

FBRI 10m Site Class Tables

Forest Biometrics Research Institute



Valid for All Species and Regions

Region / Species Calibration Workshop
Corvallis, Oregon
March 28, 2007

10m Site Class Tables

Site Index: 3.0

Forest Biometrics Research Institute

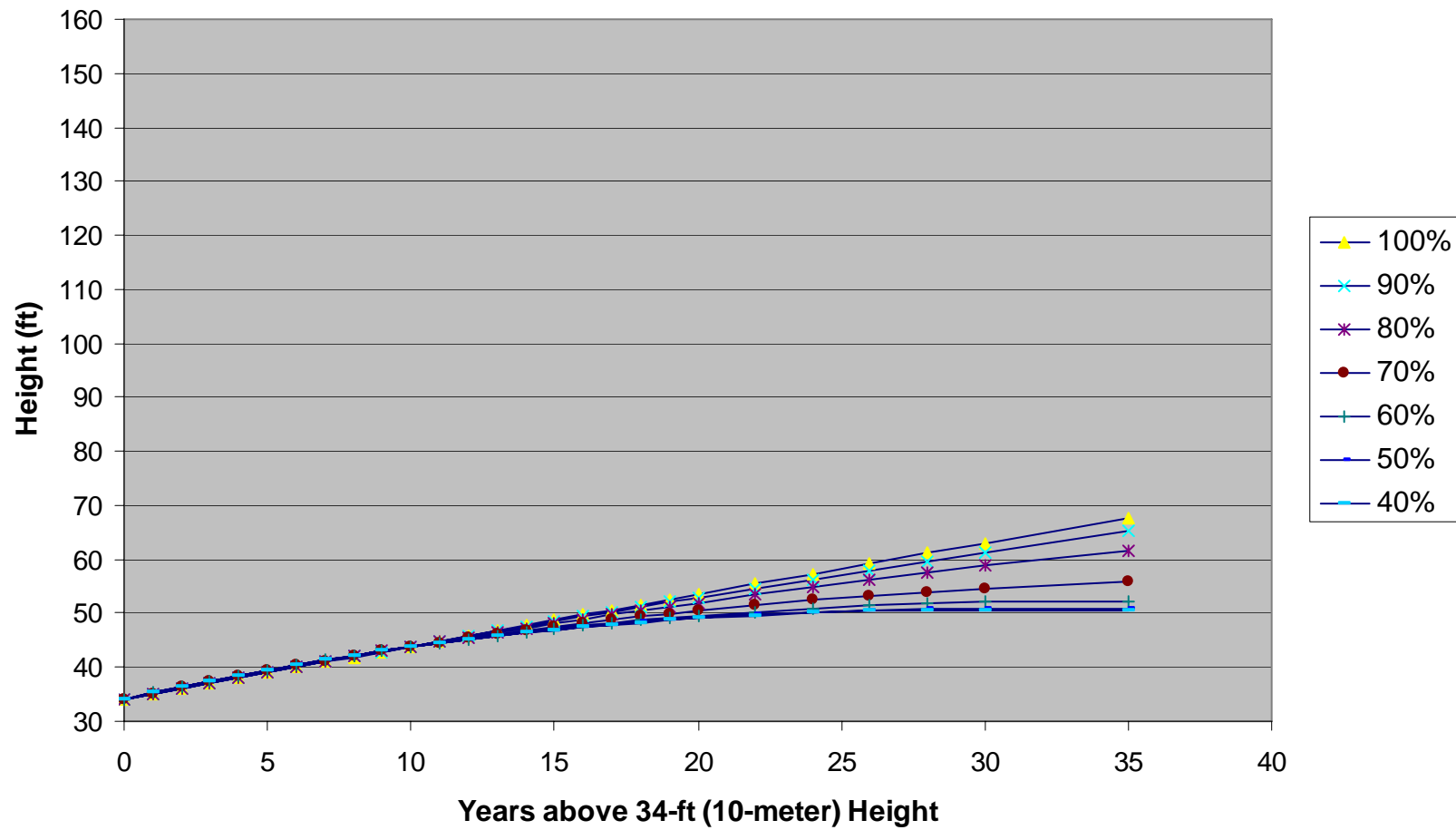
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	35.0	35.0	35.1	35.2	35.2	35.2	35.2	
2	36.0	36.0	36.1	36.3	36.4	36.4	36.4	
3	37.0	37.1	37.2	37.3	37.5	37.5	37.5	
4	38.0	38.0	38.2	38.4	38.5	38.6	38.6	
5	39.0	39.0	39.2	39.4	39.5	39.6	39.5	
6	39.9	40.0	40.1	40.3	40.4	40.5	40.5	
7	40.9	41.0	41.1	41.2	41.3	41.4	41.4	
8	41.9	41.9	42.0	42.1	42.2	42.2	42.2	
9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	
10	43.9	43.8	43.8	43.8	43.8	43.8	43.8	3 meter Growth / Decade
11	44.8	44.8	44.7	44.6	44.5	44.5	44.5	
12	45.8	45.7	45.6	45.3	45.2	45.2	45.1	
13	46.8	46.6	46.4	46.1	45.9	45.8	45.8	
14	47.7	47.5	47.3	46.8	46.5	46.4	46.3	
15	48.7	48.5	48.1	47.5	47.1	47.0	46.9	
16	49.7	49.4	48.9	48.1	47.7	47.5	47.4	
17	50.6	50.3	49.7	48.7	48.2	48.0	47.9	
18	51.6	51.1	50.5	49.3	48.7	48.4	48.3	
19	52.6	52.0	51.2	49.9	49.1	48.8	48.7	
20	53.5	52.9	52.0	50.4	49.6	49.2	49.0	
22	55.4	54.6	53.4	51.5	50.3	49.8	49.6	
24	57.3	56.4	54.9	52.4	50.9	50.3	50.1	
26	59.3	58.0	56.2	53.2	51.4	50.7	50.4	
28	61.1	59.7	57.5	53.9	51.8	50.9	50.6	10 m = 34 ft
30	63.0	61.4	58.8	54.5	52.1	51.0	50.7	20 m = 67 ft
35	67.7	65.4	61.7	55.7	52.2	51.0	50.7	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 3 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 4.0

Forest Biometrics Research Institute

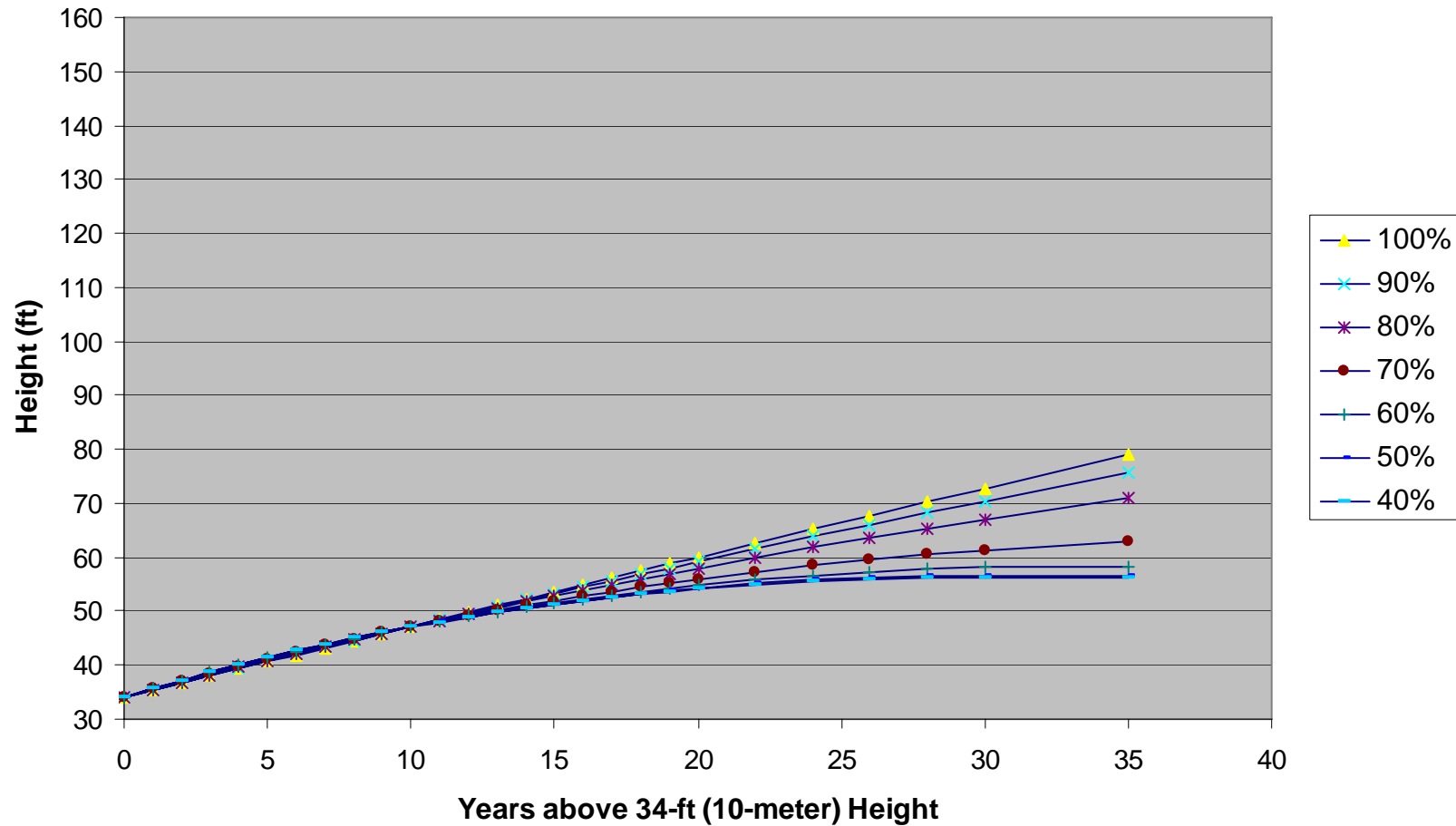
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	35.3	35.4	35.4	35.6	35.6	35.7	35.7	
2	36.7	36.7	36.9	37.0	37.2	37.2	37.2	
3	38.0	38.1	38.2	38.5	38.6	38.7	38.7	
4	39.3	39.4	39.6	39.8	40.0	40.1	40.1	
5	40.6	40.7	40.9	41.2	41.3	41.4	41.4	
6	41.9	42.0	42.2	42.4	42.6	42.7	42.6	
7	43.2	43.3	43.5	43.6	43.8	43.8	43.8	
8	44.5	44.6	44.7	44.8	44.9	45.0	45.0	
9	45.8	45.9	45.9	46.0	46.0	46.0	46.0	
10	47.1	47.1	47.1	47.1	47.1	47.1	47.0	4 meter Growth / Decade
11	48.4	48.4	48.3	48.1	48.0	48.0	48.0	
12	49.7	49.6	49.5	49.1	49.0	48.9	48.8	
13	51.0	50.8	50.6	50.1	49.9	49.8	49.7	
14	52.3	52.1	51.7	51.0	50.7	50.5	50.5	
15	53.6	53.3	52.8	51.9	51.5	51.3	51.2	
16	54.9	54.5	53.9	52.8	52.2	52.0	51.9	
17	56.2	55.7	54.9	53.6	52.9	52.6	52.5	
18	57.5	56.9	56.0	54.4	53.6	53.2	53.1	
19	58.8	58.0	57.0	55.2	54.2	53.7	53.6	
20	60.0	59.2	58.0	55.9	54.8	54.2	54.0	
22	62.6	61.5	59.9	57.3	55.8	55.1	54.8	
24	65.1	63.8	61.8	58.5	56.6	55.7	55.5	
26	67.7	66.1	63.6	59.6	57.2	56.2	55.9	
28	70.2	68.3	65.3	60.5	57.7	56.5	56.1	10 m = 34 ft
30	72.7	70.5	67.0	61.4	58.1	56.6	56.2	20 m = 67 ft
35	79.0	75.8	70.9	62.9	58.2	56.6	56.2	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 4 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 5.0

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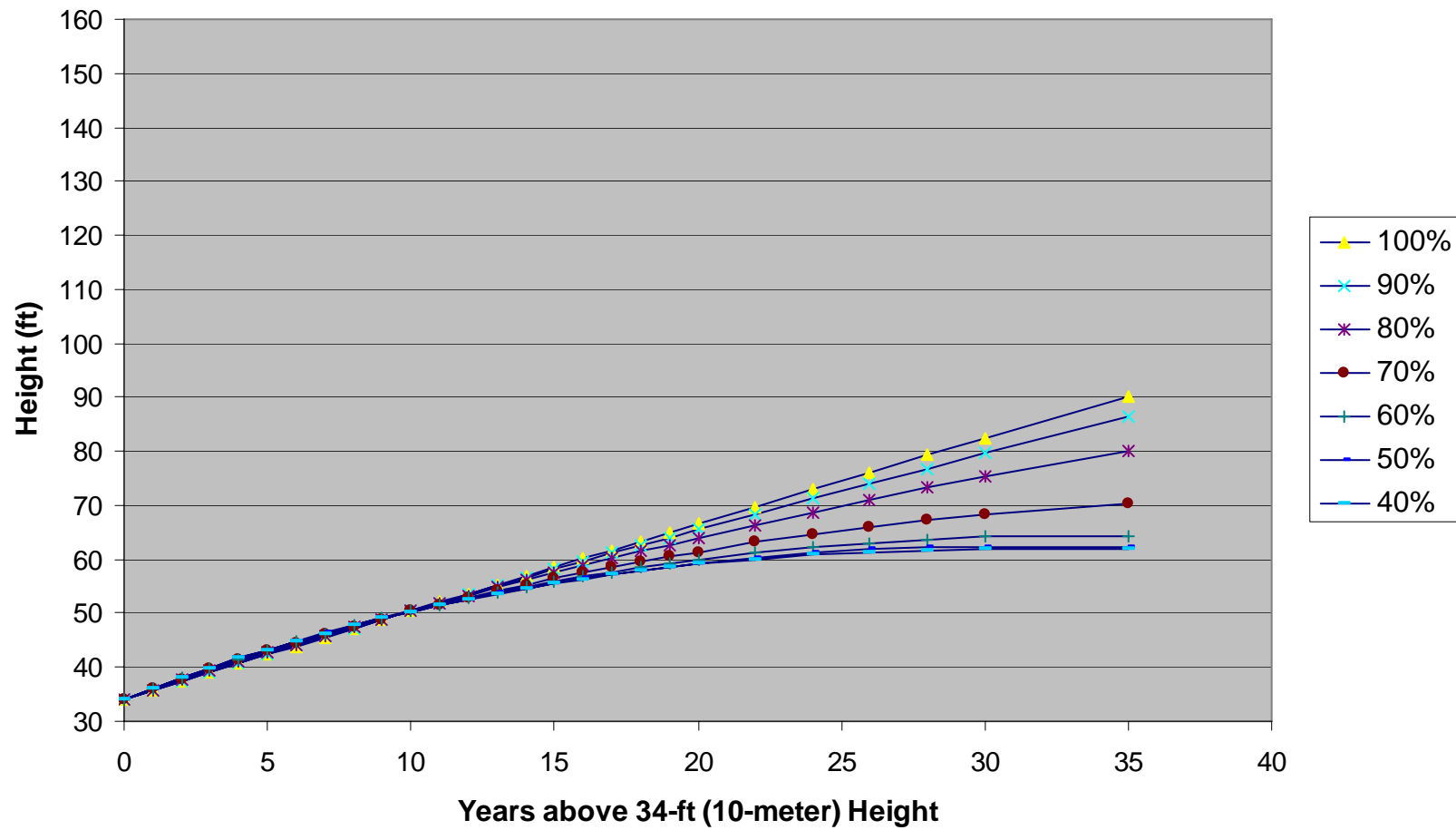
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	35.7	35.7	35.8	35.9	36.0	36.1	36.1	
2	37.3	37.4	37.6	37.8	38.0	38.0	38.0	
3	39.0	39.1	39.3	39.6	39.8	39.9	39.9	
4	40.6	40.7	41.0	41.3	41.5	41.6	41.6	
5	42.3	42.4	42.6	42.9	43.2	43.3	43.2	
6	43.9	44.0	44.2	44.5	44.7	44.8	44.8	
7	45.5	45.6	45.8	46.1	46.2	46.3	46.3	
8	47.2	47.2	47.4	47.5	47.7	47.7	47.7	
9	48.8	48.8	48.9	49.0	49.0	49.1	49.0	
10	50.4	50.4	50.4	50.3	50.3	50.3	50.3	5 meter Growth / Decade
11	52.1	52.0	51.9	51.6	51.6	51.5	51.4	
12	53.7	53.5	53.3	52.9	52.7	52.6	52.6	
13	55.3	55.0	54.7	54.1	53.8	53.7	53.6	
14	56.9	56.6	56.1	55.3	54.9	54.7	54.6	
15	58.5	58.1	57.5	56.4	55.9	55.6	55.5	
16	60.1	59.6	58.8	57.5	56.8	56.5	56.3	
17	61.7	61.1	60.2	58.6	57.7	57.3	57.1	
18	63.3	62.6	61.5	59.6	58.5	58.0	57.8	
19	64.9	64.1	62.7	60.5	59.2	58.7	58.5	
20	66.5	65.5	64.0	61.4	59.9	59.3	59.1	
22	69.7	68.4	66.4	63.1	61.2	60.3	60.1	
24	72.9	71.3	68.8	64.6	62.2	61.2	60.8	
26	76.1	74.1	71.0	66.0	63.1	61.8	61.4	
28	79.2	76.9	73.2	67.2	63.7	62.1	61.7	10 m = 34 ft
30	82.4	79.6	75.3	68.2	64.1	62.3	61.8	20 m = 67 ft
35	90.2	86.3	80.1	70.2	64.3	62.3	61.8	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 5 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: **6.0**

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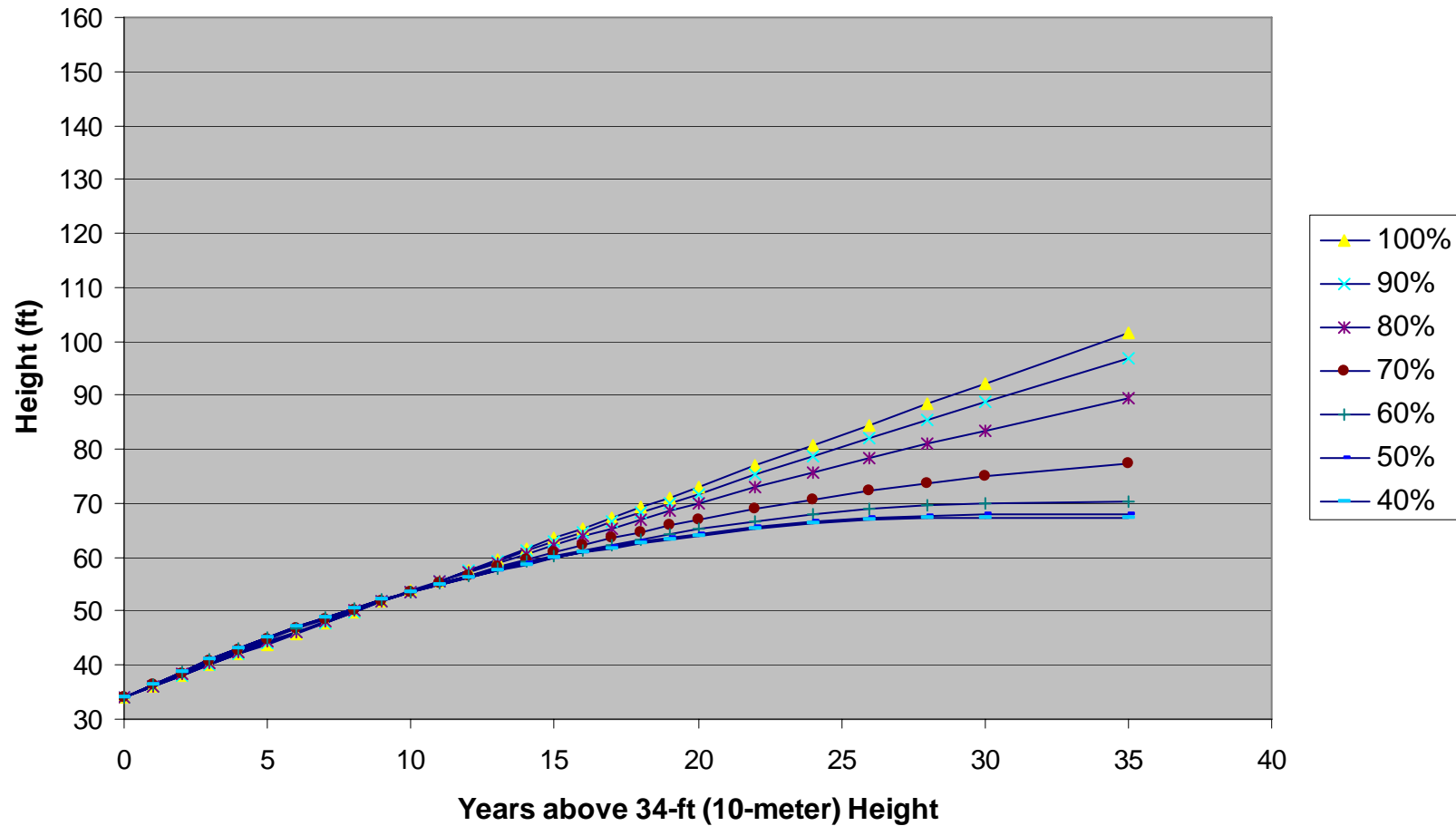
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	36.0	36.1	36.2	36.3	36.4	36.5	36.5	
2	38.0	38.1	38.3	38.6	38.7	38.8	38.8	
3	40.0	40.1	40.3	40.7	40.9	41.0	41.0	
4	41.9	42.1	42.4	42.8	43.0	43.1	43.1	
5	43.9	44.1	44.3	44.7	45.0	45.1	45.1	
6	45.9	46.0	46.3	46.6	46.9	47.0	47.0	
7	47.8	48.0	48.2	48.5	48.7	48.8	48.7	
8	49.8	49.9	50.0	50.2	50.4	50.5	50.4	
9	51.8	51.8	51.9	51.9	52.0	52.1	52.0	
10	53.7	53.7	53.7	53.6	53.6	53.6	53.5	6 meter Growth / Decade
11	55.7	55.6	55.4	55.2	55.1	55.0	54.9	
12	57.6	57.4	57.2	56.7	56.5	56.4	56.3	
13	59.6	59.3	58.9	58.2	57.8	57.6	57.5	
14	61.5	61.1	60.6	59.6	59.1	58.8	58.7	
15	63.4	62.9	62.2	60.9	60.2	59.9	59.8	
16	65.4	64.7	63.8	62.2	61.4	61.0	60.8	
17	67.3	66.5	65.4	63.5	62.4	61.9	61.7	
18	69.2	68.3	66.9	64.7	63.4	62.8	62.6	
19	71.1	70.1	68.5	65.8	64.3	63.6	63.4	
20	73.1	71.8	70.0	66.9	65.1	64.3	64.1	
22	76.9	75.3	72.9	68.9	66.6	65.6	65.3	
24	80.7	78.7	75.7	70.7	67.9	66.6	66.2	
26	84.5	82.1	78.4	72.4	68.9	67.3	66.8	
28	88.3	85.4	81.0	73.8	69.6	67.7	67.2	10 m = 34 ft
30	92.1	88.7	83.5	75.1	70.1	67.9	67.3	20 m = 67 ft
35	101.5	96.7	89.4	77.4	70.4	67.9	67.3	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 6 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 7.0

Forest Biometrics Research Institute

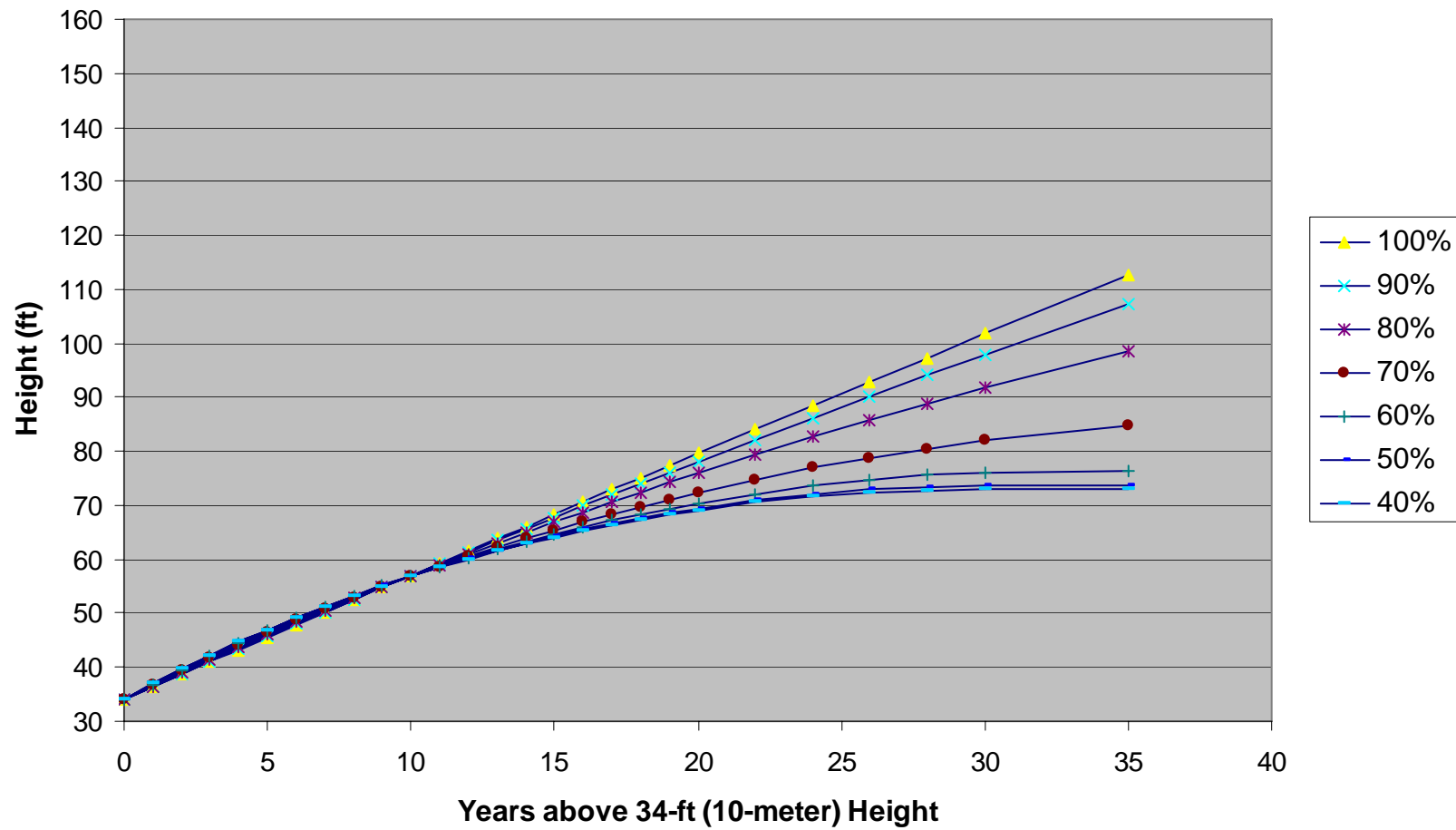
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	36.3	36.4	36.5	36.7	36.9	36.9	36.9	
2	38.6	38.8	39.0	39.3	39.5	39.6	39.6	
3	41.0	41.1	41.4	41.8	42.1	42.2	42.2	
4	43.3	43.4	43.8	44.2	44.5	44.6	44.6	
5	45.6	45.7	46.1	46.5	46.8	47.0	46.9	
6	47.9	48.0	48.3	48.7	49.0	49.1	49.1	
7	50.2	50.3	50.5	50.9	51.1	51.2	51.2	
8	52.4	52.5	52.7	52.9	53.1	53.2	53.2	
9	54.7	54.7	54.9	54.9	55.0	55.1	55.0	
10	57.0	57.0	57.0	56.9	56.9	56.8	56.8	7 meter Growth / Decade
11	59.3	59.1	59.0	58.7	58.6	58.5	58.4	
12	61.5	61.3	61.0	60.5	60.2	60.1	60.0	
13	63.8	63.5	63.0	62.2	61.8	61.6	61.4	
14	66.1	65.6	65.0	63.8	63.2	63.0	62.8	
15	68.3	67.7	66.9	65.4	64.6	64.2	64.1	
16	70.6	69.8	68.8	66.9	65.9	65.5	65.2	
17	72.8	71.9	70.6	68.4	67.1	66.6	66.3	
18	75.1	74.0	72.4	69.8	68.3	67.6	67.3	
19	77.3	76.1	74.2	71.1	69.3	68.5	68.3	
20	79.6	78.1	76.0	72.4	70.3	69.4	69.1	
22	84.0	82.2	79.4	74.7	72.1	70.9	70.5	
24	88.5	86.2	82.7	76.9	73.5	72.0	71.6	
26	92.9	90.1	85.8	78.8	74.7	72.9	72.3	
28	97.3	94.0	88.9	80.4	75.5	73.4	72.7	10 m = 34 ft
30	101.8	97.8	91.8	81.9	76.1	73.6	72.9	20 m = 67 ft
35	112.7	107.2	98.6	84.6	76.4	73.6	72.9	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 7 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: **8.0**

Forest Biometrics Research Institute

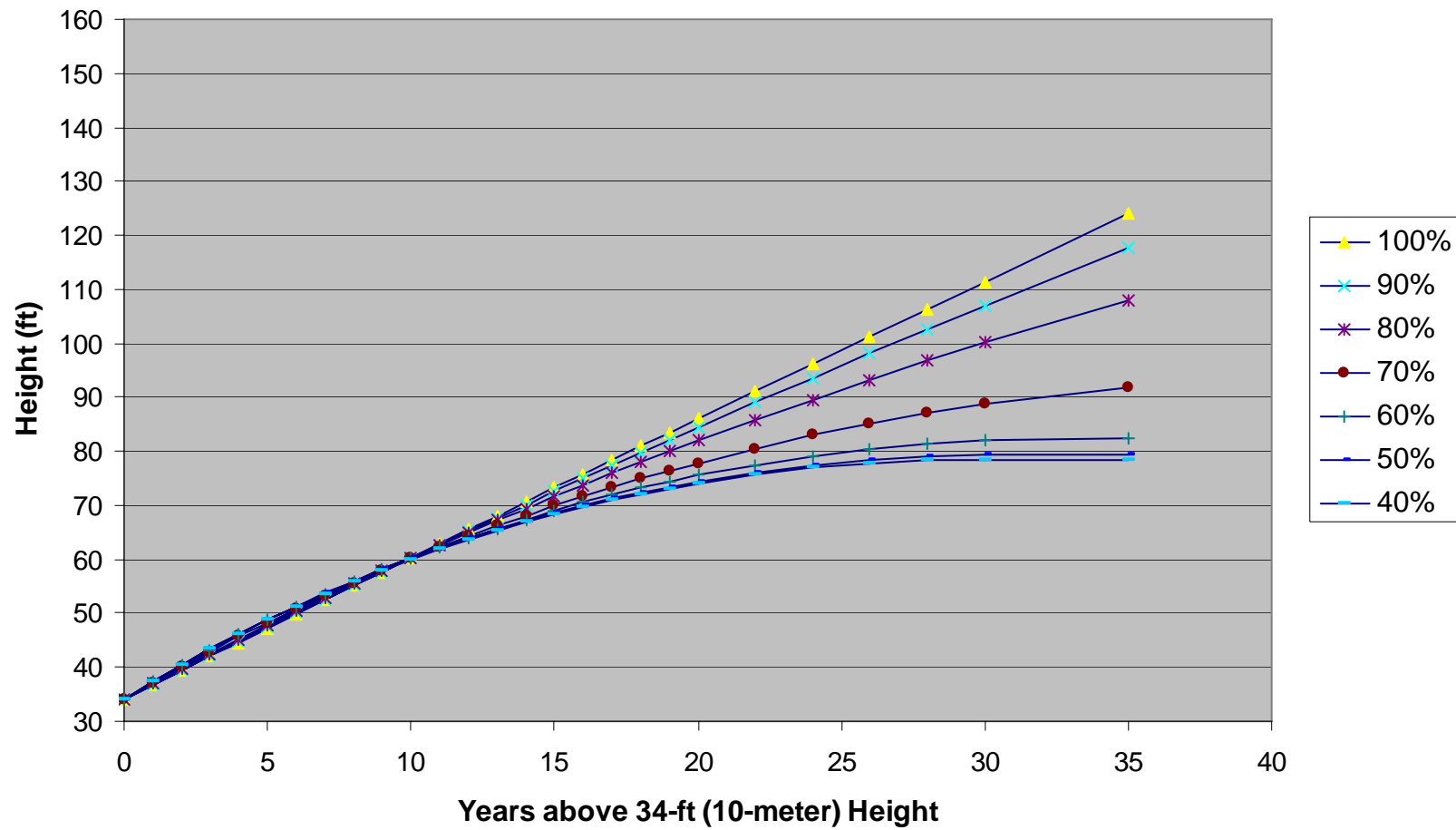
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	36.7	36.7	36.9	37.1	37.3	37.3	37.3	
2	39.3	39.5	39.7	40.1	40.3	40.4	40.4	
3	42.0	42.1	42.5	42.9	43.2	43.4	43.4	
4	44.6	44.8	45.1	45.7	46.0	46.2	46.2	
5	47.2	47.4	47.8	48.3	48.7	48.8	48.8	
6	49.8	50.0	50.4	50.8	51.2	51.3	51.3	
7	52.5	52.6	52.9	53.3	53.6	53.7	53.7	
8	55.1	55.2	55.4	55.7	55.9	56.0	55.9	
9	57.7	57.7	57.8	57.9	58.1	58.1	58.0	
10	60.3	60.2	60.2	60.1	60.1	60.1	60.0	8 meter Growth / Decade
11	62.9	62.7	62.6	62.2	62.1	62.0	61.9	
12	65.5	65.2	64.9	64.3	64.0	63.8	63.7	
13	68.1	67.7	67.2	66.2	65.7	65.5	65.4	
14	70.7	70.1	69.4	68.1	67.4	67.1	66.9	
15	73.2	72.6	71.6	69.9	69.0	68.6	68.4	
16	75.8	75.0	73.7	71.6	70.5	69.9	69.7	
17	78.4	77.4	75.9	73.3	71.9	71.2	71.0	
18	81.0	79.7	77.9	74.9	73.2	72.4	72.1	
19	83.5	82.1	80.0	76.4	74.4	73.5	73.1	
20	86.1	84.4	82.0	77.9	75.5	74.5	74.1	
22	91.2	89.1	85.9	80.6	77.5	76.1	75.7	
24	96.3	93.6	89.6	83.0	79.2	77.5	76.9	
26	101.3	98.1	93.2	85.2	80.5	78.4	77.8	
28	106.4	102.6	96.7	87.1	81.5	79.0	78.3	10 m = 34 ft
30	111.4	106.9	100.0	88.8	82.2	79.2	78.4	20 m = 67 ft
35	124.0	117.6	107.8	91.9	82.5	79.2	78.4	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 8 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: **9.0**

Forest Biometrics Research Institute

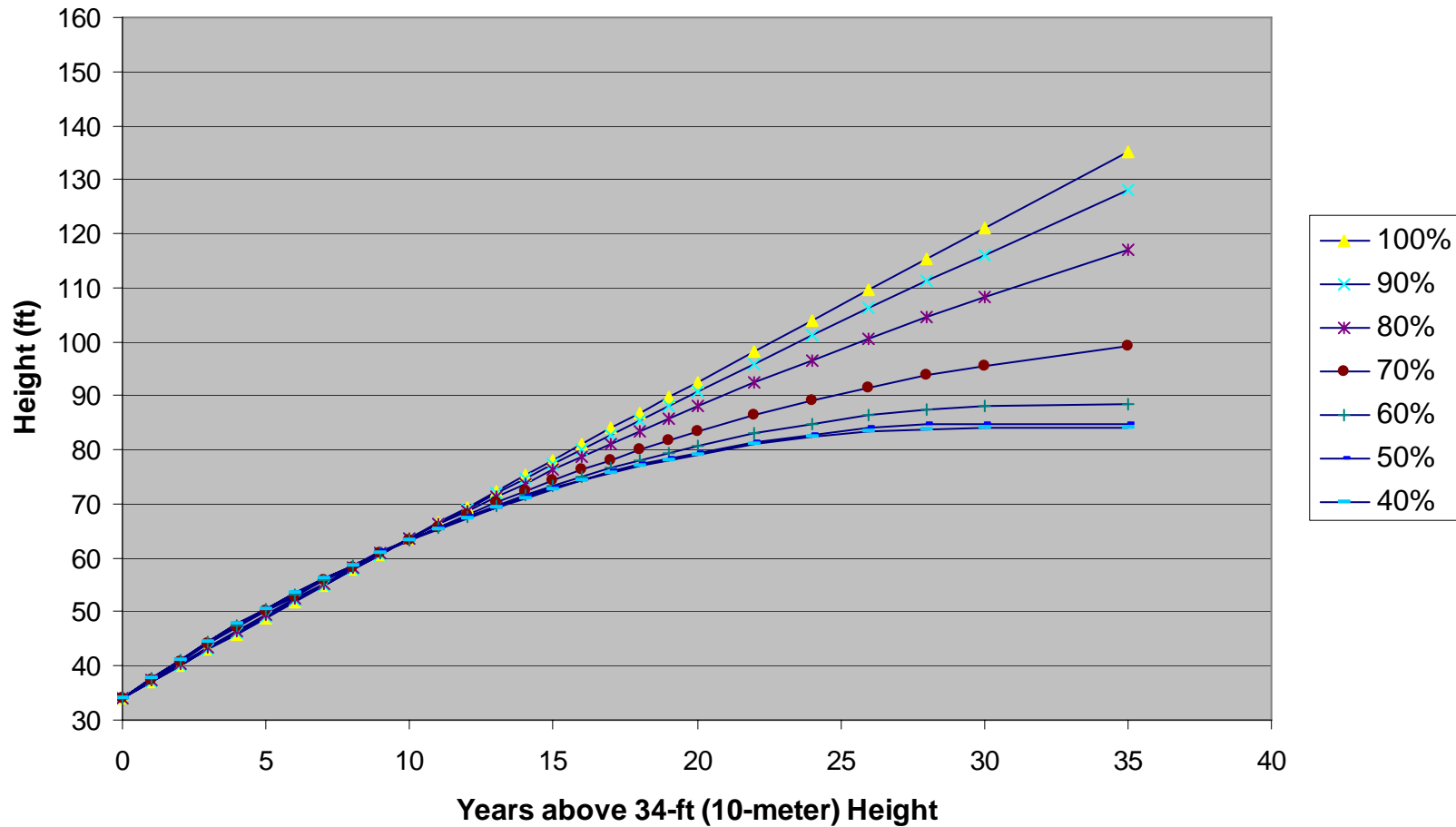
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	37.0	37.1	37.3	37.5	37.7	37.7	37.7	
2	40.0	40.1	40.4	40.8	41.1	41.2	41.2	
3	42.9	43.2	43.5	44.0	44.4	44.5	44.5	
4	45.9	46.1	46.5	47.1	47.5	47.7	47.7	
5	48.9	49.1	49.5	50.1	50.5	50.7	50.6	
6	51.8	52.0	52.4	53.0	53.3	53.5	53.5	
7	54.8	54.9	55.3	55.7	56.0	56.2	56.1	
8	57.7	57.8	58.1	58.4	58.6	58.7	58.6	
9	60.6	60.7	60.8	60.9	61.1	61.1	61.0	
10	63.6	63.5	63.5	63.4	63.4	63.4	63.3	9 meter Growth / Decade
11	66.5	66.3	66.2	65.8	65.6	65.5	65.4	
12	69.4	69.1	68.8	68.0	67.7	67.5	67.4	
13	72.3	71.9	71.3	70.2	69.7	69.4	69.3	
14	75.2	74.6	73.8	72.4	71.6	71.2	71.0	
15	78.1	77.4	76.3	74.4	73.4	72.9	72.7	
16	81.0	80.1	78.7	76.3	75.0	74.4	74.2	
17	83.9	82.8	81.1	78.2	76.6	75.9	75.6	
18	86.8	85.4	83.4	80.0	78.1	77.2	76.9	
19	89.7	88.1	85.7	81.7	79.4	78.4	78.0	
20	92.6	90.7	88.0	83.3	80.7	79.5	79.1	
22	98.3	95.9	92.3	86.4	83.0	81.4	80.9	
24	104.0	101.1	96.6	89.1	84.8	82.9	82.3	
26	109.8	106.1	100.6	91.6	86.3	84.0	83.3	
28	115.4	111.1	104.5	93.7	87.4	84.6	83.8	10 m = 34 ft
30	121.1	116.1	108.3	95.6	88.2	84.9	84.0	20 m = 67 ft
35	135.2	128.1	117.0	99.1	88.6	84.9	84.0	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 9 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 10.0

Forest Biometrics Research Institute

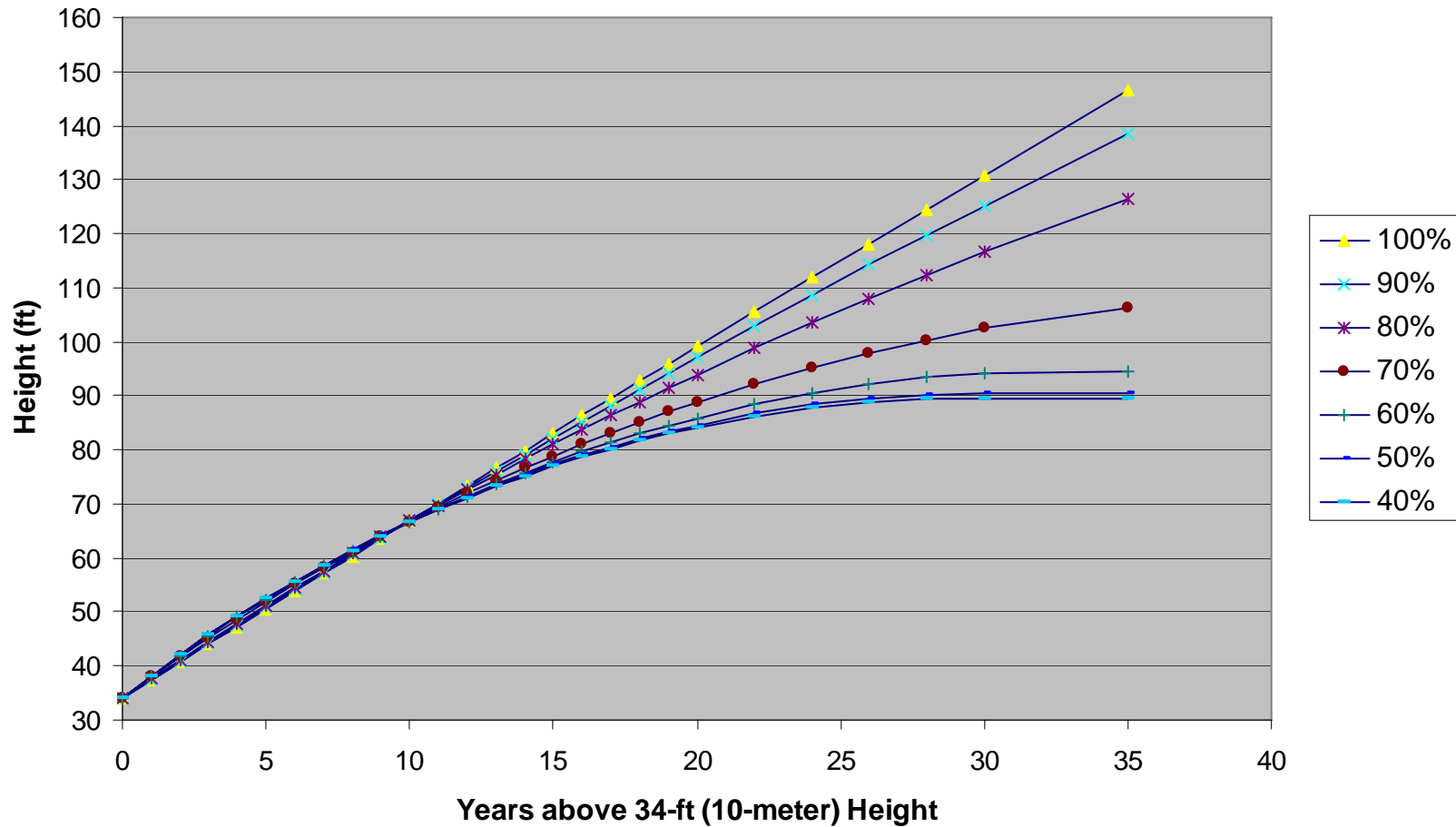
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	37.3	37.4	37.6	37.9	38.1	38.2	38.2	
2	40.6	40.8	41.1	41.6	41.9	42.0	42.0	
3	43.9	44.2	44.6	45.2	45.6	45.7	45.7	
4	47.2	47.5	47.9	48.6	49.0	49.2	49.2	
5	50.5	50.8	51.2	51.9	52.3	52.5	52.5	
6	53.8	54.0	54.5	55.1	55.5	55.6	55.6	
7	57.1	57.3	57.6	58.1	58.5	58.6	58.6	
8	60.3	60.5	60.7	61.1	61.3	61.4	61.4	
9	63.6	63.6	63.8	63.9	64.1	64.1	64.0	
10	66.9	66.8	66.8	66.6	66.7	66.6	66.5	10 meter Growth / Decade
11	70.1	69.9	69.7	69.3	69.1	69.0	68.9	
12	73.4	73.0	72.6	71.8	71.5	71.3	71.1	
13	76.6	76.1	75.5	74.3	73.7	73.4	73.2	
14	79.8	79.2	78.3	76.6	75.8	75.4	75.1	
15	83.0	82.2	81.0	78.9	77.7	77.2	77.0	
16	86.3	85.2	83.7	81.0	79.6	78.9	78.6	
17	89.5	88.2	86.3	83.1	81.3	80.5	80.2	
18	92.7	91.2	88.9	85.1	83.0	82.0	81.6	
19	95.9	94.1	91.5	87.0	84.5	83.4	82.9	
20	99.1	97.0	94.0	88.8	85.9	84.6	84.1	
22	105.5	102.8	98.8	92.2	88.4	86.7	86.1	
24	111.8	108.5	103.5	95.2	90.5	88.3	87.7	
26	118.2	114.2	108.0	98.0	92.1	89.5	88.7	
28	124.5	119.7	112.4	100.4	93.4	90.2	89.3	10 m = 34 ft
30	130.8	125.2	116.5	102.4	94.2	90.5	89.5	20 m = 67 ft
35	146.5	138.5	126.3	106.3	94.6	90.5	89.5	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 10 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 11.0

Forest Biometrics Research Institute

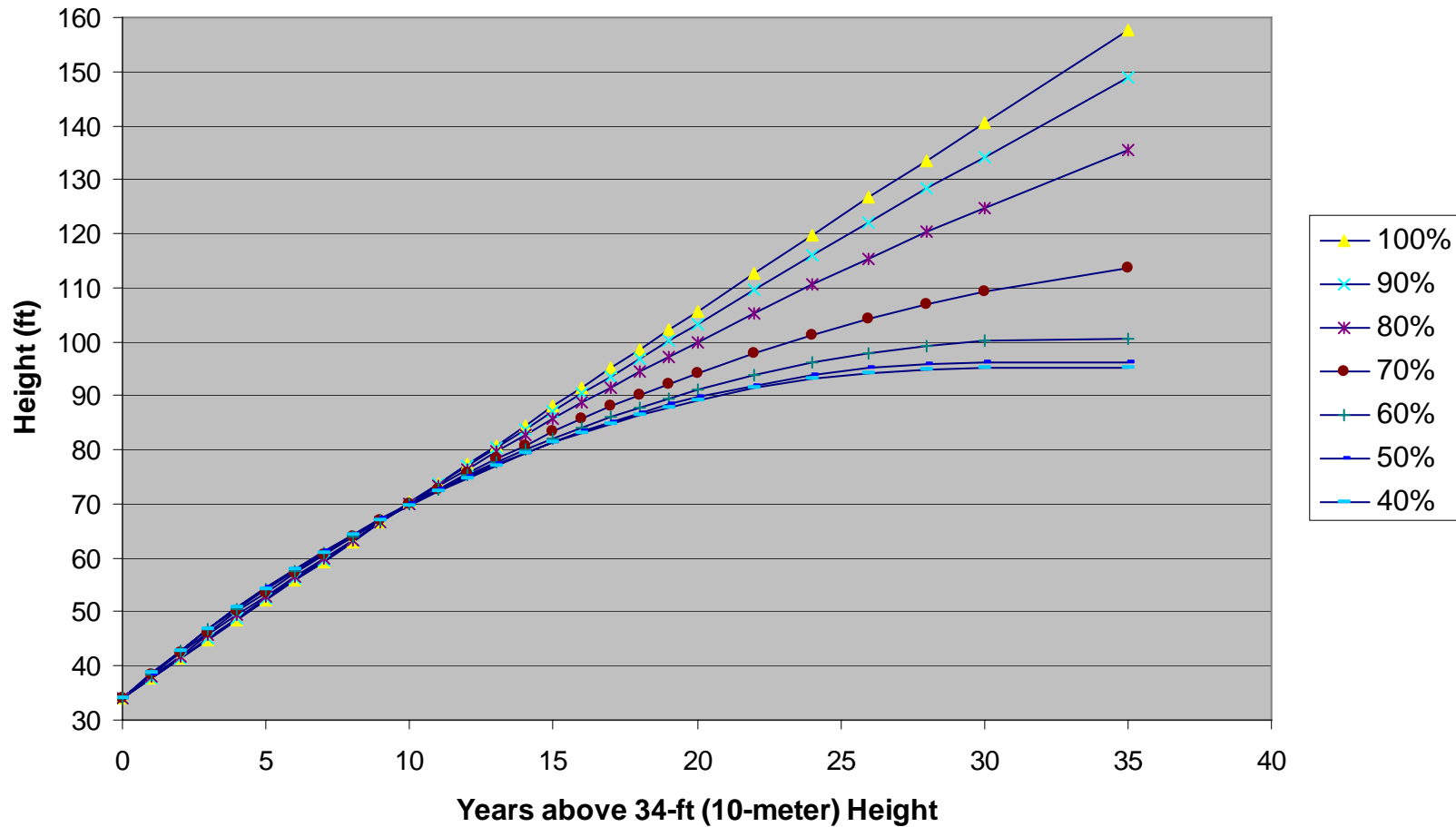
Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	37.7	37.8	38.0	38.3	38.5	38.6	38.6	
2	41.3	41.5	41.9	42.4	42.7	42.8	42.8	
3	44.9	45.2	45.6	46.3	46.7	46.9	46.9	
4	48.6	48.8	49.3	50.0	50.5	50.7	50.7	
5	52.2	52.5	53.0	53.7	54.2	54.4	54.3	
6	55.8	56.0	56.5	57.2	57.6	57.8	57.8	
7	59.4	59.6	60.0	60.5	60.9	61.1	61.0	
8	63.0	63.1	63.4	63.8	64.1	64.2	64.1	
9	66.6	66.6	66.8	66.9	67.1	67.1	67.0	
10	70.2	70.1	70.1	69.9	69.9	69.9	69.8	11 meter Growth / Decade
11	73.7	73.5	73.3	72.8	72.6	72.5	72.4	
12	77.3	76.9	76.5	75.6	75.2	75.0	74.8	
13	80.9	80.3	79.6	78.3	77.6	77.3	77.1	
14	84.4	83.7	82.7	80.9	79.9	79.5	79.3	
15	88.0	87.0	85.7	83.4	82.1	81.5	81.3	
16	91.5	90.3	88.6	85.7	84.2	83.4	83.1	
17	95.0	93.6	91.6	88.0	86.1	85.2	84.8	
18	98.6	96.9	94.4	90.2	87.9	86.8	86.4	
19	102.1	100.1	97.2	92.3	89.5	88.3	87.8	
20	105.6	103.3	100.0	94.3	91.1	89.6	89.1	
22	112.6	109.7	105.3	98.0	93.8	92.0	91.3	
24	119.6	116.0	110.5	101.4	96.1	93.8	93.0	
26	126.6	122.2	115.4	104.3	97.9	95.1	94.2	
28	133.5	128.3	120.2	107.0	99.3	95.9	94.9	10 m = 34 ft
30	140.5	134.3	124.8	109.3	100.2	96.2	95.1	20 m = 67 ft
35	157.7	149.0	135.5	113.6	100.7	96.2	95.1	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 11 - All Species
Shape % Represents Regional Differences within Species



10m Site Class Tables

Site Index: 12.0

Forest Biometrics Research Institute

Years	Shape Class Percentage							
	100%	90%	80%	70%	60%	50%	40%	
	<i>Total Height in feet by Ring Count at 34-ft (10 meter Index)</i>							
0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
1	38.0	38.1	38.3	38.7	38.9	39.0	39.0	
2	42.0	42.2	42.6	43.1	43.5	43.6	43.7	
3	45.9	46.2	46.7	47.4	47.9	48.1	48.1	
4	49.9	50.2	50.7	51.5	52.0	52.2	52.2	
5	53.8	54.1	54.7	55.5	56.0	56.2	56.2	
6	57.8	58.0	58.6	59.3	59.8	60.0	59.9	
7	61.7	61.9	62.4	62.9	63.4	63.5	63.5	
8	65.6	65.8	66.1	66.5	66.8	66.9	66.9	
9	69.5	69.6	69.8	69.9	70.1	70.1	70.0	
10	73.4	73.4	73.4	73.2	73.2	73.2	73.0	12 meter Growth / Decade
11	77.3	77.1	76.9	76.3	76.1	76.0	75.9	
12	81.2	80.8	80.4	79.4	79.0	78.7	78.5	
13	85.1	84.5	83.8	82.3	81.6	81.3	81.0	
14	89.0	88.2	87.1	85.1	84.1	83.6	83.4	
15	92.9	91.8	90.4	87.8	86.5	85.9	85.5	
16	96.7	95.4	93.6	90.4	88.7	87.9	87.6	
17	100.6	99.0	96.8	92.9	90.8	89.8	89.4	
18	104.4	102.6	99.9	95.3	92.8	91.6	91.2	
19	108.3	106.1	103.0	97.6	94.6	93.2	92.7	
20	112.1	109.6	106.0	99.8	96.3	94.7	94.1	
22	119.8	116.6	111.8	103.8	99.3	97.2	96.5	
24	127.4	123.4	117.4	107.5	101.8	99.2	98.4	
26	135.0	130.2	122.8	110.7	103.7	100.6	99.7	
28	142.6	136.8	128.0	113.6	105.2	101.5	100.4	10 m = 34 ft
30	150.2	143.4	133.1	116.1	106.2	101.9	100.6	20 m = 67 ft
35	169.0	159.5	144.7	120.8	106.7	101.9	100.6	30 m = 100 ft

Site Class = 100 / (Years to Grow from 10 to 20 meters in Height)

Years = Number of Annual Rings found at 10-meter Tree Height as an Index to this Site Class

Shape Class Percentage = (Years to Grow from 10 to 20 meters) / (Years to Grow from 20 to 30 meters)

FBRI 10m Site Class Tables
Site Class 12 - All Species
Shape % Represents Regional Differences within Species

