

DISTRIBUTION
OF
MAJOR HABITATS
IN UTTARA
KANNADA

GRID NUMBERS
SHOW HOW COMMON
THEY WERE
BETWEEN 1986 +
1987

CAN SEE HOW
MUCH HUMID FORESTS
EXISTED THEN

RIVERS - FW (N) (K)

310, 311, 312, 295, 296, 297, 362, 371, 366,
378, 379, 380, 393, 394, 395, 383, 426,
427, 428, 429, 430, 431, 432, 445, 465,
63, 64, 65, 191, 192, 193, 194, 195, 196,
175, 176, 155, 136, 280, 261, 241, 242,
220, 221, 222, 358, 359

BEACHES

(P)

(L)

188, 209, 231, 253, 254, 273, 255, 274,
292, 309, 326, 343, 344, 360, 361, 375,
387, 400, 413, 425, 437, 448, 454, 458,
463, 468, 472, 473

HILL STREAMS — FW (M) (J)

474, 469, 470, 464, 466, 467, 460, 461, 455, 456,
 457, 439, 440, 441, 442, 443, 453, ~~426~~, 427,
 428, 430, 431, 432, 433, 434, 414, 415, 416, 417, 418
 419, 420, 421, 422, 423, 402, 403, 404, 405, 406,
 407, 408, 409, 410, 411, 412, 388, 389, 390, 391, 392
 393, 394, 395, 396, 397, 398, 379, 377, 378, 379, 380
 381, 382, 383, 384, 385, 362, 363, 364, 365, 366, 367
 368, 369, 370, 371, 372, 345, 346, 347, 348, 349, 350,
 351, 352, 353, 354, 355, 328, 329, 330, 331, 332, 333,
 334, 335, 336, 337, 338, 310, 311, 312, 313, 314, 315, 316,
 317, 318, 319, 320, 321, 293, 294, 286, 297, 298, 299
 300, 301, 302, 303, 276, 277, 278, 279, 280, 281, 282

283, 284, 285, 286, 256, 257, 258, 259, 260, 261
262, 263, 264, 265, 266, 235, 236, 237, 238, 239,
240, 241, 242, 243, 244, 245, 213, 214, 215, 216,
217, 218, 219, 220, 221, 222, 223, 191, 192, 193,
194, 195, 196, 197, 198, 199, 200, 201, ~~169~~, 170,
171, 172, 173, 174, 175, 176, 178, 179, 148, 149, 150, 151,
152, 153, 154, 155, 156, 157, 158, 130, 131, 132, 133, 134, 135,
136, 137, 138, 111, 118, 112, 113, 114, 115, 116, 117, 98, 99, 100, 101,
102, 103, 104, 105, 106, 85, 86, 87, 88, 89, 90,
91, 92, 72, 73, 74, 75, 76, 77, 78, 79, 58, 59, 60, 63, 64
44, 45, 48, 49, 30, 31, 32, 33, 34, 35, 18, 19, 20, 21, 22,
11, 12, 2, 5, 6, 7, 267,

URBAN / SUB URBAN (1000 / 7 popln) ②

10, 12, 18, 34, 26, 27, 38, 39, 40, 50, 54, 70, 69, 68, 65
48, 89, 91, 92, 84, 97, 95, 116, 123, 126, 142, 145,
146, 150, 158, 162, 164, 165, 168, 188, 189, 190, 191, 192,
193, 198, 208, 209, 210, 211, 218, 224, 229, 231,
241, 251, 253, 254, 255, 256, 271, 275, 279,
285, 292, 294, 296, 320, 318, 310, 326, 327, 328,
358, 352, 344, 346, 361, 362, 363, 375, 377, 379
397, 388, 387, 389, 400, 401, 402, 408, 409,
410, 411, 412, 413, 414, 415, 425, 426, 427, 428,
429, 438, 448, 454, 457, 458, 463, 464, 468,
473



MOIST / - ^{DRY} EUCALYPTUS PLANTATIONS (Y)

205, 225, 228, 268, 371, 154, 160, 180, 71, 125, 144,
187, 229, 182, 181, 66, 67, 92, 53, 55, 68, 184,
69, 111, 122, 140, 125, 144, 47, 48, 49, 65, 372,
385, 386, 423, 422, 421, 269, 270, 287, 288,
290, 306, 307, 323, 339, 355, 161, 162, 202,
185

(u)

MOIST DEC (TEAK TYPE) FOREST ⁽¹⁾ (X)

306, 307, 308, 33, 34, 35, 36, 37, 38, 21, 22, 23, 24, 25
48, 49, 50, 51, 52, 64, 65, 66, 67, 68, 78, 79, 80, 81,
82, 83, 92, 93, 94, 95, 96, 106, 107, 108, 109, 110,
119, 120, 121, 122, 123, 124, 139, 140, 141, 142, 143,
159, 160, 161, 162, 163, 180, 181, 182, 183, 184, 185, 203,
204, 205, 206, 207, 224, 225, 226, 227, 228, 229
247, 248, 249, 250, 251, 269, 270, 271, 272, 288,
289, 290, 291, 91, 12

DRY - BAMBOO FACIES

(W)

(S)

51, 50, 46, 64, 66, 76, 77, 78, 79, 89, 93, 103,
105, 107, 108, 109, 118, 114, 133, 146, 165, 186
170, 242, 263, 221, 222, 243

DRY - ROCKY HILLOCKS WITH SCRUB

(2)

16, 27, 28, 39, 251, 252, 95, 96, 97, 108, 109

(Q)

ESTUARIES, MANGROVES etc. (R) (N)

463, 464, 468, 425, 426, 413, 414, 401, 309
388, 375, 361, 362, 344, 345, 327, 307,
292, 274, 253, 210, 275, 209, 188, 189, 190

CULTIVATION (DRY) (V)

(R)

62, 63, 64, 65, 66, 67, 76, 77, 78, 79, 80, 81, 89,
90, 91, 92, 93, 94, 103, 105, 116, 117, 119, 120, 115
134, 135, 136, 137, 138, 139, 140, 83, 21, 22, 23, 25, 26, 27
347, 348, 349, 350, 351, 352, 33, 34, 35, 37, 38, 39, 47, 48
49, 50, 51, 52, 53, 313, 314, 315, 316, 317, 318, 62, 63,
64, 65, 66, 67, 68, 369, 370, 371, 372, 383, 386, 384,
385, 395, 396, 397, 398, 399, 408, 409, 410, 411
412, 420, 421, 422, 423, 424, 432, 433, 434,
435, 436, 330, 331, 332, 333, 334, 335, 363,
364, 365, 366, 367, 368, 377, 378, 379, 380,
381, 382, 389, 390, 391, 392, 393, 394, 402,

403, 404, 405, 406, 407, 414, 419, 426, 427,
428, 429, 415, 416, 417, 418, 260, 261, 262, 263,
264, 265, 279, 280, 281, 282, 283, 284, 296,
297, 298, 299, 300, 301,

DRY — DEC. FOREST

(T)

(P)

26, 28, 40, 68, 69, 83, 84, 96, 97, 125, 144, 163, 164,
185, 186, 207, 208, 228, 229, 230, 251, 252,

HUMID ^(F) - OPEN / DEGRADED FORESTS

367, 368, 369, 370, 381, 382, 383, 384, 390, 393, 396, 397
408, 409, 410, 411, 412, 420, 421, 422, 423, 433, 435,
440, 441, 454, 455, 465, 468, 469, 470, 473, 474, 325, 359
293, 301, 302, 304, 305, 306, 307, 308, 315, 318, 319, 320, 321, 322,
323, 324, 327, 333, 334, 335, 336, 337, 338, 339, 340, 343, 344,
345, 351, 352, 353, 354, 355, 356, 5, 10, 17, 18, 189, 275,
282, 283, 284, 285, 289, 65, 108, 109,

(F)

(H) HUMID - EXOTIC TREE PLANTATIONS

(K)
428, 194, 195, 427, 388, 389, 454, 455, 458, 459,
400, 464, 468, 465, 363, 364, 402, 415, 216, 414,
279, 426, 215, 334, 257, 333, 335, 258, 430, 439, 440,
450, 251, 339, 340, 133, 25, 34, 35, 36, 37, 49, 50,
254, 210, 189, 211, 65, 77, 79, 90, 91, 92, 93, 94, 95,
104, 105, 106, 107, 108, 109, 112, 133, 142, 162, 161, 233,
159, 174, 175, 182, 183, 258, 278, 279, 328,
345, 255, 292, 293, 294, 395, 378, 379, 392, 428,
417, 429, 439, 440, 441, 434, 326, 327, 447,
448, 455, 456, 458, 461, 473, 76, 100, 40,
83, 250, 307, 308, 309, 310, 244, 397, 398, 408

410, 434, 435, 302, 319, 340, 426, 427, 350,
351, 425, 437, 438, 454, 401, 402, 274, 275, 276,
277, 278, 279, 344, 345,

(I) FRESHWATER - MARSHES ETC., (2)

305, 159, 160, 204, 205, 206, 207, 225, 227, 228,
249, 270, 271, 318, 89, 105, 106, 79, 65, 81, 27,
28, 39, 40, 53, 54, 55, 56, 68, 70, 69, 84, 97, 121,
122, 123, 140, 141, 142, 125, 126, 144, 145, 164, 165,
166, 191, 185, 186, 187, 207, 208, 209, 228, 229,
250, 251, 272, 26, 27, 38, 39, 271, 272, 290,
291, 307, 308, 324, 325, 341, 342, 358, 359,
373, 158, 179, 422, 43A, 411, 410, 412, 435,
436, 266, 288, 289, 290, 320, 321, 322, 323

324, 336, 339, 340, 341, 358, 161, 162, 163,
164, 182, 185, 18, 19, 31, 32, 33, 45, 46, 47, 48, 58
59, 60, 61, 62, 63, 66, 75, 76, 77, 88, 115, 116, 134,
67, 80, 93, 95, 96, 108, 109, 289,

(4) TEAK PLANTATIONS (a) MOIST/HUMID

167, 168, 169, 329, 330, 456, 457, 460, 461, 465, 466, 364,
379, 380, 245, 246, 247, 267, 268, 269, 149, 431, 442
443, 449, 450, 391, 403, 404, 405, 279, 280, 284
415, 430, 278, 296, 314, 333, 346, 347, 189, 190,
183, 184, 185, 203, 204, 205, 206, 223, 224,
225, 226, 228, 170, 371, 372, 385, 305, 319,
324, 339, 340, 356, 162, 182, 62, 66, 67, 74, 78
79, 80, 81, 90, 91, 92, 93, 297, 310, 216, 173, 175,
196, 174, 76, 82, 100, 101, 108, 109, 123, 121,
114, 110, 141, 142, 143, 159, 174, 195, 200,
229, 228, 221, 241, 260, 261, 262, 257, 294,
~~311~~, 470, 474, 256, 120, 197, 220, 236, ~~257~~

430, 112, 271, 254, 94, 95, 104, 105, 106, 107, 119,
138, 111, 140, 125, 144, 324, 341, 158, 175, 199, 222,
242, 268, 269, 271, 285, 288, 161, 163, 164

(F) ARECA / COCONUT / COCOA — HUMID (F)

149, 150, 151, 152, 153, 169, 170, 171, 191, 192, 193, 194, 195
196, 212, 213, 214, 215, 216, 217, 235, 238, 239, 258, 259
260, 276, 278, 279, 293, 294, 295, 296, 309, 310, 311, 312, 313, 327,
328, 329, 330, 346, 347, ~~242~~ 363, 376, 377, 388, 389, 401, 402,
414, 426, 438, 260, 261, 262, 263, 264, 265, 279, 280, 281, 282
283, 284, 296, 297, 298, 299, 300, 301, 313, 314, 315, 316, 317, 318
330, 331, 332, 334, 337, 338, 347, 348, 349, 350, 357, 352, 363,
364, 365, 366, 377, 378, 379, 380, 381, 382, 389, 390,
391, 392, 393, 394, 402, 403, 404, 405, 406, 407, 414, 415, 416,
417, 418, 419, 426, 427, 428, 429, 441, 440, 439, 438, 449, 450,
452, 453, 454, 455, 456, 457, 459, 459, 460, 462, 463, 465,
466, 467, 468, 159, 164, 180, 182, 184, 185, 202, 203, 204, 205, 206
223, 224, 225, 226, 246, 247, 248, 266, 267, 268, 269, ~~266~~
~~267~~, ~~268~~, ~~269~~, 270, 285, 286, 287, 288, 289, 302, 303, 304, 305

306, 319, 320, 321, 322, 323, 324, 336, 327, 338, 339, 340, 341
353, 354, 355, 356, 358, 369, 370, 371, 372, 383, 384, 385, 395, 396
397, 398, 399, 408, 409, 410, 411, 412, 420, 421, 422, 423, 433,
434, 435, 271, 307, 153, 154, 155, 156, 157, 158, 175, 174, 176, 177,
178, 179, 197, 198, 199, 200, 201, 217, 218, 219, 220, 221, 222,
239, 240, 241, 242, 243, 260, 261, 262, 263, 264, 265, ~~78~~, ~~79~~
90, 116, 135, ~~177~~ 117, 136, 79, 138, 139, 433, 434, 446, 7, 47,

HUMID - ROCKY CLIFFS / HILLTOPS (A)

43, 202, 223, 222, 244, 240, 255, 390, 391, 428, 279, 299
332, 366, 367, 368, 381, 392, 393, 431, 394, 395, 417,
421, 432, 433, 460, 467, 471, 453, 1, 2, 17, 57, 72, 111,
444, 445, 451, 452, 453, 106, 103, 104, 116, 117, 118, 119,
155, 197, 241, 245, 457, 467, 233, 148, 149, 169, 171, 174,
192, 193, 214, 216, 217, 213, 256, 234, 235, 238, 239

(B)

GRASSLANDS - HUMID

(D)

362, 363, 371, 372, 386, 385, 384, 375, 376, 397, 398, 399,
411, 412, 422, 423, 435, 434, 309, 319, 320, 327, 328, 337, 338
340, 351, 2, 4, 5, 58, 59, 67, 81, 82, 109, 121, 140, 142, 189,
190, 255, 256,

(D)

© HUMID - MIXED / SEMI EVERGREEN / SEC.

362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 376, 377,
378, 379, 381, 382, 383, 384, 385, 390, 391, 392, 393, 394,
395, 396, 397, 402, 403, 404, 405, 406, 407, 408, 409, 410,
411, 415, 416, 417, 418, 419, 420, 421, 422, 427, 428
429, 430, 431, 432, 433, 438, 439, 440, 441, 442, 443,
448, 449, 450, 451, 452, 453, 455, 456, 457, 459, 460,
461, 462, 465, 466, 467, 470, 471, 474, 293, 294,
295, 296, 297, 298, 299, 300, 304, 305, 306, 311, 312, 313, 314,
315, 316, 317, 321, 322, 323, 328, 329, 330, 331, 332, 333,
334, 340, 345, 346, 347, 348, 349, 350, 351, 352, 354, 355
1, 2, 3, 4, 5, 6, 10, 11, 17, 18, 19, 29, 30, 31, 32, 33, 34, 42, 43,
44, 45, 46, 48, 57, 58, 59, 60, 61, 62, 63, 72, 73, 74, 75,
76, 77, 85, 86, 87, 88, 89, 90, 98, 99, 100, 101, 102, 103

©

111, 112, 113, 114, 115, 116, 117, 118, 119, 130, 131, 132, 133, 134,
135, 136, 137, 138, 148, 149, 150, 151, 152, 153, 154, 155,
156, 157, 158, 167, 168, 169, 170, 171, 172, 173, 174,
175, 176, 177, 178, 179, 180, 191, 192, 193, 196, 197, 198,
199, 200, 201, 202, 203, 211, 212, 213, 214, 215, 216,
217, 218, 219, 220, 221, 222, 223, 224, 232, 233,
234, 235, 236, 237, 238, 239, 240, 241, 242, 243,
244, 245, 246, 254, 255, 256, 257, 258, 259, 260
261, 262, 263, 264, 265, 266, 267, 268, 269, 270,
276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 288
380, 386, 389, 398, 399, 412, 423, 434, 476, 301, 302, 303, 318,
320, 325, 335, 338, 339, 341, 353, 356, 357, 358, 7, 12, 13, 20, 91, 104, 105,
144, 189, 194, 195, 231, 253, 286, 287

OFF-SHORE (PELAGIC) (Q) (M)

475, 188, 476, 209, 477, 231, 478, 479,
253, 480, 481, 273, 274, 482, 292, 483
309, 484, 326, 485, 343, 486, 360, 487,
375, 488, 387, 489, 400, 490, 413, 491,
425, 492, 437, 493, 448, 494, 454, 495,
458, 463, 496, 468, 472, 473.

COASTAL COCONUT PLN

(S)

(0)

188, 189, 209, 210, 211, 231, 232, 253, 254, 255,
256, 274, 275, 292, 309, 310, 326, 327, 343,
[344, 345, 361, 362, 375, 376, 387, 388, 400
401, 413, 414, 425, 426, 437, 448, 454, 458
463, 464, 468, 472, 473