: 1	42,109: 1 43,107: 2	44,107: 1	45,106: 1	45,108: 1)
RHB1115	2425N 7C21W	1965. 6.18	2005(210),	0-40 M	(3 M IKMT)
	(AR 22,107: 1	23,107: 1 24,104: 1	24,106: 1	24,107: 1	25,107: 3
	26,106: 1	26,107: 3 26,108: 1	27,106: 1	27,107: 4	28,105: 1
	28,106: 2	28,107: 1 28,108: 2	28,109: 1	29,106: 1	29,107: 3
	29,108: 1	30,105: 1 30,106: 1	30,107: 1	30,108: 1	31,105: 1
	31,106: 2	31,107: 1 31,108: 2	32,107: 3	32,109: 1	34,106: 2
	35,106: 2	35,109: 1 39,108: 1)			
RHB1116	2437N 7015W	1965. 6.19	0030(240),	0-75 M	(3 M IKMT)
	(AA 21,115: 1)				
	(AR 26,107: 1	28,106: 1 28,108: 1	32,105: 1	32,107: 1	36,107: 1
	37,107: 1	38,107: 1)			
RHB1117	2518N 7C14W	1965. 6.19	0715(240),	0-494 M	(3 M IKMT)
	(AA 32,113: 1)				
RHB1118	2529N 7013W	1965. 6.19	1215(265),	0-567 M	(3 M IKMT)
	(AR 41,107: 1)				
RHB1121	2728N 7024W	1965. 6.20	0830(227),	0-572 M	(3 M IKMT)
	(AR 32,109: 1)				
RHB1123	2828N 7019W	1965. 6.20	2045(185),	0-55 M	(3 M IKMT)
	(AR 41,107: 1)				
RHB1129	3412N 7021W	1965. 6.22	2115(165),	0-80 M	(3 M IKMT)
	(AA 43,113: 1)				
RHB1132	3718N 7C22W	1965. 6.23	2050(185),	0-85 M	(3 M IKMT)
	(AA 49,114: 1)				
	(AR 44,107: 1)				
RHB1285	1940N 8258W	1966. 6. 9	2015(180),	0-67 M	(3 M IKMT)
	(AR 40,106: 1)				
RHB1312	2353N 8322W	1966. 6.24	1931(217),	0-60 M	(3 M IKMT)
	(AR 43,105: 1)				
RHB1316	2953N 7924W	1966. 6.26	2005(185),	0-46 M	(3 M IKMT)
	(AR 29,106: 1	30,105: 1 30,107: 1	30,108: 1	31,108: 1	31,109: 1
	32,106: 1	32,107: 1 33,108: 1	34,106: 2	34,107: 1	34,109: 1
	35,106: 1	35,107: 3 35,108: 3	35,109: 1	36,107: 4	36,109: 1
	36,110: 1	37,106: 1 37,107: 3	37,108: 2	37,109: 1	38,106: 3
	38,107: 4	38,108: 1 39,106: 1	39,107: 4	40,105: 4	40,107: 4
	40,108: 3	40,109: 1 41,105: 1	41,106: 1	41,107: 1	41,108: 1
	41,109: 1	42,107: 2 42,108: 1	43,107: 1	43,108: 1	44,106: 1
	44,107: 2	45,107: 1 45,109: 2	46,107: 1	50,107: 1)	

RHB1502	4004N 6713W	1967. 8.24	1228(217),	0-210 M	(3 M IKMT)
(AR	44,108: 1 46,107: 1 46,108: 1 48,109: 1 49,105: 1 49,106: 1 49,107: 1 49,108: 1 50,107: 2 52,107: 1 58,109: 1)				
RHB1503	3910N 6720W	1967. 8.24	2215(167),	0-105 M	(3 M IKMT)
(AR	47,107: 1 50,106: 1 51,105: 1 52,107: 1)				
RHB1505	3740N 6650W	1967. 8.25	2305(115),	0-105 M	(3 M IKMT)
(AR	50,108: 1 51,108: 1 52,109: 1)				
RHB1506	3737N 6643W	1967. 8.26	0115(90),	0-36 M	(3 M IKMT)
(AA	37,115: 2 47,114: 1)				
(AR	42,106: 1 45,105: 1 45,106: 1 46,107: 1 46,108: 2 47,107: 2 48,106: 2 48,107: 1 48,108: 2 49,106: 1 49,108: 1 50,107: 3 51,108: 1)				
RHB1509	3539N 6717W	1967. 8.26	2245(121),	0-165 M	(3 M IKMT)
(AR	57,106: 1)				
RHB1512	3542N 6732W	1967. 8.27	2027(113),	0-60 M	(3 M IKMT)
(AR	52,106: 2 57,107: 1)				
RHB1513	3547N 6733W	1967. 8.27	2300(98),	0-40 M	(3 M IKMT)
(AA	50,116: 1)				
(AR	52,107: 1 54,107: 1 56,107: 1 57,107: 1)				
RHB1704	3030N 6727W	1968.11.27	2203(124),	0-108 M	(3 M IKMT)
(AR	50,107: 1 55,107: 1 55,108: 1 58,105: 1 60,106: 1)				
RHB1723	2539N 6743W	1968.12. 5	2144(143),	0-125 M	(3 M IKMT)
(AA	32,112: 1 35,114: 1 38,114: 1 38,116: 1 40,113: 1)				
RHB2000	3132N 1628W	1970.10.31	2024(100),	0-75 M	(3 M IKMT)
(AA	65,115: 1)				
RHB2001	3129N 1627W	1970.10.31	2220(100),	0-65 M	(3 M IKMT)
(AA	59,113: 1)				
RHB2099	2634N 4050W	1970.12. 2	1935(90),	0-80 M	(3 M IKMT)
(AA	38,115: 1)				
RHB2105	2711N 4346W	1970.12. 5	0145(110),	0-90 M	(3 M IKMT)
(AA	39,113: 1 40,113: 2 45,115: 1 45,116: 1)				
RHB2109	2817N 4521W	1970.12. 8	0802(203),	0-850 M	(3 M IKMT)
(AA	38,114: 1)				
RHB2110	2822N 4658W	1970.12. 8	2132(93),	0-82 M	(3 M IKMT)
(AA	33,116: 1 37,115: 1 38,114: 1 39,114: 2 39,115: 1 39,116: 1 40,114: 2 40,115: 1 40,116: 1 41,112: 1 41,114: 2 41,116: 3 41,117: 2 42,116: 1 43,117: 1)				
RHB2111	2827N 4659W	1970.12. 9	0002(125),	0-130 M	(3 M IKMT)
(AA	40,116: 1 42,115: 1 42,117: 1 43,117: 1)				
RHB2112	2831N 4700W	1970.12. 9	0215(120),	0-180 M	(3 M IKMT)
(AA	43,113: 1)				
RHB2114	3047N 4728W	1970.12. 9	2145(95),	0-80 M	(3 M IKMT)
(AA	38,115: 1 39,113: 1 40,114: 1 40,115: 3 40,117: 1 41,114: 3 41,115: 1 41,116: 1 41,117: 1 42,112: 1 42,114: 2 42,115: 3 42,116: 1 42,118: 1 43,113: 3 43,114: 2 43,115: 4 43,116: 4 44,113: 1 44,115: 1 44,116: 1 45,115: 1 45,116: 1 47,114: 2)				
(AR	39,109: 1 52,107: 1)				
RHB2115	3053N 4729W	1970.12.10	0005(125),	0-105 M	(3 M IKMT)
(AA	39,113: 1 40,112: 1 40,114: 1 41,112: 1 41,114: 2 41,115: 1 41,116: 1 41,117: 1 42,114: 1 42,116: 1 42,117: 1 43,114: 1 43,116: 1 43,117: 1 44,112: 1 44,116: 2 44,117: 1 45,114: 1 45,115: 1 45,116: 1 46,116: 1)				

RHB2116	3219N 4739W	1970.12.10	1005(125),	0-760 M	(3 M IKMT)
	(AA 35,113: 1 37,117: 1 38,117: 1 43,112: 1 44,116: 1 45,115: 1)		(AR 48,105: 1)		
RHB2117	3343N 4745W	1970.12.10	2147(88),	0-95 M	(3 M IKMT)
	(AA 42,114: 1 43,114: 1 45,113: 1 48,115: 1 57,115: 1 58,116: 1)				
RHB2120	3501N 4835W	1970.12.12	0001(130),	0-110 M	(3 M IKMT)
	(AA 54,116: 1 55,116: 1 56,117: 1 58,115: 1 59,115: 1)				
RHB2510	4859N 4044W	1972. 6.27	2255(70),	0-69 M	(3 M IKMT)
	(AA 60,115: 1)				
RHB2525	4928N 3304W	1972. 7. 1	2205(85),	0-32 M	(3 M IKMT)
	(AA 66,116: 1)				
RHB2531	4449N 3647W	1972. 7. 3	1550(146),	0-680 M	(3 M IKMT)
	(AA 56,115: 1)				
RHB2532	4407N 3036W	1972. 7. 3	2110(85),	0-70 M	(3 M IKMT)
	(AA 56,113: 1 56,114: 1 56,115: 1 56,117: 1 57,115: 1 58,115: 1 58,117: 2 59,116: 1 63,115: 2 64,115: 1 65,117: 1 66,115: 1 68,115: 1 72,115: 1 75,116: 1)				
RHB2535	4226N 3001W	1972. 7. 4	2050(75),	0-65 M	(3 M IKMT)
	(AA 66,116: 1)				
RHB2537	4217N 2959W	1972. 7. 5	0017(78),	0-255 M	(3 M IKMT)
	(AA 60,116: 1 68,114: 1)				
RHB2540	3955N 2903W	1972. 7. 5	2135(75),	0-70 M	(3 M IKMT)
	(AA 64,114: 1)				
RHB2546	3720N 2630W	1972. 7. 7	0200(95),	0-320 M	(3 M IKMT)
	(AA 57,115: 1 62,115: 1)				
RHB2549	3508N 2425W	1972. 7. 7	2340(82),	0-45 M	(3 M IKMT)
	(AA 41,115: 1 42,116: 1 44,114: 1 44,115: 1 45,113: 1 45,114: 1 45,115: 1 46,116: 2 46,118: 2 47,116: 1 47,118: 1 48,113: 1 48,117: 1 49,116: 1 51,112: 1 52,115: 1 52,117: 1 53,115: 1 53,117: 2 55,115: 1 58,116: 1 59,117: 1 60,114: 1 62,113: 1)				
RHB2556	3444N 2133W	1972. 7. 9	2243(75),	0-40 M	(3 M IKMT)
	(AA 48,114: 1 56,114: 1 59,115: 1)				
RHB2557	3448N 2122W	1972. 7.10	0120(60),	0-80 M	(3 M IKMT)
	(AA 56,116: 1 58,116: 1 59,115: 1 60,115: 1 63,114: 1 66,116: 1)				
RHB2558	3450N 2123W	1972. 7.10	0225(75),	0-150 M	(3 M IKMT)
	(AA 59,112: 1 68,116: 1)				
RHB2559	3556N 1928W	1972. 7.11	0345(30),	0-75 M	(3 M IKMT)
	(AA 57,114: 1 64,114: 1 70,114: 1)				
RHB2560	3554N 1928W	1972. 7.11	0415(75),	0-155 M	(3 M IKMT)
	(AA 52,114: 1 55,113: 1)				
RHB2562	3359N 1813W	1972. 7.11	2205(70),	0-60 M	(3 M IKMT)
	(AA 44,117: 1 46,114: 1 48,115: 1 49,113: 2 50,114: 1 50,115: 3 50,116: 1 50,117: 2 51,115: 1 53,115: 2 54,112: 1 54,114: 5 54,115: 1 54,116: 1 56,115: 1 57,114: 1 58,114: 2 58,115: 2 61,114: 1 61,115: 1)				
RHB2563	3353N 1811W	1972. 7.11	2331(69),	0-110 M	(3 M IKMT)
	(AA 43,115: 1 46,114: 1 46,115: 1 53,115: 1)				
RHB2564	3348N 1809W	1972. 7.12	0102(80),	0-260 M	(3 M IKMT)
	(AA 47,115: 1 49,112: 1)				

RHB2566	3333N 1616W	1972. 7.12	2207(73),	0-70 M	(3 M IKMT)
	(AA 54,113: 1 57,114: 1 63,114: 1 65,116: 1 67,114: 1)				
RHB2567	3337N 1612W	1972. 7.12	2328(80),	0-150 M	(3 M IKMT)
	(AA 60,116: 1)				
RHB2571	3507N 1450W	1972. 7.13	2105(63),	0-50 M	(3 M IKMT)
	(AA 61,113: 1 62,117: 1 65,114: 1)				
RHB2574	3513N 1442W	1972. 7.14	0146(75),	0-340 M	(3 M IKMT)
	(AA 56,114: 1)				
RHB2575	3612N 1343W	1972. 7.14	0900(230),	0-600 M	(3 M IKMT)
	(AA 44,116: 1 52,112: 1 53,116: 1 55,117: 1 58,112: 1 58,114: 2 59,114: 1 59,118: 1 61,116: 1 62,113: 1 63,114: 1 64,114: 1 66,114: 1 67,113: 1 69,115: 1) (AU 66,111: 1)				
RHB2576	3619N 1333W	1972. 7.14	1630(185),	0-710 M	(3 M IKMT)
	(AA 49,115: 1 55,113: 1 61,112: 1 63,115: 1 64,115: 1)				
RHB2577	3640N 1319W	1972. 7.14	2143(55),	0-55 M	(3 M IKMT)
	(AA 54,113: 1 55,114: 2 58,114: 1 66,113: 1 69,115: 1)				
RHB2579	3646N 1316W	1972. 7.15	0005(70),	0-175 M	(3 M IKMT)
	(AA 62,115: 1)				
RHB2581	3835N 1C26W	1972. 7.20	2341(52),	0-52 M	(3 M IKMT)
	(AA 69,117: 1)				
RHB2582	3835N 1C30W	1972. 7.21	0043(62),	0-115 M	(3 M IKMT)
	(AA 57,117: 1)				
RHB2583	3835N 1035W	1972. 7.21	0200(85),	0-150 M	(3 M IKMT)
	(AA 66,115: 1)				
RHB2585	3823N 1111W	1972. 7.22	0107(68),	0-75 M	(3 M IKMT)
	(AA 57,115: 1 61,115: 1 63,113: 1 64,114: 1 70,115: 1)				
RHB2586	3824N 1116W	1972. 7.22	0226(69),	0-125 M	(3 M IKMT)
	(AA 52,116: 1 60,115: 1 64,117: 1)				
RHB2587	3823N 1121W	1972. 7.22	0345(69),	0-175 M	(3 M IKMT)
	(AA 62,112: 1 63,115: 1 64,116: 1)				
RHB2589	3815N 1505W	1972. 7.22	2200(70),	0-50 M	(3 M IKMT)
	(AA 56,116: 1 57,114: 1 64,116: 1 67,114: 1)				
RHB2591	3819N 1524W	1972. 7.23	2206(64),	0-55 M	(3 M IKMT)
	(AA 62,115: 1)				
RHB2594	4105N 2044W	1972. 7.24	2213(60),	0-45 M	(3 M IKMT)
	(AA 57,115: 1)				
RHB2601	4338N 2215W	1972. 7.27	1435(140),	0-790 M	(3 M IKMT)
	(AA 59,112: 1)				
RHB2602	4324N 2203W	1972. 7.27	2235(68),	0-45 M	(3 M IKMT)
	(AA 58,113: 1 58,114: 1 58,115: 1 62,115: 1 63,113: 1 64,114: 1 65,114: 1 68,113: 1 68,114: 1 70,117: 1 73,116: 1)				
RHB2603	4319N 2156W	1972. 7.28	0037(75),	0-170 M	(3 M IKMT)
	(AA 61,114: 1)				
RHB2604	4338N 2227W	1972. 7.30	0340(70),	0-105 M	(3 M IKMT)
	(AA 72,116: 1)				
RHB2607	4632N 2142W	1972. 7.31	0017(75),	0-135 M	(3 M IKMT)
	(AA 59,116: 1 67,113: 1 82,114: 1)				

RHB2608	4823N 2112W	1972. 7.31	1035(140),	0-740 M	(3 M IKMT)
	(AA 72,116: 1)				
RHB2609	4827N 2108W	1972. 7.31	1540(125),	0-38C M	(3 M IKMT)
	(AA 59,114: 1 63,115: 1)				
RHB2610	4933N 2050W	1972. 7.31	2217(68),	0-65 M	(3 M IKMT)
	(AA 55,113: 1 65,112: 1 65,115: 1 66,115: 1 68,115: 1 74,113: 1)				
RHB2612	4943N 2045W	1972. 8. 1	0135(80),	0-180 M	(3 M IKMT)
	(AR 70,109: 1)				
RHB2618	5410N 1957W	1972. 8. 2	2235(70),	0-30 M	(3 M IKMT)
	(AA 67,116: 1 69,119: 1)				
RHB2901	3421N 2834W	1973. 9. 4	2210(120),	0-450 M	(3 M IKMT)
	(AA 58,112: 1 61,112: 1 65,115: 1 68,114: 1)				
RHB2903	3150N 3037W	1973. 9. 5	2210(120),	0-500 M	(3 M IKMT)
	(AA 55,114: 1)				
RHB2902	3414N 2839W	1973.11. 5	0001(119),	0-460 M	(3 M IKMT)
	(AA 61,114: 1)				
RHB3110	3225N 6000W	1974. 3.16	2155(95),	0-400 M	(3 M IKMT)
	(AA 44,115: 1)				
RHB3116	3209N 5955W	1974. 3.18	1950(100),	0-360 M	(3 M IKMT)
	(AA 48,114: 1)				
RHB3121	3229N 6001W	1974. 3.20	0107(98),	0-380 M	(3 M IKMT)
	(AA 46,116: 1)				
RHB3124	3230N 6014W	1974. 3.20	2114(106),	0-450 M	(3 M IKMT)
	(AA 42,115: 1 46,114: 1 47,114: 1)				
JEC7603	3657N 6510W	1976. 7.27	2110(60),	0-30 M	(3 M IKMT)
	(AR 52,107: 1)				
JEC7604	3657N 6510W	1976. 7.27	2215(60),	0-25 M	(3 M IKMT)
	(AR 45,108: 1 49,105: 1)				
JEC7606	3655N 6512W	1976. 7.28	0030(60),	0-15 M	(3 M IKMT)
	(AA 49,113: 1 50,115: 1 51,113: 1)				
JEC7607	3655N 6510W	1976. 7.28	0135(60),	0-8 M	(3 M IKMT)
	(AA 46,114: 1 48,114: 2 52,114: 1)				
JEC7608	3712N 6512W	1976. 7.28	2130(60),	0-28 M	(3 M IKMT)
	(AA 34,113: 1)				
JEC7609	3713N 6512W	1976. 7.28	2235(60),	0-78 M	(3 M IKMT)
	(AA 43,115: 1)				
	(AR 48,107: 1 49,105: 1 51,107: 1 52,105: 1 53,105: 1)				
JEC7611	3713N 6506W	1976. 7.29	0044(60),	0-12 M	(3 M IKMT)
	(AR 50,105: 1)				
JEC7614	3839N 6631W	1976. 7.29	2030(60),	0-30 M	(3 M IKMT)
	(AR 46,107: 1 46,109: 1 47,105: 1 47,107: 1 48,104: 1 48,106: 1 48,107: 1 49,107: 1 49,108: 3 49,109: 1 49,110: 1 50,105: 1 50,106: 4 50,107: 1 50,109: 1 50,110: 1 51,106: 1 51,107: 1 51,108: 1 52,104: 1 52,106: 1 52,107: 1 53,107: 1 54,108: 1 54,110: 1 55,108: 1)				
JEC7616	3833N 6631W	1976. 7.29	2242(65),	0-20 M	(3 M IKMT)
	(AR 43,108: 1 44,106: 1 44,108: 1 46,106: 1 46,108: 1 47,107: 1 48,105: 1 48,108: 1 49,104: 1 49,105: 1 49,106: 1 53,104: 1 53,108: 1)				

JEC7617	3832N 6631W	1976. 7.29	2347(65),	0-12	M	(3 M IKMT)
	(AR 50,106: 1)					
JEC7618	3830N 6630W	1976. 7.30	0055(60),	0-8	M	(3 M IKMT)
	(AR 55,108: 1)					
JEC7624	3819N 6630W	1976. 7.30	2143(62),	0-70	M	(3 M IKMT)
	(AR 47,106: 1)					
JEC7625	3818N 6631W	1976. 7.30	2250(60),	0-28	M	(3 M IKMT)
	(AR 51,106: 1 57,106: 1)					
CEL7702	3858N 6823W	1977. 9. 9	2015(145),	0-90	M	(10 M RMT)
	(AA 40,114: 1 41,115: 1)					
	(AR 53,109: 1)					
CEL7703	3851N 6805W	1977. 9. 9	2245(135),	0-50	M	(10 M RMT)
	(AR 50,107: 1)					
	(AU 46,111: 1)					
CEL7705	3758N 6729W	1977. 9.10	2105(130),	0-125	M	(10 M RMT)
	(AR 50,107: 1 51,105: 1 53,107: 2 54,106: 1 56,106: 1 58,105: 1)					
CEL7706	3750N 6740W	1977. 9.10	2330(140),	0-175	M	(10 M RMT)
	(AR 53,109: 1 54,108: 1)					
CEL7708	3720N 6923W	1977. 9.11	2025(165),	0-90	M	(10 M RMT)
	(AA 37,115: 1 42,113: 1 43,114: 1 51,116: 1)					
	(AR 55,107: 1)					
CEL7709	3721N 6910W	1977. 9.11	2325(160),	0-90	M	(10 M RMT)
	(AA 41,117: 1 53,117: 1)					
	(AR 46,109: 1 50,105: 1 53,109: 1 54,105: 2 54,107: 1 55,109: 1 56,108: 1 60,105: 1)					
CEL7711	3659N 6731W	1977. 9.12	2030(190),	0-75	M	(10 M RMT)
	(AA 36,116: 1 37,115: 1 37,116: 1 38,115: 2 38,116: 2 38,117: 1 39,112: 1 39,113: 1 39,116: 2 39,117: 1 39,119: 1 40,113: 1 40,117: 1 41,113: 2 41,114: 3 41,115: 1 41,116: 2 42,112: 1 42,113: 4 42,114: 2 42,117: 1 43,112: 1 43,114: 1 44,114: 1 45,112: 1 45,113: 1 46,116: 1 47,114: 1 48,112: 1 48,114: 1 48,115: 1 49,113: 1 49,115: 2 50,115: 1 50,116: 1 52,113: 1 52,116: 1 53,115: 1 54,118: 1)					
	(AR 52,107: 1 52,108: 1 52,110: 1 53,106: 1 53,108: 1 54,107: 1 54,108: 3 54,110: 1 55,105: 1 55,107: 1 55,108: 1 55,109: 3 56,107: 4 57,106: 3 57,107: 1 57,108: 1 57,109: 1 58,108: 1 59,107: 1 61,105: 1)					
CEL7712	3706N 6721W	1977. 9.12	2350(175),	0-150	M	(10 M RMT)
	(AA 41,115: 2 42,112: 1 43,113: 2 44,113: 1 44,115: 1 45,113: 1 47,114: 1 48,113: 1 49,114: 1)					
	(AR 52,107: 2 52,108: 1 53,107: 1 53,108: 1 55,105: 1 55,107: 1)					
	(57,108: 1 60,108: 1)					
CEL7714	3715N 6627W	1977. 9.13	2030(160),	0-150	M	(10 M RMT)
	(AA 41,116: 1)					
	(AR 54,108: 1)					
CEL7715	3719N 6623W	1977. 9.13	2315(95),	0-20	M	(10 M RMT)
	(AR 51,105: 1 58,109: 1)					
CEL7716	3714N 6620W	1977. 9.14	0100(125),	0-150	M	(10 M RMT)
	(AA 42,113: 1 43,112: 1 49,116: 2)					
	(AR 54,106: 1)					
CEL7718	3645N 6625W	1977. 9.15	2030(155),	0-90	M	(10 M RMT)
	(AA 45,113: 1 45,114: 1)					
	(AR 58,108: 1)					

CEL7719	3702N 6621W	1977. 9.15	2320(105),	0-50 M	(10 M RMT)
	(AA 41,115: 1 42,116: 1)				
	(AR 48,105: 1 50,106: 1 56,106: 1 59,108: 1 60,106: 1 61,106: 1 63,108: 1)				
CEL7720	3711N 6620W	1977. 9.16	0120(155),	0-300 M	(10 M RMT)
	(AA 50,116: 1)				
CEL7722	3746N 6700W	1977. 9.16	2340(115),	0-60 M	(10 M RMT)
	(AA 45,113: 1 45,114: 1)				
	(AR 46,104: 1 62,105: 1)				
CEL7723	3744N 6700W	1977. 9.17	0140(120),	0-60 M	(10 M RMT)
	(AA 36,117: 1 39,116: 1 43,115: 1 45,115: 1 46,113: 1 49,112: 1 50,113: 1 51,116: 1)				
	(AR 57,106: 1)				
MOC19,1	3752N 6720W	1976.12. 2	0025(75),	0-1000M	(10 M MOC)
	(AA 41,113: 1 41,114: 1)				
MOC20,0	3612N 6536W	1976.12. 5	2245(85),	0-1050M	(10 M MOC)
	(AA 52,113: 1)				
MOC22,3	3625N 6503W	1976.12.11	0210(50),	0-250 M	(10 M MOC)
	(AA 42,113: 1 46,113: 1 49,112: 1)				
MOC23,3	3715N 6315W	1976.12.15	0231(72),	0-250 M	(10 M MOC)
	(AA 39,112: 1 39,113: 1 40,113: 1 41,112: 1 41,115: 1 43,112: 1 46,114: 1 46,115: 1 47,113: 1)				
MOC24,0	3847N 6856W	1976.12.19	1942(48),	0-775 M	(10 M MOC)
	(AR 48,105: 1)				
MOC25,4	3421N 7123W	1977. 4.13	0336(34),	0-250 M	(10 M MOC)
	(AA 52,117: 1)				
MOC26,4	3410N 7131W	1977. 4.13	1652(33),	0-250 M	(10 M MOC)
	(AA 48,114: 1)				
MOC29,0	3633N 7026W	1977. 4.18	2150(90),	0-1000M	(10 M MOC)
	(AA 46,114: 1)				
MOC29,4	3635N 7031W	1977. 4.19	0046(39),	0-250 M	(10 M MOC)
	(AA 49,112: 1 50,112: 1)				
MOC30,0	3637N 6947W	1977. 4.19	2205(195),	0-1030M	(10 M MOC)
	(AA 44,113: 1)				
MOC33,0	3630N 6757W	1977. 4.23	0042(85),	0-1020M	(10 M MOC)
	(AA 49,114: 1 55,116: 1)				
MOC33,4	3629N 6758W	1977. 4.23	0340(25),	0-250 M	(10 M MOC)
	(AA 49,114: 1)				
MOC37,4	3812N 6729W	1977. 4.29	0259(42),	0-250 M	(10 M MOC)
	(AA 51,117: 1)				
MOC43	3330N 7311W	1977. 8. 2	1450(265),	0-1000M	(10 M MOC)
	(AR 51,106: 1 51,110: 1)				
MOC44	3333N 7306W	1977. 8. 3	0255(245),	0-860 M	(10 M MOC)
	(AA 49,115: 1)				
	(AR 42,110: 1)				
MOC45	3426N 7037W	1977. 8. 5	2310(235),	0-1000M	(10 M MOC)
	(AA 34,113: 1 40,113: 1 45,118: 1)				
MOC51	3431N 7143W	1977. 8.13	0230(250),	0-980 M	(10 M MOC)
	(AA 50,113: 1 51,113: 1)				
	(AR 35,110: 1)				

MOC52	3653N 7031W	1977. 8.14	2105(235),	0-900 M	(10 M MOC)
	(AA 37,114: 1 46,115: 1 55,112: 1)				
	(AR 45,106: 1 48,106: 1 49,105: 1 57,106: 1)				
MOC57,4	3847N 7151W	1977.10.24	0420(40),	0-250 M	(10 M MOC)
	(AR 49,107: 1)				
MOC60,0	3543N 6721W	1977.10.30	2317(78),	0-1020M	(10 M MOC)
	(AR 53,107: 1)				
MOC61,0	3643N 6547W	1977.11. 3	1345(77),	0-1030M	(10 M MOC)
	(AR 48,106: 1 57,107: 1 57,109: 1 58,107: 1)				
MOC61,4	3646N 6540W	1977.11. 3	1628(24),	0-250 M	(10 M MOC)
	(AA 55,114: 1)				
MOC62,0	3642N 6549W	1977.11. 4	0123(65),	0-1020M	(10 M MOC)
	(AA 47,113: 1)				
	(AR 56,107: 1)				
MOC62,4	3648N 6540W	1977.11. 4	0419(43),	0-250 M	(10 M MOC)
	(AA 40,114: 1 44,116: 1 45,114: 1)				
	(AR 56,107: 1)				
MOC63,4	3649N 6424W	1977.11. 5	0122(39),	0-250 M	(10 M MOC)
	(AA 44,115: 1)				
MOC64,0	3639N 6515W	1977.11. 5	2104(77),	0-1020M	(10 M MOC)
	(AA 38,116: 1 41,116: 1)				
MOC66,0	3656N 6559W	1977.11. 6	2140(96),	0-1020M	(10 M MOC)
	(AR 59,108: 1)				
MOC66,4	3704N 6610W	1977.11. 7	0132(41),	0-250 M	(10 M MOC)
	(AA 46,114: 1)				
MOC67,3	3926N 6542W	1977. 11.15	1530(31),	250-500 M	(10 M MOC)
	(AR 59MM,103: 1)				
MOC80,0	3120N 7620W	1978. 7.29	1607(86),	0-600 M	(10 M MOC)
	(AR 45,108: 1 46,107: 1 48,110: 1 49,108: 1 50,108: 1 50,109: 1 51,108: 1 51,110: 1)				
MOC81,0	3130N 7633W	1978. 7.30	0132(22),	0-100 M	(10 M MOC)
	(AA 38,113: 1)				
	(AR 45,106: 1 49,105: 1 49,107: 1 49,108: 1 52,105: 1 52,107: 1 53,106: 1)				
MOC81,6	3124N 7622W	1978. 7.30	0508(127),	0-800 M	(10 M MOC)
	(AR 41,107: 1 41,109: 1 44,108: 1)				
MOC82,0	3135N 7643W	1978. 7.30	1021(77),	0-600 M	(10 M MOC)
	(AA 36,116: 1 38,117: 1 39,115: 1)				
	(AR 42,108: 1 43,107: 1 43,109: 1 44,104: 1 44,106: 1 45,106: 1 46,106: 1 47,102: 1 47,108: 2 47,109: 1 47,110: 1 48,107: 1 50,105: 2 50,107: 2 50,108: 1 52,105: 1 53,108: 1)				
MOC82,9	3131N 7647W	1978. 7.30	1436(127),	0-600 M	(10 M MOC)
	(AR 45,104: 1 45,106: 1 50,105: 1 50,106: 1 52,104: 1 55,107: 1)				
MOC83,0	3146N 7653W	1978. 7.30	1846(119),	0-1000M	(10 M MOC)
	(AR 40,109: 1 50,106: 1 51,107: 1 52,105: 1 52,108: 1)				
MOC83,3	3146N 7653W	1978. 7.30	2249(46),	500-600 M	(10 M MOC)
	(AR 51,106: 1)				
MOC83,8	3146N 7653W	1978. 7.31	0131(26),	50-100 M	(10 M MOC)
	(AA 34,113: 1 35,113: 1 36,113: 1 36,114: 1 37,114: 1 38,114: 2 38,115: 1 39,112: 1 39,115: 1 40,113: 1 51,114: 1)				
	(AR 48,104: 1 49,106: 1 49,107: 1 50,107: 1 50,108: 1 51,105: 1)				

		51,107: 1	52,107: 1	53,106: 1	53,108: 1)		
MOC83,9		3141N 7658W	1978. 7.31	0157(27),	0-50 M	(10 M MOC)		
	(AR	39,106: 1	41,107: 1	41,108: 1	42,110: 1	44,109: 1	45,105: 1	
		45,106: 2	45,107: 1	45,108: 2	45,109: 1	46,107: 1	47,108: 1	
		47,109: 2	48,106: 1	48,107: 1	49,105: 1	49,106: 4	49,107: 3	
		50,106: 3	50,109: 1	51,104: 1	51,107: 1	52,106: 1	52,107: 1	
		52,109: 2	53,106: 1	53,107: 1	54,105: 1	54,107: 1	54,109: 1	
		55,106: 1	55,107: 1	57,106: 1)			
MOC84		3152N 7702W	1978. 7.31	0448(90),	0-70 M	(10 M MOC)		
	(AA	39,115: 1	41,115: 1	42,113: 1)			
	(AR	42,107: 1	44,106: 2	44,107: 2	45,108: 3	46,103: 1	46,107: 1	
		46,108: 3	46,109: 2	47,105: 1	47,106: 2	47,107: 4	47,108: 2	
		47,109: 4	48,103: 1	48,105: 1	48,106: 5	48,107: 3	49,107: 2	
		49,108: 5	49,109: 1	49,110: 1	50,105: 1	50,106: 3	50,107: 4	
		50,108: 1	50,109: 1	51,105: 1	51,106: 1	51,107: 1	51,108: 2	
		51,109: 1	52,106: 1	53,107: 4	54,106: 1	54,108: 1	55,109: 1	
		57,107: 1)					
MOC85		3152N 7704W	1978. 7.31	0938(358),	0-910 M	(10 M MOC)		
	(AR	43,107: 1)					
MOC86, C		3206N 7711W	1978. 7.31	2153(193),	0-180 M	(10 M MOC)		
	(AR	45,107: 1	46,105: 1	46,108: 1	48,105: 1	49,108: 1	49,110: 1	
		51,107: 2	51,109: 1	52,107: 1	52,108: 2	53,106: 1	53,107: 2	
		53,108: 3	53,109: 2	54,108: 1	55,105: 1	55,107: 2	55,108: 1	
		57,107: 1)					
MOC86, 1		3210N 7703W	1978. 8. 1	0106(181),	0-110 M	(10 M MOC)		
	(AA	35,113: 1	36,117: 1	38,113: 1	39,113: 3	39,114: 1	40,113: 1	
	(AR	34,110: 1	35,110: 1	37,106: 1	37,109: 1	38,108: 1	39,109: 1	
		40,110: 1	41,106: 1	41,107: 1	42,106: 1	43,106: 2	43,109: 1	
		44,108: 1	44,109: 1	45,106: 1	45,107: 1	45,108: 1	46,105: 2	
		46,107: 1	46,108: 1	46,109: 1	47,105: 1	47,106: 1	47,107: 1	
		47,108: 2	47,109: 1	48,105: 1	48,106: 1	48,107: 2	48,108: 3	
		49,104: 1	49,106: 2	49,109: 1	49,110: 1	50,106: 1	50,107: 3	
		50,108: 2	50,109: 1	51,105: 1	51,107: 1	51,108: 2	51,109: 1	
		52,105: 1	52,106: 1	53,106: 1	54,110: 1)		
MOC87, 1		3155N 7730W	1978. 8. 1	1210(116),	0-600 M	(10 M MOC)		
	(AR	44,106: 1	44,108: 1	47,107: 1	49,107: 1	50,106: 2	51,105: 1	
		51,106: 1	51,107: 3)				
MOC91, 0		2956N 8000W	1978. 8. 3	1057(151),	0-480 M	(10 M MOC)		
	(AR	38,107: 1	39,106: 1	42,105: 1	42,109: 1	43,105: 1	43,108: 1	
		44,106: 1	45,108: 1)				
MOC91, 1		2956N 8000W	1978. 8. 3	1328(131),	10-500 M	(10 M MOC)		
	(AR	42,107: 3	43,106: 1	43,109: 1	44,105: 1	44,107: 1	45,106: 1	
		45,107: 1	45,109: 1	46,109: 1)			
MOC91, 2		2952N 8000W	1978. 8. 3	1537(138),	0-470 M	(10 M MOC)		
	(AR	32,106: 1	35,106: 1	36,105: 1	36,106: 1	37,105: 1	37,106: 1	
		37,107: 1	37,108: 1	38,105: 1	38,106: 2	38,107: 2	39,107: 1	
		40,102: 1	40,106: 1	40,107: 3	40,108: 1	40,109: 1	41,102: 1	
		41,106: 1	42,106: 1	42,109: 1	43,108: 1	44,106: 2	44,109: 1	
		45,105: 2	46,109: 1	47,106: 1	47,108: 1	48,107: 1	48,108: 1	
		49,106: 1	49,108: 1)				
MOC92, 0		2955N 7945W	1978. 8. 3	2231(120),	0-200 M	(10 M MOC)		
	(AR	45,107: 1	46,107: 1	46,108: 1	47,106: 2	47,108: 2	48,105: 1	
		48,108: 3	51,106: 1	56,107: 1)			
MOC93, 0		2954N 7929W	1978. 8. 4	0637(115),	0-500 M	(10 M MOC)		
	(AR	46,108: 1	46,110: 1	50,108: 2	50,109: 2	53,109: 1)	
MOC93, 1		2954N 7929W	1978. 8. 4	0832(179),	490-750 M	(10 M MOC)		
	(AR	48,108: 1	52,107: 2	53,108: 1)			

MOC93,2	2948N 7934W	1978. 8. 4	1131(82),	0-550 M	(10 M MOC)
	(AR 43,107: 1)				
MOC94,1	2949N 7912W	1978. 8. 4	1544(197),	0-700 M	(10 M MOC)
	(AR 53,108: 1)				
MOC97,0	2954N 7850W	1978. 8. 5	1221(47),	0-460 M	(10 M MOC)
	(AR 45,106: 1)				
MOC97,2	2944N 7852W	1978. 8. 5	1532(125),	0-450 M	(10 M MOC)
	(AR 40,107: 1 45,107: 1 48,107: 1)				
MOC98,0	3000N 7832W	1978. 8. 5	2339(122),	0-200 M	(10 M MOC)
	(AR 44,106: 1 45,106: 1 47,105: 1 47,106: 2 47,107: 1 47,108: 1 48,106: 1 49,106: 1 49,107: 2 50,106: 1 51,106: 1 52,108: 2 54,107: 2 54,108: 1)				
MOC98,1	3000N 7832W	1978. 8. 6	0141(117),	200-710 M	(10 M MOC)
	(AR 41,106: 1)				
MOC98,2	2946N 7835W	1978. 8. 6	0338(128),	0-200 M	(10 M MOC)
	(AR 30,109: 1 43,107: 1 45,107: 1 48,107: 2 49,109: 1 50,106: 1)				
MOC99,0	2642N 7908W	1978. 8. 6	2103(115),	0-200 M	(10 M MOC)
	(AR 46,106: 1)				
MOC99,2	2631N 7912W	1978. 8. 7	0057(150),	0-200 M	(10 M MOC)
	(AR 43,105: 1 46,109: 1)				
MOC100,0	2644N 7923W	1978. 8. 7	0502(98),	0-270 M	(10 M MOC)
	(AR 39,108: 1 44,105: 1 45,107: 1)				
MOC100,2	2647N 7925W	1978. 8. 7	1010(57),	0-290 M	(10 M MOC)
	(AR 42,106: 1 43,108: 1)				
MOC101,0	2642N 7931W	1978. 8. 7	1231(49),	0-400 M	(10 M MOC)
	(AR 39,107: 1 44,108: 1 57,107: 1)				
MOC101,2	2638N 7931W	1978. 8. 7	1657(58),	0-400 M	(10 M MOC)
	(AA 36,113: 1) (AR 44,108: 1 48,108: 1)				
MOC103,2	2653N 7946W	1978. 8. 8	0425(95),	0-80 M	(10 M MOC)
	(AR 47,109: 1)				
MOC104,1	2642N 7931W	1978. 8. 8	0940(250),	350-710 M	(10 M MOC)
	(AR 45,106: 1)				
MOC104,2	2637N 7932W	1978. 8. 8	1350(54),	0-350 M	(10 M MOC)
	(AR 42,107: 1 49,107: 1)				
MOC105,0	2642N 7931W	1978. 8. 8	1525(48),	0-350 M	(10 M MOC)
	(AR 36,104: 1)				
MOC105,2	2639N 7932W	1978. 8. 8	1857(45),	0-350 M	(10 M MOC)
	(AR 43,106: 1)				
MOC106,1	2643N 7931W	1978. 8. 8	2147(131),	90-210 M	(10 M MOC)
	(AR 47,107: 1 48,107: 1)				
MOC106,2	2643N 7931W	1978. 8. 8	2358(134),	0-90 M	(10 M MOC)
	(AR 39,106: 1 40,105: 1 42,106: 1 47,105: 1 50,104: 1)				
MOC107,1	2819N 7930W	1978. 8. 9	0904(120),	350-720 M	(10 M MOC)
	(AR 45,106: 1)				
MOC107,2	2816N 7934W	1978. 8. 9	1104(164),	0-740 M	(10 M MOC)
	(AR 43,107: 2 46,107: 1 46,108: 1 48,106: 1 50,108: 1)				

MOC108,2	2955N 7945W	1978. 8. 9	2300(100),	60-140 M	(10 M MOC)
	(AR 45,107: 1 46,106: 1 49,108: 1)				
MOC108,3	2958N 7944W	1978. 8.10	0040(87),	0-60 M	(10 M MOC)
	(AR 42,107: 1)				
MOC109,0	3109N 7834W	1978. 8.10	0837(60),	0-350 M	(10 M MOC)
	(AR 44,107: 1 49,107: 1 49,109: 1)				
MOC109,3	3103N 7846W	1978. 8.10	1352(50),	0-350 M	(10 M MOC)
	(AR 45,106: 1)				
MOC110,0	3200N 7722W	1978. 8.10	2109(59),	0-200 M	(10 M MOC)
	(AR 46,106: 1 52,108: 1)				
MOC110,1	3200N 7722W	1978. 8.10	2208(101),	140-200 M	(10 M MOC)
	{ AA 55,114: 1)				
	(AR 47,108: 1 48,108: 1 49,109: 1 50,107: 1 51,106: 1 52,107: 1 53,106: 1 53,108: 1 54,109: 1)				
MOC110,2	3200N 7722W	1978. 8.10	2349(112),	70-140 M	(10 M MOC)
	(AR 41,108: 1 46,105: 1 47,106: 1 47,107: 1 48,105: 1 48,107: 1 49,105: 1 49,106: 2 50,107: 1 50,108: 1 51,105: 2 51,107: 1 52,106: 1 53,106: 1 53,109: 1)				
MOC110,3	3157N 7721W	1978. 8.11	0141(87),	0-70 M	(10 M MOC)
	(AA 34,116: 1 35,116: 1)				
	(AR 34,108: 1 45,106: 1 50,109: 1 51,106: 1 51,110: 1)				
MOC111,0	3314N 7615W	1978. 8.11	0925(60),	0-350 M	(10 M MOC)
	(AR 47,107: 1 49,106: 1 49,108: 2 51,109: 1 52,109: 1)				
MOC111,3	3310N 7621W	1978. 8.11	1003(49),	0-340 M	(10 M MOC)
	(AR 38,103: 1 46,107: 1 48,107: 1 48,108: 2 49,107: 1 50,108: 1 51,106: 1 51,107: 2 55,108: 1 56,107: 1)				
MOC112,2	3438N 7535W	1978. 8.12	0257(72),	100-200 M	(10 M MOC)
	(AR 41,107: 1)				
MOC112,3	3423N 7537W	1978. 8.12	0409(60),	0-100 M	(10 M MOC)
	(AR 50,108: 1)				
MOC113	3432N 7526W	1978. 8.12	0638(64),	0-600 M	(10 M MOC)
	(AR 45,108: 1 46,107: 1)				
MOC114,0	3425N 7516W	1978. 8.12	1514(78),	0-730 M	(10 M MOC)
	(AR 42,107: 2 43,106: 1 44,104: 1 45,108: 2 46,107: 1 46,108: 2 49,106: 1 54,108: 1)				
MOC114,3	3421N 7529W	1978. 8.12	2021(58),	0-400 M	(10 M MOC)
	(AR 49,106: 1 51,107: 1 54,106: 1)				
MOC115,0	3418N 7508W	1978. 8.12	2302(239),	0-1220M	(10 M MOC)
	(AR 50,108: 1 56,109: 1)				
MOC115,2	3418N 7508W	1978. 8.13	0351(79),	100-400 M	(10 M MOC)
	(AR 42,104: 1 44,106: 1 44,107: 1 45,105: 1 46,108: 3 50,106: 1 53,105: 1)				
MOC115,3	3415N 7514W	1978. 8.13	0510(52),	0-100 M	(10 M MOC)
	(AR 40,106: 1 44,108: 1)				
MOC116,0	3411N 7450W	1978. 8.13	0759(105),	0-1020M	(10 M MOC)
	(AR 47,108: 1)				
MOC116,3	3404N 7454W	1978. 8.13	1310(29),	0-340 M	(10 M MOC)
	(AR 53,102: 1)				
MOC117,3	3412N 7504W	1978. 8.13	1806(140),	0-1100M	(10 M MOC)
	(AA 38,114: 1)				

MOC118,0 3415N 7500W 1978. 8.13 2115(65), 0-200 M (10 M MOC)
 (AR 45,105: 1 50,104: 1 50,107: 1 51,106: 1 51,108: 1 52,107: 2
 53,107: 1 53,110: 1 54,109: 1 55,106: 1 55,109: 1 58,106: 1)

MOC118,2 3415N 7500W 1978. 8.13 2358(109), 70-140 M (10 M MOC)
 (AA 37,113: 1 47,115: 1)
 (AR 43,105: 1 45,106: 1 45,107: 1 46,102: 1 46,106: 1 46,107: 1
 46,109: 2 47,105: 1 47,107: 2 47,108: 1 48,105: 1 48,106: 2
 48,107: 2 49,107: 1 49,108: 1 50,105: 1 50,106: 1 50,107: 2
 51,107: 1 51,108: 1 52,104: 1 52,106: 1 52,107: 1 53,109: 1)

MOC118,3 3412N 7500W 1978. 8.14 0147(108), 0-70 M (10 M MOC)
 (AA 35,116: 1 36,118: 1 37,112: 1 37,115: 1 38,113: 1 38,117: 2
 39,116: 1 43,112: 1 46,115: 1 47,112: 1 51,116: 1 53,113: 1)
 (AR 41,104: 1 41,106: 1 41,109: 1 44,107: 1 45,108: 1 46,107: 1
 46,108: 1 46,110: 1 47,105: 1 47,106: 1 47,107: 1 47,109: 1
 48,107: 3 48,109: 1 49,106: 1 49,107: 1 49,109: 1 50,103: 1
 50,106: 3 50,107: 4 50,108: 2 51,105: 1 51,106: 1 51,107: 2
 51,108: 3 51,109: 1 51,110: 1 52,104: 1 52,106: 1 52,107: 1
 52,108: 2 52,109: 1 53,106: 1 53,108: 1 53,109: 1 54,106: 1
 54,108: 1 55,106: 1 55,107: 3 56,107: 1 56,108: 1)

MOC 119,1 3358N 7442W 1978. 8.14 0528(64), 0-1000M (10 M MOC)
 (AR 45,107: 1)

MOC120,0 3351N 7433W 1978. 8.14 1357(73), 0-1000M (10 M MOC)
 (AR 48,109: 1 49,107: 1 50,109: 1 51,108: 1 54,105: 1)

MOC120,3 3343N 7442W 1978. 8.14 1852(67), 0-350 M (10 M MOC)
 (AA 53,114: 1)
 (AR 52,106: 1 53,106: 1 53,107: 1 55,106: 2 55,108: 1 55,110: 1
 56,108: 1 57,109: 1)

MOC121,0 3344N 7423W 1978. 8.14 2138(168), 0-1010M (10 M MOC)
 (AR 49,108: 1 53,107: 1)

MOC121,2 3338N 7436W 1978. 8.15 0126(152), 0-200 M (10 M MOC)
 (AA 41,113: 1 41,115: 1 42,116: 1 48,112: 1)
 (AR 46,106: 1 47,105: 1 47,107: 1 48,107: 1 48,109: 1 49,105: 1
 50,106: 1 51,107: 3 52,105: 1 52,107: 3 53,104: 1 53,105: 2
 53,106: 2 53,107: 2 54,102: 1 54,104: 1 54,105: 1 54,106: 2
 54,107: 1 54,108: 1 55,105: 1 55,106: 1 55,107: 3 55,108: 1
 56,105: 1 56,106: 1 56,107: 3 56,108: 2 58,106: 1 58,108: 1
 58,109: 1 59,106: 1)

MOC122,0 3333N 7414W 1978. 8.15 0548(79), 0-1000 M (10 M MOC)
 (AR 54,107: 1)

MOC122,3 3330N 7427W 1978. 8.15 0942(77), 0-350 M (10 M MOC)
 (AA 38,114: 2 39,114: 1 40,113: 1 40,115: 1 41,115: 1 42,115: 2
 44,114: 1 51,113: 2)
 (AR 41,106: 1 51,107: 1 51,108: 1 52,106: 3 53,105: 1 53,107: 2
 53,108: 1 54,105: 2 54,106: 3 54,107: 1 54,108: 1 55,105: 2
 55,106: 3 55,107: 3 55,108: 2 56,106: 2 56,107: 1 56,108: 1
 56,109: 1 57,105: 2 57,107: 3 58,106: 1 59,108: 1)

MOC 123,0 3321N 7358W 1978. 8.15 1326(98), 0-1160M (10 M MOC)
 (AR 50,105: 1 54,108: 1)

MOC123,3 3318N 7414W 1978. 8.15 1730(23), 0-350 M (10 M MOC)
 (AA 51,114: 1)
 (AR 55,109: 1)

MOC124,0 3418N 7508W 1978. 8.15 2316(30), 0-200 M (10 M MOC)
 (AR 49,108: 1 52,107: 1)

MOC124,2 3418N 7508W 1978. 8.16 0116(90), 70-140 M (10 M MOC)
 (AR 41,107: 1 42,110: 1 43,105: 1 44,105: 1 44,107: 1 44,108: 1
 44,109: 1 45,105: 1 46,107: 1 50,106: 1)

MOC124,3	3420N 7505W	1978. 8.16	0246 (75),	0-70 M	(10 M MOC)
(AA 36,115: 1	36,116: 1)				
(AR 34,106: 1	39,107: 1	39,109: 1	42,109: 1	44,106: 1	44,108: 1
44,110: 1	45,109: 1	46,108: 1	47,107: 1	48,106: 1	48,107: 1
49,107: 1	50,108: 1	50,109: 1	51,106: 1	51,107: 1	52,107: 1
53,107: 1	53,110: 1	54,109: 1	55,107: 1	58,108: 1)	
MOC125	3120N 7620W	1979. 2.10	1224 (380),	0-1480M	(10 M MOC)
(AA 43,115: 1)					
MOC126	3129N 7630W	1979. 2.10	2218 (297),	0-1050M	(10 M MOC)
(AR 51,107: 1	53,105: 1	54,107: 1)			
MOC127	3137N 7637W	1979. 2.11	0648 (202),	0-1020M	(10 M MOC)
(AA 44,117: 1)					
MOC128	3145N 7652W	1979. 2.11	1332 (337),	0-1000M	(10 M MOC)
(AR 49,107: 1	52,106: 1	53,107: 1)			
MOC138,5	3002N 7910W	1979. 2.15	1055 (64),	0-450 M	(10 M MOC)
(AR 52,107: 1)					
MOC154,1	3415N 7505W	1979. 2.23	0004 (83),	70-150 M	(10 M MOC)
(AR 49,108: 1)					
MOC156,4	3351N 7435W	1979. 2.23	2109 (39),	100-200 M	(10 M MOC)
(AA 46,115: 1)					
(AR 42,105: 1)					

MISCELLANEOUS MUSEUM OF COMPARATIVE ZOOLOGY COLLECTIONS

S6314-15	3328N 6406W	1962. 9.24	????(???) ,	??-????M	(?)
(AA 40,115: 1)					
S6316-17	3250N 6404W	1962. 9.24	????(???) ,	??-????M	(?)
(AA 42,117: 1	44,113: 1)				
(AR 51,107: 1	54,105: 1)				
S6319-20	3224N 6405W	1962. 9.26	????(???) ,	??-????M	(?)
(AA 38,115: 1	40,114: 1	40,116: 1	42,115: 2	43,114: 3	44,113: 1
44,115: 2	45,114: 1	45,115: 1	46,115: 1	47,113: 1	47,116: 1
48,114: 1)					
(AR 51,108: 1)					
S6321-22	3220N 6333W	1962. 9.27	????(???) ,	??-????M	(?)
(AA 40,115: 2	42,113: 1	42,115: 4	42,116: 3	42,117: 2	43,114: 3
43,115: 1	43,116: 1	43,117: 2	43,119: 1	44,113: 2	44,114: 2
44,115: 2	44,116: 1	45,113: 1	45,115: 3	45,116: 1	45,117: 1
46,114: 1	46,115: 1	46,116: 1	47,115: 2	47,116: 1	47,117: 1
49,115: 1	49,117: 1	50,113: 1	51,112: 1)		
(AR 50,108: 1	52,105: 1	56,108: 1)			
BRUUN824	1857N 7847W	1966.10.13	????(???) ,	??-????M	(?)
(AR 37,106: 1)					
BRUUN827	1946N 8205W	1966.10.13	????(???) ,	??-????M	(?)
(AR 53,106: 1)					
CARRIBEAN-12	1900N 6358W	1968. 2. 5	????(???) ,	??-????M	(?)
(AR 49,108: 1)					

NATIONAL MARINE FISHERIES SERVICE COLLECTIONS

VIAX71-95	4000N 6500W	1971.??.??	1813 (???) ,	??-????M	(?)
(AR 59,107: 1)					
ALB-IV722-26	3950N 7257W	1972. 3.11	1829 (???) ,	??-????M	(?)
(AR 57GG,104: 1)					

ALB. IV722-27 (AR 60MM,103: 1)	3955N 7230W	1972. 3.11	2125(???) ,	??-????M	(?)
ALB. IV722-101 (AR 57GG,106: 1)	4228N 660CW	1972.??.??	0128(???) ,	??-????M	(?)
ALB. IV739-11 (AR 58GG,107: 1)	4016N 7030W	1973.??.??	2120(???) ,	??-????M	(?)
ALB. IV739-13B (AA 54,116: 1)	4000N 7000W	1973.??.??	0620(???) ,	??-????M	(?)
ALB. IV739-14A (AR 59GG,106: 1)	4013N 6930W	1973.??.??	2250(???) ,	??-????M	(?)
ALB. IV739-64 (AR 53GG,105: 1)	4200N 6800W	1973.??.??	0006(???) ,	??-????M	(?)
ALB. IV739-93B (AR 58GG,105: 1)	4100N 6630W	1973.??.??	1830(???) ,	??-????M	(?)
ALB. IV739-96 (AR 54GG,103: 1)	4145N 660CW	1973.??.??	0203(???) ,	??-????M	(?)
WIE(X) 73-57 (AR 62,105: 1)	4015N 6800W	1973.??.??	1920(???) ,	??-????M	(?)
WIE(X)73-78A (AA 50,114: 1) (AR 54,105: 1 54,107: 1 55,108: 1 56,106: 1 56,107: 1 57,105: 1 57,107: 1)	4030N 6700W	1973.??.??	0330(???) ,	??-????M	(?)
WIE(X)73-93A (AR 49,105: 1)	4100N 6630W	1973.??.??	1055(???) ,	??-????M	(?)
WIE(X)73-97A (AR 55,108: 1)	4200N 6530W	1973.??.??	0200(???) ,	??-????M	(?)
ALB. IV744-208 (AR 51GG,103: 1 60GG,105: 1)	4318N 6513W	1974. 4.25	2100(???) ,	??-????M	(?)
ALB. IV744-230 (AR 58GG,104: 1)	4244N 6904W	1974. 4.28	2042(???) ,	??-????M	(?)
ALB. IV7413-10 (AR 64GG,106: 1)	4001N 7030W	1974.??.??	2200(???) ,	??-????M	(?)
ALB. IV7413-79 (AR 59GG,108: 1)	4045N 6700W	1974.??.??	1845(???) ,	??-????M	(?)
ALB. IV7413-91 (AR 61GG,102: 1)	4131N 663CW	1974.??.??	0455(???) ,	??-????M	(?)
ALB. IV7413-96 (AR 64GG,107: 1)	4144N 6000W	1974.??.??	2235(???) ,	??-????M	(?)
CRY744-56-2 (AR 55,107: 1)	4000N 6800W	1974.??.??	0814(???) ,	??-????M	(?)
CRY744-77-2 (AR 55,106: 1)	4015N 6700W	1974.??.??	1958(???) ,	??-????M	(?)
CRY744-78 (AR 69,107: 1)	4030N 6700W	1974.??.??	1730(???) ,	??-????M	(?)
WIE7457-57 (AA 44,114: 1)	4014N 6800W	1974.??.??	0536(???) ,	??-????M	(?)
BEL 753-410 (AR 54MM,109: 1)	3945N 7000W	1975.10.29	0002(???) ,	??-????M	(?)

BEL753-414	4000N 7330W	1975.10.28	1901(???)	??-????M	(?)
	(AR 50,109: 1 54,107: 1 52MM,108: 1 54MM,108: 1)				
A.D.75187-10.1	3945N 7030W	1975.11.13	1850(???)	??-????M	(?)
	(AR 54MM,108: 1)				
A.D.75187-56.1	4000N 6830W	1975.11. 8	2203(???)	??-????M	(?)
	(AR 53,106: 1 60MM,106: 1)				
A.D.75187-56.2	4000N 6800W	1975.11. 7	1733(???)	??-????M	(?)
	(AR 54MM,105: 2 54MM,106: 1)				
ALB.IV752-32	4145N 6900W	1975.??.??	0434(???)	??-????M	(?)
	(AR 56GG,106: 1 60GG,104: 1)				
ALB.IV761-61	4115N 6755W	1976. 2.18	0838(???)	??-????M	(?)
	(AR 56GG,107: 1)				
ALB.IV761-75	4000N 6730W	1976. 2.15	0555(???)	??-????M	(?)
	(AR 59GG,106: 1)				
ALB.IV761-94	4115N 6600W	1976. 2.12	1847(???)	??-????M	(?)
	(AR 57GG,108: 1 63GG,106: 1)				
ALB.IV761-303	4106N 7024W	1976. 2.23	0917(???)	??-????M	(?)
	(AR 61GG,104: 1 61GG,108: 1)				
WIE761-95	4130N 6600W	1976. 4.23	0345(???)	??-????M	(?)
	(AR 57GG,105: 1)				
MIT771-12	4000N 7059W	1977. 2.13	1909(???)	??-????M	(?)
	(AR 62,108: 1)				
MIT771-22	4024N 6545W	1977. 2.14	2123(???)	??-????M	(?)
	(AR 57GG,105: 1)				
DEL.II793-4	3551N 7529W	1979. 2.25	0425(???)	??-????M	(?)
	(AR 59GG,107: 1)				
DEL.II793-13	3653N 7519W	1979. 2.26	1840(???)	??-????M	(?)
	(AR 59GG,106: 1)				
DEL.II793-19	3715N 7540W	1979. 2.27	1000(???)	??-????M	(?)
	(AR 57GG,106: 1)				
DEL.II793-21	3748N 7517W	1979. 2.27	1510(???)	??-????M	(?)
	(AR 56GG,103: 1)				
DEL.II793-28	3845N 7457W	1979. 2.28	0909(???)	??-????M	(?)
	(AR 55GG,104: 1)				
DEL.II793-54	4015N 7354W	1979. 3. 3	0310(???)	??-????M	(?)
	(AR 63GG,106: 1)				
DEL.II793-55	4026N 7350W	1979. 3. 3	0456(???)	??-????M	(?)
	(AR 60GG,105: 1)				
DEL.II793-67	4049N 7208W	1979. 3. 4	1516(???)	??-????M	(?)
	(AR 58GG,102: 1)				

A.V. TANNING COLLECTIONS

TAN85	3212N 6436W	1929. 5. 5	????(???)	0-366 M	(?)
	(AA 50,118: 1)				
TAN90	3212N 6436W	1929. 5.11	????(???)	0-366 M	(?)
	(AA 43,115: 1 43,116: 1)				
TAN227	3212N 6436W	1929. 6.27	????(???)	0-1463M	(?)
	(AA 32,117: 1)				

TAN229	3212N 6436W (AA 44,113: 1)	1929. 6.27	????(???)	0-1829M	(?)
TAN245	3212N 6436W (AA 31,113: 1)	1929. 7. 1	????(???)	0-1463M	(?)
TAN305	3212N 6436W (AR 44,107: 1)	1929. 7.16	????(???)	0-1098M	(?)
TAN313	3212N 6436W (AA 48,116: 1)	1929. 7.22	????(???)	0-1463M	(?)
TAN314	3212N 6436W (AR 40,106: 1)	1929. 7.22	????(???)	0-1647M	(?)
TAN320	3212N 6436W (AA 37,114: 1)	1929. 7.23	????(???)	0-1829M	(?)
TAN326	3212N 6436W (AA 37,116: 1)	1929. 7.24	????(???)	0-1829M	(?)
TAN406	3212N 6436W (AR 51,108: 1)	1929. 9. 2	????(???)	0-1464M	(?)
TAN427	3212N 6436W (AR 48,108: 1)	1929. 9. 5	????(???)	0-1647M	(?)
TAN435	3212N 6436W (AR 52,109: 1)	1929. 9. 6	????(???)	0-1830M	(?)
TAN449	3212N 6436W (AR 53,110: 1)	1929. 9. 9	????(???)	0-1830M	(?)
TAN657	3212N 6436W (AA 27,115: 1)	1930. 6. 2	????(???)	0-1280M	(?)
TAN683	3212N 6436W (AA 38,115: 1)	1930. 6. 7	????(???)	0-1646M	(?)
TAN835	3212N 6436W (AR 50,108: 1)	1930. 9. 3	????(???)	0-915 M	(?)
TAN839	3212N 6436W (AA 41,114: 1)	1930. 9. 3	????(???)	0-1280M	(?)
TAN 856	3212N 6436W (AR 48,108: 1)	1930. 9. 6	????(???)	0-1464M	(?)
TAN862	3212N 6436W (AR 50,109: 1)	1930. 9. 8	????(???)	0-1464M	(?)
TAN870	3212N 6436W (AA 35,112: 1)	1930. 9.11	????(???)	0-183 M	(?)
TAN874	3212N 6436W (AA 44,115: 1)	1930. 9.11	????(???)	0-914 M	(?)
TAN881	3212N 6436W (AR 45,107: 1)	1930. 9.12	????(???)	0-1098M	(?)
TAN883	3212N 6436W (AR 47,106: 1)	1930. 9.13	????(???)	0-1281M	(?)
TAN1035	3212N 6436W (AA 28,113: 1 33,113: 1)	1931. 6.25	????(???)	0-183 M	(?)
TAN1042	3212N 6436W (AA 41,115: 1 45,116: 1)	1931. 6.26	????(???)	0-183 M	(?)

TAN1047	3212N 6436W (AA 46,117: 1 48,116: 1)	1931. 6.27	????(???)	0-183 M (?)
TAN1058	3212N 6436W (AA 18,???: 1)	1931. 7. 7	????(???)	0-549 M (?)
TAN1080	3212N 6436W (AA 28,116: 1 45,117: 1)	1931. 7.14	????(???)	0-183 M (?)
TAN1129	3212N 6436W (AA 34,115: 1)	1931. 8. 4	????(???)	0-1829M (?)
TAN1166	3212N 6436W (AA 46,118: 1)	1931. 8.11	????(???)	0-1646M (?)
TAN1169	3212N 6436W (AR 51,106: 1)	1931. 8.12	????(???)	0-1281M (?)
TAN1172	3212N 6436W (AR 53,109: 1)	1931. 8.12	????(???)	0-1830M (?)
TAN1184	3212N 6436W (AA 35,117: 1)	1931. 8.15	????(???)	0-1463M (?)
TAN1192	3212N 6436W (AA 36,116: 1)	1931. 8.17	????(???)	0-1829M (?)
TAN1209	3212N 6436W (AR 41,107: 1)	1931. 8.20	????(???)	0-1830M (?)
TAN1217	3212N 6436W (AR 48,109: 1)	1931. 8.24	????(???)	0-1098M (?)
TAN124C	3212N 6436W (AR 45,108: 1)	1931. 8.29	????(???)	0-1830M (?)
TAN1244	3212N 6436W (AA 36,119: 1)	1931. 8.31	????(???)	0-1463M (?)
TAN1245	3212N 6436W (AA 35,116: 1)	1931. 8.31	????(???)	0-1829M (?)
TAN1325	3212N 6436W (AR 52,109: 1)	1931. 9.19	????(???)	0-515 M (?)

B. FLORED COLLECTIONS

CORTEZ63	2125N 8605W (AR 46,???: 1)	1968. 3.25	2235(30),	0-150 M (?)
ALAMIN12	2443N 8720W (AR 60MM,???: 1)	1968.10.31	1300(40),	0-250 M (?)
Y-534A	2411N 8343W (AR 44,105: 1 50,104: 1)	1963. 8. 7	1900(30),	0-100 M (?)

J.W.H. HAIN COLLECTIONS

TR97-K7	3159N 6401W (AR 52,106: 1 58,107: 1)	1971. 4.11	0110(235),	0-240 M (3 M IKMT)
TR97-K8	3215N 6355W (AR 54,106: 1)	1971. 4.11	0516(364),	0-850 M (3 M IKMT)
WMP-2	4120N 6E22W (AR 57,107: 1)	1977.10. 4	0020(90),	0-50 M (BONGO)
W35-22	4202N 6432W (AR 48,105: 1 45,108: 1 50,107: 1)	1977. 9. 3	0400(80),	0-50 M (BONGO)

W38-1	2547N 7552W	1978. 2.14	1330(180),	0-100 M	(BONGO)
	(AR 13,105: 1)				
W38-7	2532N 6500W	1978. 2.19	1200(210),	0-100 M	(BONGO)
	(AR 14,108: 1)				
W38-14	2040N 7011W	1978. 3. 8	0000(150),	0-100 M	(BONGO)
	(AR 15,109: 1 17,108: 1)				
W38-18	2139N 7102W	1978. 3. 9	2000(120),	0-100 M	(BONGO)
	(AR 16,108: 1)				
W38-19	2048N 7140W	1978. 3.14	0130(150),	0-100 M	(BONGO)
	(AR 10,106: 1 10,107: 1 10,109: 1 18,105: 1)				
W38-20	2052N 7245W	1978. 3.15	2330(150),	0-100 M	(BONGO)
	(AR 13,107: 1 18,104: 1 20,105: 1 20,107: 1 20,109: 1 21,107: 1 26,105: 1)				
W38-21	2226N 7433W	1978. 3.16	0400(150),	0-100 M	(BONGO)
	(AR 7,106: 1 11,105: 1 18,107: 1 19,107: 1)				
W38-22B	2600N 7607W	1978. 3.20	1820(90),	0-100 M	(BONGO)
	(AR 16,107: 1 18,109: 1)				
W38-22C	2600N 7607W	1978. 3.20	2130(110),	0-100 M	(BONGO)
	(AR 13,104: 1 13,108: 1 15,109: 1 18,107: 1 19,106: 1)				

W.H. KRUEGER COLLECTIONS

DWD3B1	3657N 7328W	1976. 2.20	0223(16),	125-150 M	(3 M IKMT)
	(AR 52GG,107: 1)				
DWD3M1	3658N 7412W	1976. 2.20	0250(40),	0-100 M	(3 M IKMT)
	(AR 55GG,104: 1)				
DWD3M4	3710N 7348W	1976. 2.21	2230(25),	0-25 M	(3 M IKMT)
	(AR 50GG,108: 1)				
URI IKMT2	2207N 7726W	1976.10. 6	2110(195),	0-228 M	(3 M IKMT)
	(AR 41,105: 1 41,106: 1 41,107: 1)				

J.H. POWER COLLECTIONS

JP	3219N 6435W	1978. 8. 9	????(10),	0-50 M	(1 M PN)
	(AA 30,112: 1 32,113: 1 32,114: 1 33,114: 2 33,116: 1 34,113: 1 34,114: 1 34,115: 1 35,112: 3 35,113: 2 35,114: 1 35,115: 2 36,113: 1 36,114: 2 37,114: 2 37,115: 1 38,112: 1 38,113: 2 38,115: 1 39,114: 2 39,115: 3 40,114: 1 41,113: 1 46,112: 1)				
	(AR 34,108: 1 42,106: 1 43,107: 1 44,106: 1 45,107: 1 47,104: 1 48,106: 1 50,107: 1)				
	(AU 39,111: 1)				

I.L. HOPKINS COLLECTIONS

O TEC1-5	1748N 6550W	1980.11.18	0555(97),	0-270 M	(1.8 M TT)
	(AR 53,107: 1)				

D.G. SMITH COLLECTIONS

TOTO3-3	2420N 7738W	1962. 6.19	2130(47),	0-589 M	(1 M PN)
	(AR 35,106: 1 37,107: 1 39,106: 1 39,107: 1 39,108: 1 40,106: 3 40,107: 1 40,108: 2 43,105: 1)				
TOTO4-3	2405N 7730W	1962. 6.22	????(???) ,	???-????M	(1 M PN)
	(AR 38,106: 1)				
TOTO5-3	2334N 7715W	1962. 6.23	1140(57),	???-????M	(1 M PN)
	(AR 35,105: 1 35,106: 1 39,107: 1)				

GER53	2540N 7943W	1962. 8.27	2326(239),	0-418 M	(2 M IKMT)
	(AR 48,104: 1)				
GER100	2518N 7950W	1963. 5. 9	2336(126),	0-25 M	(2 M IKMT)
	(AR 31,106: 1 31,107: 1 32,105: 1 33,103: 1 33,105: 1 35,106: 1 36,106: 2)				
GER101	2519N 7946W	1963. 5.10	0147(223),	0-70 M	(2 M IKMT)
	(AR 30,105: 1 31,106: 1 32,105: 1 34,105: 2 34,107: 1 38,???: 1 38,105: 1)				
GER340	2612N 7927W	1964. 7.23	1441(118),	0-188 M	(2 M IKMT)
	(AR 37,107: 1 38,108: 1)				
GER344	2605N 7920W	1964. 7.24	1604(118),	0-137 M	(2 M IKMT)
	(AR 37,104: 1)				
GER345	2600N 7928W	1964. 7.24	2031(119),	0-50 M	(2 M IKMT)
	(AR 32,???: 1 40,104: 1 42,106: 1)				
GER348	2610N 7929W	1964. 7.25	0709(118),	0-155 M	(2 M IKMT)
	(AR 43,108: 1 45,106: 1)				
GER349	2550N 7924W	1964. 7.25	1258(122),	0-250 M	(2 M IKMT)
	(AR 37,107: 1 43,108: 1)				
GER350	2552N 7924W	1964. 7.25	1640(118),	0-146 M	(2 M IKMT)
	(AR 43,103: 1 51,103: 1)				
GER351	2540N 7932W	1964. 7.25	2038(119),	0-45 M	(2 M IKMT)
	(AR 28,109: 1 33,108: 1 33,109: 1 36,108: 1 37,108: 2 40,106: 1 40,108: 1 40,105: 1 41,106: 2 41,108: 3 41,109: 2 41,110: 1 42,105: 1 42,106: 1 42,108: 1 42,109: 1 42,110: 2 43,107: 1 43,108: 2 43,109: 1 43,110: 1 44,108: 1 45,105: 1 46,106: 1 47,107: 1 47,108: 3 47,109: 1 48,105: 1 49,107: 1)				
GER545	2524N 7742W	1965. 4. 2	1806(69),	0-104 M	(2 M PN)
	(AR 20,106: 1)				
GER548	2521N 7752W	1965. 4. 2	2336(71),	0-78 M	(2 M IKMT)
	(AR 23,104: 1 51,105: 1)				
GER549	2522N 7756W	1965. 4. 3	0105(581),	0-78 M	(2 M IKMT)
	(AR 19,104: 1 21,105: 1)				
GER686	2555N 7744W	1965. 7.21	0215(90),	0-388 M	(2 M IKMT)
	(AR 44,108: 1)				
GER687	2601N 7746W	1965. 7.21	0415(170),	0-1000 M	(2 M IKMT)
	(AR 34,106: 1 38,104: 1 44,104: 1)				
GER777	2619N 7841W	1966. 4.27	2215(15),	0-150 M	(2 M IKMT)
	(AR 19,109: 1)				
TUR107	2538N 7921W	1965. 5. 4	0455(80),	0-150 M	(2 M PN)
	(AR 44,107: 1)				
TUR157	2628N 7837W	1965. 7.29	2108(40),	0-37 M	(2 M PN)
	(AR 43,105: 1)				
TUR174	2628N 7841W	1965. 8. 1	1940(55),	0-78 M	(2 M PN)
	(AR 40,104: 1)				
TUR175	2628N 7843W	1965. 8. 1	2055(60),	0-53 M	(2 M PN)
	(AR 42,104: 1)				
PILL95	2846N 7936W	1964. 7.26	0105(35),	0-100 M	(3 M IKMT)
	(AR 47,107: 1)				

PILL100 3006N 7842W 1964. 7.26 2000(60), 0-20 M (1 M PN)
(AR 41,106: 1 44,107: 1)

PILL106 3110N 7919W 1964. 7.27 1932(185), 0-60 M (3 M IKMT)
(AR 36,???: 1 38,106: 1 39,104: 1 40,???: 1 40,105: 1 41,105: 1)

PILL113 3149N 7751W 1964. 7.28 1835(69), 0-50 M (3 M IKMT)
(AR 37,108: 1 40,107: 1 40,108: 1)

PILL114 3149N 7751W 1964. 7.28 2016(45), 0-120 M (3 M IKMT)
(AR 33,105: 1 35,107: 1 35,108: 1 37,105: 1 43,105: 1)

PILL144 3246N 6433W 1964. 8. 3 2025(50), 0-10 M (1 M PN)
(AR 51,109: 1)

PILL155 3011N 6707W 1964. 8. 5 2335(37), 0-20 M (1 M PN)
(AA 32,113: 1 32,114: 1 34,114: 1 36,114: 2 37,113: 1 38,113: 1
39,116: 1 44,???: 1)

PILL155A 3011N 6707W 1964. 8. 5 2335(37), 0-0 M (1 M PN)
(AA 31,115: 1 40,114: 1)

PILL156 3011N 6708W 1964. 8. 6 0025(50), 0-0 M (1 M PN)
(AA 42,113: 1)

PILL157 2940N 6955W 1964. 8. 6 1625(180), 0-350 M (3 M IKMT)
(AA 39,113: 1)

PILL160 2928N 7003W 1964. 8. 6 2105(58), 0-31 M (1 M PN)
(AR 37,107: 1)

PILL162 2850N 7320W 1964. 8. 7 1634(176), 0-550 M (3 M IKMT)
(AR 49,105: 1)

PILL168 2728N 7621W 1964. 8. 8 2017(118), 0-14CCM (3 M IKMT)
(AR 47,104: 1 47,106: 1 53,104: 1 53,105: 1 53,106: 2)

PILL170 2730N 7631W 1964. 8. 8 2329(58), 0-20 M (3 M IKMT)
(AA 34,115: 1 38,???: 1)
(AR 43,105: 1 45,105: 2 46,105: 1 46,106: 1 46,108: 1 48,106: 2
48,107: 3 48,110: 1 49,106: 1 49,107: 2 49,108: 1 49,109: 1
50,???: 1 50,108: 1 51,106: 3 51,107: 4 51,108: 1 51,109: 1
51,110: 1 52,105: 1 52,106: 3 52,107: 2 52,108: 2 52,109: 1
53,104: 1 53,105: 2 53,106: 3 53,107: 4 53,108: 2 54,107: 4
54,108: 1 54,109: 1 55,106: 1 55,107: 1 55,108: 1 56,106: 1
57,107: 1 57,109: 1 57,110: 1 58,106: 1 59,108: 1)

PILL171 2730N 7631W 1964. 8. 8 2333(147), 0-0 M (1 M PN)
(AR 39,104: 1)

PILL172 2728N 7633W 1964. 8. 9 0055(60), 0-50 M (3 M IKMT)
(AR 37,106: 1 40,102: 1 40,108: 1 40,110: 1 41,106: 1 41,107: 3
42,???: 2 42,106: 1 43,???: 1 43,104: 1 43,105: 1 43,106: 2
43,107: 1 43,109: 1 44,???: 1 44,103: 1 44,104: 1 44,105: 3
44,106: 2 44,107: 4 44,108: 1 44,109: 1 45,???: 1 45,103: 1
45,105: 1 45,107: 1 45,108: 1 45,109: 2 46,105: 1 46,106: 2
46,108: 1 47,104: 1 47,106: 1 47,107: 1 48,104: 1 48,105: 3
48,107: 3 48,109: 1 49,107: 1 49,108: 1 50,105: 1 50,106: 1
50,109: 1 51,107: 1)

PILL179 2750N 7710W 1964. 8. 9 1943(60), 0-21 M (1 M PN)
(AR 18,105: 1 23,107: 1 44,104: 2 47,104: 1)

PILL181 2744N 7709W 1964. 8. 9 2203(60), 0-17 M (1 M PN)
(AR 48,107: 1)

PILL184 2735N 7740W 1964. 8.10 0310(69), 0-12 M (1 M PN)
(AR 40,105: 1)

PILL190	2725N 7808W	1964. 8.10	2049(96),	0-9 M	(2 M PN)
	(AR 47,105: 1)				
PILL191	2726N 7816W	1964. 8.10	2250(55),	0-23 M	(2 M PN)
	(AR 43,105: 1 44,105: 1 46,107: 1 53,104: 1 54,103: 1)				
PILL193	2728N 7814W	1964. 8.11	0110(60),	0-16 M	(1 M PN)
	(AR 38,107: 1 39,108: 1 40,107: 1 41,105: 1 45,108: 1 48,104: 1 49,107: 1)				
PILL195	2728N 7819W	1964. 8.11	0345(60),	0-20 M	(1 M PN)
	(AR 39,105: 1 43,104: 1 43,107: 1 47,104: 1 48,105: 1)				
MBI28	2036N 8700W	1975.11. 8	0005(42),	0-45 M	(2 M PN)
	(AR 45,108: 1)				
MBI32	2036N 8700W	1975.11. 8	0305(40),	0-30 M	(2 M PN)
	(AR 48,106: 1)				
MBI173	2031N 8700W	1976. 4.11	2350(53),	0-80 M	(2 M PN)
	(AR 14,105: 1 15,108: 1 16,105: 1 16,106: 1 17,105: 1 17,107: 1)				
MBI174	2032N 8700W	1976. 4.12	0045(48),	0-75 M	(2 M PN)
	(AR 11,107: 1 13,107: 1)				
DGS802	2432N 7626W	1980. 9. 1	2100(30),	0-75 M	(2 M PN)
	(AR 42,???: 1 45,???: 1)				
DGS804	2347N 7545W	1980. 9. 3	2213(76),	0-300 M	(2 M PN)
	(AR 44,???: 1 46,???: 2)				
DGS805	2346N 7314W	1980. 9. 6	0326(46),	0-75 M	(2 M PN)
	(AR 28,???: 1 33,???: 1 38,???: 1 40,???: 1)				
DGS806	2255N 7516W	1980. 9. 7	0404(34),	0-75 M	(2 M PN)
	(AR 37,???: 2 38,???: 1 39,???: 1 40,???: 2 42,???: 2 43,???: 1 44,???: 1)				
DGS808	2500N 7441W	1980. 9. 9	2118(31),	0-75 M	(2 M PN)
	(AR 43,???: 1 44,???: 1 49,???: 1)				
DGS809	2610N 7545W	1980. 9.12	0347(33),	0-75 M	(2 M PN)
	(AR 47,???: 1 50,???: 1)				

HUNISMAN MARINE STATION COLLECTIONS

H34	4412N 6359W	1977. 5. 3	2005(???)	0-73 M	(2 M IKMT)
	(AR 58GG,107: 1)				
H198	4406N 6203W	1977. 5. 9	2210(30),	0-0 M	(1 M PN)
	(AR 53GG,106: 1 57GG,105: 1 58GG,105: 1 60GG,107: 1)				
H219	4321N 6151W	1977. 5.13	0003(30),	0-0 M	(1 M PN)
	(AR 53GG,105: 1)				
H241	4542N 5814W	1977. 5.15	0127(30),	0-0 M	(1 M PN)
	(AR 52GG,106: 1)				
H300	4317N 6500W	1977. 5. 2	0105(30),	0-0 M	(1 M NN)
	(AR 48GG,105: 1 56GG,104: 1 60GG,108: 1)				
H301	4332N 6500W	1977. 5. 2	0334(30),	0-0 M	(1 M NN)
	(AR 53GG,106: 1 63GG,103: 1)				
H344	4432N 6202W	1977. 5.10	0302(30),	0-0 M	(1 M NN)
	(AR 52GG,106: 1)				
H352	4323N 6152W	1977. 5.13	0036(30),	0-0 M	(1 M NN)
	(AR 57GG,106: 1)				

H1006	4413N 6330W (AR 52GG,107: 1 59GG,106: 1)	1977. 3.18	2015 (30), 60GG,106: 1)	0-0 M	(1 M NN)
H1039	4313N 6528W (AR 58GG,105: 1)	1977. 3.11	0500 (30),	0-0 M	(1 M NN)
H1070	4529N 5800W (AR 62GG,108: 1)	1977. 2.19	2253(???) ,	0-176 M	(BONGO)
H1097	4348N 5530W (AR 60GG,107: 1)	1977. 3. 2	0847(???) ,	0-16 M	(BONCO)
H1165	4400N 6419W (AR 59GG,107: 1 60GG,107: 1)	1977. 3.11	1905(???) ,	0-59 M	(BONGO)
H1177	4404N 6330W (AR 50GG,106: 1)	1977. 3.18	1720(???) ,	0-117 M	(BONGO)
H1180	4411N 6359W (AR 60GG,107: 1)	1977. 3.19	0015(???) ,	0-59 M	(BONGO)
H1196	4312N 6559W (AR 51GG,103: 1 56GG,108: 1)	1977. 3.21	2000(???) ,	0-59 M	(BONGO)
H1197	4319N 6627W (AR 63GG,109: 1)	1977. 3.21	2215(???) ,	0-37 M	(BONGO)
H1223	4414N 6200W (AR 58GG,107: 1)	1977. 2.17	1845(???) ,	0-141 M	(2 M IKMT)
H1279	4350N 6126W (AR 56GG,107: 1)	1977. 3. 5	0001(???) ,	0-48 M	(2 M IKMT)
H1294	4310N 6240W (AR 55GG,105: 1)	1977. 3. 7	0233(???) ,	0-234 M	(2 M IKMT)
H1301	4413N 6330W (AR 57GG,106: 1)	1977. 3. 7	2150(???) ,	0-77 M	(2 M IKMT)
H1302	4359N 6330W (AR 60GG,106: 1)	1977. 3. 7	2350(???) ,	0-172 M	(2 M IKMT)
H1303	4343N 6330W (AR 61GG,104: 1)	1977. 3. 8	0155(???) ,	0-157 M	(2 M IKMT)
H1309	4249N 6400W (AR 52GG,109: 1 54GG,105: 1 58GG,107: 1)	1977. 3. 8	2225(???) ,	0-95 M	(2 M IKMT)
H1328	4317N 6500W (AR 55GG,108: 1)	1977. 3.11	0845(???) ,	0-141 M	(2 M IKMT)
H1331	4400N 6416W (AR 56GG,103: 1)	1977. 3.11	1940(???) ,	0-77 M	(2 M IKMT)
H1332	4411N 6400W (AR 59GG,107: 2)	1977. 3.11	2152(???) ,	0-77 M	(2 M IKMT)
H1344	4419N 6343W (AR 58GG,105: 1)	1977. 3.18	2230(???) ,	0-95 M	(2 M IKMT)
H1346	4400N 6417W (AR 54GG,107: 1)	1977. 3.20	0935(???) ,	0-80 M	(2 M IKMT)
H1349	4342N 6417W (AR 46GG,108: 1)	1977. 3.20	1643(???) ,	0-141 M	(2 M IKMT)
H1351	4342N 6444W (AR 55GG,106: 1)	1977. 3.20	2100(???) ,	0-95 M	(2 M IKMT)

H1362	4318N 6627W	1977. 3.21	2255(???)	0-48 M	(2 M IKMT)
	(AR 55GG,105: 1 58GG,104: 1 60GG,108: 1)				
H1365	4238N 6630W	1977. 3.22	0605(???)	0-110 M	(2 M IKMT)
	(AR 58GG,108: 1)				
H1497	4313N 6532W	1977. 3.11	0425(30),	0-0 M	(1 M PN)
	(AR 57GG,107: 1)				
H1503	4411N 6402W	1977. 3.11	2115(30),	0-0 M	(1 M PN)
	(AR 51GG,106: 1 57GG,107: 1 57GG,108: 1 58GG,108: 1 59GG,103: 1 59GG,106: 2 60GG,107: 1 61GG,108: 1)				
H1507	4430N 6241W	1977. 3.16	1920(30),	0-0 M	(1 M PN)
	(AR 52GG,106: 1)				
H1515	4414N 6330W	1977. 3.18	1940(30),	0-0 M	(1 M PN)
	(AR 63GG,106: 1)				
H1517	4411N 6359W	1977. 3.19	0015(30),	0-0 M	(1 M PN)
	(AR 56GG,105: 1)				
H1534	4319N 6627W	1977. 3.21	2215(30),	0-0 M	(1 M PN)
	(AR 58GG,107: 1 55GG,105: 1)				
H1536	4253N 6628W	1977. 3.22	0250(30),	0-0 M	(1 M PN)
	(AR 54GG,103: 1 63GG,107: 1)				
H4062	4202N 6530W	1977.10.12	0040(???)	0-99 M	(BONGO)
	(AR 55,108: 1)				
H4111	4208N 6501W	1977. 8.15	1634(???)	0-165 M	(2 M IKMT)
	(AR 62,109: 1)				
H6005	4456N 6648W	1979. 3.23	0923(30),	0-77 M	(BCNGO)
	(AR 59GG,106: 1 68GG,108: 1)				
H6038	4423N 6625W	1979. 3.24	2136(30),	0-145 M	(BCNGO)
	(AR 64GG,105: 1 65GG,106: 1)				
H6039	4419N 6620W	1979. 3.24	2250(30),	0-64 M	(BONGO)
	(AR 60GG,107: 1)				
H6044	4442N 6559W	1979. 3.25	0437(30),	0-66 M	(BCNGO)
	(AR 61GG,105: 1)				
H6056	4501N 6551W	1979. 3.25	1607(30),	0-73 M	(BONGO)
	(AR 60GG,107: 1)				
H6068	4521N 6439W	1979. 3.26	0521(30),	0-18 M	(BONGO)
	(AR 58GG,105: 1)				
H6072	4528N 6453W	1979. 3.26	1134(30),	0-22 M	(BCNGO)
	(AR 60GG,107: 1)				
H6080	4512N 6550W	1979. 3.26	2028(30),	0-53 M	(BONGO)
	(AR 63GG,107: 1)				
H6087	4504N 6637W	1979. 3.27	0321(30),	0-31 M	(BCNGO)
	(AR 61GG,108: 1)				
H6119	4416N 6615W	1979. 3.29	1625(30),	0-27 M	(BONGO)
	(AR 51GG,104: 1)				
H6496	4445N 6637W	1979. 3.24	0801(30),	0-117 M	(BCNGO)
	(AR 64GG,108: 1)				
H6505	4434N 6628W	1979. 3.24	1855(30),	0-159 M	(BONGO)
	(AR 62GG,107: 1)				

H6508	4419N 6620W	1979. 3.24	2250 (30),	0-64	M	(BONGO)
(AR 60GG,106: 1)						
H6538	4517N 6453W	1979. 3.26	0746(30),	0-27	M	(BONGO)
(AR 57GG,104: 1)						
H6547	4516N 6535W	1979. 3.26	1747(30),	0-35	M	(BONGO)
(AR 60GG,105: 1)						
H6550	4505N 6557W	1979. 3.26	2153 (30),	0-90	M	(BONGO)
(AR 60GG,105: 1 63GG,105: 1)						
H6552	4504N 6619W	1979. 3.27	0038(30),	0-40	M	(BONGO)
(AR 61GG,103: 1 61GG,106: 1)						
H6553	4500N 6623W	1979. 3.27	0112(30),	0-51	M	(BONGO)
(AR 68GG,105: 1)						
H6558	4500N 6651W	1979. 3.27	0456 (30),	0-46	M	(BONGO)
(AR 56GG,104: 1 56GG,107: 1 66GG,107: 1)						
H6581	4412N 6629W	1979. 3.29	0747(30),	0-79	M	(BONGO)
(AR 56GG,107: 1)						
H6915	3926N 5313W	1979. 4. 8	2005(???) ,	0-500	M	(EMT)
(AA 50,117: 1)						
H6983	4038N 4925W	1979. 4.26	2111(???) ,	0-200	M	(FMT)
(AA 77,114: 1)						
H7251	4040N 6535W	1979.11.13	0835(???) ,	0-200	M	(EMT)
(AR 55,108: 1)						
H7252	3959N 6536W	1979.11.13	0935(???) ,	0-300	M	(EMT)
(AR 49,108: 1)						
H7315	3930N 6503W	1979.11.14	0043(???) ,	0-200	M	(BONGO)
(AR 48,107: 1)						
H7377	4238N 6713W	1978. 5.21	????(???) ,	0-0	M	(1 M NN)
(AR 53GG,105: 1)						
H7454	4346N 6059W	1978. 5.31	????(???) ,	0-0	M	(1 M NN)
(AR 58GG,106: 1)						
H7779	4346N 6059W	1978. 7. 5	????(???) ,	0-0	M	(1 M PN)
(AR 61GG,107: 1)						
H8036	4348N 6429W	1979. 1.24	0645(???) ,	0-122	M	(1 M PN)
(AR 63GG,107: 1)						
H8727	4255N 6256W	1979. 1.28	1201(???) ,	0-99	M	(2 M IKMT)
(AR 57GG,105: 1)						
H8730	4320N 6241W	1979. 1.28	2140(???) ,	0-94	M	(2 M IKMT)
(AR 61GG,106: 1)						
H8731	4317N 6301W	1979. 1.29	0121(???) ,	0-99	M	(2 M IKMT)
(AR 50GG,106: 1 59GG,103: 1)						
H8735	4328N 6230W	1979. 2. 1	0155(???) ,	0-77	M	(2 M IKMT)
(AR 64GG,107: 1)						
H8736	4324N 6223W	1979. 2. 1	0405(???) ,	0-39	M	(2 M IKMT)
(AR 56GG,103: 1 61GG,104: 1 62GG,106: 1)						
H8750	4430N 6129W	1979. 4. 3	1800(???) ,	0-146	M	(2 M IKMT)
(AR 55GG,106: 1)						

H8800	4422N 6331W (AR 57GG,108: 1)	1979. 4.16	1623(???)	0-40 M	(2 M IKMT)
H8902	4431N 6028W (AR 58GG,104: 1)	1979. 5.25	2110(???)	0-26 M	(2 M IKMT)
H9319	4310N 6127W (AR 58GG,108: 1)	1980. 5.22	2155(???)	0-105 M	(2 M IKMT)

UNIVERSITY OF MAINE 1981 COLLECTIONS

CI810002	2110N 7215W	1981. 2.17	0935(109),	0-??ZM	(3 M IKMT)
(AR	4,107: 1	4,108: 1)			
CI810006	1958N 6602W	1981. 2.20	0251(107),	0-280 M	(3 M IKMT)
(AR	6,105: 1	7,107: 1 7,108: 1	8,108: 1	9,108: 1)	
CI810010	2405N 6249W	1981. 2.22	1031(138),	0-310 M	(3 M IKMT)
(AR	7,108: 1)				
CI810012	2434N 6459W	1981. 2.23	2007(130),	0-275 M	(3 M IKMT)
(AR	5,105: 1	5,107: 1 5,109: 1	6,107: 1	7,106: 1	8,105: 1
	8,108: 1)				
CI810013	2306N 6626W	1981. 2.24	1048(121),	0-390 M	(3 M IKMT)
(AR	5,106: 1	8,106: 1)			
CI810014	2458N 6706W	1981. 2.25	0110(122),	0-350 M	(3 M IKMT)
(AA	39,116: 1)				
(AR	8,106: 1	8,110: 1 9,108: 1)			
CI810015	2537N 6720W	1981. 2.25	0725(121),	0-280 M	(3 M IKMT)
(AR	8,108: 3)				
CI810017	2655N 6745W	1981. 2.26	0021(125),	0-300 M	(3 M IKMT)
(AA	40,114: 1)				
CI810018	2525N 6909W	1981. 2.26	1448(115),	0-290 M	(3 M IKMT)
(AR	5,109: 1	5,110: 1 7,108: 1	8,107: 1	8,109: 1	9,107: 2
	10,106: 1	10,108: 1 12,109: 1	13,107: 1)		
CI810019	2454N 6948W	1981. 2.26	2200(123),	0-325 M	(3 M IKMT)
(AR	5,108: 1	5,109: 1 6,107: 1	6,108: 2	6,109: 2	6,110: 2
	7,106: 3	7,108: 5 7,109: 1	8,107: 2	8,108: 1	9,107: 1
	10,107: 2	10,108: 1 10,109: 1	11,108: 3	11,109: 1	12,108: 2)
CI810020	2420N 7024W	1981. 2.27	0526(118),	0-280 M	(3 M IKMT)
(AA	6,115: 1	8,117: 1 10,112: 1)			
(AR	5,108: 1	5,109: 1 6,106: 2	6,107: 4	6,108: 2	6,109: 1
	7,107: 2	7,108: 3 7,109: 4	8,106: 1	8,107: 6	8,108: 6
	8,109: 1	9,104: 1 9,105: 1	9,106: 4	9,107: 4	9,108: 4
	9,109: 2	9,110: 1 10,106: 1	10,107: 3	10,108: 1	11,107: 2
	11,108: 1	11,110: 1 12,106: 1	12,107: 1	12,108: 2	17,107: 1)
CI810021	2345N 7102W	1981. 2.27	1425(113),	0-345 M	(3 M IKMT)
(AR	6,108: 1)				
CI810022	2304N 7138W	1981. 2.27	2225(119),	0-325 M	(3 M IKMT)
(AR	4,106: 1	5,107: 1 7,106: 1	7,108: 1	8,106: 2)	
CI810026	2358N 7205W	1981. 2.28	1041(109),	0-275 M	(3 M IKMT)
(AR	4,104: 1	4,105: 1 4,106: 1	5,105: 1	5,106: 2	5,107: 3
	5,108: 3	5,109: 3 6,105: 1	6,108: 1	7,105: 1	7,107: 1
	8,107: 1	9,106: 1 11,107: 1)			
CI810027	2334N 7244W	1981. 2.28	1804(114),	0-275 M	(3 M IKMT)
(AR	5,106: 1	6,107: 1 6,105: 1	7,107: 1	7,108: 1	7,109: 1
	7,110: 1	8,106: 4 8,107: 1	9,105: 1	9,107: 4	9,108: 2
	9,109: 2	10,106: 1 10,107: 3	10,108: 2	10,109: 1	11,106: 1
	11,107: 1	11,108: 2 11,109: 1	13,104: 1	13,108: 1	14,107: 1)
CI810028	2314N 7313W	1981. 2.28	2342(119),	0-270 M	(3 M IKMT)
(AR	5,107: 2	5,109: 2 6,106: 1	6,107: 1	6,108: 1	7,106: 1
	8,105: 1	8,106: 1 8,107: 2	8,108: 2	8,109: 2	9,107: 6
	9,108: 1	10,107: 1 10,108: 3	11,106: 2	11,107: 2	11,108: 2
	11,109: 2	12,107: 2 12,110: 1	13,107: 1)		
CI810042	2403N 7359W	1981. 3. 2	1341(120),	0-355 M	(3 M IKMT)
(AA	5,117: 1)				

	(AR	4,105: 1	5,106: 2	5,107: 3	5,111: 1	6,106: 1	7,109: 1	
		8,106: 1	8,107: 1	9,106: 1	9,107: 1)			
CI810043		2437N	7441W	1981. 3. 2	2049(122),	0-275 M	(3 M IKMT)	
	(AR	6,107: 1	8,107: 1	9,104: 1	9,110: 1	11,107: 1)		
CI810047		2440N	7442W	1981. 3. 3	0229(113),	0-275 M	(3 M IKMT)	
	(AR	9,107: 2	9,108: 1	10,107: 2	11,105: 1	12,106: 1	12,108: 1	
		12,109: 1	16,109: 1)					
CI810048		2553N	7440W	1981. 3. 3	1112(119),	0-300 M	(3 M IKMT)	
	(AR	5,105: 1	5,106: 1	5,107: 3	5,108: 6	6,106: 3	6,107: 6	
		6,108: 2	7,104: 1	7,105: 1	7,106: 1	7,107: 4	7,108: 1	
		7,109: 1	8,106: 1	9,105: 1	9,106: 2	9,107: 1	10,105: 1	
		10,107: 1	10,108: 2	10,109: 1	12,108: 1)			
CI810049		2559N	7533W	1981. 3. 3	2314(158),	???-500 M	(3 M IKMT)	
	(AR	5,107: 1	8,107: 1)					
CI810050		2558N	7533W	1981. 3. 4	0236(121),	0-475 M	(3 M IKMT)	
	(AR	4,107: 1	5,109: 1	7,108: 1	9,107: 2	9,109: 1	12,107: 1)	