

2. *Corbisema apiculata* type (short spine type)

Mors (MOR),	Light microscope(LTM))	Slide No. (1, 3, 4, tri, and X) and specimen serial number	Microscope objective lens (A:x10, and C:x40)	Specimen ID and observation comment or remark	Microscope type (L2:microscope Olympus BX40, L3:microscope Olympus BH2)	Scale (display dots) and length(um)	Spine length(um) No.1,2, 3	Basal side direct connect length(um) No.1,2, 3(clockwise)	Strut length(um) No.1,2, 3(clockwise)	Distance from spine corner to strut attachment position(um) No.1,2. 3(clockwise)	Basal pike length(um) No.1,2. 3(clockwise)	Distance from strut to basal pike attachment position(um) (clockwise) No.1,2, 3	Bezier curve length(um) (clockwise) No.1,2, 3, 4, 5, 6
"MORLTM", "	1- 18", "A",	"NO.1-18	PIKE-ON	SHORT-SP-->BP OFF	", "L3",	108, 10,	8, 9, 8, 49, 49, 45,	14, 12, 15, 25, 24, 23,	0, 0, 0,	0, 0, 0,	0, 0, 0,	27, 25, 25, 26, 24, 23	
"MORLTM", "	1-154", "A",	"NO.1-154	PIKE-ON	SHORT-SP->BP OFF	", "L3",	118, 10,	6, 8, 7, 31, 31, 30,	7, 9, 8, 15, 16, 14,	0, 0, 0,	0, 0, 0,	0, 0, 0,	17, 16, 18, 17, 15, 16	
"MORLTM", "	1-159", "A",	"NO.1-159	PIKE-ON	SHORT-SP	", "L3",	57, 10,	10, 11, 10, 60, 62, 57,	20, 15, 19, 29, 32, 29,	34, 32, 28,	3, 2, 6,	31, 31, 34, 32, 30, 29		
"MORLTM", "	1-160", "A",	"NO.1-160	SHORT-SP	PIKE-ON	", "L3",	119, 10,	6, 7, 9, 41, 42, 39,	9, 12, 10, 20, 20, 21,	20, 20, 21,	0, 0, 0,	22, 23, 21, 24, 22, 18		
"MORLTM", "	1-161", "A",	"NO.1-161	SHORT-SP	PIKE-ON	", "L3",	57, 10,	5, 13, 6, 57, 53, 57,	18, 18, 14, 28, 27, 29,	31, 28, 28,	3, 2, 3,	30, 30, 28, 27, 31, 29		
"MORLTM", "	1-166", "A",	"NO.1-166	SHORT-SP	PIKE-ON	", "L3",	106, 10,	3, 7, 4, 49, 55, 52,	14, 15, 14, 25, 28, 26,	25, 28, 26,	1, 0, 1,	26, 25, 29, 29, 27, 26		
"MORLTM", "	1-167", "A",	"NO.1-167	SHORT-SP	PIKE-ON->BP OFF	", "L3",	61, 10,	9, 12, 11, 58, 61, 59,	18, 17, 14, 29, 31, 31,	0, 0, 0,	0, 0, 0,	0, 32, 31, 33, 32, 32, 29		
"MORLTM", "	1-170", "A",	"NO.1-170	SHORT-SP	PIKE-ON	", "L3",	58, 10,	8, 10, 8, 62, 58, 59,	20, 17, 19, 32, 29, 30,	31, 29, 29,	1, 1, 1,	33, 32, 31, 31, 31, 31		
"MORLTM", "	1-172", "A",	"NO.1-172	PIKE-ON	SHORT-SP	", "L3",	57, 10,	7, 7, 5, 56, 52, 59,	12, 15, 15, 28, 26, 29,	27, 26, 29,	2, 1, 1,	29, 29, 27, 27, 31, 31		
"MORLTM", "	1-179", "A",	"NO.1-179	SHORT-SP	PIKE-ON	", "L3",	109, 10,	7, 5, 6, 56, 57, 55,	17, 17, 14, 25, 31, 27,	27, 31, 28,	2, 2, 3,	26, 32, 33, 28, 29, 29		
"MORLTM", "	1-180", "A",	"NO.1-180	SHORT-SP	PIKE-ON	", "L3",	115, 10,	9, 7, 7, 53, 50, 52,	17, 15, 16, 26, 26, 25,	24, 26, 25,	3, 1, 2,	27, 29, 27, 26, 26, 28		
"MORLTM", "	1-181", "A",	"NO.1-181	SHORT-SP	PIKE-ON SKELETON-THICK	", "L3",	100, 10,	6, 7, 7, 59, 65, 61,	19, 20, 20, 28, 32, 28,	28, 32, 29,	2, 4, 1,	31, 33, 35, 36, 31, 34		
"MORLTM", "	1-182", "A",	"NO.1-182	SHORT-SP	PIKE-ON	", "L3",	57, 10,	7, 10, 10, 59, 61, 59,	15, 24, 21, 29, 29,	31, 28, 29, 29,	6, 3, 5,	30, 32, 31, 33, 33, 32		
"MORLTM", "	1-184", "A",	"NO.1-184	PIKE-ON	SHORT-SP	", "L3",	117, 10,	4, 4, 4, 31, 31, 32,	9, 9, 9, 16, 15, 16,	17, 17, 17,	0, 0, 0,	17, 16, 17, 17, 17, 17		
"MORLTM", "	1-185", "A",	"NO.1-185	SHORT-SP	PIKE-ON	", "L3",	120, 10,	9, 3, 8, 44, 40, 47,	12, 12, 13, 22, 19, 26,	22, 21, 26,	1, 1, 1,	23, 23, 20, 22, 27, 22		
"MORLTM", "	1-194", "A",	"NO.1-194	SHORT-SP	PIKE-ON	", "L3",	120, 10,	6, 7, 4, 48, 46, 46,	16, 13, 18, 25, 21, 21,	25, 26, 23,	2, 2, 3,	27, 24, 22, 27, 23, 26		
"MORLTM", "	1-195", "A",	"NO.1-195	PIKE-ON	SHORT-SP	", "L3",	115, 10,	5, 5, 6, 48, 46, 48,	15, 16, 21, 25, 20, 25,	25, 21, 25,	6, 7, 3,	27, 25, 22, 28, 26, 25		
"MORLTM", "	1-198", "A",	"NO.1-198	SHORT-SP	PIKE-ON	", "L3",	113, 10,	5, 5, 4, 55, 54, 59,	17, 21, 18, 24, 26, 30,	26, 27, 30,	1, 1, 2,	26, 32, 28, 29, 32, 31		
"MORLTM", "	1-199", "A",	"NO.1-199	SHORT-SP	PIKE-ON	", "L3",	106, 10,	7, 8, 6, 57, 62, 56,	19, 18, 18, 30, 30, 29,	29, 33, 27,	4, 4, 2,	32, 29, 32, 34, 31, 28		
"MORLTM", "	1-200", "A",	"NO.1-200	SHORT-SP	PIKE-ON	", "L3",	103, 10,	9, 10, 10, 49, 53, 51,	17, 13, 19, 26, 24, 24,	25, 24, 24,	4, 11, 3,	27, 24, 26, 30, 25, 28		
"MORLTM", "	1-202", "A",	"NO.1-202	SHORT-SP	PIKE-ON	", "L3",	117, 10,	3, 4, 3, 28, 27, 29,	10, 10, 8, 13, 14, 15,	14, 14, 14,	1, 0, 1,	15, 15, 15, 15, 16, 15		
"MORLTM", "	1-206", "A",	"NO.1-206	SHORT-SP	PIKE-ON	", "L3",	106, 10,	11, 9, 6, 50, 53, 58,	17, 15, 15, 25, 26, 28,	27, 26, 28,	2, 0, 1,	27, 26, 28, 28, 30, 32		
"MORLTM", "	1-210", "A",	"NO.1-210	SHORT-SP	PIKE-ON	", "L3",	110, 10,	10, 9, 10, 52, 49, 52,	17, 16, 18, 27, 24, 26,	28, 23, 26,	4, 1, 4,	29, 27, 25, 25, 28, 28		
"MORLTM", "	1-211", "A",	"NO.1-211	SHORT-SP	PIKE-ON	", "L3",	104, 10,	6, 8, 6, 54, 58, 55,	22, 14, 17, 28, 30, 26,	28, 30, 25,	1, 1, 2,	30, 27, 32, 30, 27, 30		
"MORLTM", "	1-214", "A",	"NO.1-214	PIKE-ON	SHORT-SP	", "L3",	58, 10,	15, 14, 13, 66, 60, 65,	18, 16, 18, 34, 29, 33,	33, 29, 32,	6, 3, 4,	35, 33, 31, 32, 35, 33		

"MORLTM", "	1-220", "A", "NO.1-220	SHORT-SP PIKE-ON	", "L3", 95, 10, 8, 9, 6, 60, 61, 52, 17, 15, 16, 30, 31, 27, 32, 31, 27, 2, 2, 1, 34, 31, 34, 31, 29, 26
"MORLTM", "	1-221", "A", "NO.1-221	SHORT-SP PIKE-ON	", "L3", 109, 10, 7, 9, 8, 54, 51, 54, 15, 22, 17, 27, 24, 26, 27, 24, 26, 3, 3, 7, 28, 29, 26, 28, 28, 29
"MORLTM", "	1-222", "A", "NO.1-222	SHORT-SP PIKE-ON	", "L3", 58, 10, 8, 8, 6, 60, 61, 58, 20, 17, 22, 33, 29, 28, 32, 29, 29, 2, 6, 2, 35, 30, 31, 34, 30, 32
"MORLTM", "	1-219", "A", "NO.1-219	SHORT-SP PIKE-ON	", "L3", 118, 10, 6, 7, 4, 53, 40, 52, 9, 14, 13, 28, 19, 22, 31, 19, 22, 3, 1, 1, 29, 26, 21, 22, 25, 31
"MORLTM", "	1-227", "A", "NO.1-227	SHORT-SP PIKE-ON-->BP OFF	", "L3", 108, 10, 9, 9, 8, 49, 50, 50, 15, 12, 14, 23, 25, 24, 0, 0, 0, 0, 0, 0, 24, 27, 26, 26, 26, 27
"MORLTM", "	1-228", "A", "NO.1-228	SHORT-SP PIKE-ON	", "L3", 117, 10, 4, 4, 6, 50, 50, 49, 17, 15, 15, 26, 24, 23, 26, 25, 25, 2, 2, 1, 27, 25, 26, 27, 25, 27
"MORLTM", "	1-232", "A", "NO.1-232	SHORT-SP PIKE-ON-->BP OFF	", "L3", 116, 10, 4, 5, 5, 32, 35, 36, 11, 11, 10, 16, 18, 18, 0, 0, 0, 0, 0, 0, 17, 17, 20, 18, 20, 20
"MORLTM", "	1-242", "A", "NO.1-242	PIKE-ON SHORT-SP	", "L3", 118, 10, 11, 4, 8, 42, 47, 46, 13, 9, 13, 24, 22, 23, 23, 23, 24, 1, 1, 1, 25, 19, 24, 25, 24, 24
"MORLTM", "	1-244", "A", "NO.1-244	SHORT-SP PIKE-ON	", "L3", 118, 10, 5, 7, 7, 37, 38, 34, 12, 12, 11, 19, 19, 19, 19, 19, 1, 0, 1, 20, 19, 21, 21, 20, 16
"MORLTM", "	1-245", "A", "NO.1-245	SHORT-SP PIKE-ON	", "L3", 96, 10, 13, 12, 12, 52, 58, 52, 13, 16, 15, 25, 30, 27, 23, 30, 25, 2, 3, 2, 26, 27, 31, 29, 28, 27
"MORLTM", "	1-246", "A", "NO.1-246	SHORT-SP PIKE-ON	", "L3", 118, 10, 5, 5, 5, 57, 55, 56, 15, 17, 18, 29, 27, 28, 29, 27, 24, 1, 1, 1, 31, 30, 28, 30, 29, 31
"MORLTM", "	1-248", "A", "NO.1-248	SHORT-SP PIKE-ON-->BP OFF	", "L3", 117, 10, 5, 8, 8, 43, 48, 47, 15, 13, 14, 20, 25, 24, 0, 0, 0, 0, 0, 0, 21, 24, 27, 24, 25, 25
"MORLTM", "	1-252", "A", "NO.1-252	SHORT-SP PIKE-ON	", "L3", 118, 10, 7, 6, 7, 44, 50, 50, 15, 16, 14, 21, 26, 26, 23, 26, 26, 2, 2, 2, 23, 23, 29, 25, 28, 26
"MORLTM", "	1-258", "A", "NO.1-258	SHORT-SP PIKE-ON	", "L3", 116, 10, 6, 5, 6, 57, 56, 58, 17, 18, 17, 28, 29, 28, 26, 26, 27, 3, 2, 5, 29, 30, 31, 30, 29, 31
"MORLTM", "	1-261", "A", "NO.1-261	SHORT-SP PIKE-ON	", "L3", 98, 10, 7, 7, 13, 52, 56, 51, 14, 15, 17, 27, 27, 28, 25, 30, 29, 4, 4, 3, 28, 26, 29, 30, 30, 25
"MORLTM", "	1-269", "A", "NO.1-269	SHORT-SP PIKE-ON	", "L3", 117, 10, 9, 8, 10, 42, 43, 43, 13, 16, 12, 20, 22, 22, 21, 22, 23, 2, 2, 3, 22, 23, 23, 22, 24, 22
"MORLTM", "	1-276", "A", "NO.1-276	SHORT-SP PIKE-ON	", "L3", 117, 10, 10, 9, 6, 33, 37, 36, 11, 11, 9, 17, 18, 17, 17, 18, 17, 1, 0, 1, 18, 17, 20, 20, 18, 20
"MORLTM", "	1-280", "A", "NO.1-280	SHORT-SP PIKE-ON	", "L3", 110, 10, 7, 8, 8, 57, 57, 54, 16, 17, 14, 26, 30, 28, 30, 30, 27, 2, 2, 2, 28, 32, 31, 28, 29, 27
"MORLTM", "	1-282", "A", "NO.1-282	SHORT-SP PIKE-ON	", "L3", 111, 10, 8, 9, 7, 53, 52, 54, 20, 19, 16, 27, 27, 27, 27, 27, 3, 4, 4, 28, 29, 29, 26, 28, 29
"MORLTM", "	1-285", "A", "NO.1-285	PIKE-ON SHORT-SP	", "L3", 58, 10, 12, 11, 10, 54, 52, 56, 14, 16, 15, 25, 25, 28, 25, 25, 27, 2, 3, 2, 27, 30, 26, 28, 29, 29
"MORLTM", "	1-292", "A", "NO.1-292	SHORT-SP PIKE-ON-->BP OFF	", "L3", 116, 10, 8, 8, 8, 46, 48, 48, 13, 14, 14, 23, 23, 23, 0, 0, 0, 0, 0, 0, 24, 25, 25, 27, 25, 26
"MORLTM", "	1-293", "A", "NO.1-293	SHORT-SP PIKE-ON	", "L3", 115, 10, 6, 6, 6, 53, 50, 53, 14, 18, 15, 24, 24, 27, 24, 24, 27, 2, 1, 3, 26, 30, 26, 27, 29, 27
"MORLTM", "	1-295", "A", "NO.1-295	SHORT-SP PIKE-ON	", "L3", 118, 10, 10, 8, 8, 41, 41, 44, 12, 12, 12, 21, 20, 20, 21, 21, 21, 1, 0, 1, 23, 21, 22, 21, 22, 24
"MORLTM", "	1-298", "A", "NO.1-298	SHORT-SP PIKE-ON	", "L3", 112, 10, 6, 6, 5, 52, 51, 53, 14, 17, 17, 27, 24, 26, 27, 25, 27, 1, 5, 4, 29, 26, 25, 28, 28, 27
"MORLTM", "	1-303", "4", "NO.1-303	PIKE-ON SHORT-SP	", "L3", 58, 10, 11, 13, 12, 54, 58, 58, 17, 15, 15, 27, 29, 27, 27, 29, 26, 2, 1, 1, 28, 27, 33, 31, 28, 34
"MORLTM", "	1-302", "A", "NO.1-302	SHORT-SP PIKE-ON	", "L3", 107, 10, 9, 7, 12, 51, 53, 52, 17, 13, 17, 23, 27, 24, 25, 28, 28, 2, 4, 5, 24, 29, 29, 28, 25, 28
"MORLTM", "	1-308", "A", "NO.1-308	SHORT-SP PIKE-ON	", "L3", 59, 10, 7, 6, 11, 59, 64, 57, 18, 18, 18, 28, 31, 30, 27, 32, 30, 3, 5, 3, 29, 33, 33, 35, 31, 28
"MORLTM", "	1-315", "A", "NO.1-315	SHORT-SP PIKE-ON	", "L3", 118, 10, 7, 7, 6, 32, 32, 32, 9, 10, 8, 15, 16, 15, 16, 15, 3, 1, 1, 16, 17, 17, 17, 17, 17
"MORLTM", "	1-317", "A", "NO.1-317	SHORT-SP PIKE-ON	", "L3", 110, 10, 8, 9, 8, 52, 49, 45, 15, 15, 15, 26, 25, 22, 25, 24, 23, 3, 4, 4, 28, 28, 26, 26, 23, 24
"MORLTM", "	1-321", "A", "NO.1-321	SHORT-SP PIKE-ON-->BP OFF	", "L3", 59, 10, 10, 8, 8, 62, 61, 63, 18, 20, 19, 30, 28, 30, 0, 0, 0, 0, 0, 0, 32, 33, 30, 33, 31, 35
"MORLTM", "	1-324", "A", "NO.1-324	SHORT-SP PIKE-ON-->BP OFF	", "L3", 115, 10, 7, 8, 7, 43, 46, 42, 13, 13, 11, 20, 24, 21, 0, 0, 0, 0, 0, 0, 22, 23, 26, 23, 22, 21
"MORLTM", "	1-331", "A", "NO.1-331	SHORT-SP PIKE-ON	", "L3", 58, 10, 5, 9, 7, 64, 66, 62, 19, 17, 18, 31, 34, 31, 31, 34, 31, 1, 0, 1, 33, 35, 36, 33, 33, 32
"MORLTM", "	1-339", "A", "NO.1-339	SHORT-SP PIKE-ON	", "L3", 58, 10, 12, 9, 11, 53, 50, 51, 12, 17, 16, 25, 24, 26, 26, 23, 25, 1, 1, 0, 27, 30, 25, 27, 28, 26
"MORLTM", "	1-340", "A", "NO.1-340	SHORT-SP PIKE-ON	", "L3", 114, 10, 7, 9, 9, 44, 49, 45, 15, 13, 14, 22, 23, 22, 23, 22, 2, 3, 4, 23, 23, 25, 27, 24, 25
"MORLTM", "	1-344", "A", "NO.1-344	SHORT-SP PIKE-ON	", "L3", 119, 10, 9, 9, 6, 42, 41, 44, 13, 12, 13, 21, 21, 24, 21, 21, 24, 2, 3, 4, 24, 22, 23, 21, 26, 21
"MORLTM", "	1-454", "A", "NO.1-454	SHORT-SP PIKE-ON	", "L3", 116, 10, 9, 9, 6, 47, 48, 53, 15, 14, 14, 25, 23, 26, 24, 23, 26, 4, 3, 5, 27, 23, 24, 26, 27, 28
"MORLTM", "	1-459", "A", "NO.1-459	SHORT-SP PIKE-ON-->BP OFF	", "L3", 117, 10, 8, 10, 8, 43, 44, 37, 13, 11, 12, 21, 22, 19, 0, 0, 0, 0, 0, 0, 23, 23, 24, 23, 20, 19
"MORLTM", "	1-463", "A", "NO.1-463	PIKE-ON SHORT-SP	", "L3", 106, 10, 5, 8, 8, 52, 55, 53, 17, 16, 16, 25, 28, 26, 26, 28, 26, 2, 2, 3, 28, 28, 29, 29, 27, 28
"MORLTM", "	1-466", "A", "NO.1-466	SHORT-SP PIKE-ON	", "L3", 106, 10, 9, 11, 9, 48, 47, 44, 14, 14, 15, 25, 21, 22, 24, 21, 22, 1, 4, 1, 27, 25, 23, 27, 24, 23
"MORLTM", "	1-467", "A", "NO.1-467	SHORT-SP PIKE-ON	", "L3", 102, 10, 6, 9, 11, 45, 49, 46, 15, 13, 14, 21, 24, 25, 22, 24, 25, 1, 2, 1, 22, 25, 26, 25, 26, 22
"MORLTM", "	1-471", "A", "NO.1-471	SHORT-SP PIKE-ON	", "L3", 118, 10, 11, 5, 8, 46, 45, 49, 13, 15, 13, 24, 22, 25, 24, 22, 25, 1, 0, 1, 26, 23, 23, 25, 27, 25
"MORLTM", "	1-475", "A", "NO.1-475	PIKE-ON SHORT-SP	", "L3", 95, 10, 8, 8, 9, 54, 55, 55, 17, 15, 15, 27, 27, 27, 26, 27, 28, 2, 2, 3, 29, 28, 29, 30, 28, 29
"MORLTM", "	1-483", "A", "NO.1-483	SPINE-SEMILONG PIKE-ON	", "L3", 59, 10, 17, 13, 15, 74, 67, 69, 19, 18, 21, 36, 34, 34, 36, 34, 34, 1, 0, 1, 39, 40, 36, 35, 37, 36
"MORLTM", "	1-496", "A", "NO.1-496	SHORT-SP PIKE-ON	", "L3", 59, 10, 8, 7, 10, 56, 54, 56, 16, 18, 14, 28, 27, 29, 28, 27, 29, 1, 0, 1, 30, 29, 28, 28, 31, 28
"MORLTM", "	1-498", "A", "NO.1-498	SHORT-SP PIKE-ON	", "L3", 119, 10, 5, 6, 6, 35, 34, 32, 13, 9, 12, 18, 17, 15, 18, 17, 16, 1, 0, 1, 20, 19, 19, 18, 17, 17
"MORLTM", "	1-499", "A", "NO.1-499	SHORT-SP PIKE-ON	", "L3", 117, 10, 6, 8, 7, 41, 42, 36, 11, 12, 11, 20, 21, 18, 20, 22, 18, 1, 0, 0, 22, 22, 23, 23, 19, 20
"MORLTM", "	3-838", "C", "NO.3-838	SHORT-SP PIKE-ON	", "L2", 84, 10, 4, 6, 6, 30, 34, 31, 10, 11, 10, 15, 18, 15, 16, 18, 13, 1, 2, 1, 16, 16, 20, 18, 17, 17
"MORLTM", "	3-840", "C", "NO.3-840	NO-PIKE SHORT-SP-->BP OFF	", "L2", 82, 10, 8, 8, 6, 41, 39, 42, 13, 12, 12, 20, 20, 21, 0, 0, 0, 0, 0, 0, 22, 22, 21, 21, 22, 22
"MORLTM", "	3-841", "C", "NO.3-841	SHORT-SP PIKE-ON-->BP OFF	", "L2", 82, 10, 12, 11, 10, 49, 45, 50, 13, 14, 14, 24, 23, 25, 0, 0, 0, 0, 0, 0, 25, 26, 24, 23, 27, 25
"MORLTM", "	3-843", "C", "NO.3-843	PIKE-ON SHORT-SP-->BP OFF	", "L2", 84, 10, 10, 7, 7, 40, 39, 41, 14, 12, 13, 19, 20, 20, 0, 0, 0, 0, 0, 0, 21, 23, 21, 20, 22, 22
"MORLTM", "	3-846", "C", "NO.3-846	PIKE-ON SHORT-SP	", "L2", 84, 10, 7, 5, 5, 54, 55, 57, 14, 22, 18, 28, 25, 28, 28, 26, 29, 3, 1, 4, 30, 27, 27, 31, 30, 30
"MORLTM", "	3-849", "C", "NO.3-849	PIKE-OFF SHORT-SP	", "L2", 83, 10, 7, 8, 8, 47, 45, 45, 16, 13, 13, 23, 24, 22, 0, 0, 0, 0, 0, 0, 24, 26, 25, 23, 23, 24
"MORLTM", "	3-855", "C", "NO.3-855	SHORT-SP PIKE-ON	", "L2", 82, 10, 7, 8, 9, 55, 61, 58, 20, 19, 16, 27, 30, 30, 29, 30, 30, 4, 2, 3, 28, 30, 32, 32, 32, 30

"MORLTM", "	3-857", "C", "NO.3-857 SHORT-SP PIKE-ON	", "L2", 83, 10, 7, 6, 4, 34, 26, 32, 9, 7, 9, 16, 13, 14, 15, 12, 16, 1, 1, 1, 18, 18, 14, 14, 16, 19
"MORLTM", "	3-860", "C", "NO.3-860 SHORT-SP PIKE-OFF	", "L2", 83, 10, 7, 6, 7, 63, 61, 60, 20, 23, 20, 30, 30, 30, 0, 0, 0, 0, 0, 0, 32, 36, 33, 33, 32, 32
"MORLTM", "	3-867", "C", "NO.3-867 SHORT-SP PIKE-ON	", "L2", 83, 10, 11, 10, 7, 47, 50, 47, 14, 13, 14, 22, 23, 24, 23, 24, 23, 2, 2, 1, 24, 25, 25, 28, 25, 25
"MORLTM", "	3-868", "C", "NO.3-868 SHORT-SP PIKE-ON	", "L2", 84, 10, 9, 8, 9, 37, 40, 38, 12, 10, 12, 18, 19, 19, 19, 19, 1, 2, 2, 19, 20, 20, 23, 21, 20
"MORLTM", "	3-870", "C", "NO.3-870 SHORT-SP PIKE-ON	", "L2", 82, 10, 8, 5, 6, 35, 35, 39, 12, 9, 11, 18, 17, 18, 17, 18, 2, 3, 1, 19, 19, 18, 19, 20, 23
"MORLTM", "	3-874", "C", "NO.3-874 PIKE-ON SHORT-SP	", "L2", 83, 10, 9, 9, 10, 49, 51, 54, 15, 15, 15, 25, 25, 28, 25, 25, 28, 2, 2, 3, 27, 25, 27, 28, 29, 28
"MORLTM", "	3-880", "C", "NO.3-880 SHORT-SP PIKE-ON	", "L2", 83, 10, 5, 6, 5, 34, 35, 35, 12, 13, 10, 16, 17, 18, 15, 17, 18, 1, 1, 2, 17, 19, 18, 19, 19, 18
"MORLTM", "	3-899", "C", "NO.3-899 SHORT-SP PIKE-ON	", "L2", 85, 10, 9, 7, 9, 53, 54, 51, 13, 19, 18, 26, 26, 29, 27, 25, 29, 3, 4, 1, 28, 28, 28, 29, 30, 23
"MORLTM", "	3-901", "C", "NO.3-901 SHORT-SP PIKE-ON-->BP OFF	", "L2", 85, 10, 8, 9, 8, 50, 48, 52, 13, 15, 13, 24, 23, 27, 0, 0, 0, 0, 0, 0, 25, 28, 24, 26, 28, 26
"MORLTM", "	4-124", "A", "NO.1-124 PIKE-ON SHORT-SP	", "L3", 109, 10, 11, 11, 8, 47, 50, 47, 16, 13, 15, 23, 26, 22, 23, 27, 25, 2, 1, 2, 25, 25, 27, 25, 24, 26
"MORLTM", "	4-139", "C", "NO.4-139 SHORT-SP PIKE-ON	", "L3", 106, 10, 11, 7, 9, 45, 42, 47, 14, 13, 15, 24, 19, 22, 21, 19, 22, 4, 1, 4, 26, 22, 21, 24, 24, 26
"MORLTM", "	4-141", "A", "NO.4-141 SHORT-SP PIKE-ON	", "L3", 117, 10, 9, 6, 4, 47, 47, 48, 14, 14, 14, 24, 23, 24, 26, 23, 24, 1, 0, 1, 25, 24, 24, 25, 25, 24
"MORLTM", "	4-152", "A", "NO.4-152 SHORT-SP PIKE-OFF	", "L3", 116, 10, 10, 8, 10, 43, 47, 46, 17, 14, 15, 22, 25, 25, 0, 0, 0, 0, 0, 0, 24, 22, 27, 23, 26, 22
"MORLTM", "TRI-573", "C", "NO.TRI-573 PIKE-ON SHORT-SP	", "L2", 85, 10, 9, 7, 10, 52, 49, 54, 14, 16, 17, 27, 24, 25, 24, 24, 26, 3, 4, 2, 28, 27, 26, 26, 27, 30	
"MORLTM", "TRI-574", "C", "NO.TRI-574 SHORT-SP PIKE-ON	", "L2", 81, 10, 7, 7, 8, 39, 45, 43, 12, 10, 13, 20, 22, 22, 21, 22, 21, 1, 1, 2, 21, 20, 24, 24, 24, 21	
"MORLTM", "TRI-584", "C", "NO.TRI-584 PIKE-ON SHORT-SP	", "L2", 82, 10, 8, 6, 8, 42, 39, 41, 12, 13, 13, 20, 18, 20, 22, 19, 19, 2, 1, 1, 22, 23, 19, 21, 22, 21	
"MORLTM", "TRI-587", "C", "NO.TRI-587 PIKE-ON SHORT-SP	", "L2", 82, 10, 11, 11, 12, 56, 58, 57, 15, 18, 19, 27, 30, 30, 27, 29, 30, 1, 2, 1, 29, 30, 32, 29, 33, 28	
"MORLTM", "TRI-590", "C", "NO.TRI-590 SHORT-SP PIKE-ON	", "L2", 83, 10, 6, 5, 6, 43, 36, 41, 11, 13, 12, 20, 17, 20, 22, 17, 20, 1, 1, 1, 22, 24, 18, 20, 21, 23	
"MORLTM", "TRI-592", "C", "NO.TRI-592 SHORT-SP PIKE-ON	", "L2", 83, 10, 9, 11, 10, 64, 63, 59, 17, 19, 17, 31, 30, 31, 30, 31, 32, 2, 2, 2, 33, 34, 33, 34, 32, 29	
"MORLTM", "TRI-594", "C", "NO.TRI-594 SHORT-SP PIKE-ON	", "L2", 83, 10, 7, 6, 6, 38, 32, 37, 10, 10, 12, 18, 16, 19, 16, 16, 17, 1, 1, 1, 19, 22, 17, 16, 20, 20	
"MORLTM", "TRI-596", "C", "NO.TRI-596 SHORT-SP PIKE-ON	", "L2", 84, 10, 7, 11, 10, 49, 44, 48, 13, 14, 12, 23, 22, 25, 24, 22, 25, 3, 2, 1, 25, 28, 24, 23, 27, 25	
"MORLTM", "TRI-598", "C", "NO.TRI-598 SHORT-SP PIKE-ON	", "L2", 84, 10, 4, 6, 4, 31, 32, 27, 10, 10, 11, 16, 16, 14, 15, 15, 12, 1, 1, 2, 18, 16, 17, 17, 15, 14	
"MORLTM", "TRI-599", "C", "NO.TRI-599 LONG-SP PIKE-ON	", "L2", 83, 10, 14, 10, 12, 37, 33, 38, 9, 10, 9, 19, 15, 19, 19, 14, 20, 1, 1, 1, 20, 19, 16, 19, 20, 19	
"MORLTM", "TRI-624", "C", "NO.TRI-624 PIKE-ON SHORT-SP	", "L2", 82, 10, 8, 8, 10, 52, 56, 57, 15, 16, 16, 26, 28, 29, 26, 28, 28, 2, 1, 1, 28, 28, 31, 29, 31, 30	
"MORLTM", "TRI-626", "C", "NO.TRI-626 SHORT-SP NO-PIKE	", "L2", 79, 10, 8, 13, 10, 59, 59, 63, 18, 19, 16, 31, 27, 31, 0, 0, 0, 0, 0, 0, 33, 29, 30, 33, 32, 34	
"MORLTM", "TRI-628", "C", "NO.TRI-628 SHORT-SP PIKE-ON	", "L2", 86, 10, 8, 9, 9, 40, 36, 40, 11, 11, 11, 19, 17, 19, 19, 18, 21, 2, 2, 3, 21, 22, 18, 20, 21, 22	
"MORLTM", "TRI-630", "C", "NO.TRI-630 SHORT-SP PIKE-ON	", "L2", 82, 10, 11, 10, 9, 40, 36, 41, 12, 12, 10, 19, 18, 20, 21, 18, 21, 2, 0, 3, 21, 22, 20, 19, 22, 22	
"MORLTM", "TRI-631", "C", "NO.TRI-631 SHORT-SP PIKE-ON	", "L2", 83, 10, 6, 6, 5, 43, 43, 46, 11, 16, 15, 21, 21, 23, 21, 23, 24, 4, 1, 3, 22, 25, 23, 23, 25, 25	
"MORLTM", "TRI-633", "C", "NO.TRI-633 SHORT-SP PIKE-ON	", "L2", 83, 10, 5, 6, 4, 44, 46, 45, 16, 15, 12, 22, 23, 21, 24, 24, 23, 2, 2, 5, 24, 23, 25, 25, 23, 25	
"MORLTM", "TRI-637", "C", "NO.TRI-637 SHORT-SP PIKE-ON	", "L2", 81, 10, 4, 8, 9, 46, 42, 43, 12, 14, 14, 24, 21, 22, 24, 22, 24, 2, 3, 3, 25, 24, 22, 22, 23, 22	
"MORLTM", "TRI-638", "C", "NO.TRI-638 SHORT-SP PIKE-ON	", "L2", 83, 10, 7, 5, 4, 39, 42, 39, 12, 15, 13, 18, 20, 20, 18, 20, 20, 1, 1, 1, 19, 23, 21, 23, 22, 21	
"MORLTM", "TRI-643", "C", "NO.TRI-643 SHORT-SP PIKE-ON	", "L2", 83, 10, 3, 6, 7, 37, 32, 35, 11, 9, 12, 18, 15, 17, 18, 15, 17, 1, 1, 1, 19, 21, 16, 18, 18, 19	
"MORLTM", "TRI-646", "C", "NO.TRI-646 SHORT-SP PIKE-ON	", "L2", 84, 10, 8, 9, 9, 55, 54, 53, 14, 17, 17, 28, 26, 28, 28, 28, 27, 3, 2, 3, 29, 29, 27, 30, 30, 26	
"MORLTM", "TRI-648", "C", "NO.TRI-648 SHORT-SP PIKE-ON	", "L2", 83, 10, 6, 8, 10, 56, 56, 54, 15, 18, 18, 29, 27, 29, 26, 30, 26, 2, 2, 1, 30, 29, 29, 30, 30, 26	
"MORLTM", "TRI-649", "C", "NO.TRI-649 SHORT-SP PIKE-ON	", "L2", 82, 10, 10, 10, 9, 49, 45, 45, 13, 14, 12, 25, 24, 26, 24, 24, 23, 3, 1, 4, 26, 26, 25, 22, 28, 20	
"MORLTM", "TRI-650", "C", "NO.TRI-650 NO-PIKE SHORT-SP	", "L2", 81, 10, 6, 8, 8, 35, 36, 32, 12, 12, 12, 18, 18, 16, 0, 0, 0, 0, 0, 0, 19, 19, 20, 19, 18, 18	
"MORLTM", "TRI-663", "C", "NO.TRI-663 SHORT-SP NO-PIKE	", "L2", 84, 10, 9, 7, 11, 52, 56, 56, 16, 15, 17, 26, 28, 28, 0, 0, 0, 0, 0, 0, 27, 27, 30, 29, 30, 30	
"MORLTM", "TRI-666", "C", "NO.TRI-666 SHORT-SP PIKE-ON	", "L2", 84, 10, 8, 5, 5, 36, 32, 37, 11, 12, 10, 17, 16, 19, 20, 15, 20, 0, 0, 1, 19, 20, 18, 17, 21, 19	
"MORLTM", "TRI-704", "C", "NO.TRI-704 SHORT-SP PIKE-ON	", "L2", 83, 10, 8, 7, 4, 56, 54, 60, 19, 19, 16, 28, 28, 28, 30, 30, 30, 2, 4, 5, 29, 29, 30, 28, 29, 33	
"MORLTM", "TRI-705", "C", "NO.TRI-705 SHORT-SP PIKE-ON	", "L2", 83, 10, 7, 8, 10, 48, 52, 50, 14, 14, 14, 23, 28, 26, 23, 30, 26, 1, 1, 1, 25, 26, 30, 25, 27, 26	
"MORLTM", "TRI-718", "C", "NO.TRI-718 SHORT-SP PIKE-ON	", "L2", 82, 10, 6, 7, 7, 49, 43, 47, 13, 14, 15, 25, 21, 24, 25, 21, 22, 1, 1, 1, 26, 25, 23, 23, 25, 25	
"MORLTM", "TRI-719", "C", "NO.TRI-719 SHORT-SP PIKE-ON	", "L2", 84, 10, 13, 10, 8, 53, 52, 53, 13, 15, 14, 26, 25, 26, 27, 27, 25, 2, 2, 3, 27, 28, 26, 28, 28, 27	
"MORLTM", "TRI-738", "C", "NO.TRI-738 PIKE-ON SHORT-SP	", "L2", 83, 10, 8, 11, 10, 45, 43, 47, 12, 11, 13, 23, 20, 23, 23, 21, 22, 1, 2, 2, 24, 23, 22, 23, 25, 26	
"MORLTM", "TRI-752", "C", "NO.TRI-752 SHORT-SP PIKE-ON	", "L2", 83, 10, 6, 5, 5, 30, 35, 34, 11, 12, 12, 16, 18, 17, 15, 18, 16, 2, 2, 1, 17, 15, 19, 19, 19, 18	
"MORLTM", "TRI-756", "C", "NO.TRI-756 PIKE-ON SHORT-SP	", "L2", 83, 10, 6, 4, 6, 53, 54, 55, 18, 17, 18, 25, 28, 29, 26, 28, 28, 2, 4, 4, 27, 29, 31, 27, 31, 29	
"MORLTM", "TRI-758", "C", "NO.TRI-758 SHORT-SP PIKE-ON	", "L2", 84, 10, 10, 10, 9, 53, 55, 53, 16, 15, 14, 27, 26, 27, 27, 27, 27, 2, 1, 3, 29, 26, 28, 31, 28, 27	
"MORLTM", "TRI-760", "C", "NO.TRI-760 SHORT-SP PIKE-ON	", "L2", 83, 10, 6, 9, 10, 49, 47, 45, 10, 14, 14, 25, 21, 23, 26, 22, 20, 3, 1, 1, 26, 25, 23, 27, 24, 23	
"MORLTM", "TRI-760", "C", "NO.TRI-760 SHORT-SP PIKE-ON	", "L2", 82, 10, 8, 10, 9, 37, 40, 36, 12, 14, 12, 17, 20, 18, 19, 20, 18, 4, 4, 3, 18, 21, 22, 21, 19, 20	
"MORLTM", "TRI-774", "C", "NO.TRI-774 SHORT-SP PIKE-ON	", "L2", 83, 10, 9, 7, 5, 47, 41, 46, 14, 13, 13, 23, 21, 24, 23, 21, 24, 1, 1, 1, 24, 26, 22, 20, 25, 24	
"MORLTM", "TRI-780", "C", "NO.TRI-780 SEMILONG-SP PIKE-ON	", "L2", 84, 10, 11, 10, 7, 47, 45, 49, 15, 14, 10, 21, 23, 25, 22, 21, 25, 1, 1, 1, 23, 27, 24, 23, 27, 24	
"MORLTM", "TRI-785", "C", "NO.TRI-785 SEMILONG-SP PIKE-ON	", "L2", 83, 10, 12, 12, 12, 49, 52, 53, 14, 18, 15, 23, 25, 26, 24, 26, 26, 1, 2, 1, 25, 26, 27, 28, 27, 29	
"MORLTM", "TRI-791", "C", "NO.TRI-791 SHORT-SP PIKE-ON	", "L2", 83, 10, 7, 7, 7, 54, 55, 52, 15, 18, 15, 27, 27, 26, 26, 26, 27, 1, 1, 1, 28, 28, 29, 29, 27, 27	
"MORLTM", "TRI-796", "C", "NO.TRI-796 SHORT-SP PIKE-ON TINY	", "L2", 82, 10, 4, 4, 3, 25, 22, 25, 8, 8, 6, 12, 11, 13, 12, 11, 13, 0, 1, 1, 13, 15, 13, 11, 14, 13	

"MORLTM",	"TRI-804",	"C",	"NO.TRI-804 SEMILONG-SP PIKE-ON	",	"L2",	83,	10,	13,	11,	10,	50,	49,	50,	15,	14,	15,	25,	25,	26,	25,	25,	26,	0,	2,	0,	26,	26,	27,	25,	28,	25
"MORLTM",	"TRI-805",	"C",	"NO.TRI-805 SHORT-SP PIKE-ON	",	"L2",	83,	10,	5,	7,	6,	37,	38,	33,	12,	11,	13,	17,	18,	16,	18,	17,	16,	1,	2,	1,	19,	21,	19,	22,	18,	18
"MORLTM",	"TRI-814",	"C",	"NO.TRI-814 SHORT-SP PIKE-ON HANAITEs TYP	",	"L2",	83,	10,	9,	6,	9,	47,	39,	48,	12,	12,	11,	22,	20,	23,	22,	20,	23,	1,	0,	0,	23,	26,	21,	20,	26,	27
"MORLTM",	"TRI-818",	"C",	"NO.TRI-818 SHORT-SP PIKE-ON	",	"L2",	83,	10,	8,	14,	12,	51,	54,	53,	16,	16,	12,	26,	27,	27,	27,	27,	27,	5,	2,	4,	28,	26,	29,	27,	28,	27
"MORLTM",	"TRI-819",	"C",	"NO.TRI-819 SEMI-LONG SPINE PIKE-ON	",	"L2",	84,	10,	14,	11,	13,	59,	56,	57,	13,	17,	17,	28,	27,	28,	29,	26,	29,	2,	3,	2,	30,	31,	29,	31,	30,	30
"MORLTM",	"TRI-830",	"C",	"NO.TRI-830 SHORT-SP PIKE-ON	",	"L2",	83,	10,	7,	5,	6,	58,	55,	53,	19,	20,	19,	31,	28,	27,	35,	28,	29,	1,	2,	3,	33,	29,	30,	28,	29,	27
"MORLTM",	"TRI-830",	"C",	"NO.TRI-830B SHORT-SP PIKE-ON	",	"L2",	84,	10,	12,	10,	11,	51,	51,	51,	14,	17,	14,	25,	26,	26,	27,	26,	27,	3,	1,	2,	26,	27,	27,	27,	28,	26
"MORLTM",	"X- 1",	"C",	"NO.X-001 PIKE-UNKNOWN SHORT-SP	",	"L2",	83,	10,	11,	12,	9,	60,	59,	59,	18,	15,	16,	29,	30,	28,	0,	0,	0,	0,	0,	0,	31,	32,	31,	30,	30,	32
"MORLTM",	"X- 9",	"C",	"NO.X-009 SHORT-SP PIKE-ON	",	"L2",	83,	10,	6,	8,	6,	51,	54,	54,	18,	16,	15,	26,	27,	25,	27,	27,	25,	4,	2,	2,	28,	26,	30,	28,	27,	31
"MORLTM",	"TRI-626",	"C",	"NO.TRI-626(TINY SHORT-SP NO-BP	",	"L2",	80,	10,	6,	6,	3,	29,	31,	29,	11,	10,	10,	15,	15,	14,	0,	0,	0,	0,	0,	0,	17,	15,	16,	17,	15,	16
"MORLTM",	"X- 10",	"C",	"NO.X-010 PIKE-OFF SEMILONG-SP	",	"L2",	82,	10,	9,	8,	8,	40,	41,	41,	10,	12,	11,	19,	20,	20,	0,	0,	0,	0,	0,	0,	21,	21,	22,	21,	22,	22
"MORLTM",	"X- 11",	"C",	"NO.X-011 PIKE-ON SHORT-SP	",	"L2",	82,	10,	6,	6,	5,	52,	51,	49,	17,	16,	16,	27,	26,	24,	26,	26,	24,	2,	1,	1,	29,	27,	27,	27,	26,	26
"MORLTM",	"X-354",	"C",	"NO.X-354 PIKE-ON SEMILONG-SP	",	"L2",	83,	10,	9,	8,	7,	44,	37,	44,	13,	12,	12,	22,	18,	21,	21,	19,	22,	1,	1,	2,	23,	23,	19,	20,	23,	24
"MORLTM",	"X-355",	"C",	"NO.X-355 BP-ON SHORT-SP	",	"L2",	82,	10,	9,	10,	10,	39,	41,	42,	11,	14,	14,	19,	20,	21,	20,	20,	22,	1,	1,	1,	20,	22,	22,	22,	23,	22
"MORLTM",	"X-356",	"C",	"NO.X-356 BP-ON SHORT-SP	",	"L2",	84,	10,	8,	6,	10,	55,	51,	55,	14,	19,	15,	25,	24,	29,	28,	24,	27,	6,	1,	3,	26,	32,	26,	27,	30,	28
"MORLTM",	"X-362",	"C",	"NO.X-362 PIKE-OFF HANAITEs? SEMILONG-SP	",	"L2",	82,	10,	9,	10,	12,	51,	54,	48,	12,	12,	14,	27,	28,	20,	0,	0,	0,	0,	0,	0,	28,	26,	29,	29,	20,	30
"MORLTM",	"X-364",	"C",	"NO.X-364 SPINE-SEMILONG BP-ON	",	"L2",	83,	10,	9,	7,	8,	44,	41,	46,	12,	11,	13,	21,	19,	22,	20,	21,	24,	2,	2,	2,	22,	24,	20,	23,	24,	25
"MORLTM",	"X-370",	"C",	"NO.X-370 SHORT-SP NO-BP	",	"L2",	82,	10,	7,	6,	7,	40,	34,	40,	13,	12,	11,	20,	17,	19,	0,	0,	0,	0,	0,	0,	22,	21,	18,	18,	21,	21
"MORLTM",	"X-371",	"C",	"NO.X-371 SHORT-SP PIKE-ON	",	"L2",	83,	10,	6,	8,	7,	38,	40,	36,	13,	10,	11,	19,	18,	17,	19,	21,	20,	1,	2,	2,	21,	20,	20,	23,	19,	20
"MORLTM",	"X-373",	"C",	"NO.X-373 BP-OFF SEMILONG-SP	",	"L2",	85,	10,	10,	12,	12,	49,	51,	49,	15,	14,	16,	26,	26,	25,	0,	0,	0,	0,	0,	0,	27,	25,	27,	27,	27,	24
"MORLTM",	"X-376",	"C",	"NO.X-376 BP-ON SHORT-SP	",	"L2",	83,	10,	7,	9,	8,	53,	56,	49,	14,	18,	17,	25,	26,	29,	27,	26,	29,	4,	5,	3,	27,	29,	28,	32,	30,	21
"MORLTM",	"X-377",	"C",	"NO.X-377 SHORT-SP PIKE-ON	",	"L2",	84,	10,	7,	6,	10,	37,	42,	43,	13,	12,	10,	17,	21,	20,	18,	21,	21,	3,	1,	2,	18,	21,	23,	22,	21,	24
"MORLTM",	"X-378",	"C",	"NO.X-378 SHORT-SP PIKE-ON	",	"L2",	84,	10,	6,	5,	5,	35,	31,	35,	11,	13,	9,	17,	16,	18,	18,	15,	17,	1,	1,	2,	19,	20,	17,	16,	20,	18
"MORLTM",	"X-381",	"C",	"NO.X-381 SEMILONG-SP BP-ON	",	"L2",	78,	10,	11,	8,	10,	48,	43,	47,	13,	14,	16,	25,	21,	23,	26,	22,	22,	2,	2,	2,	26,	25,	23,	23,	25,	25
"MORLTM",	"X-381",	"C",	"NO.X-381B SHORT-SP PIKE-ON	",	"L2",	83,	10,	7,	8,	8,	51,	52,	47,	19,	13,	18,	24,	27,	24,	23,	26,	23,	1,	3,	1,	26,	28,	29,	27,	25,	25
"MORLTM",	"X-384",	"C",	"NO.X-384 HANAITEs? SEMILONG-SP BP-ON	",	"L2",	83,	10,	14,	11,	11,	58,	47,	53,	17,	14,	16,	29,	25,	25,	29,	25,	26,	3,	5,	4,	31,	31,	26,	23,	27,	29
"MORLTM",	"X-388",	"C",	"NO.X-388 BP-ON SHORT-SP	",	"L2",	82,	10,	8,	6,	8,	52,	52,	55,	18,	18,	18,	25,	26,	27,	24,	26,	27,	1,	2,	2,	27,	28,	27,	28,	28,	30
"MORLTM",	"X-390",	"C",	"NO.X-390 SHORT-SP BP-ON	",	"L2",	81,	10,	7,	6,	6,	33,	30,	34,	11,	12,	11,	16,	15,	17,	17,	17,	18,	2,	2,	1,	18,	18,	17,	16,	19,	19
"MORLTM",	"X-394",	"C",	"NO.X-394 BP-ON SEMILONG-SP	",	"L2",	82,	10,	15,	10,	12,	55,	53,	55,	13,	14,	15,	29,	24,	26,	29,	24,	27,	1,	2,	2,	31,	26,	25,	30,	28,	30
"MORLTM",	"X-397",	"C",	"NO.X-397 BP-UNKNOWN SHORT-SP	",	"L2",	82,	10,	6,	6,	5,	49,	48,	51,	15,	15,	16,	26,	22,	26,	0,	0,	0,	0,	0,	0,	27,	25,	23,	27,	27,	27
"MORLTM",	"X-398",	"C",	"NO.X-398 BP-UNKNOWN SHORT-SP	",	"L2",	84,	10,	8,	7,	5,	59,	56,	60,	18,	20,	19,	32,	26,	30,	0,	0,	0,	0,	0,	0,	34,	29,	28,	31,	32,	31
"MORLTM",	"X-400",	"C",	"NO.X-400 SP-SHORT BP-ON	",	"L2",	83,	10,	6,	7,	5,	50,	42,	51,	13,	13,	12,	25,	20,	26,	25,	20,	25,	3,	1,	1,	27,	26,	22,	23,	28,	25
"MORLTM",	"X-401",	"C",	"NO.X-401 BP-ON SHORT-SP	",	"L2",	82,	10,	7,	7,	6,	63,	58,	62,	21,	18,	19,	31,	30,	31,	32,	29,	30,	3,	4,	3,	33,	35,	32,	29,	33,	33
"MORLTM",	"X-402",	"C",	"NO.X-402 BP-ON SHORT-SP	",	"L2",	84,	10,	8,	8,	8,	64,	54,	62,	16,	17,	18,	31,	24,	32,	30,	22,	31,	5,	7,	4,	33,	36,	25,	31,	34,	32
"MORLTM",	"X-404",	"C",	"NO.X-404 SHORT-SP BP-ON	",	"L2",	84,	10,	13,	9,	8,	56,	54,	54,	15,	19,	17,	30,	26,	30,	26,	27,	28,	6,	3,	7,	32,	27,	27,	30,	32,	26
"MORLTM",	"X-405",	"C",	"NO.X-405 BP-ON SEMILONG-SP	",	"L2",	84,	10,	11,	11,	5,	52,	52,	50,	16,	13,	15,	26,	25,	24,	25,	24,	26,	2,	2,	2,	28,	27,	26,	30,	26,	27
"MORLTM",	"X-418",	"C",	"NO.X-418 SHORT-SP BP-ON HANAITEs TYPE	",	"L2",	84,	10,	5,	5,	4,	27,	23,	28,	10,	9,	7,	12,	11,	14,	12,	11,	14,	2,	2,	1,	14,	17,	12,	12,	16,	15
"MORLTM",	"X-421",	"C",	"NO.X-421 BP-ON SHORT-SP	",	"L2",	83,	10,	9,	9,	9,	49,	50,	54,	18,	16,	16,	25,	22,	28,	24,	22,	26,	7,	5,	8,	27,	25,	24,	29,	29,	27
"MORLTM",	"X-424",	"C",	"NO.X-424 SHORT-SP BP-ON	",	"L2",	85,	10,	5,	5,	6,	60,	57,	57,	19,	17,	17,	30,	28,	28,	31,	29,	29,	1,	2,	1,	32,	32,	30,	29,	30,	30
"MORLTM",	"X-427",	"C",	"NO.X-427 BP-ON SEMILONG-SP	",	"L2",	85,	10,	11,	10,	11,	48,	51,	55,	15,	15,	12,	23,	26,	28,	24,	26,	27,	1,	1,	1,	24,	26,	28,	27,	29,	28
"MORLTM",	"X-433",	"C",	"NO.X-433 BP-ON SHORT-SP	",	"L2",	85,	10,	5,	6,	6,	60,	57,	57,	18,	18,	17,	30,	27,	28,	29,	28,	28,	2,	2,	3,	32,	31,	29,	31,	29,	30
"MORLTM",	"X-442",	"C",	"NO.X-442 SEMILONG-SP BP-ON	",	"L2",	84,	10,	9,	10,	9,	45,	47,	45,	15,	11,	13,	22,	23,	22,	22,	25,	25,	2,	2,	4,	24,	24,	25,	25,	23,	24
"MORLTM",	"X-446",	"C",	"NO.X-446 BP-ON SHORT-SP	",	"L2",	84,	10,	8,	6,	7,	59,	63,	66,	18,	16,	19,	30,	31,	32,	28,	31,	33,	3,	1,	2,	31,	30,	34,	34,	33,	36
"MORLTM",	"X-506",	"C",	"NO.X-506 SHORT-SP BP-ON HANAITEs TYPE	",	"L2",	83,	10,	3,	5,	6,	35,	31,	34,	10,	11,	10,	19,	14,	18,	18,	15,	17,	1,	1,	2,	20,	18,	16,	17,	19,	17
"MORLTM",	"X-509",	"C",	"NO.X-509 SHORT-SP BP-ON	",	"L2",	82,	10,	6,	5,	7,	49,	50,	52,	12,	14,	15,	25,	23,	28,	25,	23,	25,	2,	2,	1,	26,	25,	24,	28,	29,	25
"MORLTM",	"X-510",	"C",	"NO.X-510 BP-ON SHORT-SP	",	"L2",	82,	10,	6,	6,	5,	54,	53,	47,	14,	16,	15,	25,	25,	23,	29,	29,	24,	7,	1,	3,	26,	31,	27,	30,	25,	24
"MORLTM",	"X-512",	"C",	"NO.X-512 SHORT-SP BP-ON	",	"L2",	84,	10,	4,	4,	4,	48,	50,	48,	16,	17,	14,	22,	26,	24,	21,	24,	22,	1,	1,	3,	24,	27,	27,	25,	25,	25
"MORLTM",	"X-514",	"C",	"NO.X-514 BP-ON SEMILONG-SP	",	"L2",	85,	10,	6,	11,	12,	50,	50,	49,	11,	14,	13,	24,	25,	24,	24,	25,	25,	1,	1,	2,	25,	26,	26,	27,	26,	26
"MORLTM",	"X-530",	"C",	"NO.X-530 SEMILONG-SP BP-ON	",	"L2",	84,	10,	10,	9,	7,	54,	52,	54,	13,	20,	15,	21,	23,	26,	22,	23,	25,	5,	3,	6,	22,	34,	24,	29,	27,	29
"MORLTM",	"X-543",	"C",	"NO.X-543 SHORT-SP BP-ON HANAITEs TYPE	",	"L2",	84,	10,	8,	7,	7,	47,	41,	46,	14,	14,	12,	22,	20,	24,	22,	20,	24,	1,	1,	1,	23,	26,	21,	22,	26,	24
"MORLTM",	"X-571",	"C",	"NO.X-571 BP-ON SHORT-SP HANAITEs TYPE	",	"L2",	83,	10,	5,	4,	4,	30,	27,	31,	10,	10,	9,	14,	14,	16,	13,	13,	16,	2,	2,	1,	16,	17,	16,	14,	17,	16