

Table 1: Diameter distribution of tree species groups within permanent sample plots (N=16) at FMU 17A

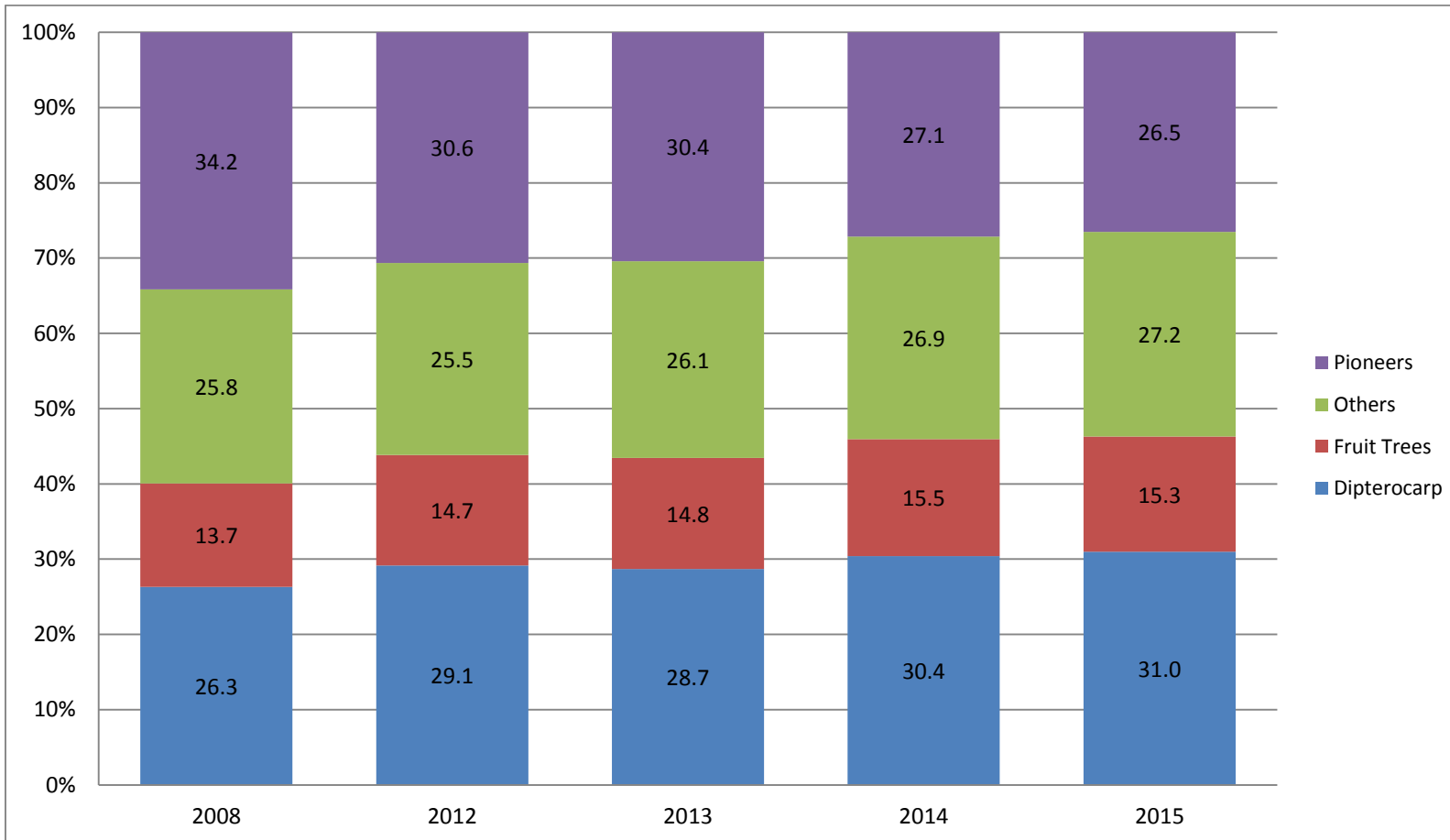
Species Group	Diameter Class Distribution (cm)							Total	Year of Assessment
	10.0-19.9	20.0-29.9	30.0-39.9	40.0-49.9	50.0-59.9	60.0-79.9	>80.0		
<i>Dipterocarp</i>	63.7	20.3	10.6	10.6	7.1	8.8	0.9	122.0	2008 (Plots established)
<i>Fruit Trees</i>	47.7	9.7	2.7	0.9	0.0	2.7		63.7	
<i>Others</i>	84.0	18.6	8.0	4.4	3.5	0.9		119.4	
<i>Pioneers</i>	107.0	36.2	12.4	2.7				158.3	
Total	302.4	84.9	33.6	18.6	10.6	12.4	0.9	463.3	
<i>Dipterocarp</i>	54.8	26.5	11.5	8.0	8.0	11.5	0.9	121.1	2012
<i>Fruit Trees</i>	44.2	10.6	2.7	0.9	0.9	1.8		61.0	
<i>Others</i>	69.8	20.3	7.1	4.4		3.5	0.9	106.1	
<i>Pioneers</i>	71.6	38.9	12.4	4.4				127.3	
Total	240.5	96.4	33.6	17.7	8.8	16.8	1.8	415.5	
<i>Dipterocarp</i>	52.2	25.6	11.5	6.2	9.7	12.4	0.9	118.5	2013
<i>Fruit Trees</i>	41.6	13.3	2.7	0.9	0.9	1.8		61.0	
<i>Others</i>	70.7	21.2	6.2	5.3		3.5	0.9	107.9	
<i>Pioneers</i>	69.0	38.0	13.3	5.3				125.5	
Total	233.4	98.1	33.6	17.7	10.6	17.7	1.8	412.9	
<i>Dipterocarp</i>	55.7	25.6	12.4	5.3	10.6	12.4	0.9	122.9	2014
<i>Fruit Trees</i>	42.4	14.1	1.8	1.8	0.9	1.8		62.8	
<i>Others</i>	69.8	22.1	7.1	5.3		3.5	0.9	108.7	
<i>Pioneers</i>	55.7	37.1	11.5	5.3				109.6	
Total	223.7	99.0	32.7	17.7	11.5	17.7	1.8	404.0	
<i>Dipterocarp</i>	54.8	25.6	12.4	5.3	10.6	12.4	0.9	122.0	2015
<i>Fruit Trees</i>	38.9	15.0	1.8	1.8	0.9	1.8		60.1	
<i>Others</i>	68.1	23.0	5.3	5.3		3.5	0.9	107.0	
<i>Pioneers</i>	50.4	35.4	5.3	5.3				104.3	
Total	212.2	99.0	33.6	17.7	11.5	17.7	1.8	393.4	

Species Group	Diameter Class Distribution (cm)							Total	Year of Assessment
	10.0-19.9	20.0-29.9	30.0-39.9	40.0-49.9	50.0-59.9	60.0-79.9	>80.0		
<i>Dipterocarp</i>	63.7	20.3	10.6	10.6	7.1	8.8	0.9	122.0	2008 (Plots established)
<i>Fruit Trees</i>	47.7	9.7	2.7	0.9	0.0	2.7		63.7	
<i>Others</i>	84.0	18.6	8.0	4.4	3.5	0.9		119.4	
<i>Pioneers</i>	107.0	36.2	12.4	2.7				158.3	
Total	302.4	84.9	33.6	18.6	10.6	12.4	0.9	463.3	
<i>Dipterocarp</i>	54.8	26.5	11.5	8.0	8.0	11.5	0.9	121.1	2012
<i>Fruit Trees</i>	44.2	10.6	2.7	0.9	0.9	1.8		61.0	
<i>Others</i>	69.8	20.3	7.1	4.4		3.5	0.9	106.1	
<i>Pioneers</i>	71.6	38.9	12.4	4.4				127.3	
Total	240.5	96.4	33.6	17.7	8.8	16.8	1.8	415.5	
<i>Dipterocarp</i>	52.2	25.6	11.5	6.2	9.7	12.4	0.9	118.5	2013
<i>Fruit Trees</i>	41.6	13.3	2.7	0.9	0.9	1.8		61.0	
<i>Others</i>	70.7	21.2	6.2	5.3		3.5	0.9	107.9	
<i>Pioneers</i>	69.0	38.0	13.3	5.3				125.5	
Total	233.4	98.1	33.6	17.7	10.6	17.7	1.8	412.9	
<i>Dipterocarp</i>	55.7	25.6	12.4	5.3	10.6	12.4	0.9	122.9	2014
<i>Fruit Trees</i>	42.4	14.1	1.8	1.8	0.9	1.8		62.8	
<i>Others</i>	69.8	22.1	7.1	5.3		3.5	0.9	108.7	
<i>Pioneers</i>	55.7	37.1	11.5	5.3				109.6	
Total	223.7	99.0	32.7	17.7	11.5	17.7	1.8	404.0	
<i>Dipterocarp</i>	54.8	25.6	12.4	5.3	10.6	12.4	0.9	122.0	2015
<i>Fruit Trees</i>	38.9	15.0	1.8	1.8	0.9	1.8		60.1	
<i>Others</i>	68.1	23.0	5.3	5.3		3.5	0.9	107.0	
<i>Pioneers</i>	50.4	35.4	5.3	5.3				104.3	
Total	212.2	99.0	33.6	17.7	11.5	17.7	1.8	393.4	

Table 2: Annualized mortality and recruitment rates according to tree species grouping within permanent sample plots (N=16) at FMU 17A

Species Group	Year of Reassessment							
	2012		2013		2014		2015	
	Mortality (%.yr ⁻¹)	Recruitment (%.yr ⁻¹)	Mortality (%.yr ⁻¹)	Recruitment (%.yr ⁻¹)	Mortality (%.yr ⁻¹)	Recruitment (%.yr ⁻¹)	Mortality (%.yr ⁻¹)	Recruitment (%.yr ⁻¹)
<i>Dipterocarp</i>	2.2	1.9	3.6	1.5	0.7	4.4	0.7	0.0
<i>Fruit Trees</i>	2.9	1.7	1.4	1.4	1.4	4.3	4.6	0.0
<i>Others</i>	4.1	1.1	0.0	0.0	0.8	1.6	0.8	0.0
<i>Pioneers</i>	6.0	0.6	2.1	0.7	15.4	0.8	5.4	0.0
Mean	3.8	1.3	1.8	0.9	4.0	2.8	2.9	0.0

Graph 1: Stand composition according to tree species grouping within FMU 17A over sampling periods



Graph 2: Tree grouping composition according to canopy layer within FMU 17A over sampling periods

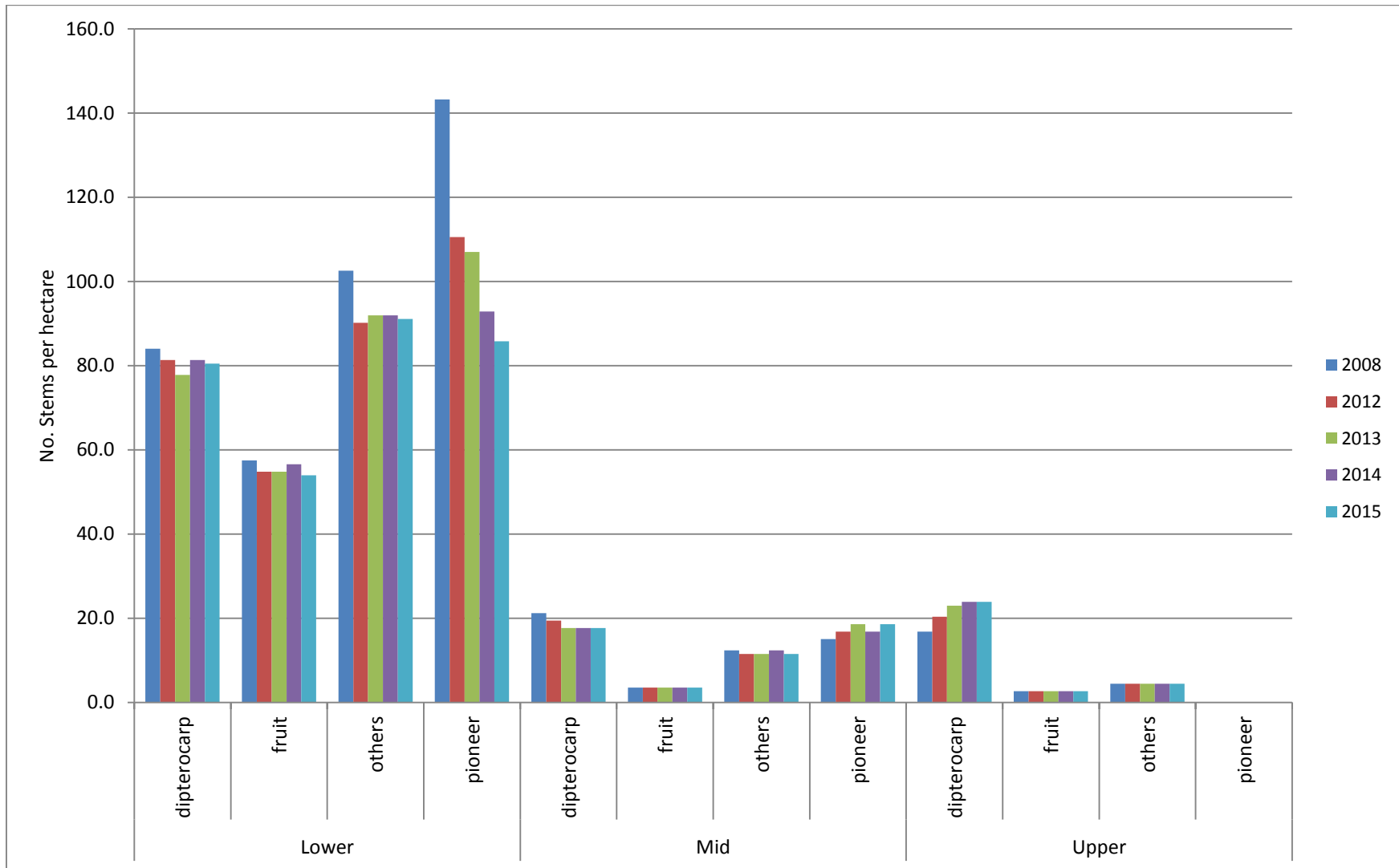


Table 3: Estimated stand volume according to permanent sample plots (N=16) at FMU 17A

PLOT ID	Estimated Volume (m ³ .ha ⁻¹)				
	2008	2012	2013	2014	2015
1	210.90	226.83	233.97	195.80	19.44
2	222.49	335.17	347.96	345.11	350.43
3	165.84	230.64	240.61	248.53	251.45
5	219.41	287.20	300.38	304.02	308.61
6	323.64	342.69	348.83	355.95	353.67
7	169.63	179.05	187.72	185.78	191.91
12	308.78	351.43	358.86	367.95	377.82
14	269.63	342.57	413.43	432.57	438.26
15	187.03	280.68	307.03	308.15	313.11
18	210.22	195.84	200.24	201.21	201.51
19	279.63	207.14	222.52	219.64	218.19
20	131.53	54.00	43.72	44.96	42.57
22	190.83	272.00	289.15	299.72	306.14
24	286.36	306.95	317.86	325.90	339.00
25	181.09	150.02	160.38	169.31	176.40
48	239.26	282.30	288.54	300.25	287.02
Mean	224.77	252.78	266.33	269.05	272.17