Appendix 1. Parcels sampled in 2014. Column headings indicate: baseline management *type (A,B,C,D,E), plant community* type based on Holland (1986), and *location* based on proximity to production wells.

Appendix 2. Figures 1-169 show mean perennial vegetation cover plotted over time for the 169 vegetation parcels sampled since 1991 using the Green Book Line Point monitoring program, and SMA average cover data (through 2011), and depth to water (through 2010). Asterisks depict years that perennial cover is significantly different from the baseline period (sampled between 1984 and 1987) using Welch's t-test for unequal variances. Thirteen parcels do not have raw transect data and thus could not be analyzed with statistics based on the variance. In these cases, the baseline cover value is shown without error bars.

Appendix 3. Grass, shrub, and herb proportion regressed against time in parcels with baseline transect data and at least 10 years of line point data. Columns indicate: wellfield or control parcel status, *W/C*; sample size, *n*; coefficient of determination, R^2; p-value, *p*; slope parameter estimate, *slope*; upper and lower 95% confidence interval for the slope parameter, *95% Confidence Interval*; direction (positive or negative) of the relationship, *Slope direction*. Bold text in p-value column, indicates significant regressions at $\alpha = 0.05$. Rows were sorted by grass slope direction to highlight changes in grass proportion.

Appendix 4. Evaluation of sampling error of LADWP permanent line point locations using Landsat remote sensing data and SMA estimates of vegetation cover for each sampled vegetation parcel.

Appendix 1. Parcels sampled in 2014. Column headings indicate: baseline management *type (A,B,C,D,E), plant community* type based on Holland (1986), and *location* based on proximity to production wells.

Parcel	TYPE	Plant Community	Location
BIS055	C	Alkali Meadow	wellfield
BLK009	C	Alkali Meadow	wellfield
BLK016	C	Alkali Meadow	wellfield
BLK033	C	Alkali Meadow	wellfield
BLK039	C	Alkali Meadow	wellfield
BLK075	C	Alkali Meadow	wellfield
BLK093	C	Alkali Meadow	wellfield
BLK094	C	Alkali Meadow	wellfield
FSL116	C	Alkali Meadow	wellfield
FSL123	C	Alkali Meadow	wellfield
IND011	C	Alkali Meadow	wellfield
IND019	C	Alkali Meadow	wellfield
IND024	C	Alkali Meadow	wellfield
IND026	C	Alkali Meadow	wellfield
IND029	C	Alkali Meadow	wellfield
IND035	C	Alkali Meadow	wellfield
IND205	C	Alkali Meadow	wellfield
LAW030	C	Alkali Meadow	wellfield
LAW052	C	Alkali Meadow	wellfield
LAW078	C	Alkali Meadow	wellfield
LAW085	C	Alkali Meadow	wellfield
LAW107	C	Alkali Meadow	wellfield
LAW120	C	Alkali Meadow	wellfield
LAW122	C	Alkali Meadow	wellfield
MAN006	C	Alkali Meadow	wellfield
PLC028	C	Alkali Meadow	wellfield
TIN053	C	Alkali Meadow	wellfield
TIN064	C	Alkali Meadow	wellfield
BGP154	C	Nevada Saltbush Meadow	wellfield
BLK024	C	Nevada Saltbush Meadow	wellfield
IND111	C	Nevada Saltbush Meadow	wellfield
IND139	C	Nevada Saltbush Meadow	wellfield
LAW112	C	Nevada Saltbush Meadow	wellfield
BIS085	C	Rabbitbrush Meadow	wellfield
BIS085	C	Rabbitbrush Meadow	wellfield
BLK044	C	Rabbitbrush Meadow	wellfield
FSP004	C	Rabbitbrush Meadow	wellfield
IND021	C	Rabbitbrush Meadow	wellfield
LAW062	C	Rabbitbrush Meadow	wellfield
LAW082	C	Rabbitbrush Meadow	wellfield
BGP162	B	Nevada Saltbush Scrub	wellfield
BLK021	B	Nevada Saltbush Scrub	wellfield
BLK074	B	Nevada Saltbush Scrub	wellfield
IND122	B	Nevada Saltbush Scrub	wellfield
IND132	B	Nevada Saltbush Scrub	wellfield
MAN007	B	Nevada Saltbush Scrub	wellfield
MAN037	B	Nevada Saltbush Scrub	wellfield
BLK002	B	Rabbitbrush Scrub	wellfield
FSP006	A/C	Alkali Meadow	wellfield
BLK095	A	Alkali Meadow	wellfield
FSL065	A	Alkali Meadow	wellfield
LAW065	A	Alkali Meadow	wellfield
TIN068	A	Alkali Meadow	wellfield
LAW063	A	Desert Greasewood Scrub	wellfield
TIN028	A	Desert Greasewood Scrub	wellfield
BLK069	A	Desert Sink Scrub	wellfield
BLK077	A	Desert Sink Scrub	wellfield
BLK096	A	Desert Sink Scrub	wellfield
IND106	A	Nevada Saltbush Scrub	wellfield
IND133	A	Nevada Saltbush Scrub	wellfield
IND231	A	Nevada Saltbush Scrub	wellfield

Parcel	TYPE	Plant Community	Location
UNW031	E	Rush/Sedge Meadow	non-wellfield
BGP031	C	Alkali Meadow	non-wellfield
BGP047	C	Alkali Meadow	non-wellfield
BLK099	C	Alkali Meadow	non-wellfield
BLK142	C	Alkali Meadow	non-wellfield
BLK143	C	Alkali Meadow	non-wellfield
IND064	C	Alkali Meadow	non-wellfield
IND119	C	Alkali Meadow	non-wellfield
IND151	C	Alkali Meadow	non-wellfield
IND163	C	Alkali Meadow	non-wellfield
LNP018	C	Alkali Meadow	non-wellfield
LNP050	C	Alkali Meadow	non-wellfield
LNP095	C	Alkali Meadow	non-wellfield
MAN060	C	Alkali Meadow	non-wellfield
PLC024	C	Alkali Meadow	non-wellfield
PLC097	C	Alkali Meadow	non-wellfield
PLC121	C	Alkali Meadow	non-wellfield
PLC144	C	Alkali Meadow	non-wellfield
PLC223	C	Alkali Meadow	non-wellfield
TIN050	C	Alkali Meadow	non-wellfield
UNW029	C	Alkali Meadow	non-wellfield
UNW074	C	Alkali Meadow	non-wellfield
UNW074	C	Alkali Meadow	non-wellfield
IND067	C	Nevada Saltbush Meadow	non-wellfield
LNP045	C	Nevada Saltbush Meadow	non-wellfield
MAN014	C	Nevada Saltbush Meadow	non-wellfield
UNW079	C	Nevada Saltbush Meadow	non-wellfield
LAW137	C	Rabbitbrush Meadow	non-wellfield
PLC106	C	Rabbitbrush Meadow	non-wellfield
PLC137	C	Rabbitbrush Meadow	non-wellfield
IND096	B	Nevada Saltbush Scrub	non-wellfield
LNP019	B	Nevada Saltbush Scrub	non-wellfield
UNW039	B	Nevada Saltbush Scrub	non-wellfield
PLC072	B	Rabbitbrush Scrub	non-wellfield
PLC092	B	Rabbitbrush Scrub	non-wellfield
BLK115	A	Alkali Meadow	non-wellfield
FSL187	A	Alkali Meadow	non-wellfield
PLC136	A	Alkali Meadow	non-wellfield

Appendix 2. Figures 1-169 show mean perennial vegetation cover plotted over time for the 169 vegetation parcels sampled since 1991 using the Green Book Line Point monitoring program, and SMA average cover data (through 2011), and depth to water (through 2010). Asterisks depict years that perennial cover is significantly different from the baseline period (sampled between 1984 and 1987) using Welch's t-test for unequal variances. Thirteen parcels do not have raw transect data and thus could not be analyzed with statistics based on the variance. In these cases, the baseline cover value is shown without error bars.

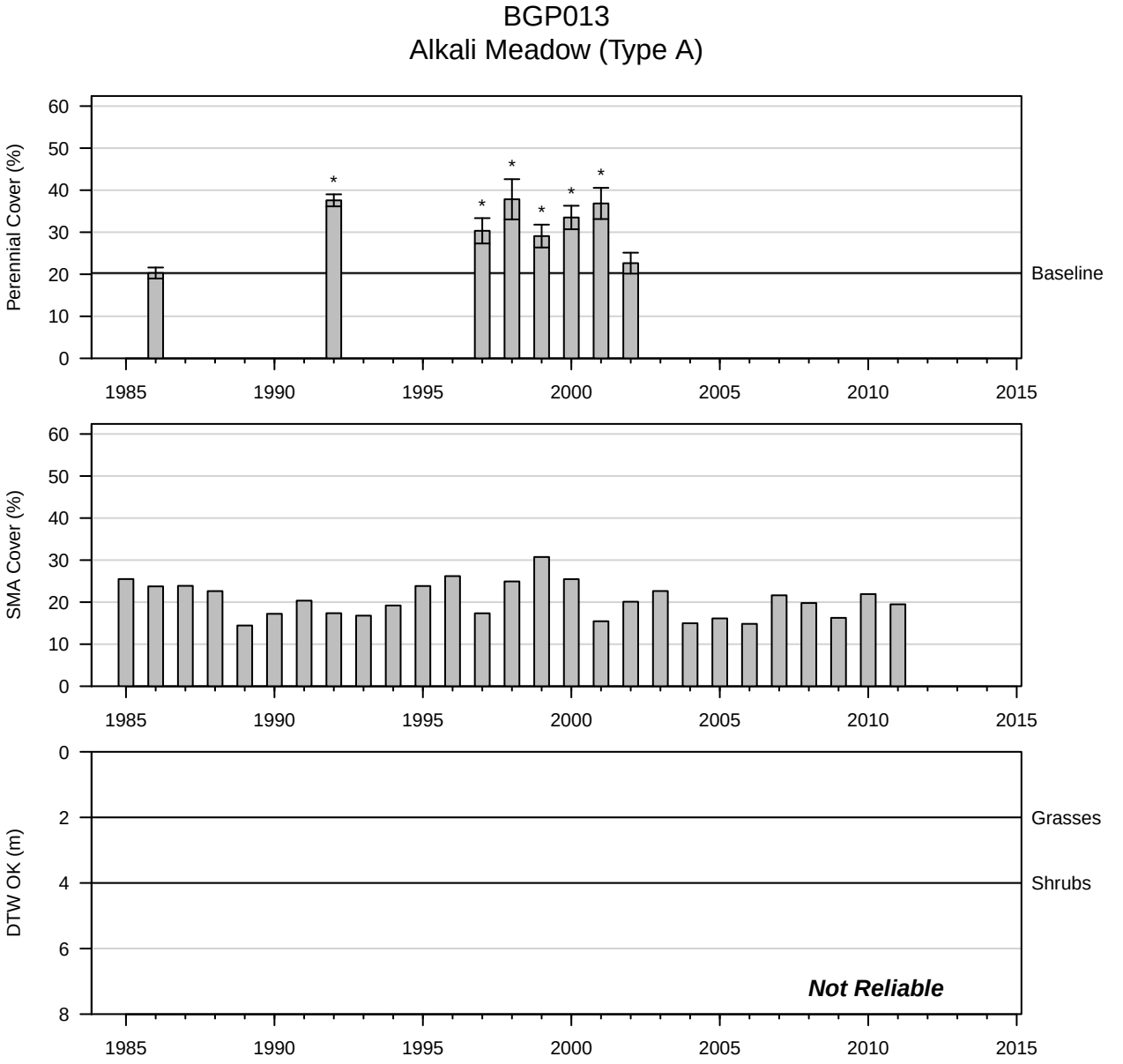


Figure 1: 2002 Control

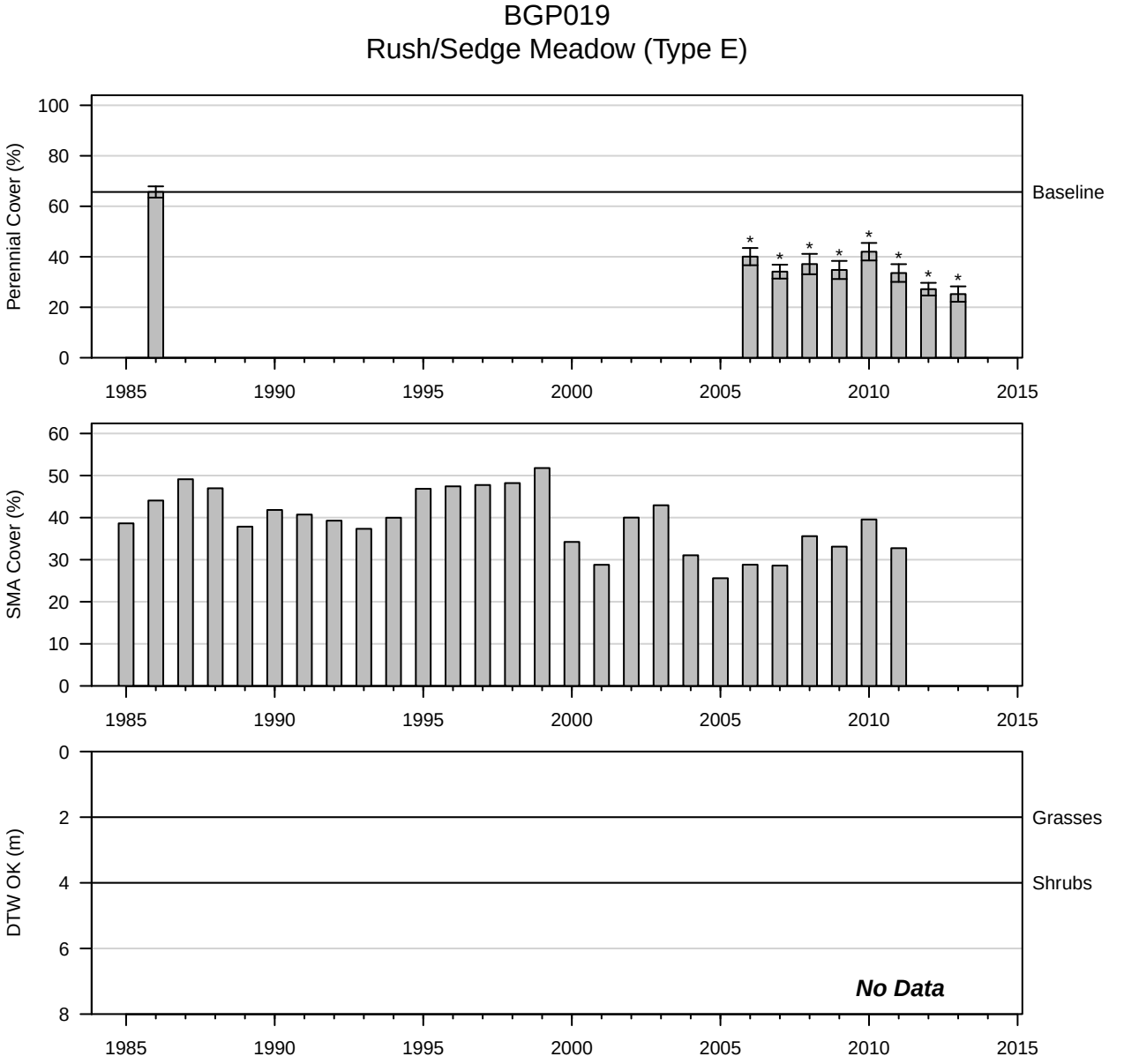


Figure 2: 2013 Control

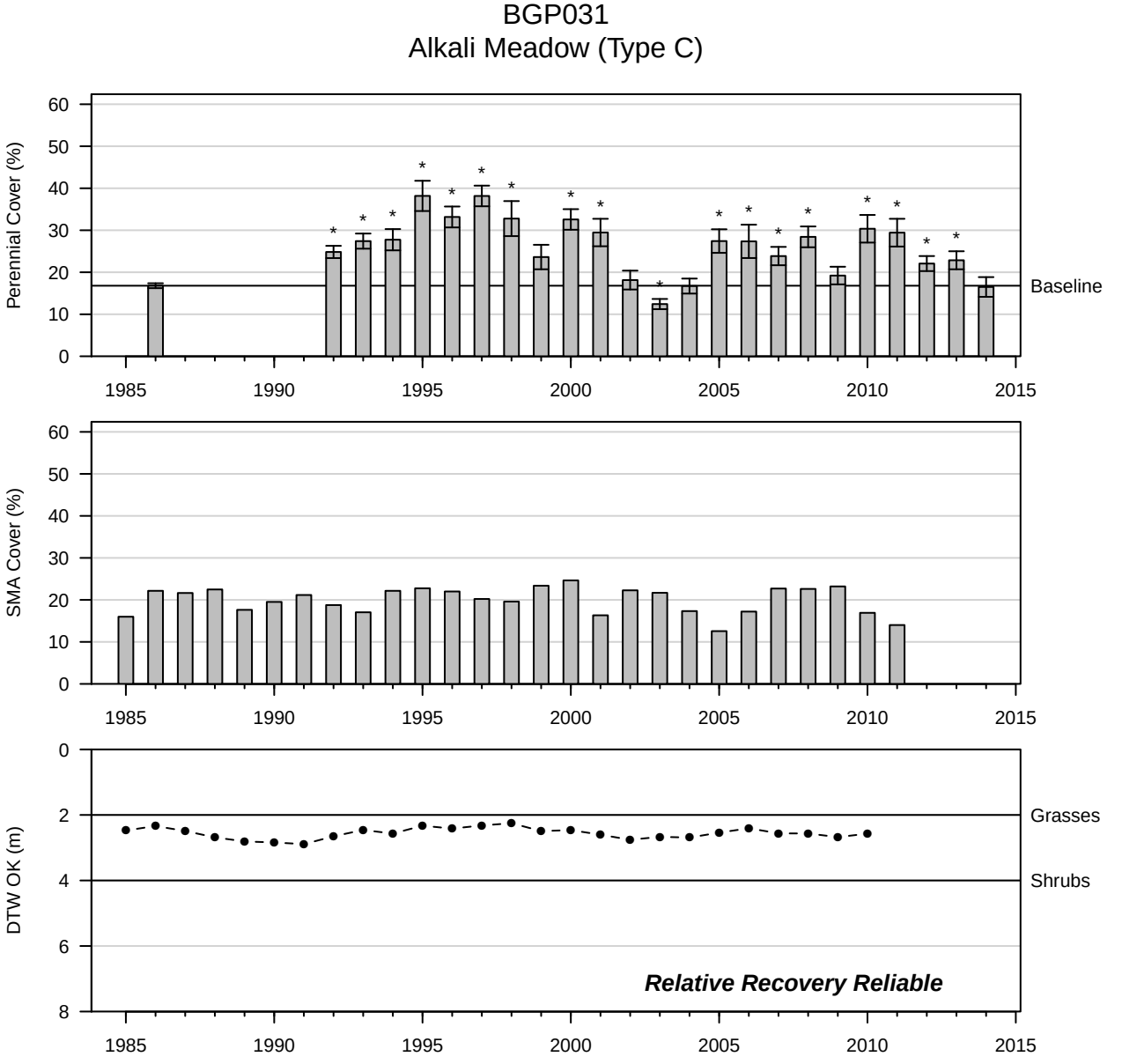


Figure 3: 2014 Control

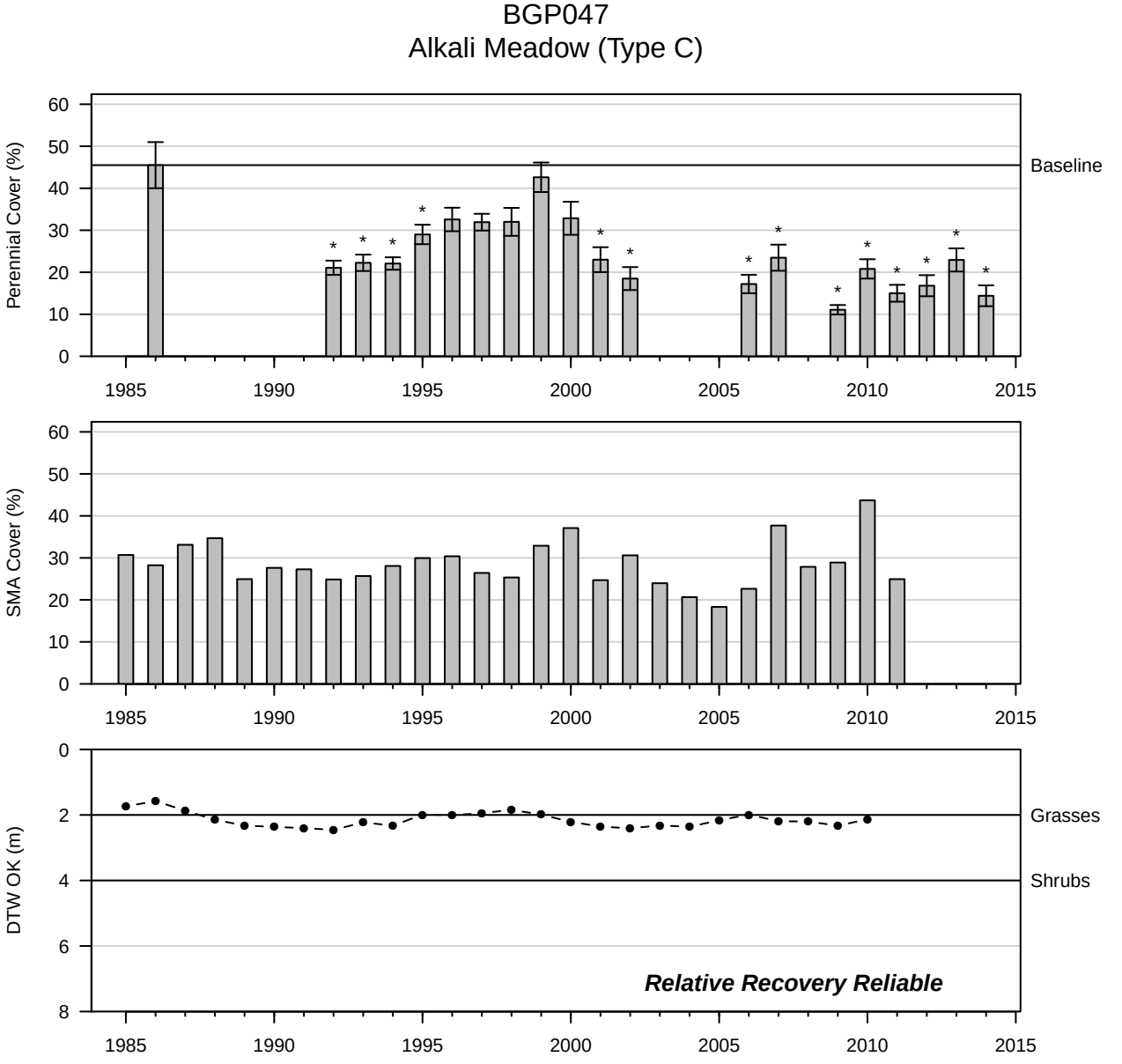


Figure 4: 2014 Control

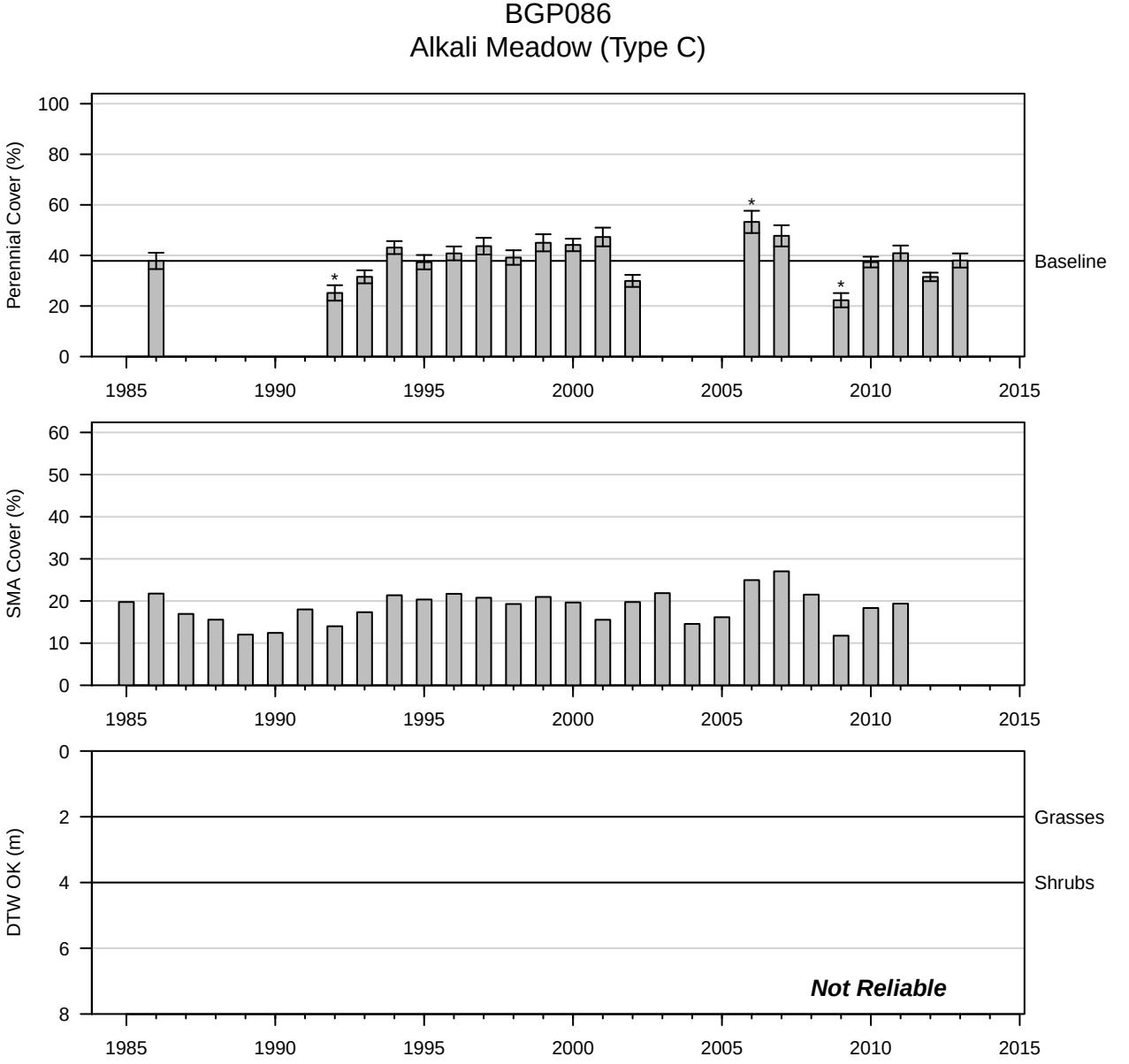


Figure 5: 2013 Wellfield

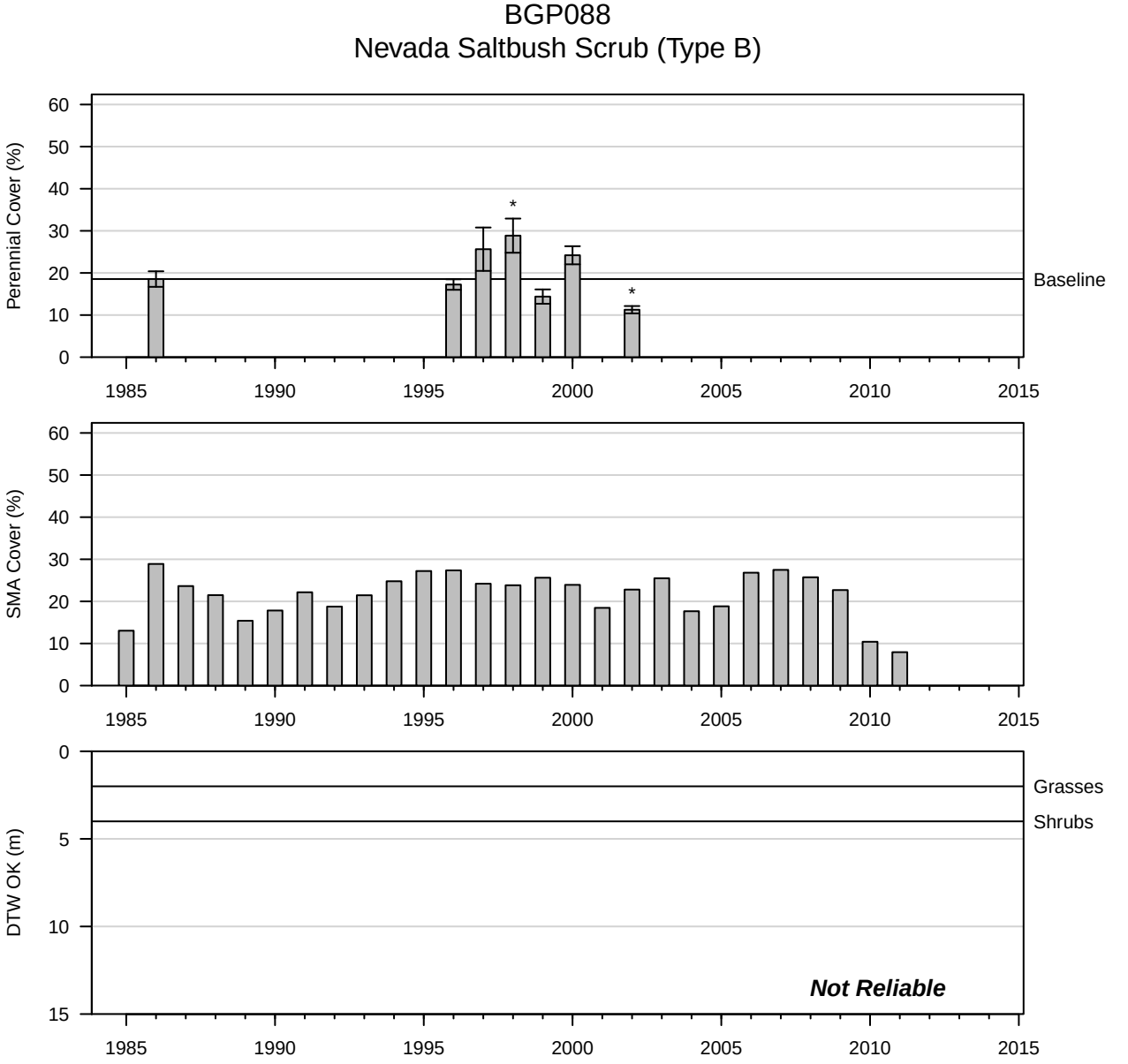


Figure 6: 2002 Wellfield

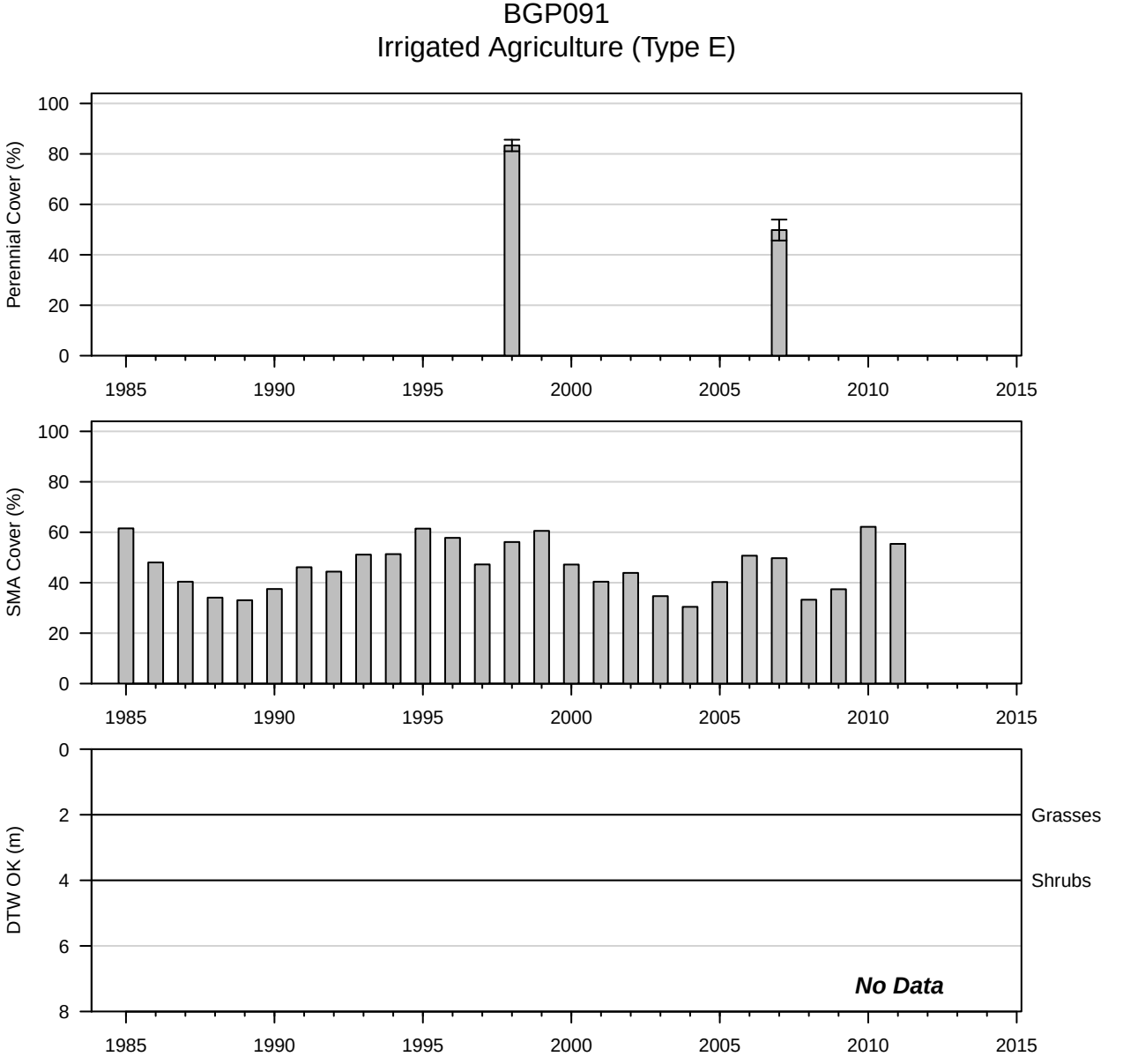


Figure 7: 2007 Wellfield

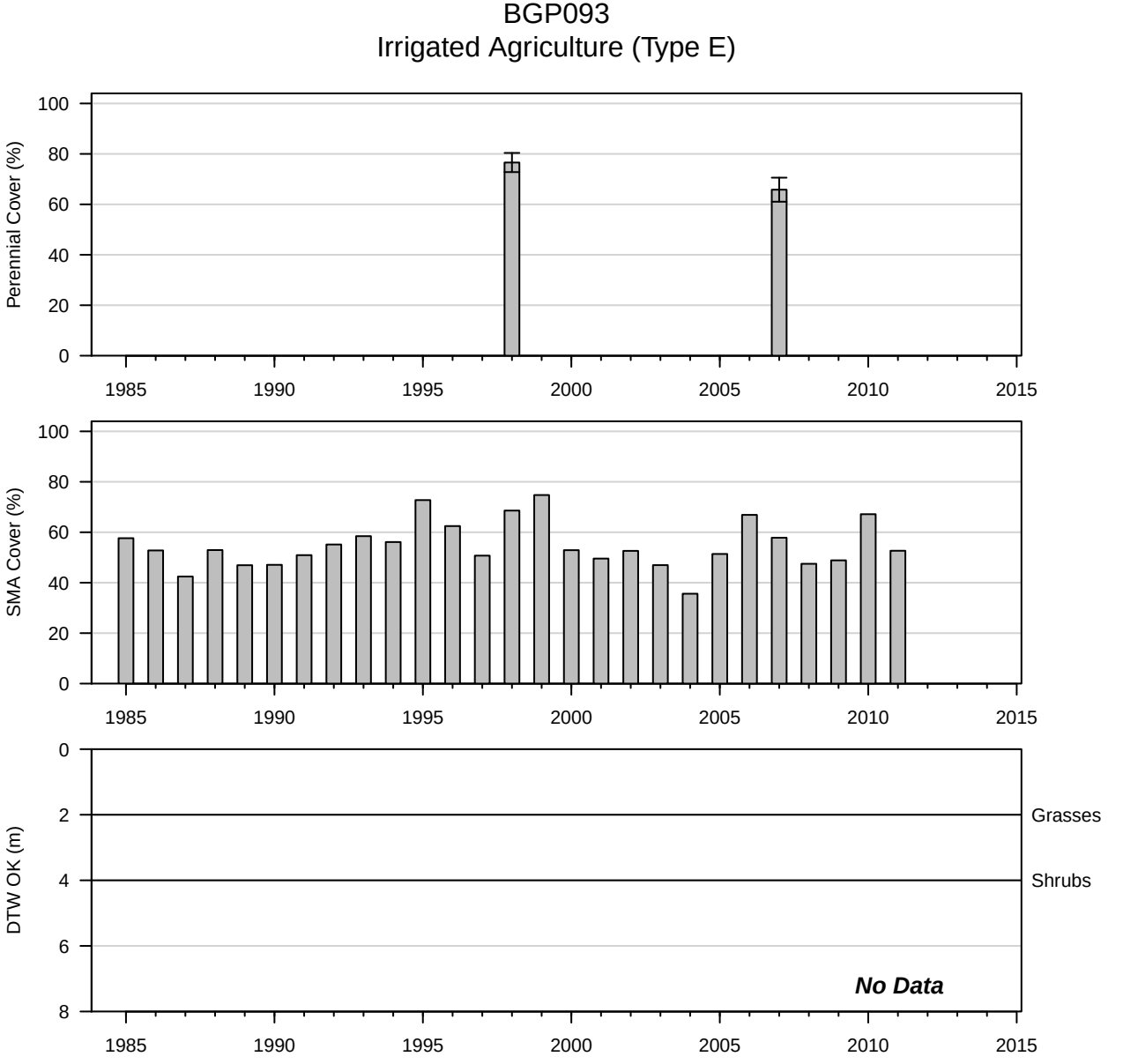


Figure 8: 2007 Wellfield

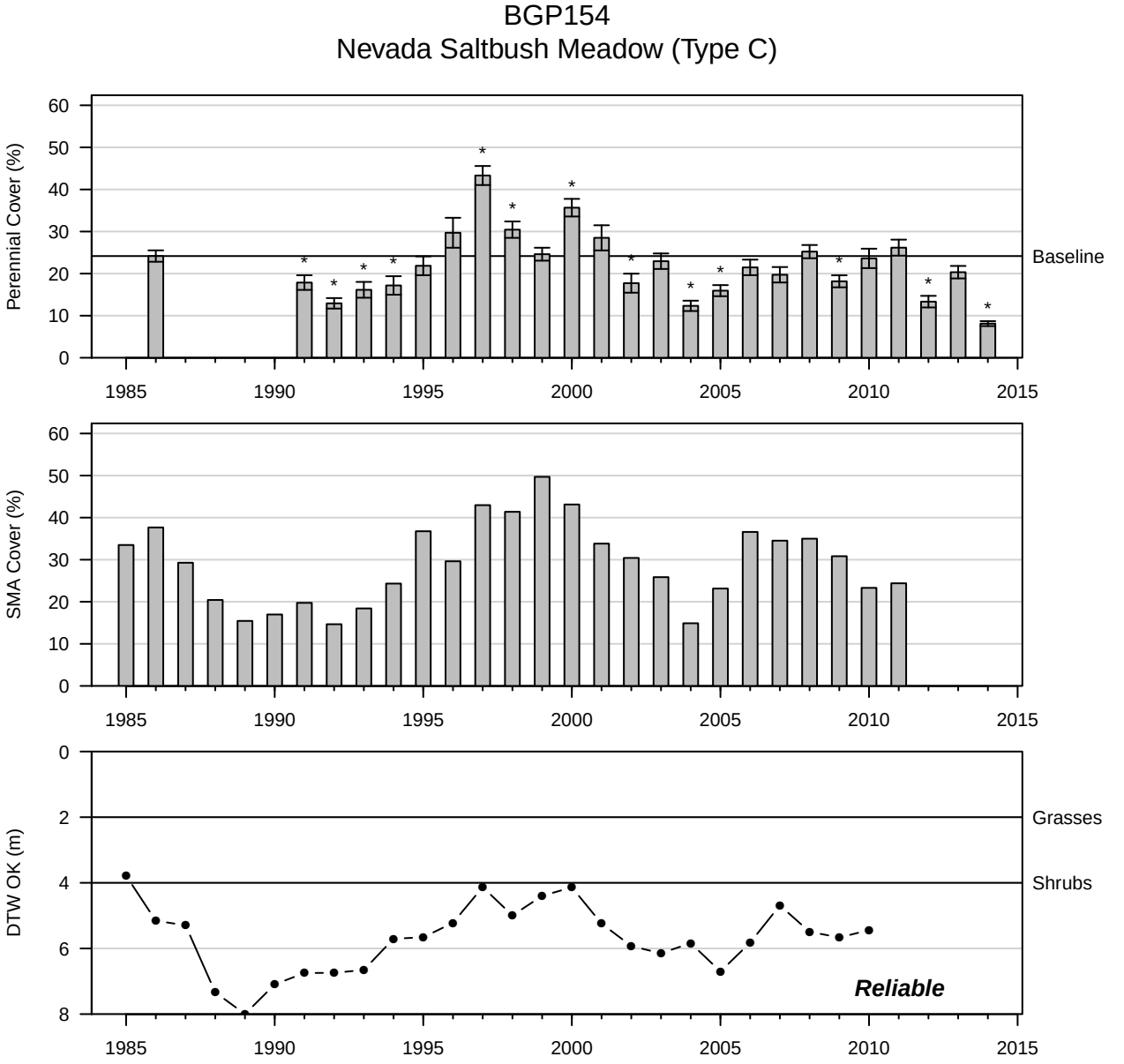


Figure 9: 2014 Wellfield

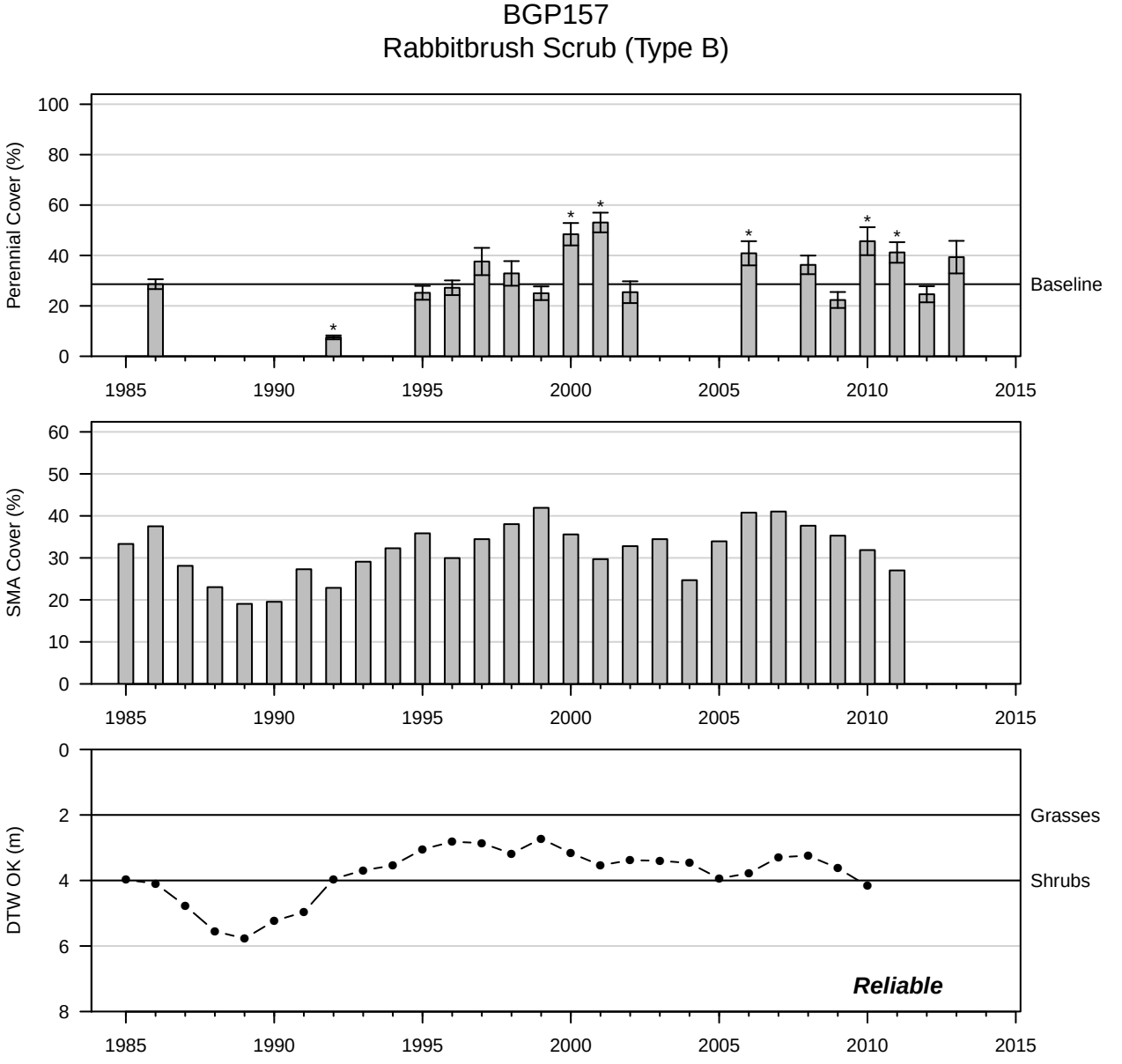


Figure 10: 2013 Wellfield

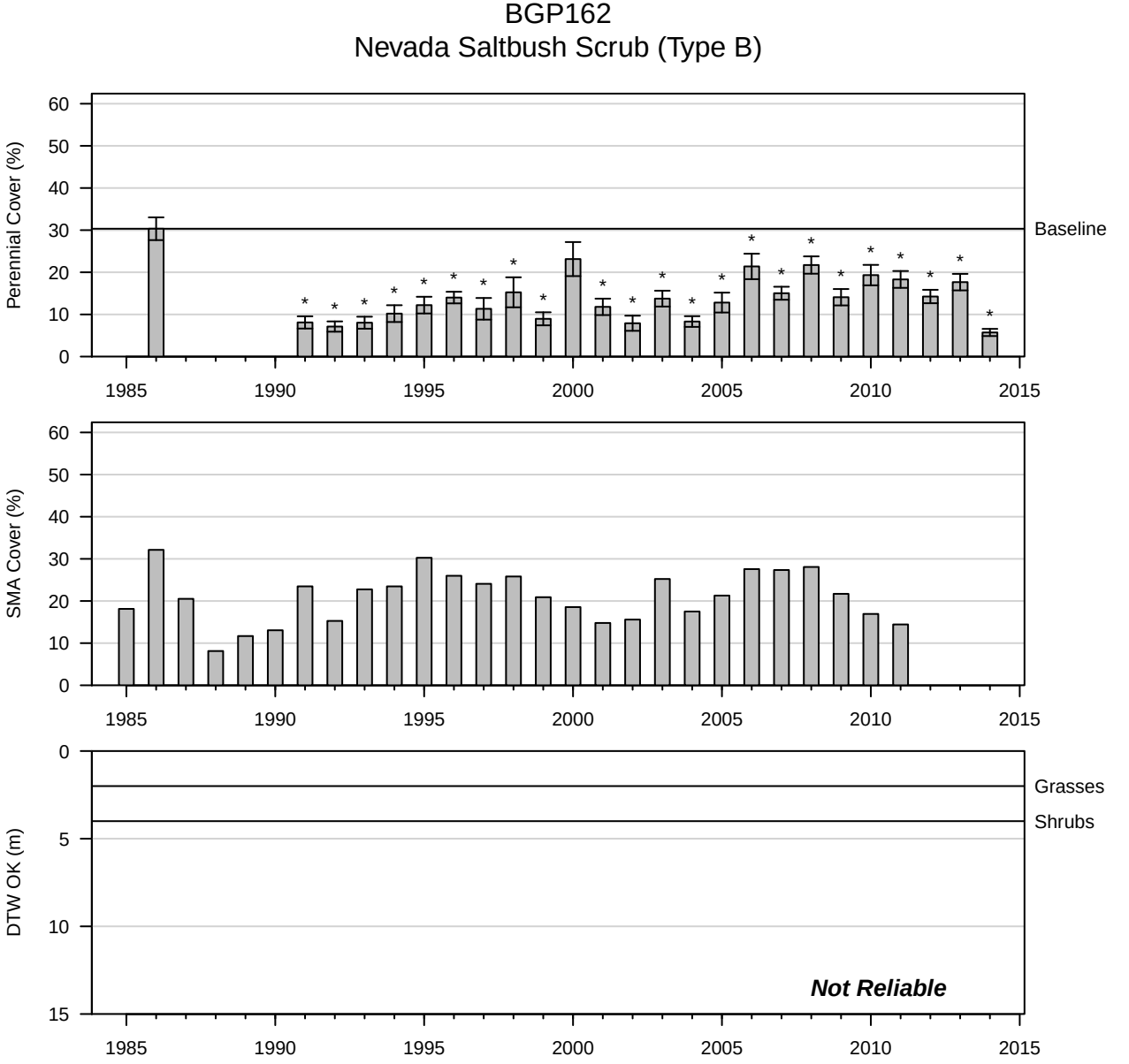


Figure 11: 2014 Wellfield

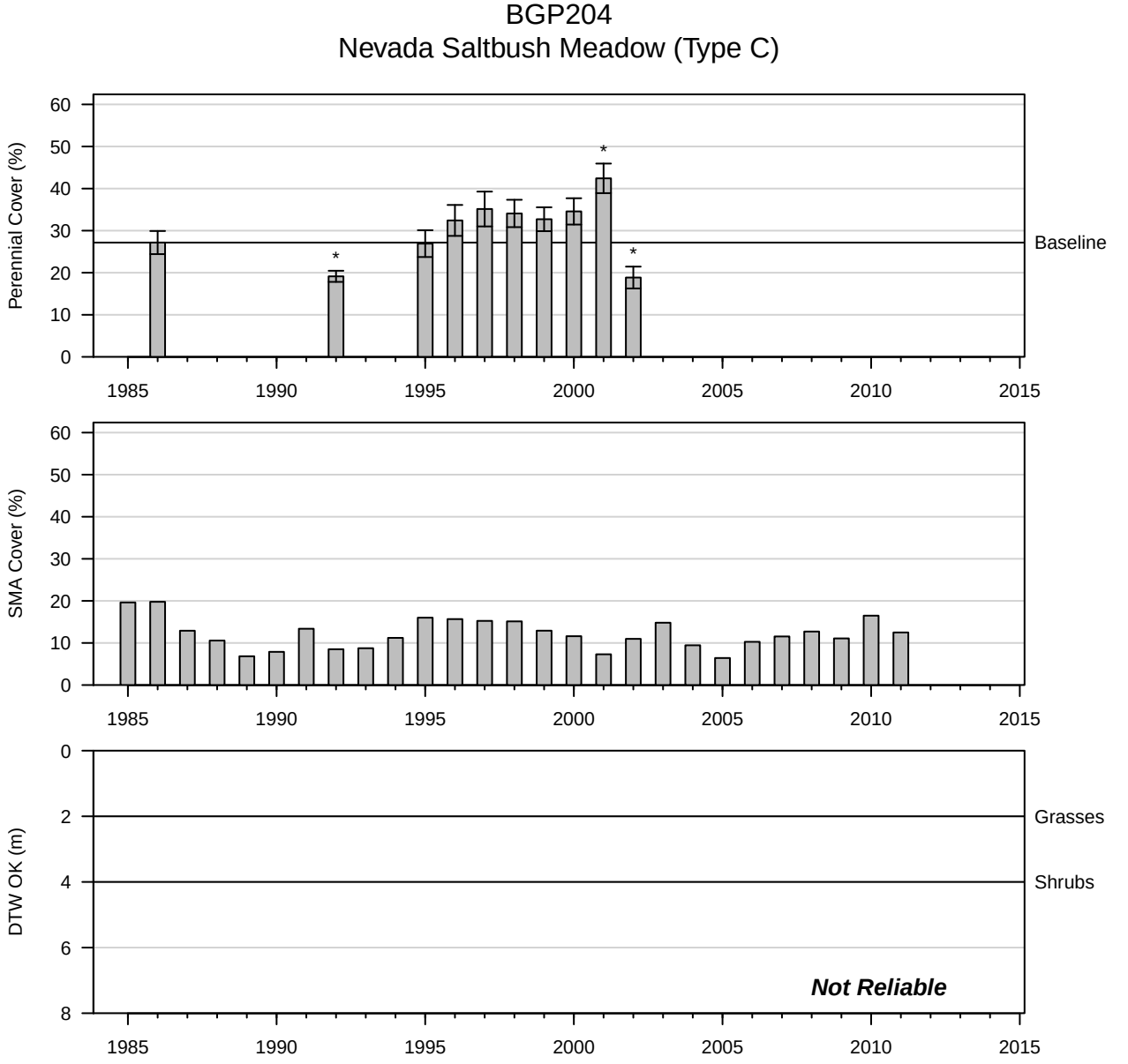


Figure 12: 2002 Control

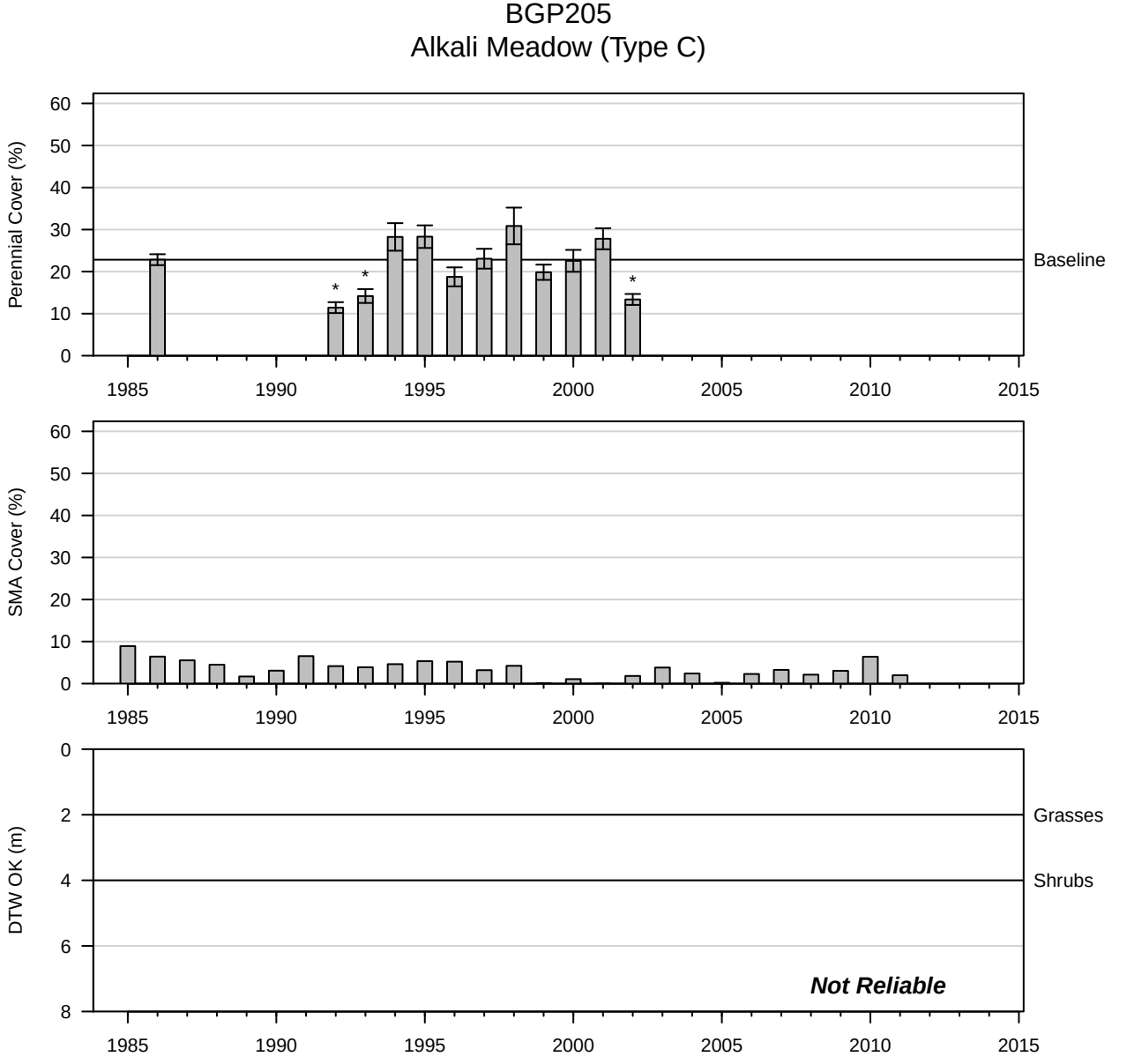


Figure 13: 2002 Control

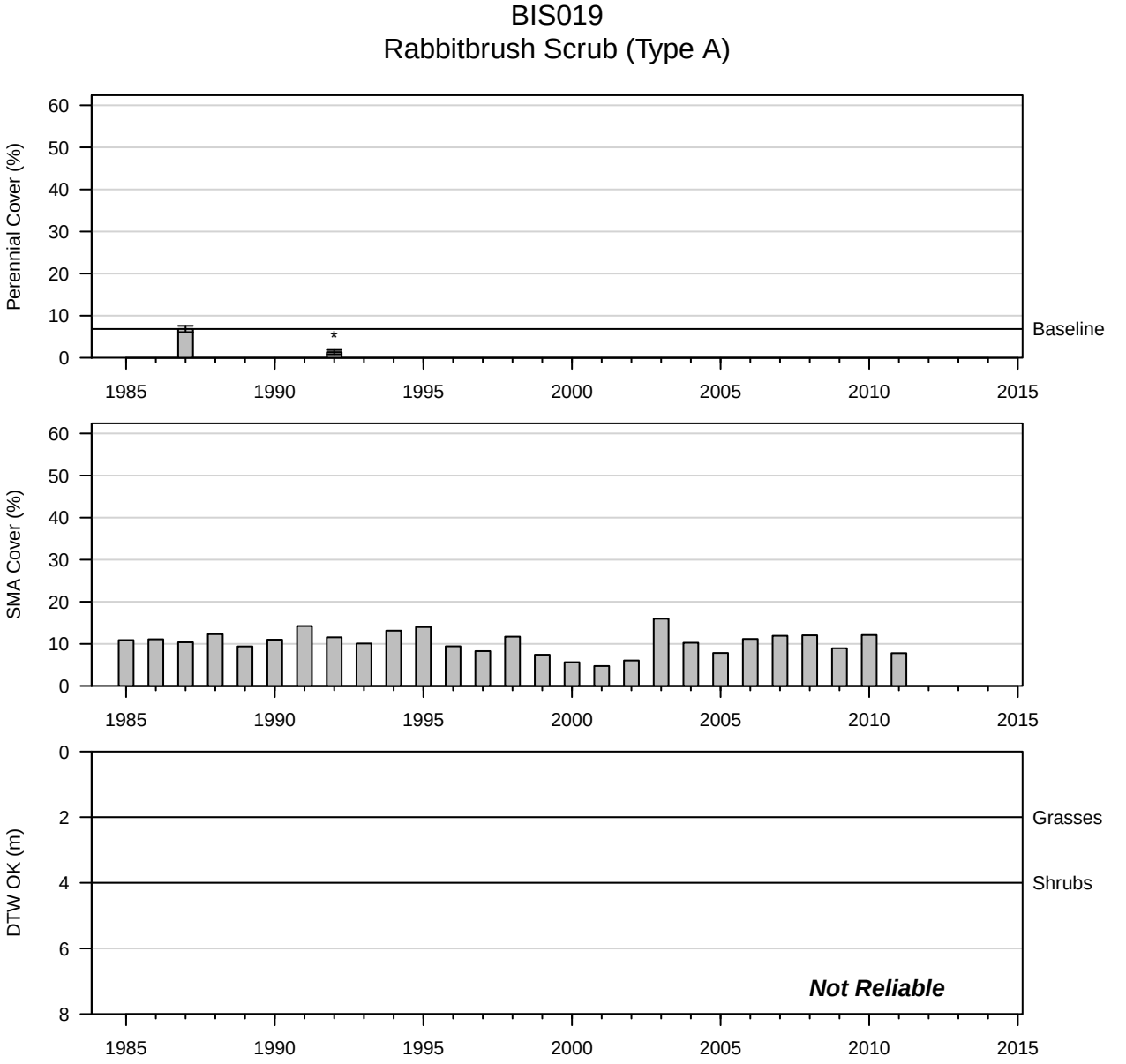


Figure 14: 1992 Control

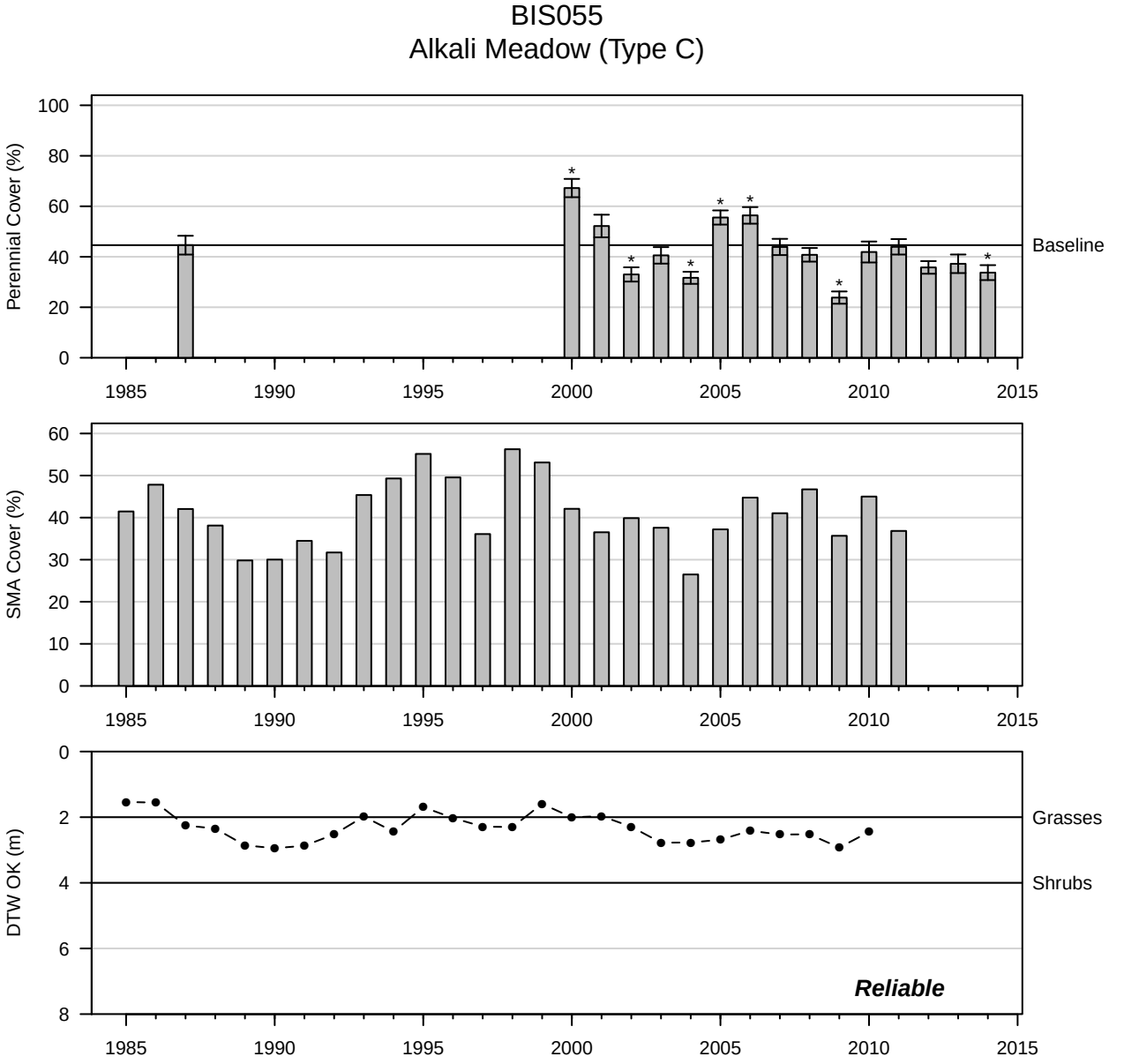


Figure 15: 2014 Control

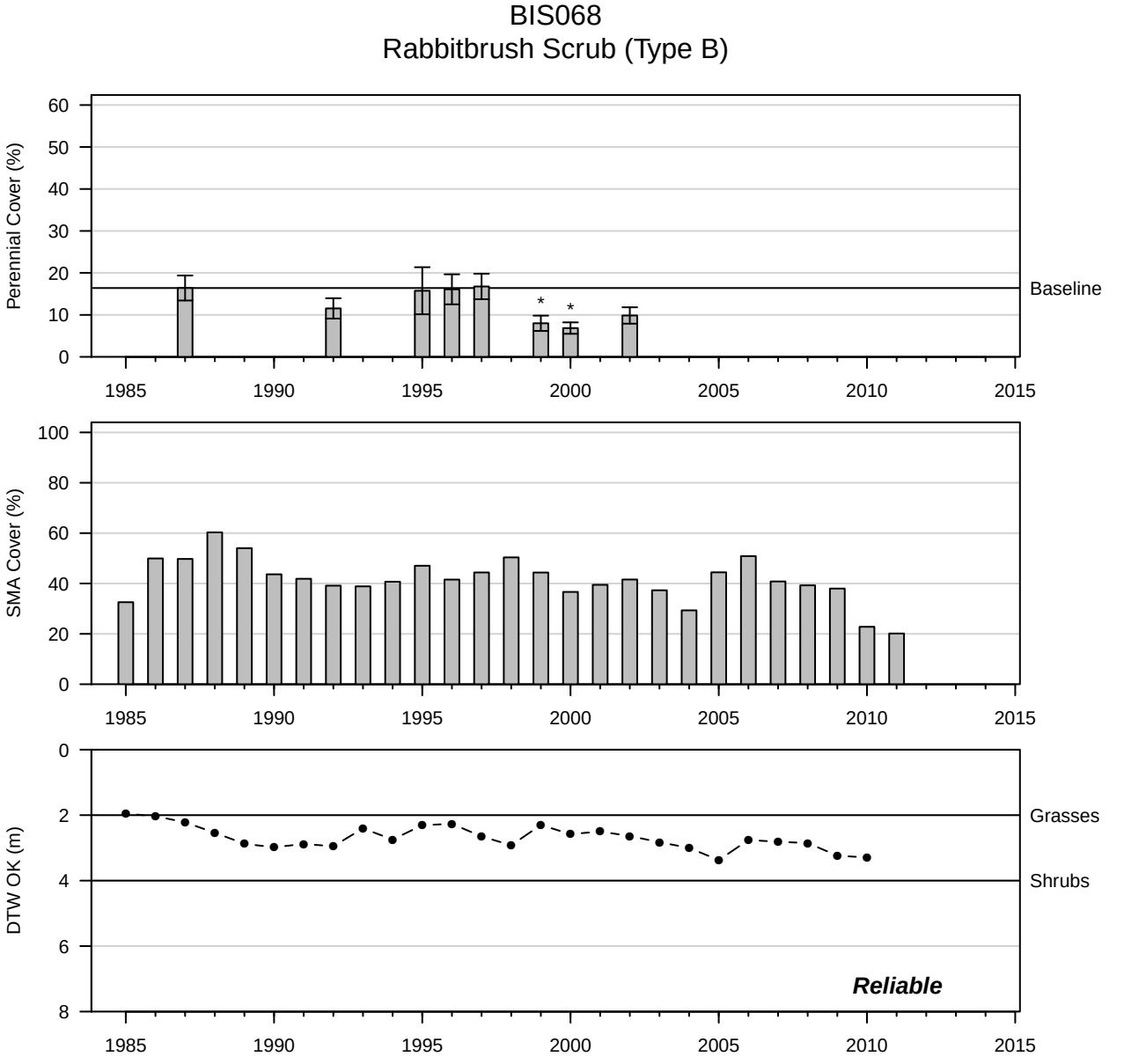


Figure 16: 2002 Control

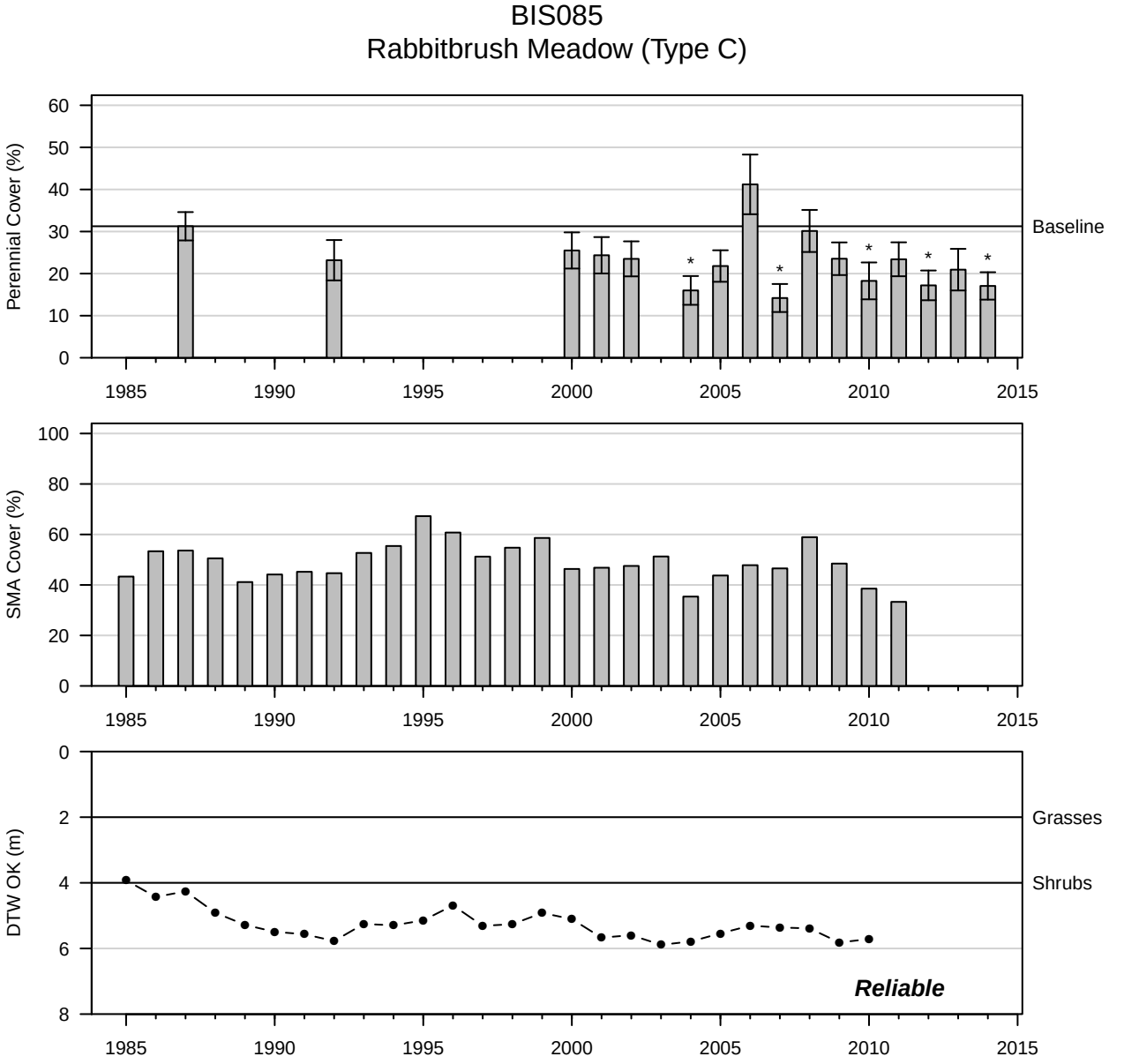


Figure 17: 2014 Wellfield

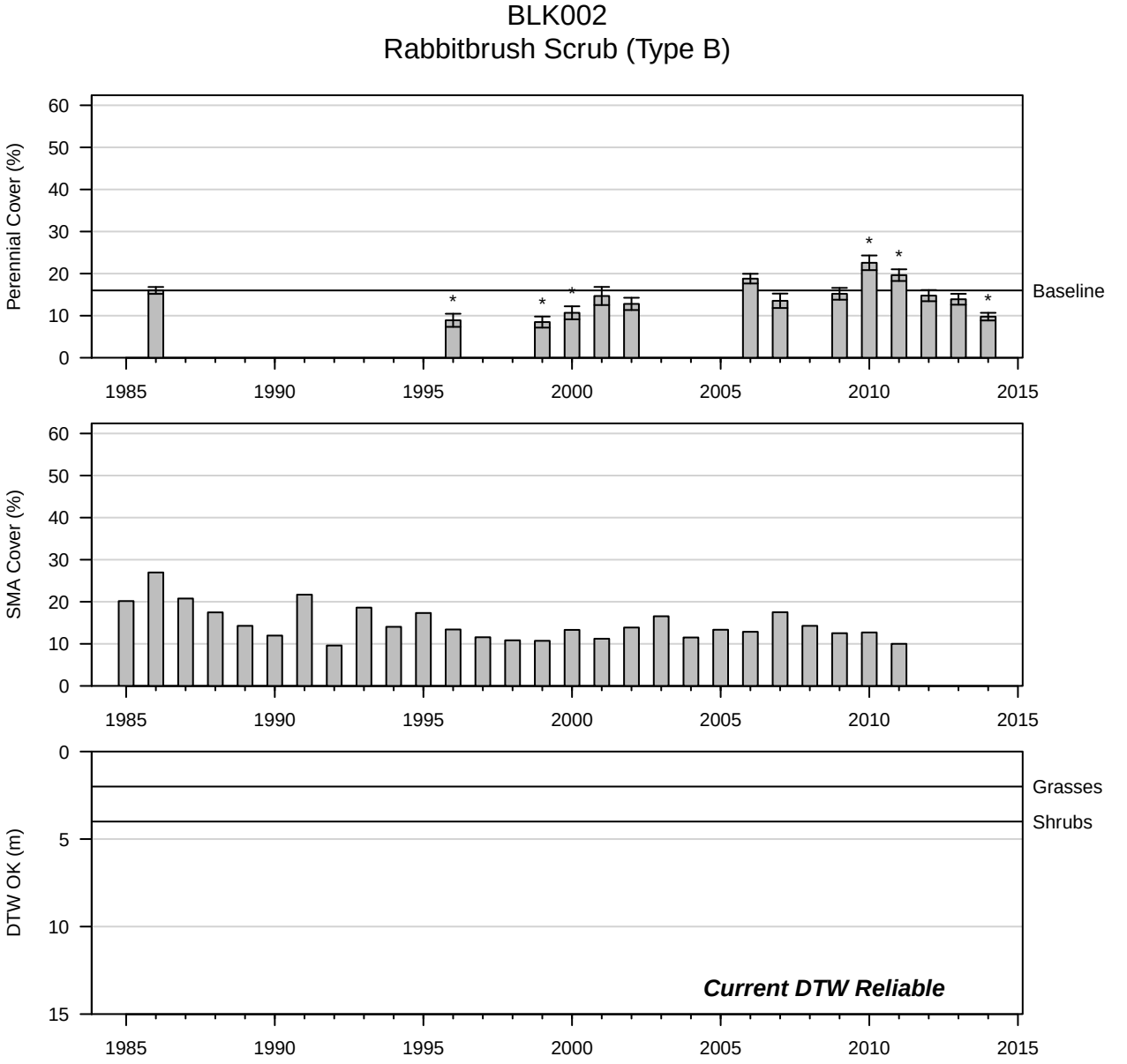


Figure 18: 2014 Wellfield

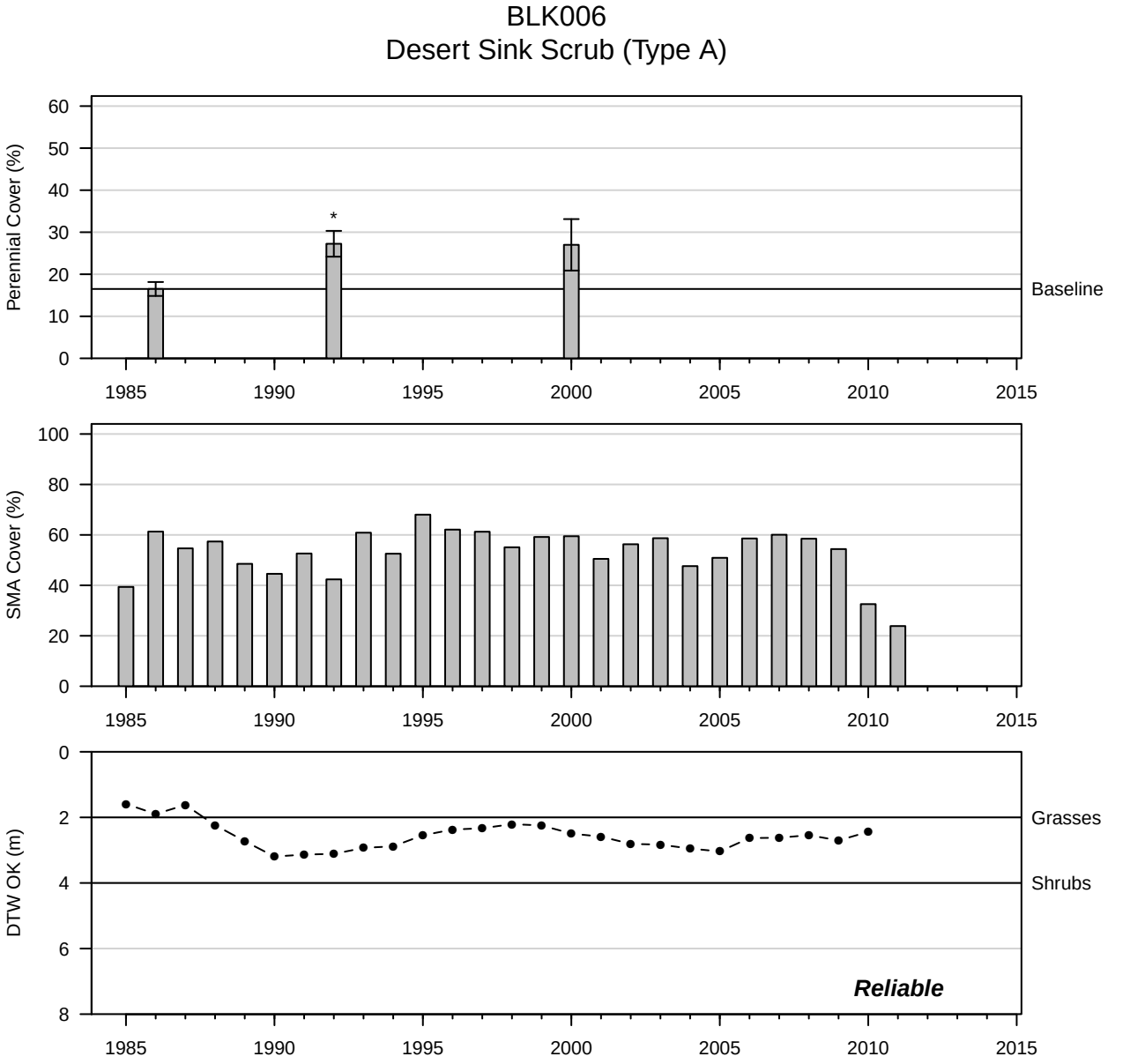


Figure 19: 2000 Wellfield

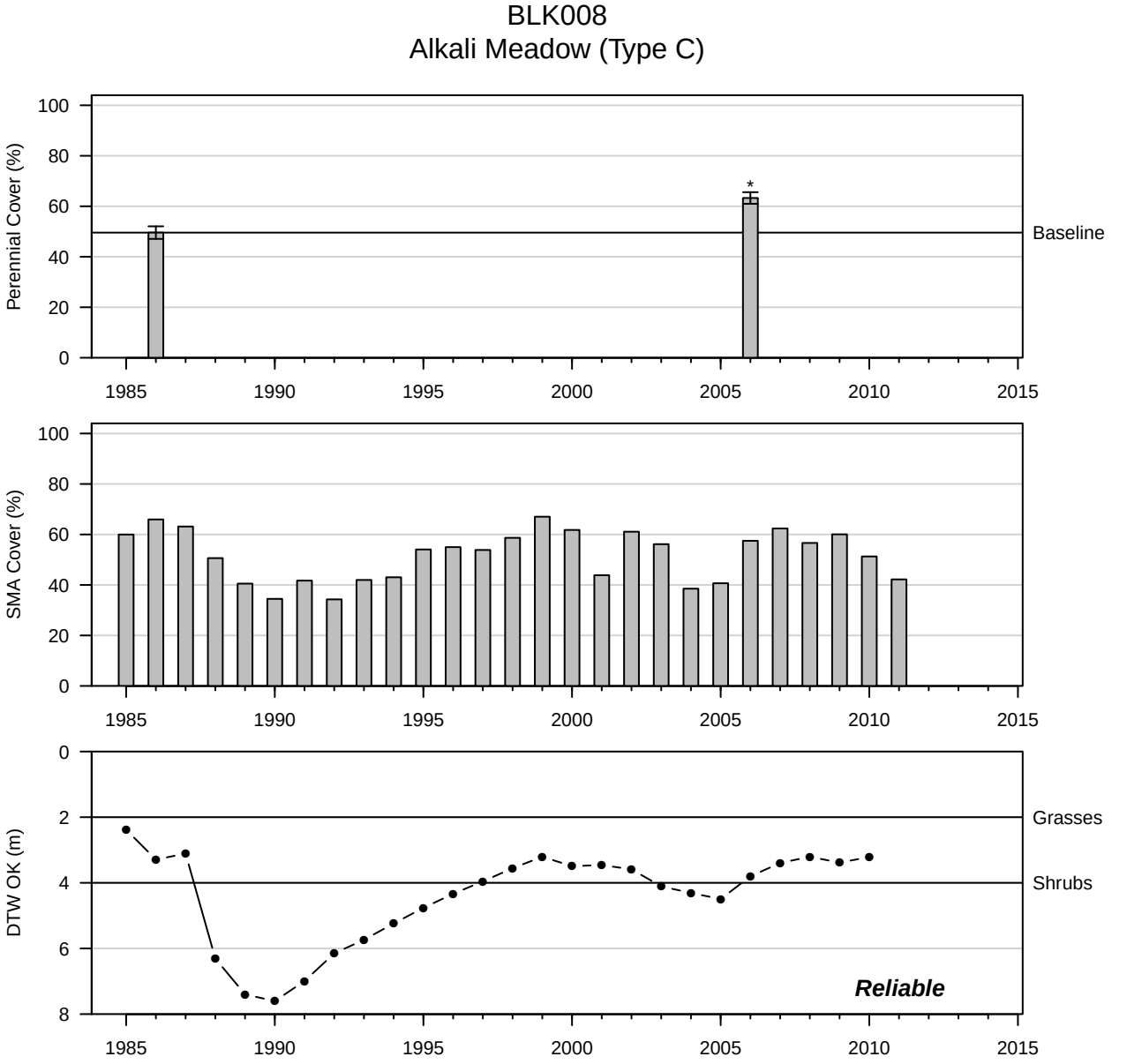
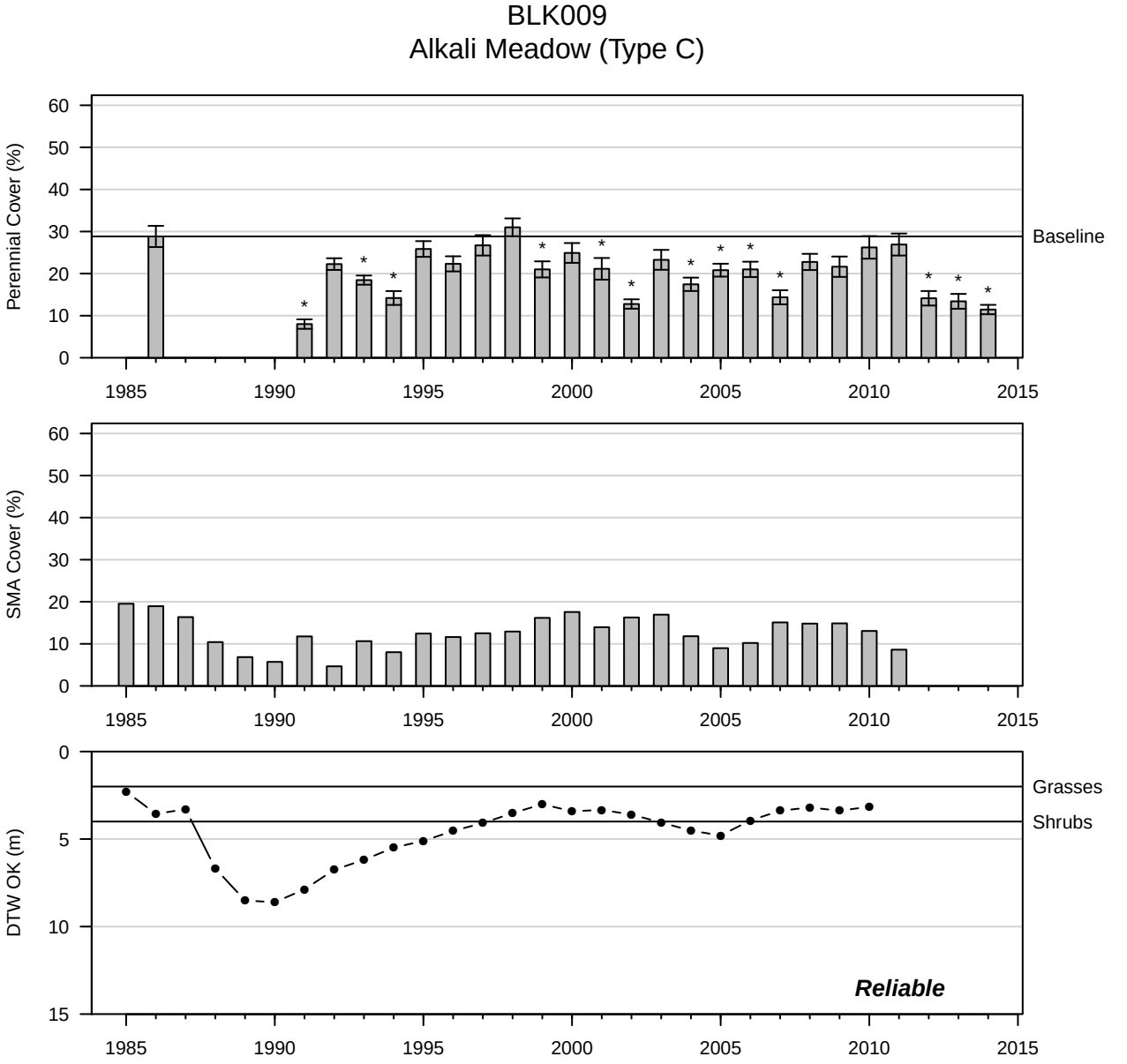


Figure 20: 2006 Wellfield



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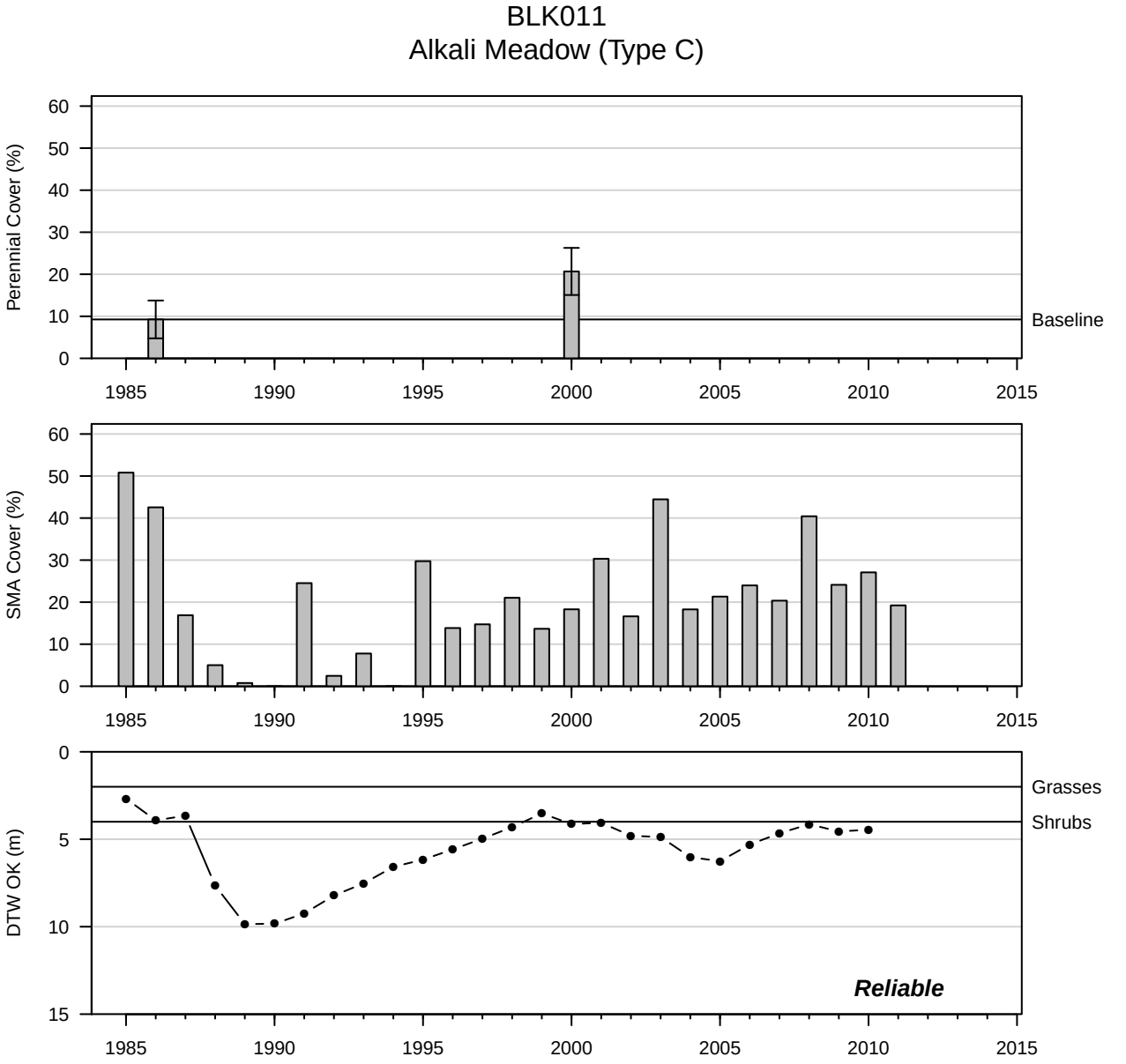
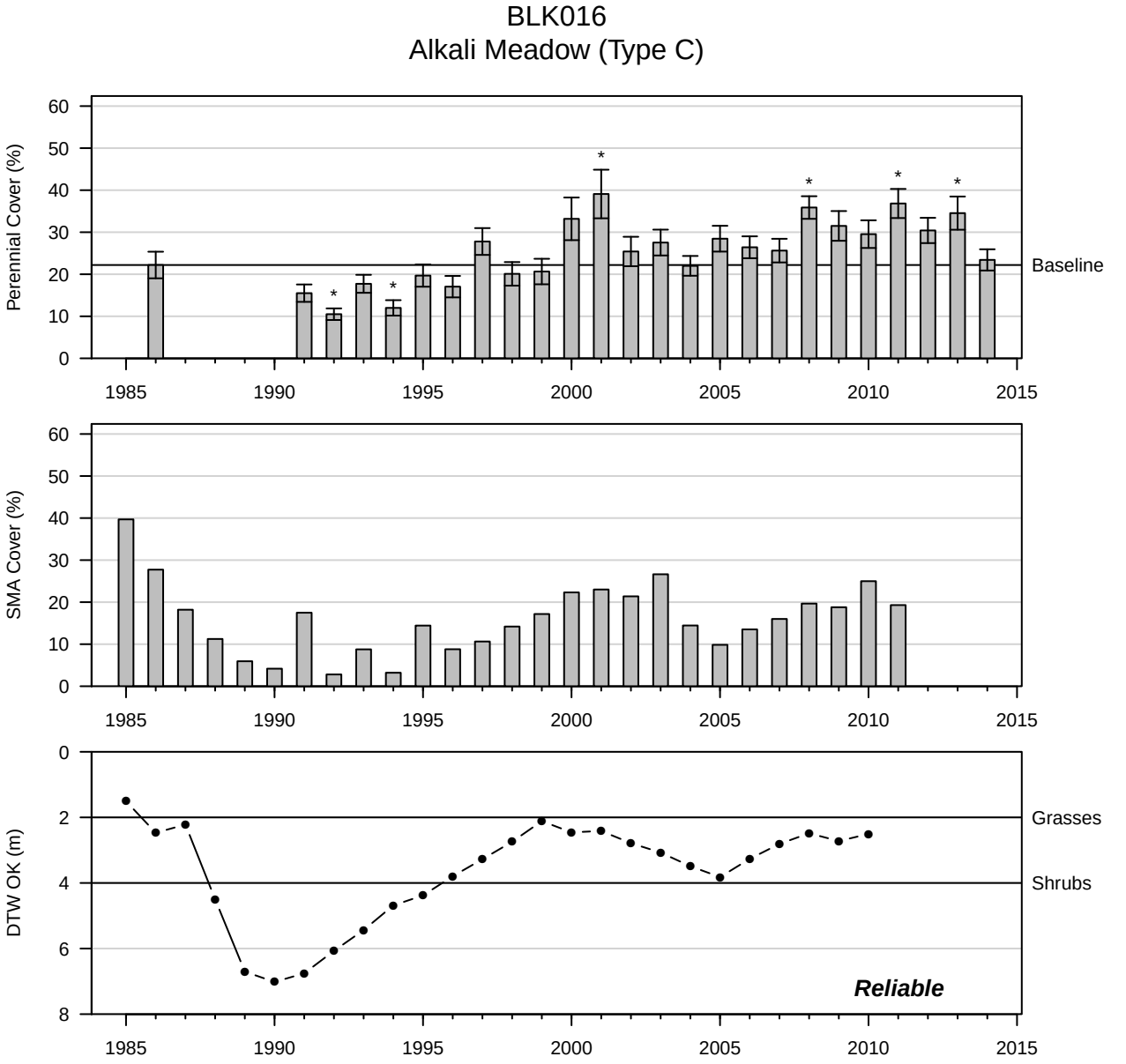


Figure 22: 2000 Wellfield



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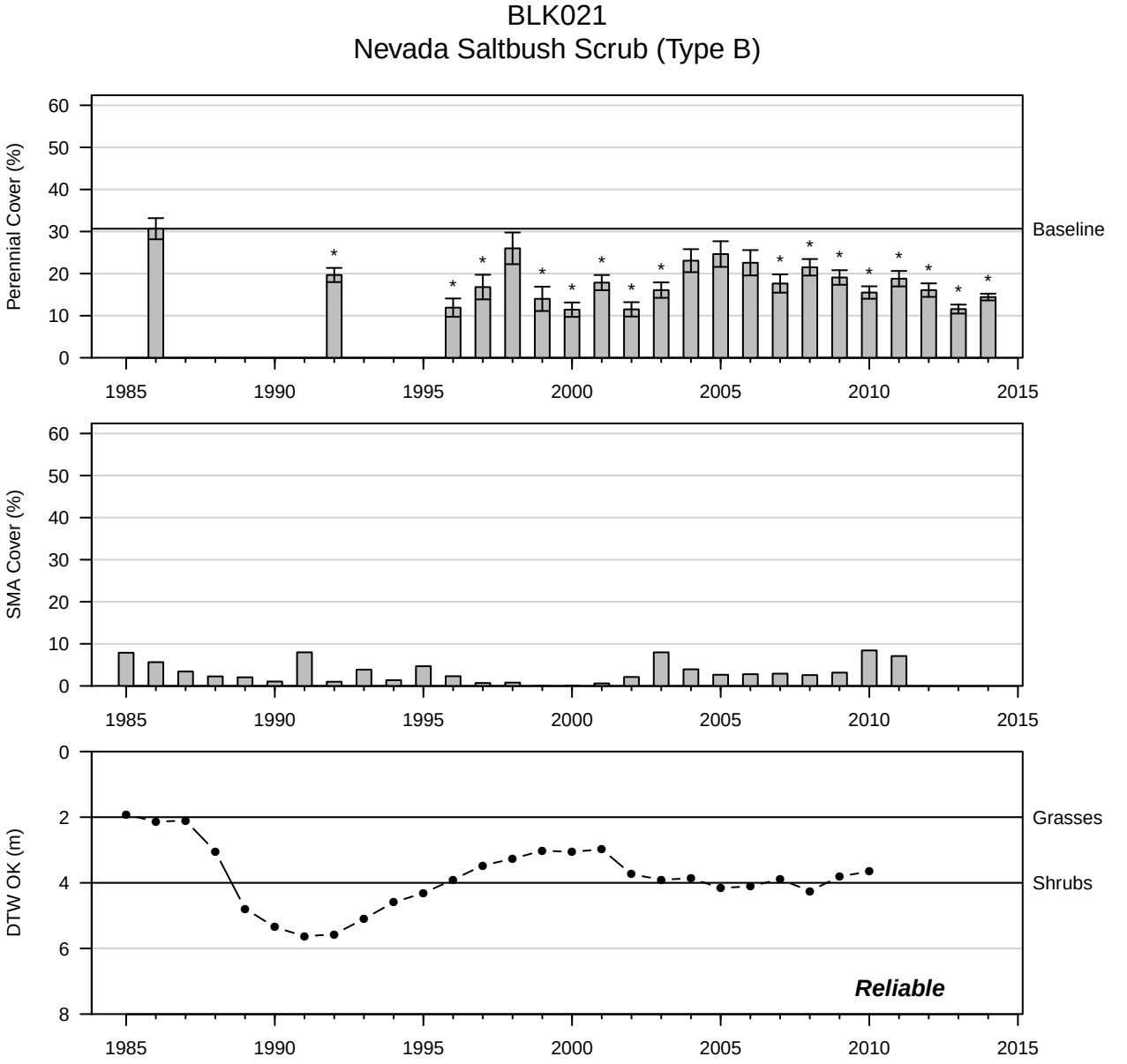

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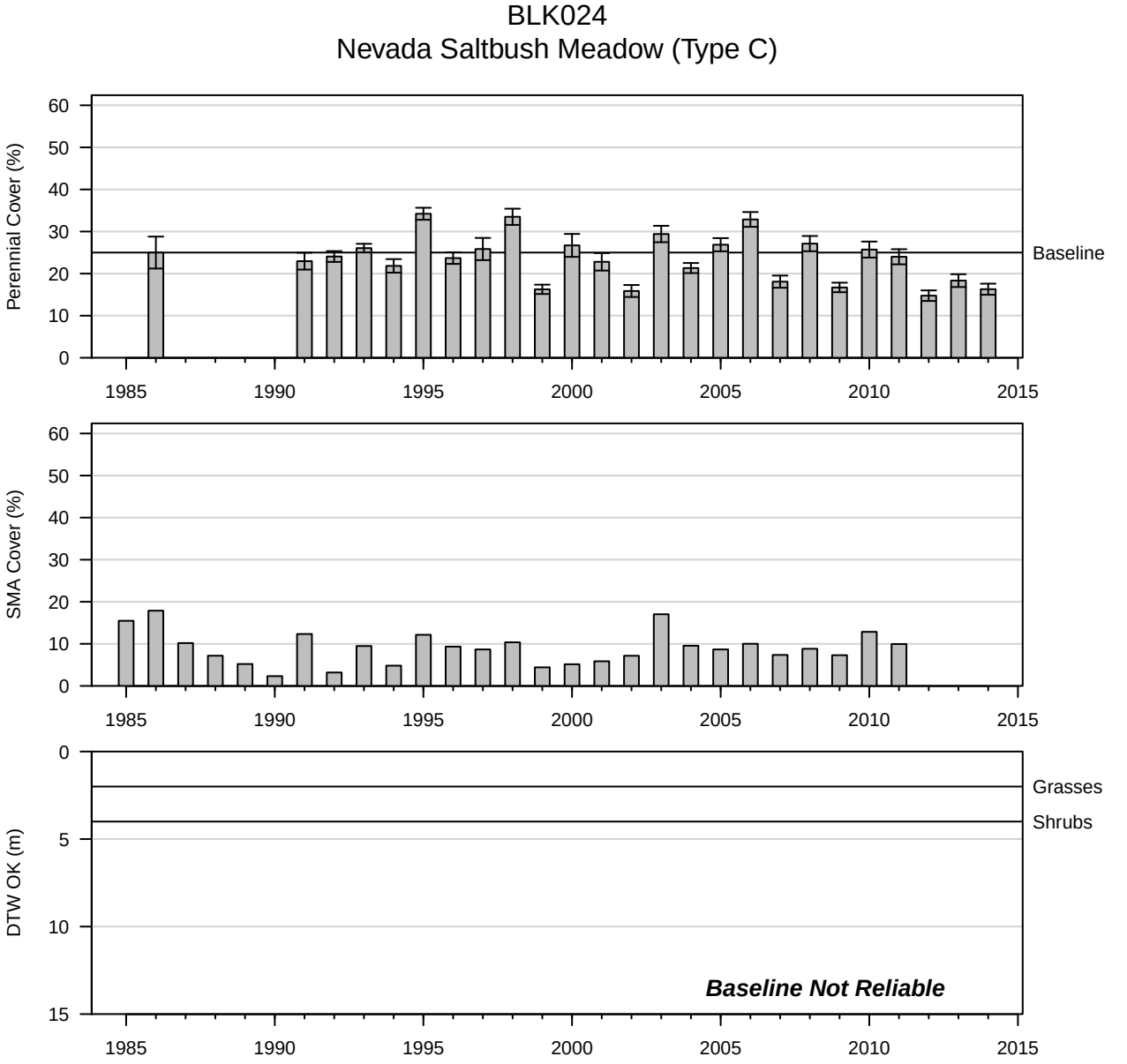

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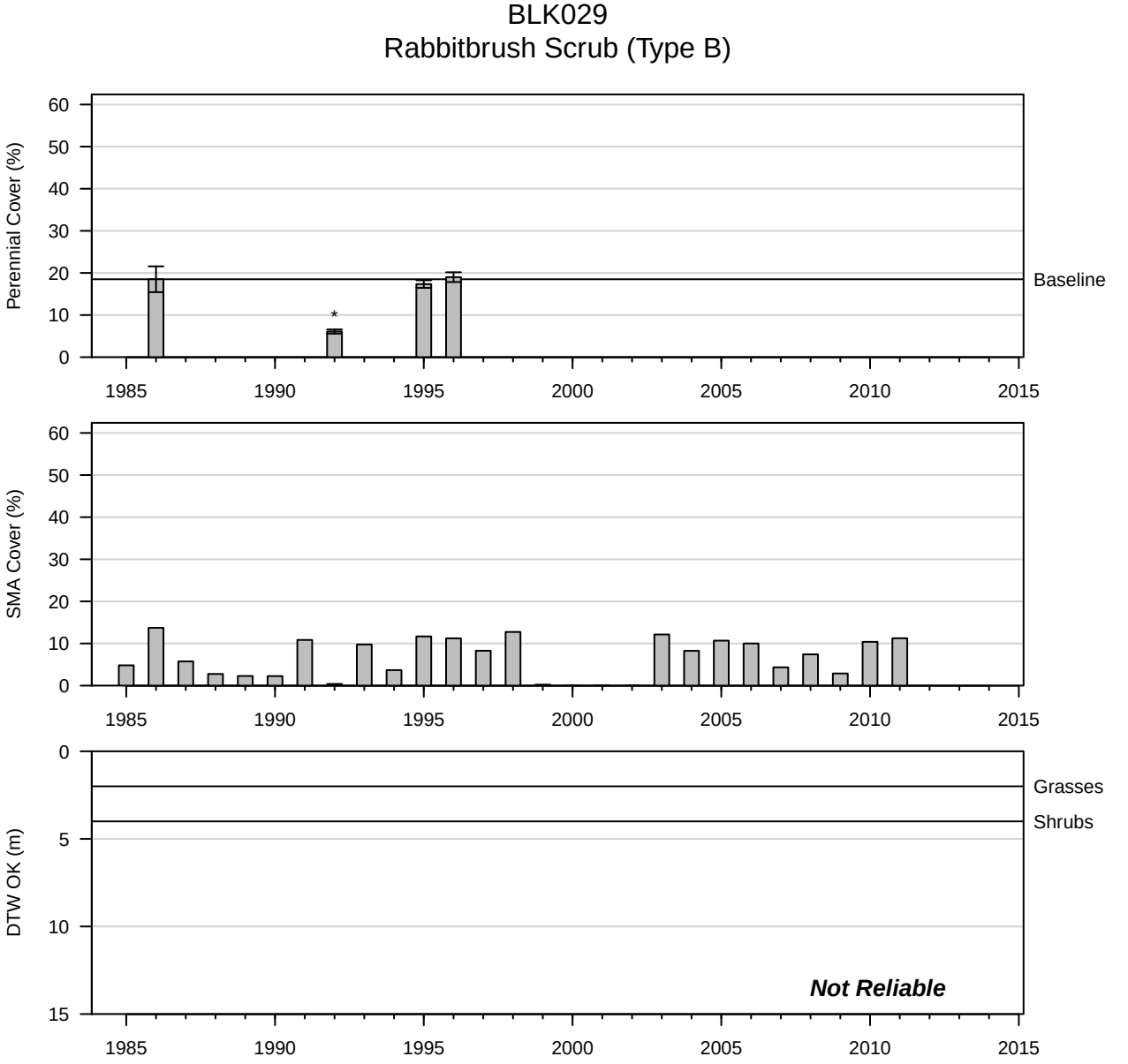


Figure 26: 1996 Control

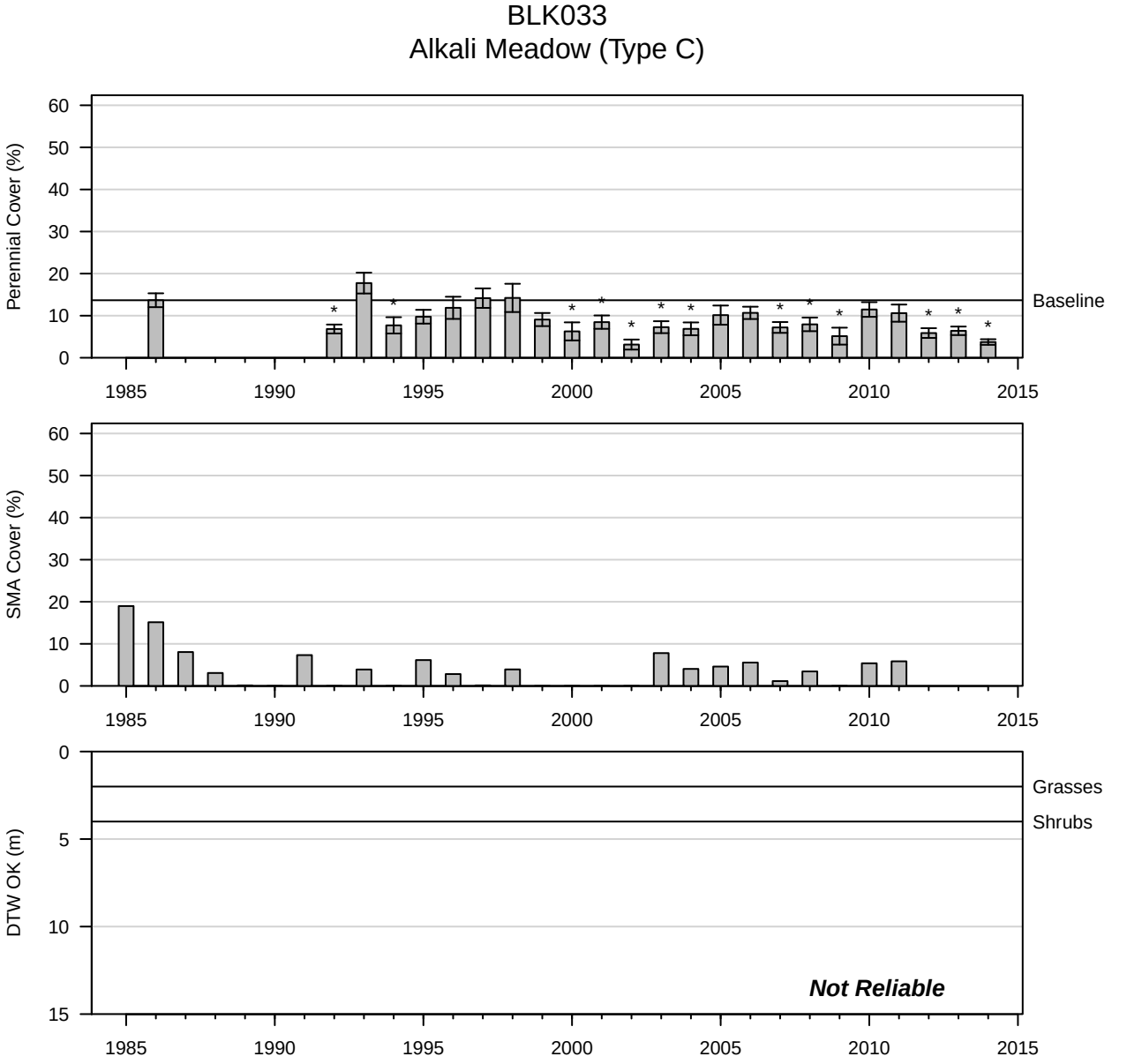


Figure 27: 2014 Wellfield

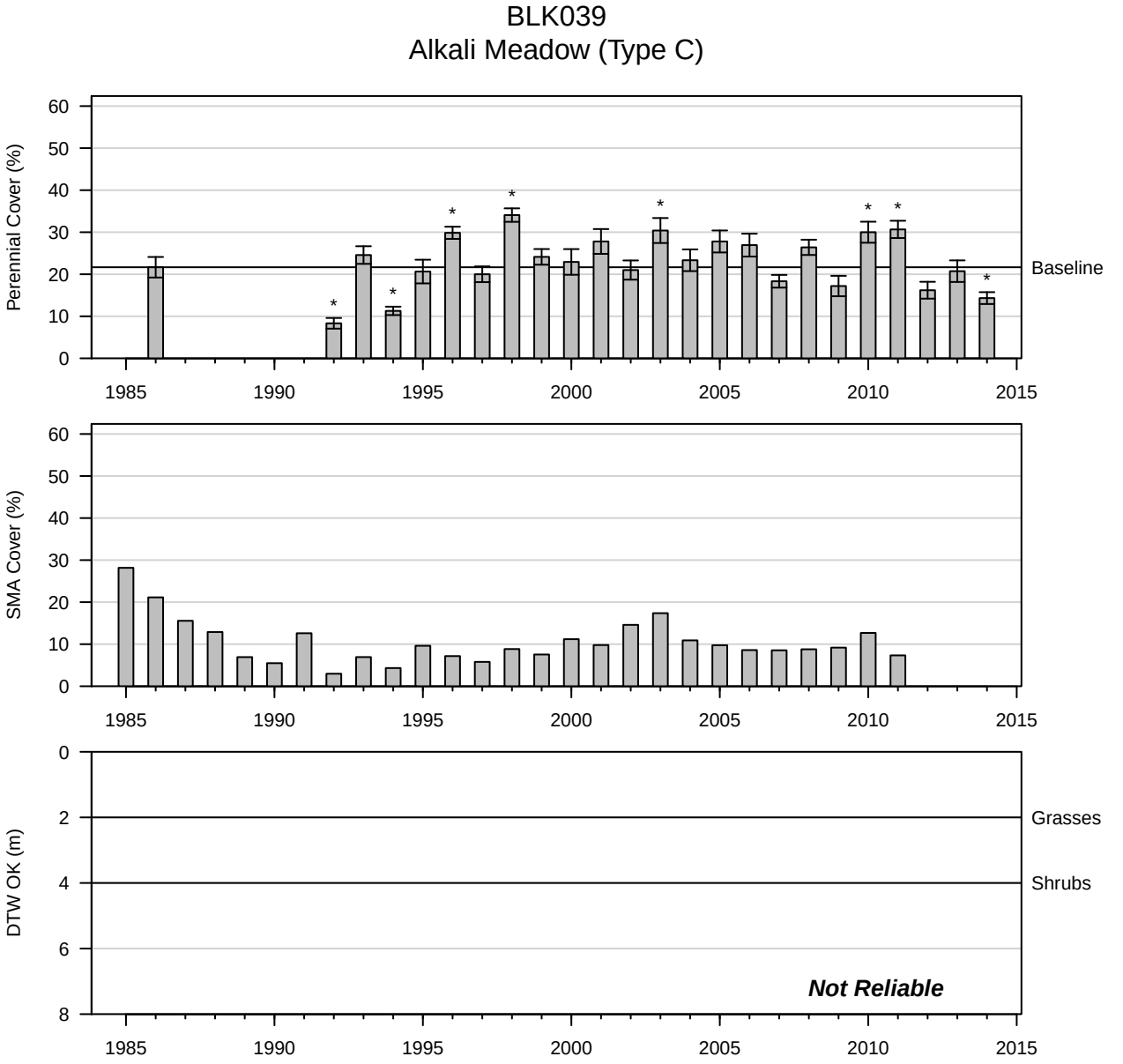


Figure 28: 2014 Wellfield

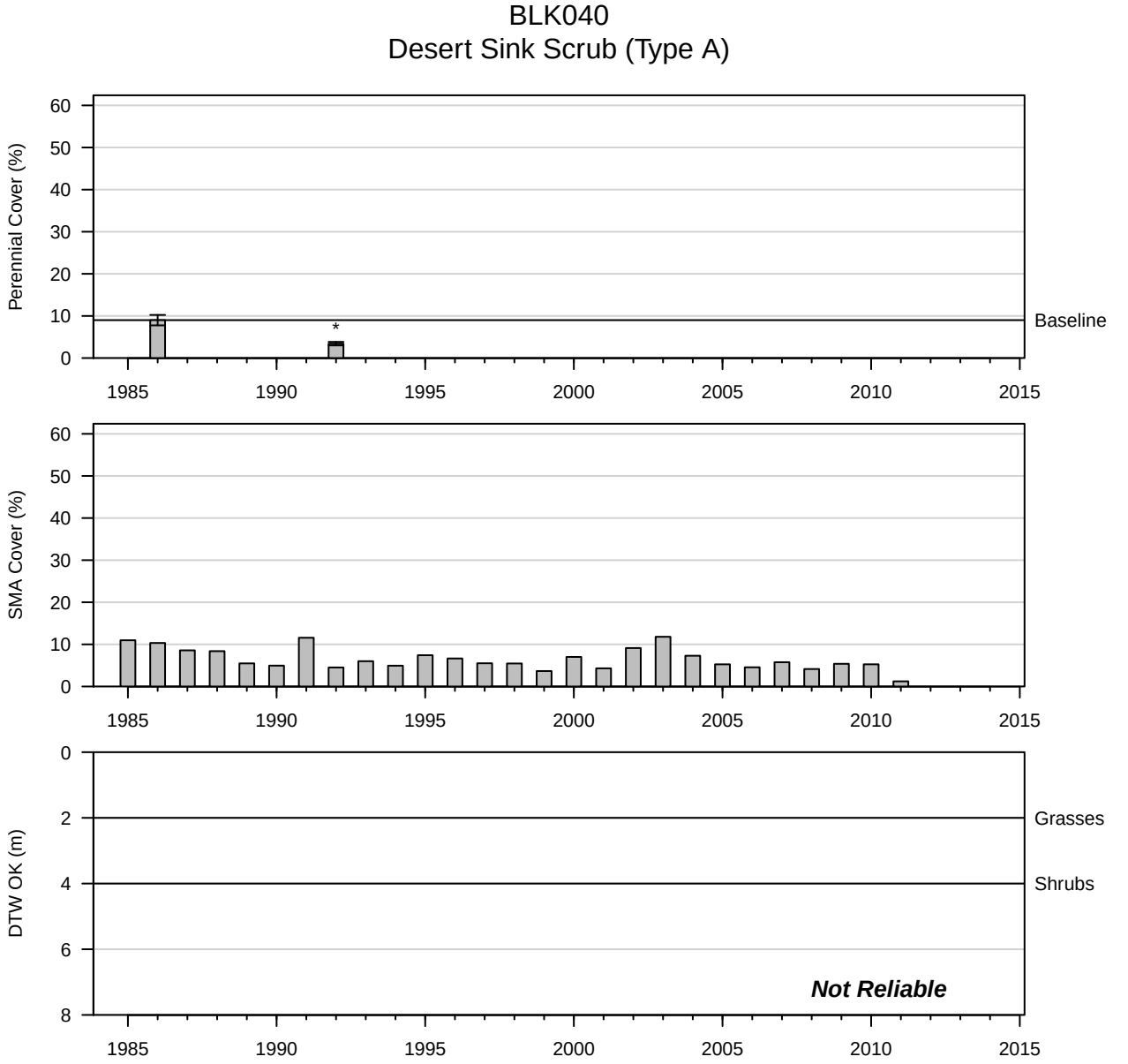


Figure 29: 1992 Wellfield

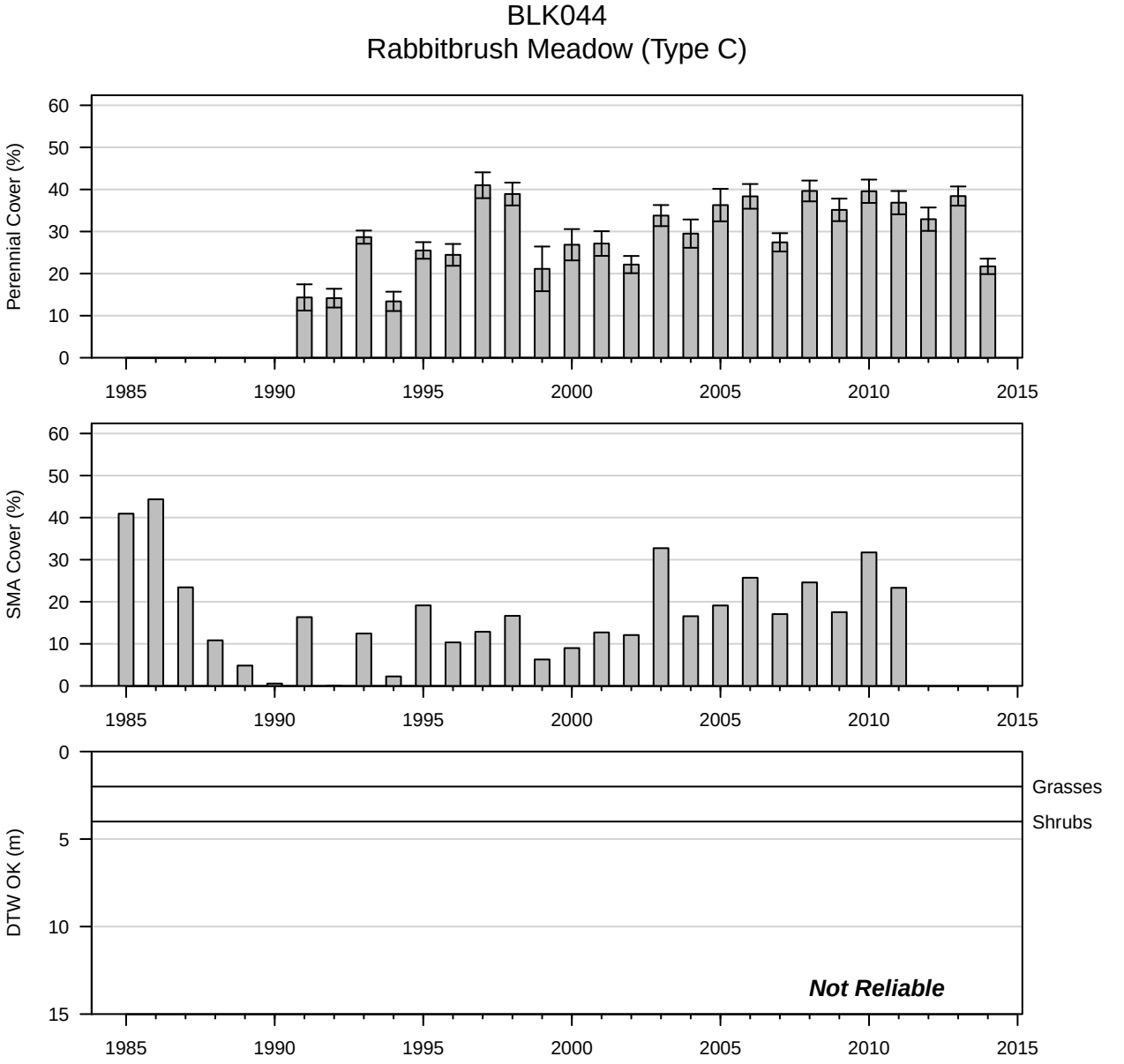
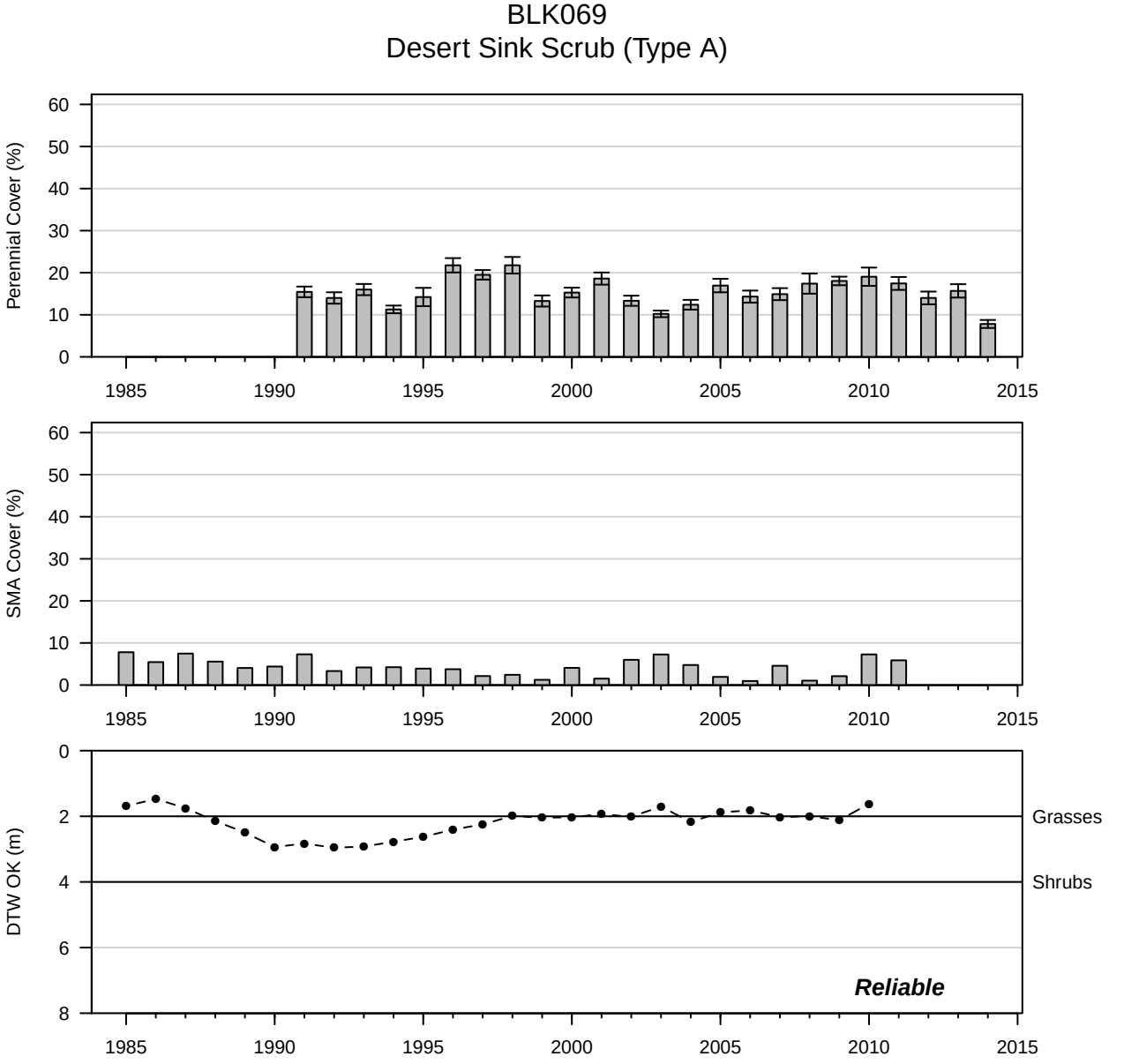


Figure 30: 2014 Wellfield



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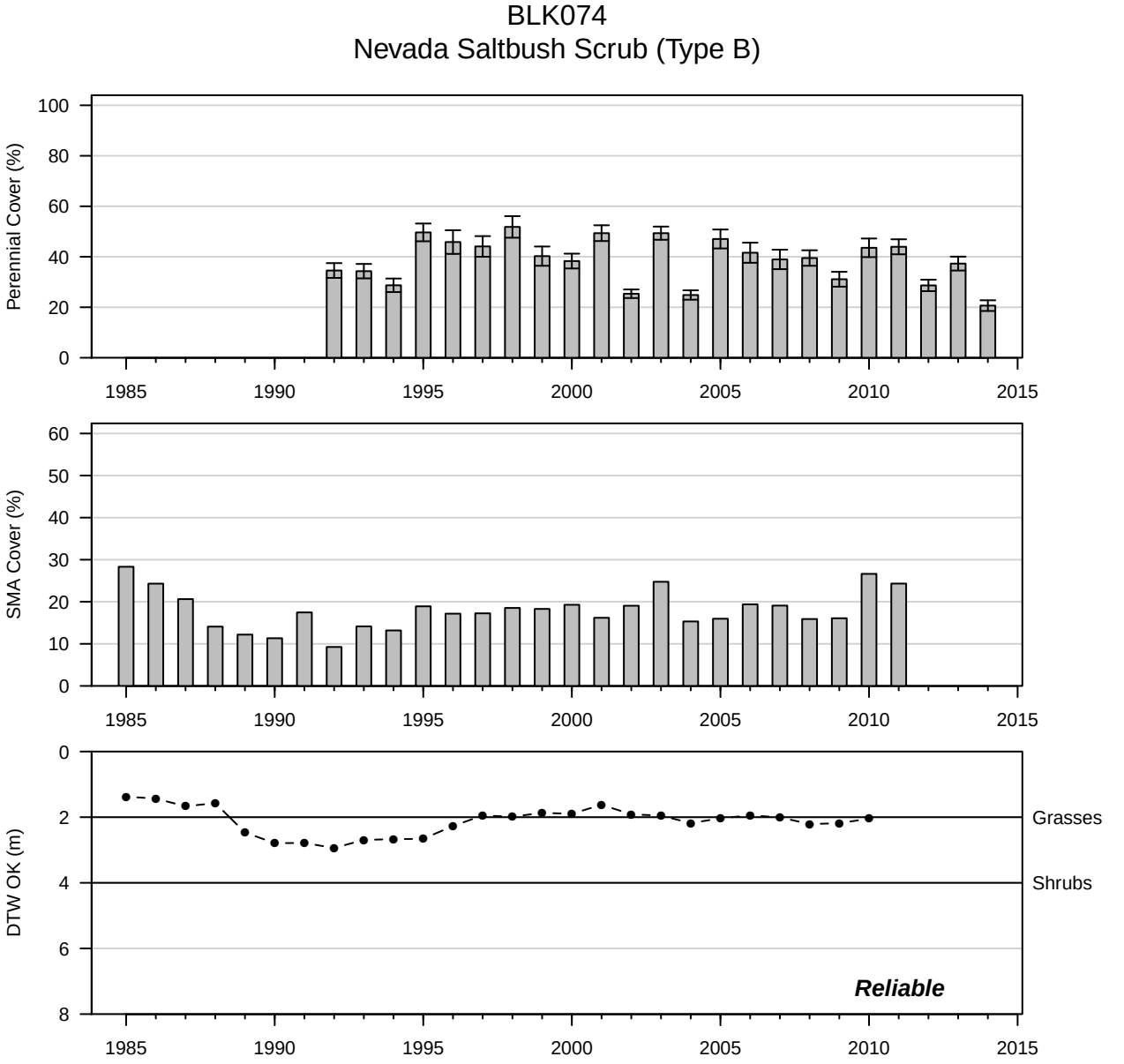

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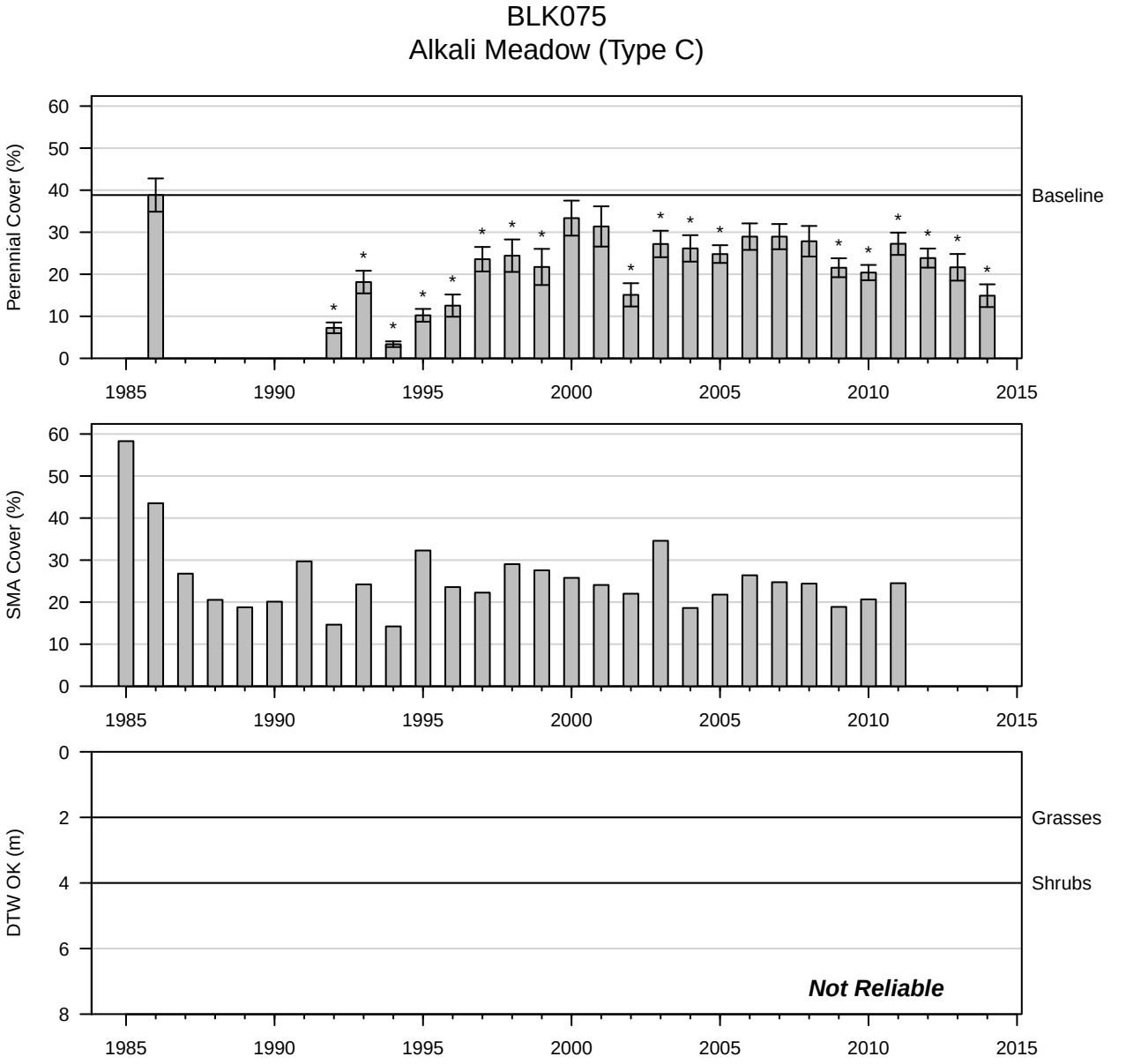

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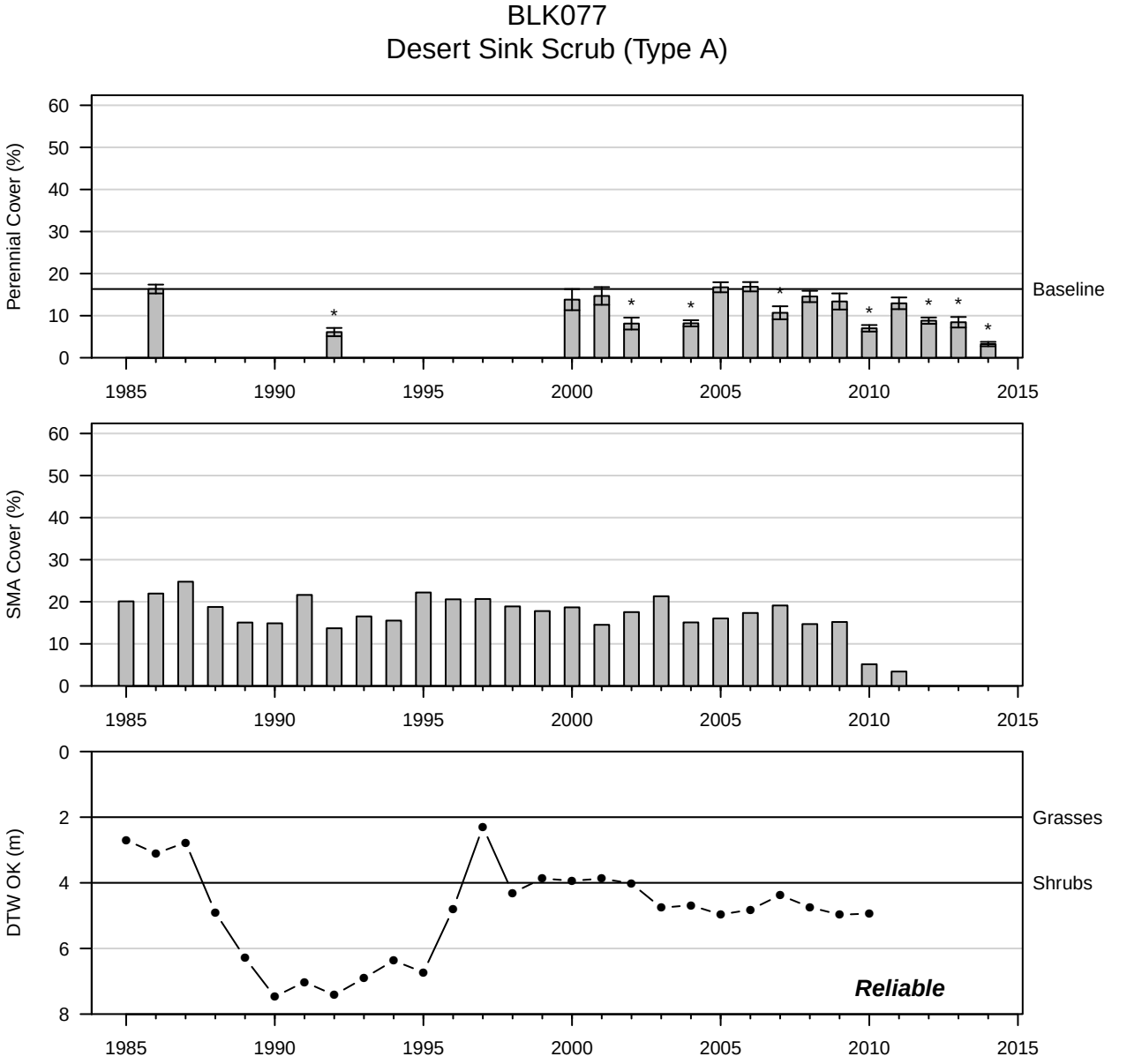

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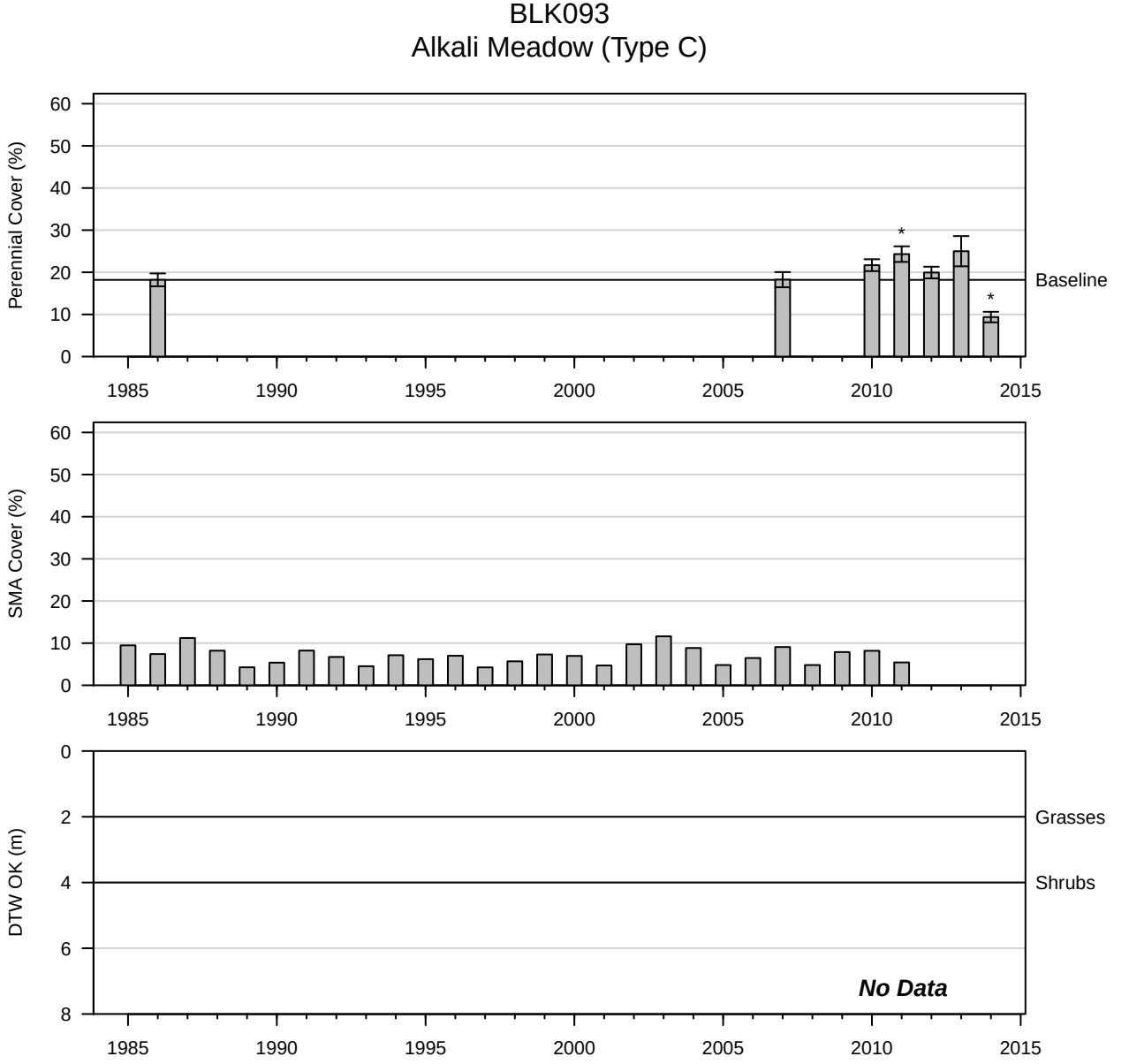


Figure 35: 2014 Wellfield

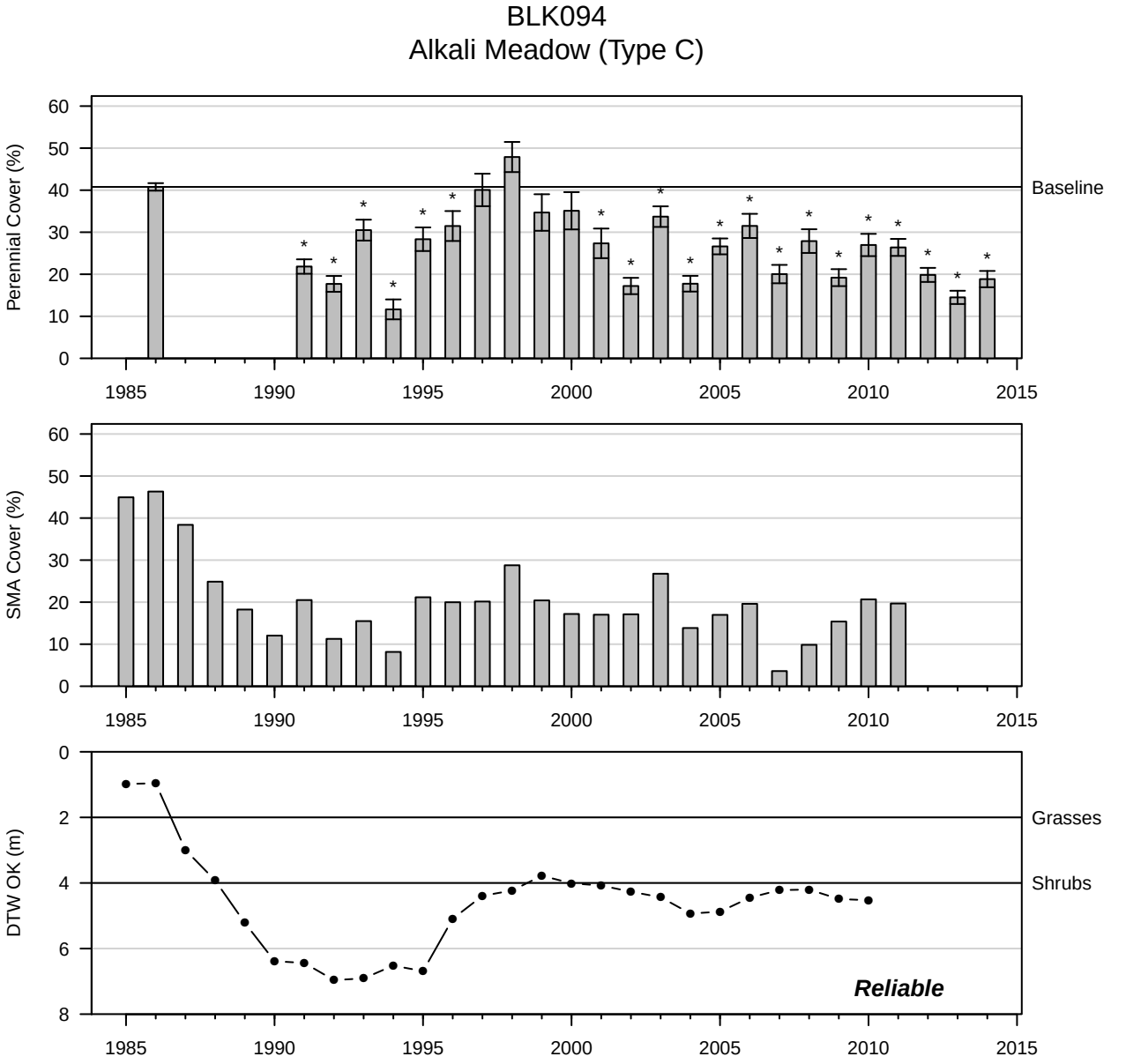
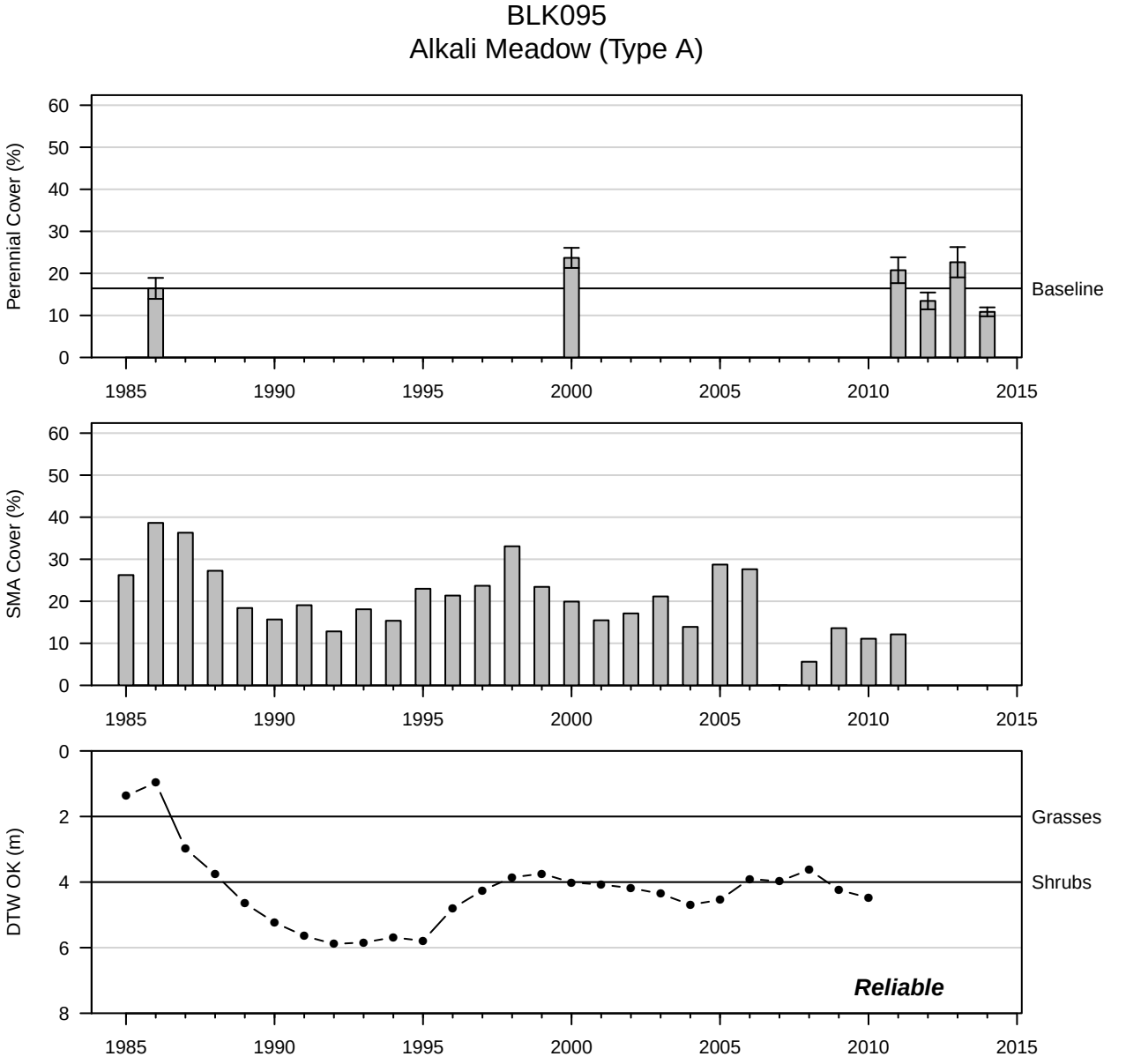


Figure 36: 2014 Wellfield



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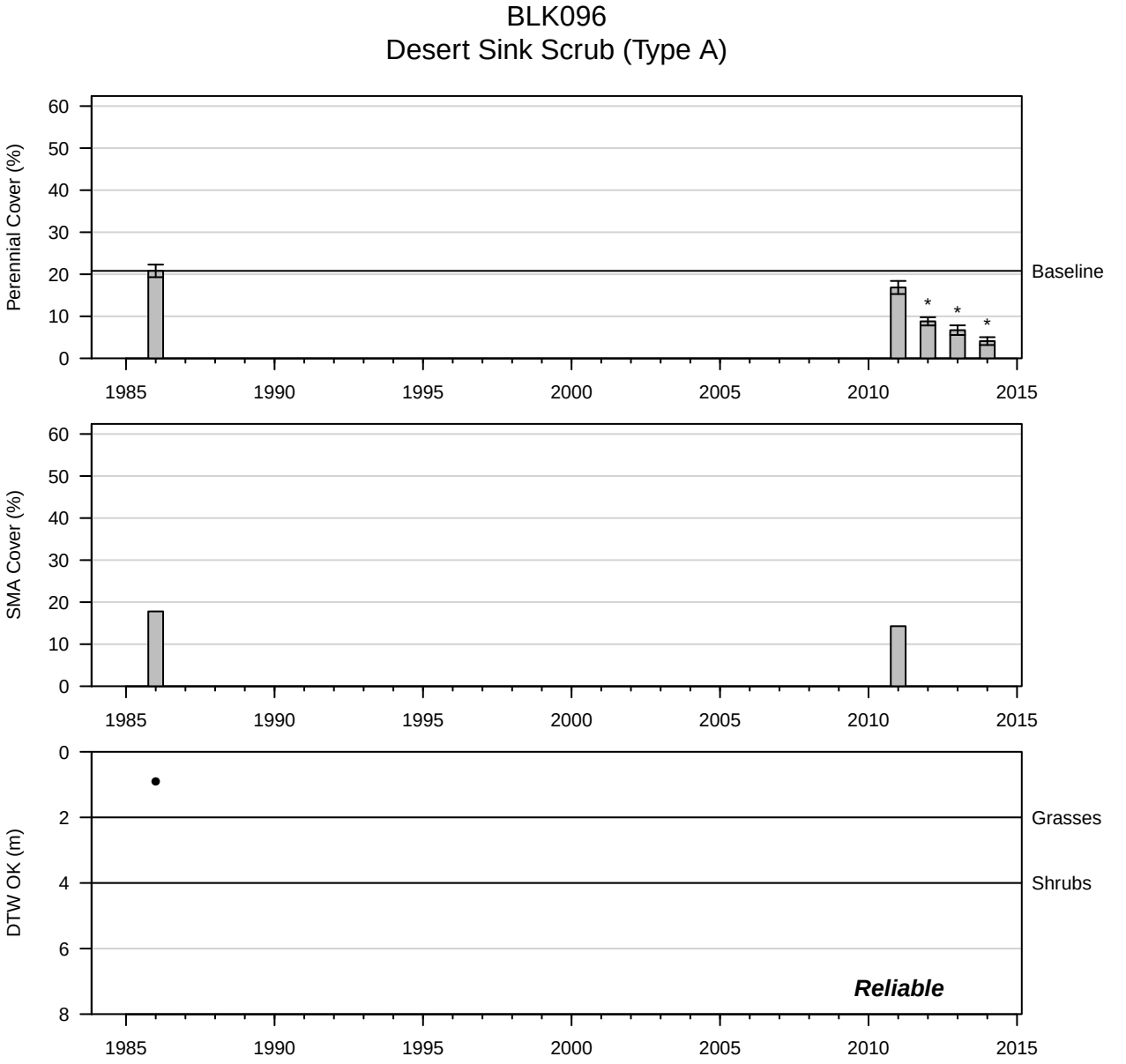

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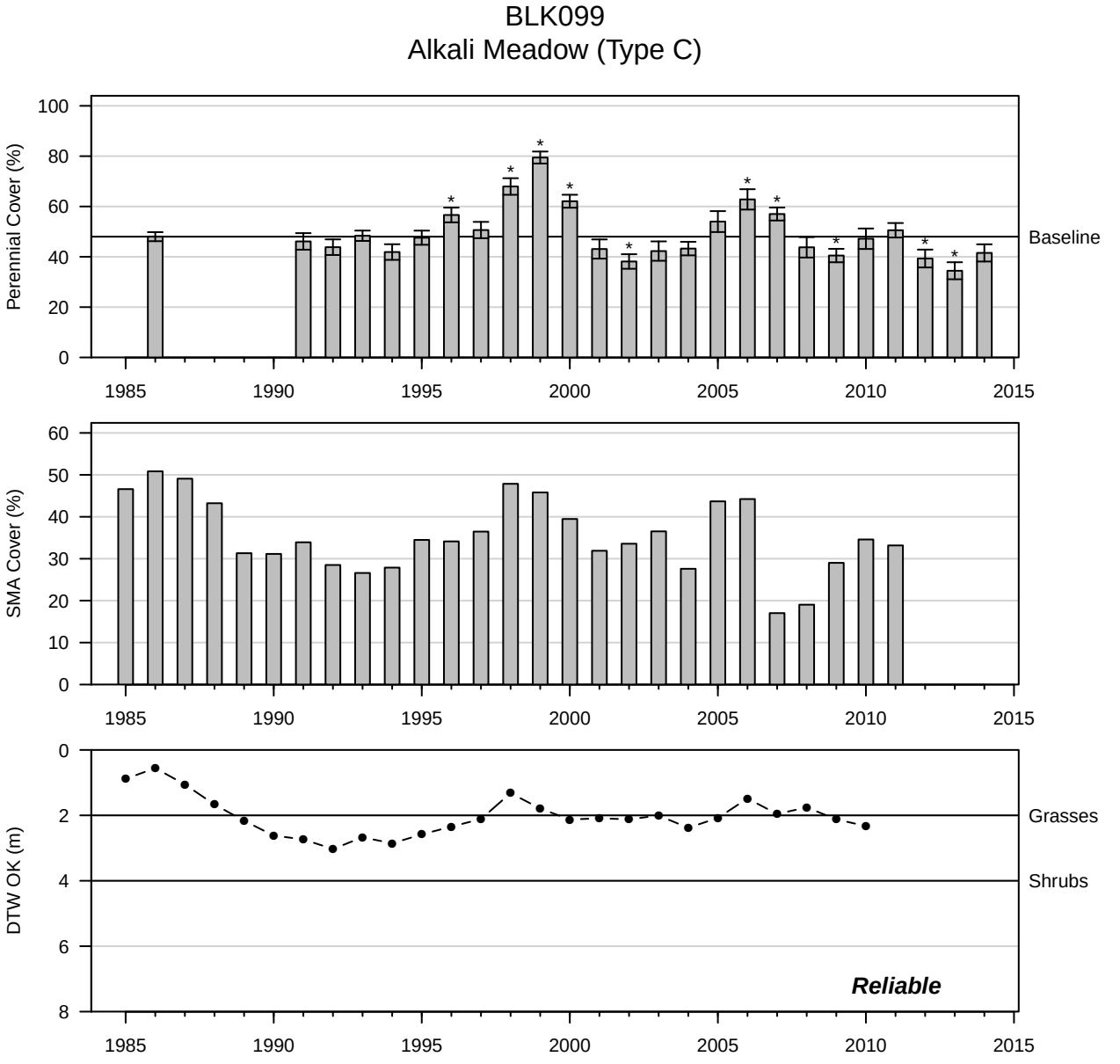

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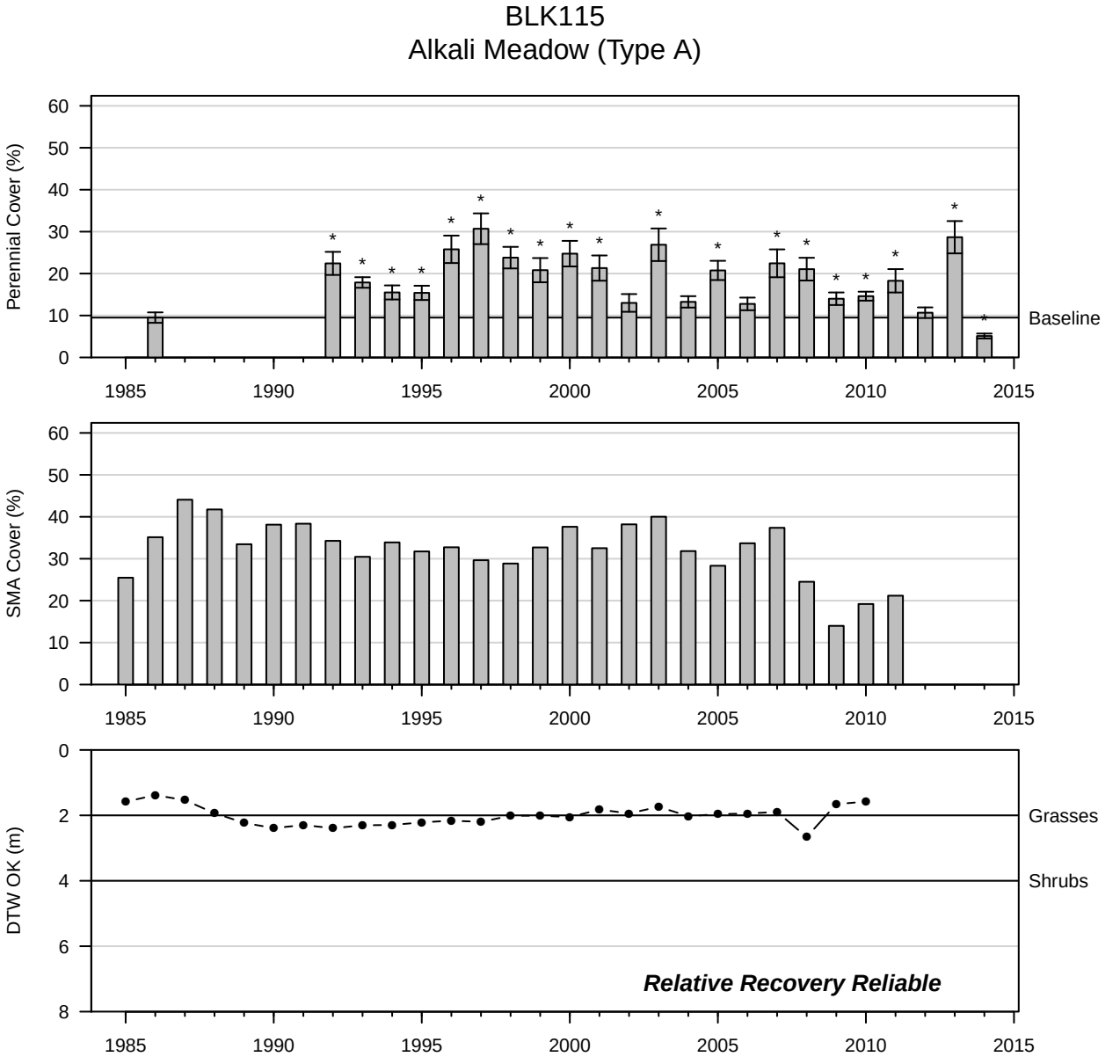


Figure 40: 2014 Control

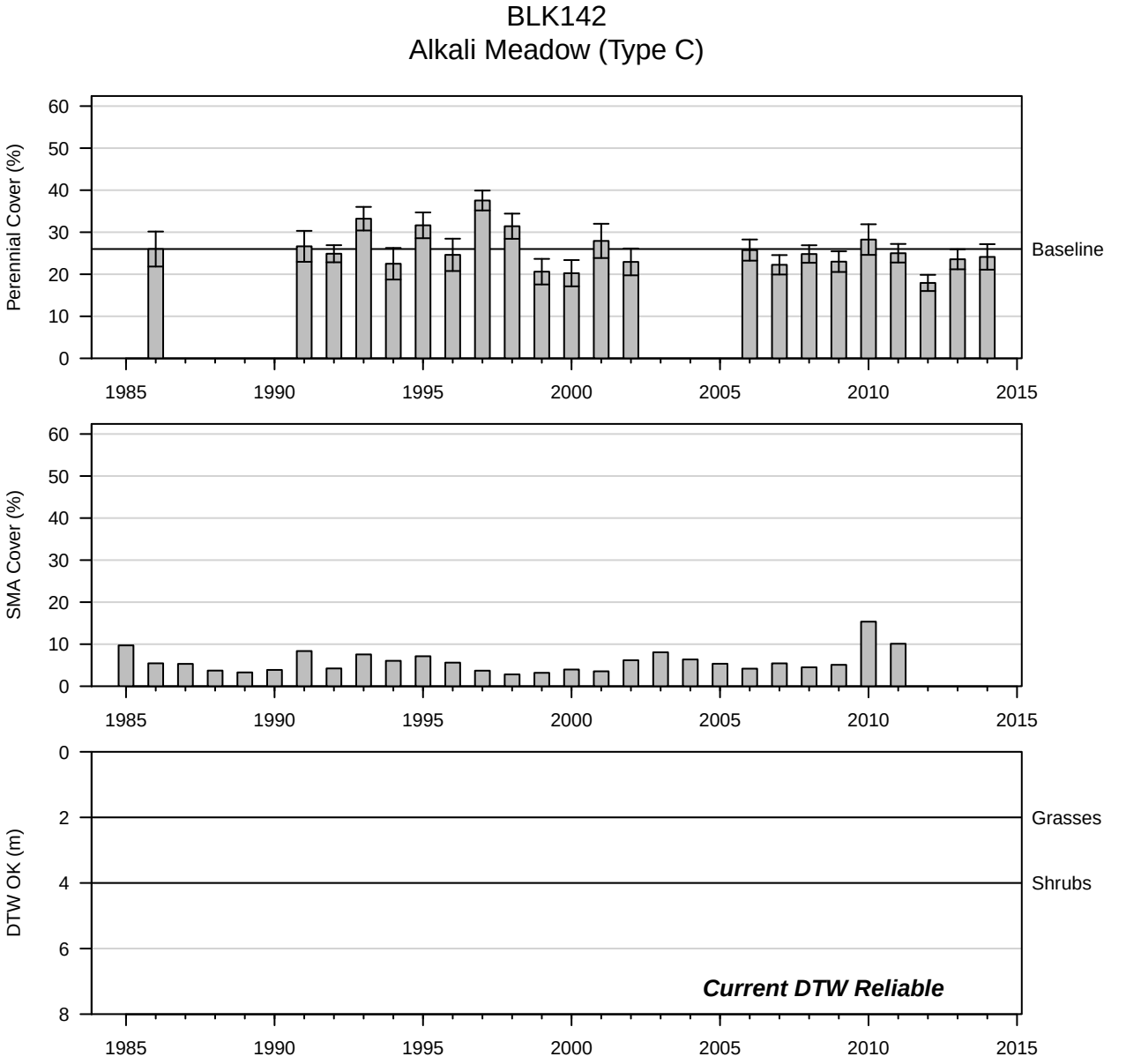


Figure 41: 2014 Wellfield

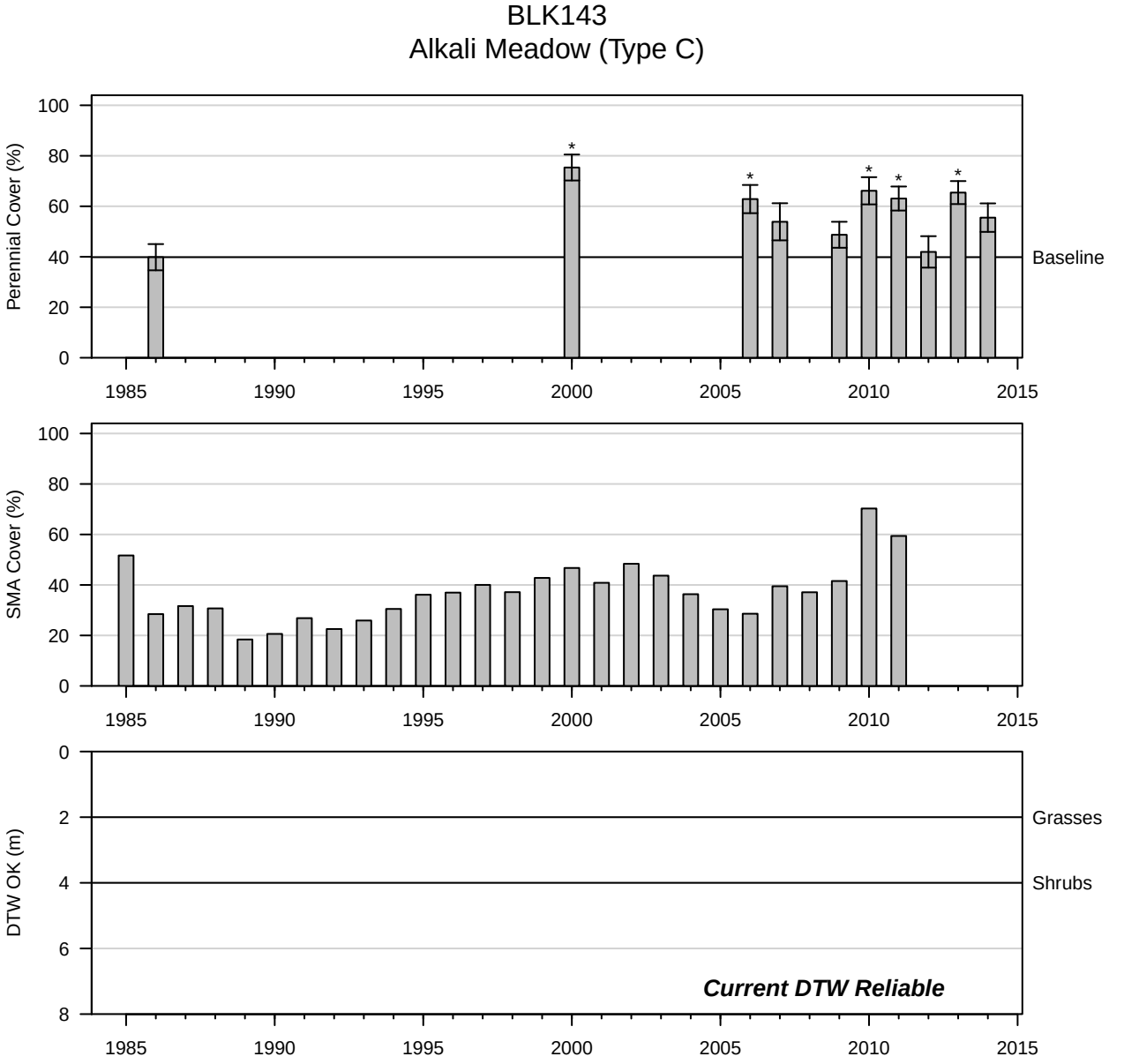


Figure 42: 2014 Wellfield

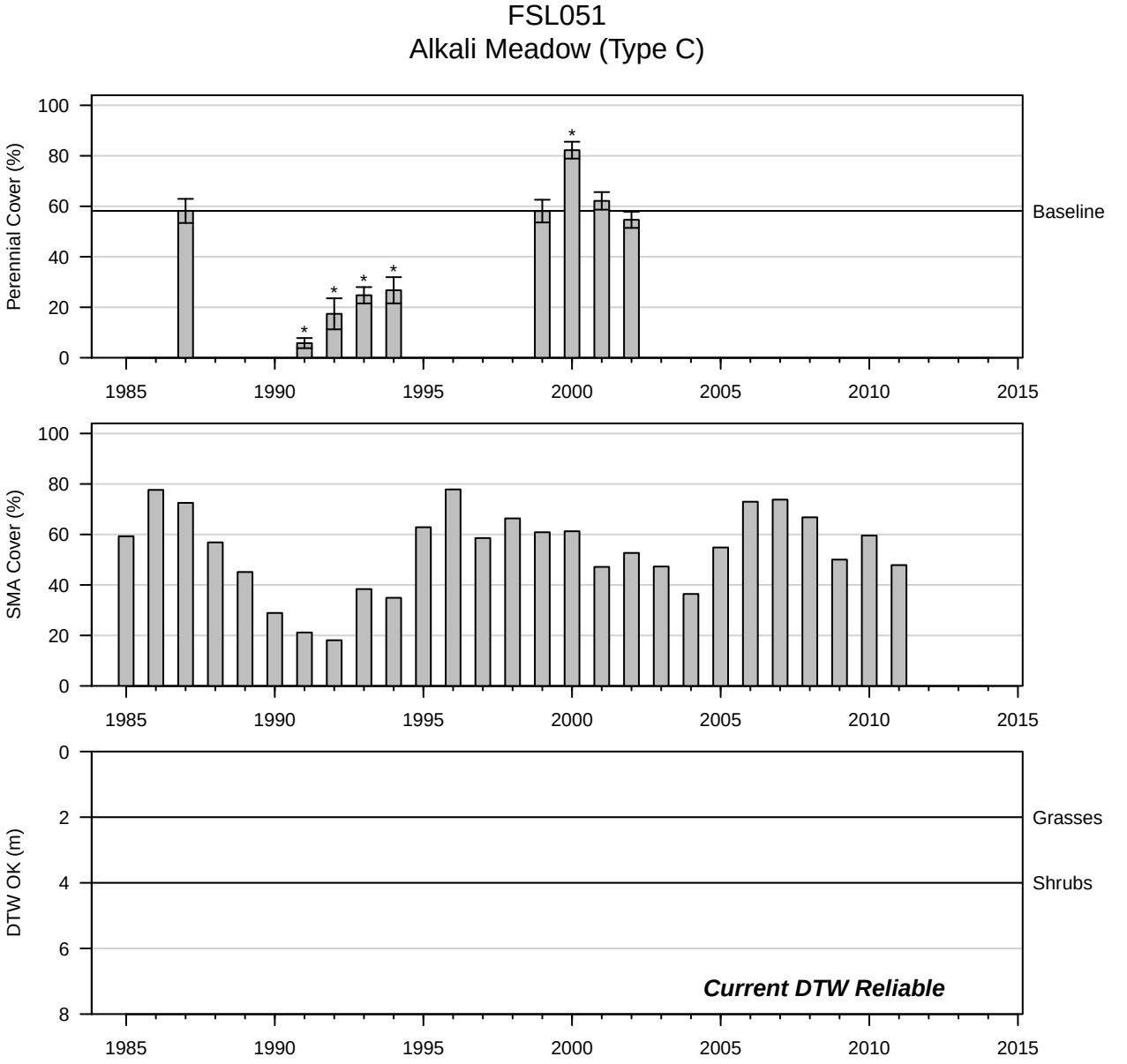


Figure 43: 2002 Wellfield

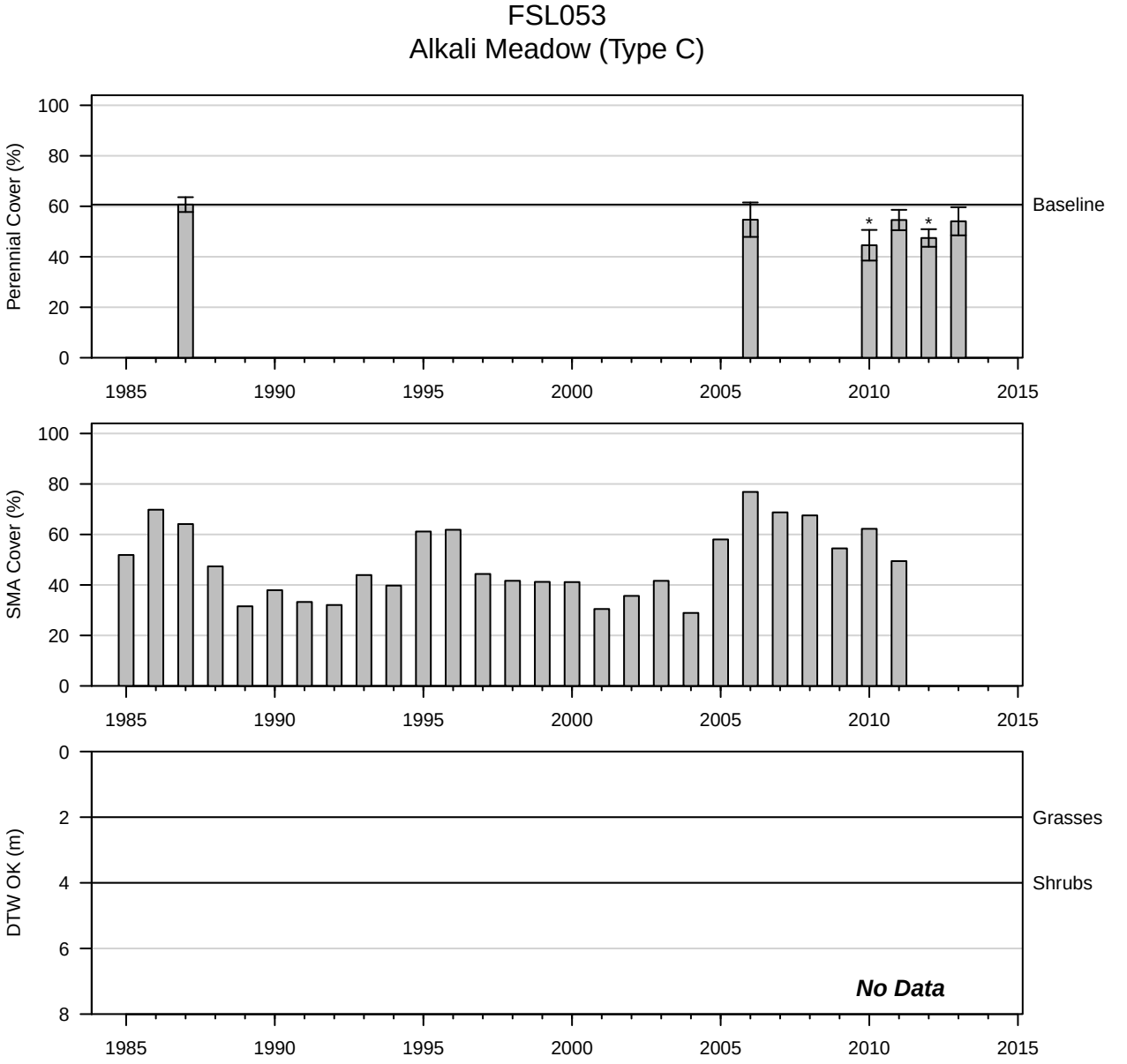


Figure 44: 2013 Wellfield

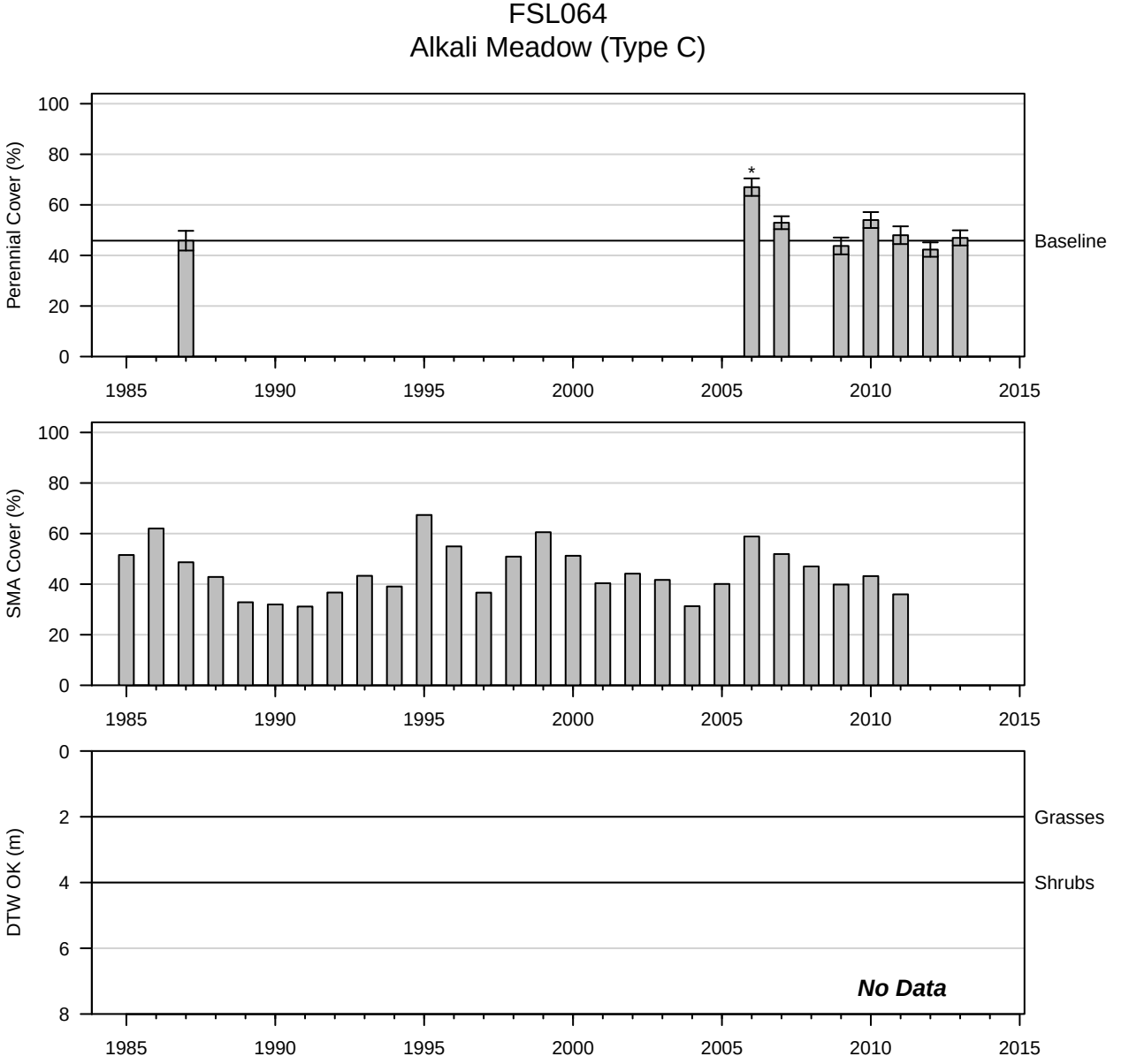


Figure 45: 2013 Wellfield

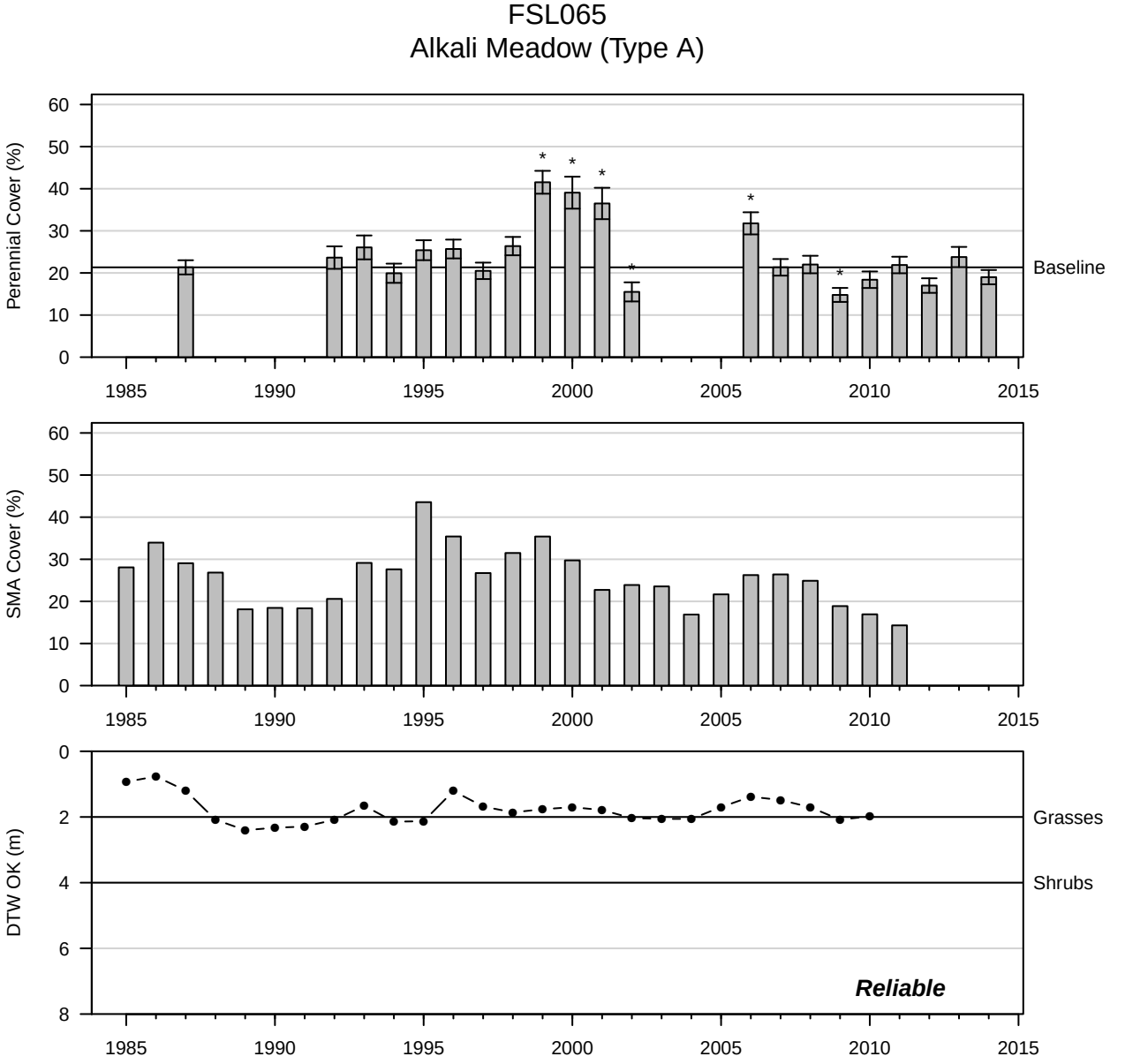


Figure 46: 2014 Wellfield

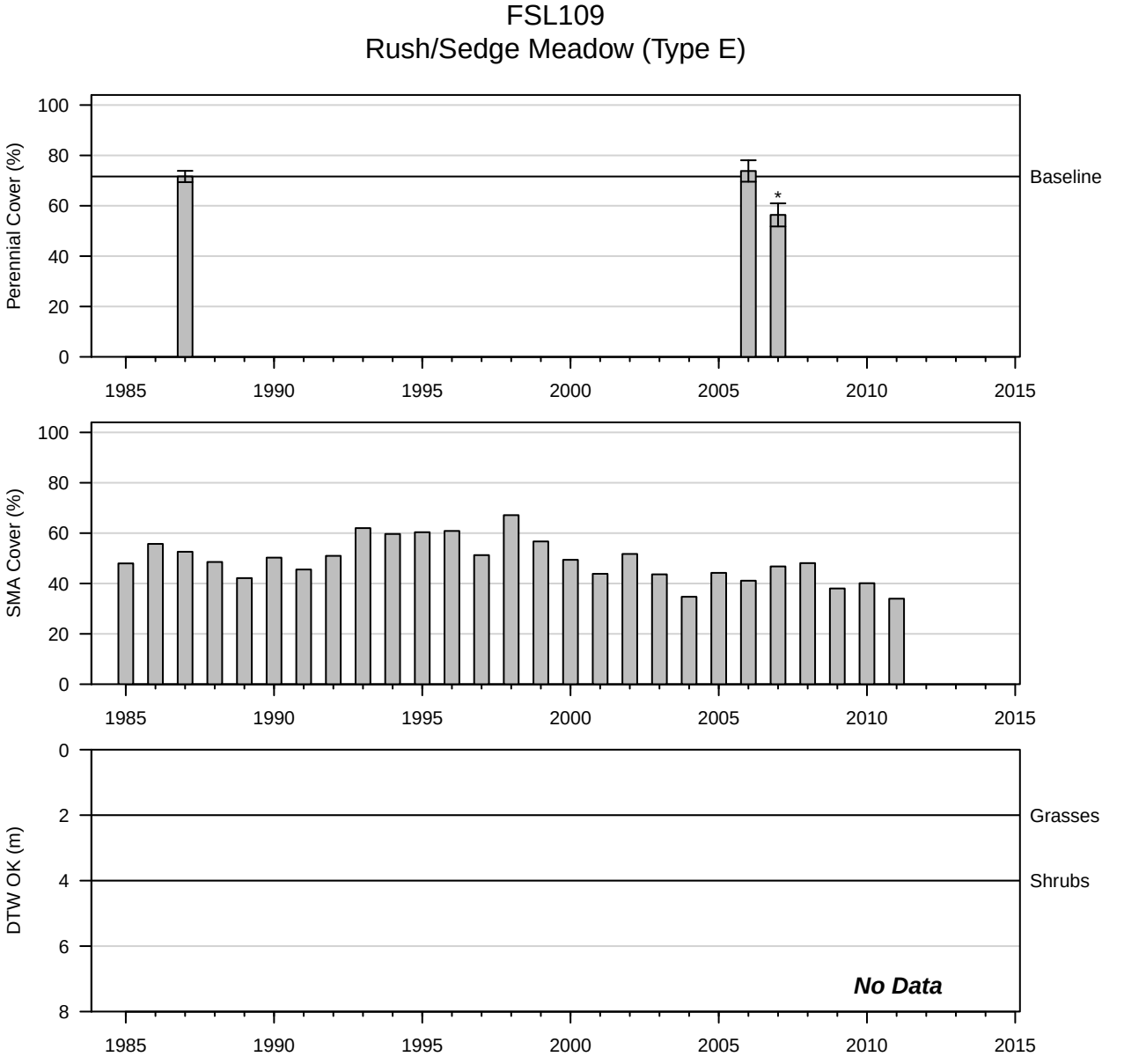


Figure 47: 2007 Control

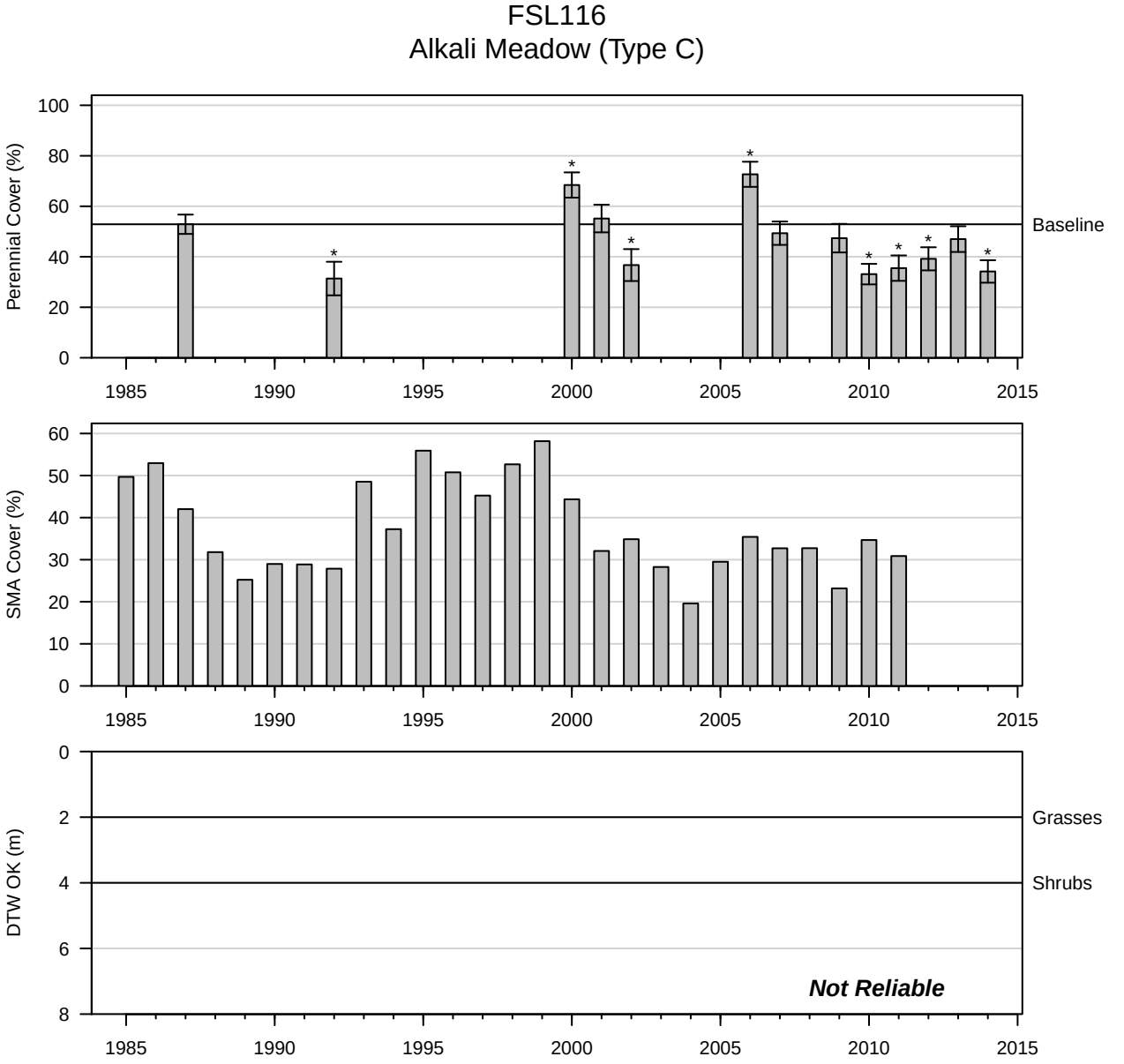


Figure 48: 2014 Wellfield

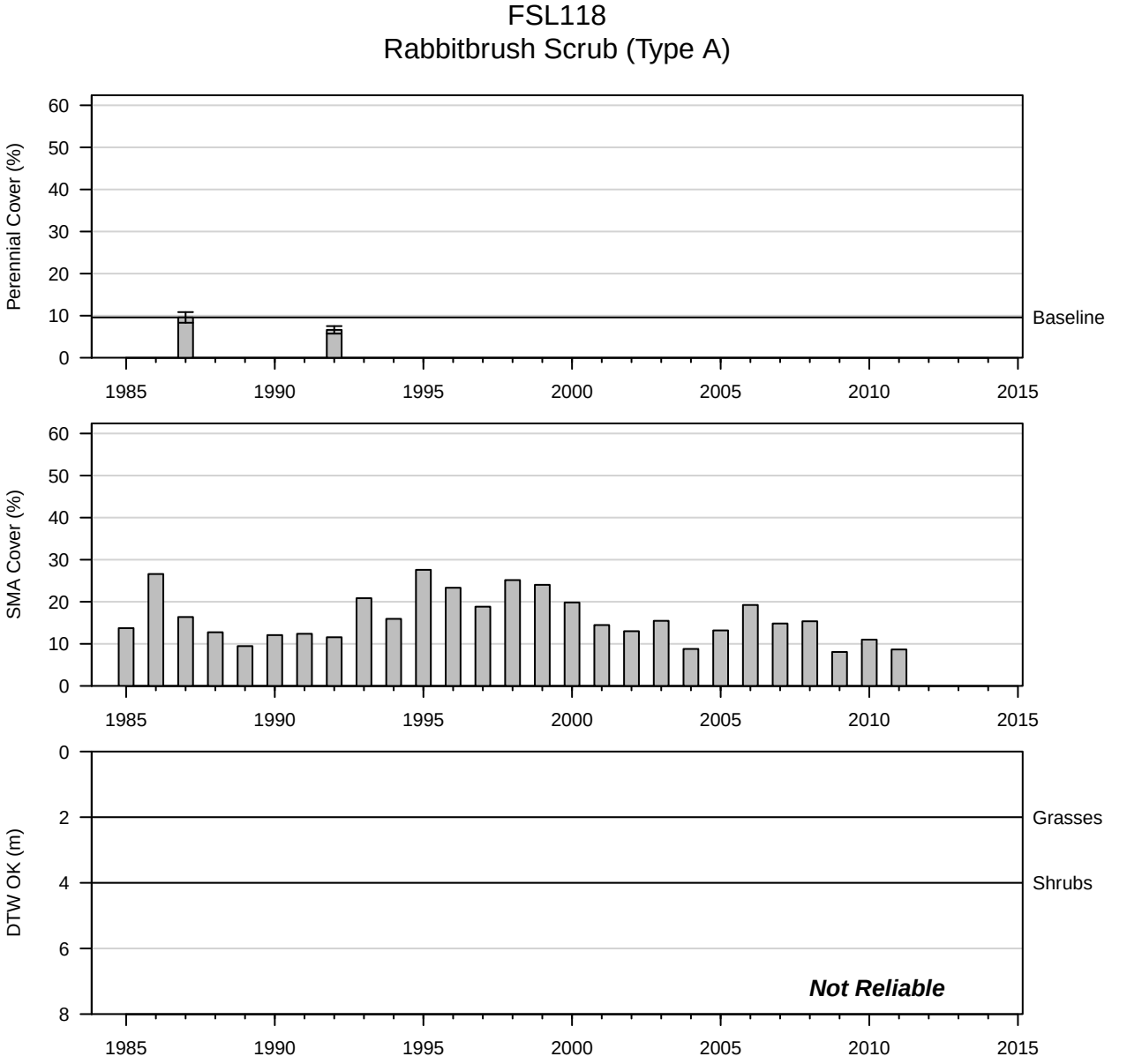


Figure 49: 1992 Wellfield

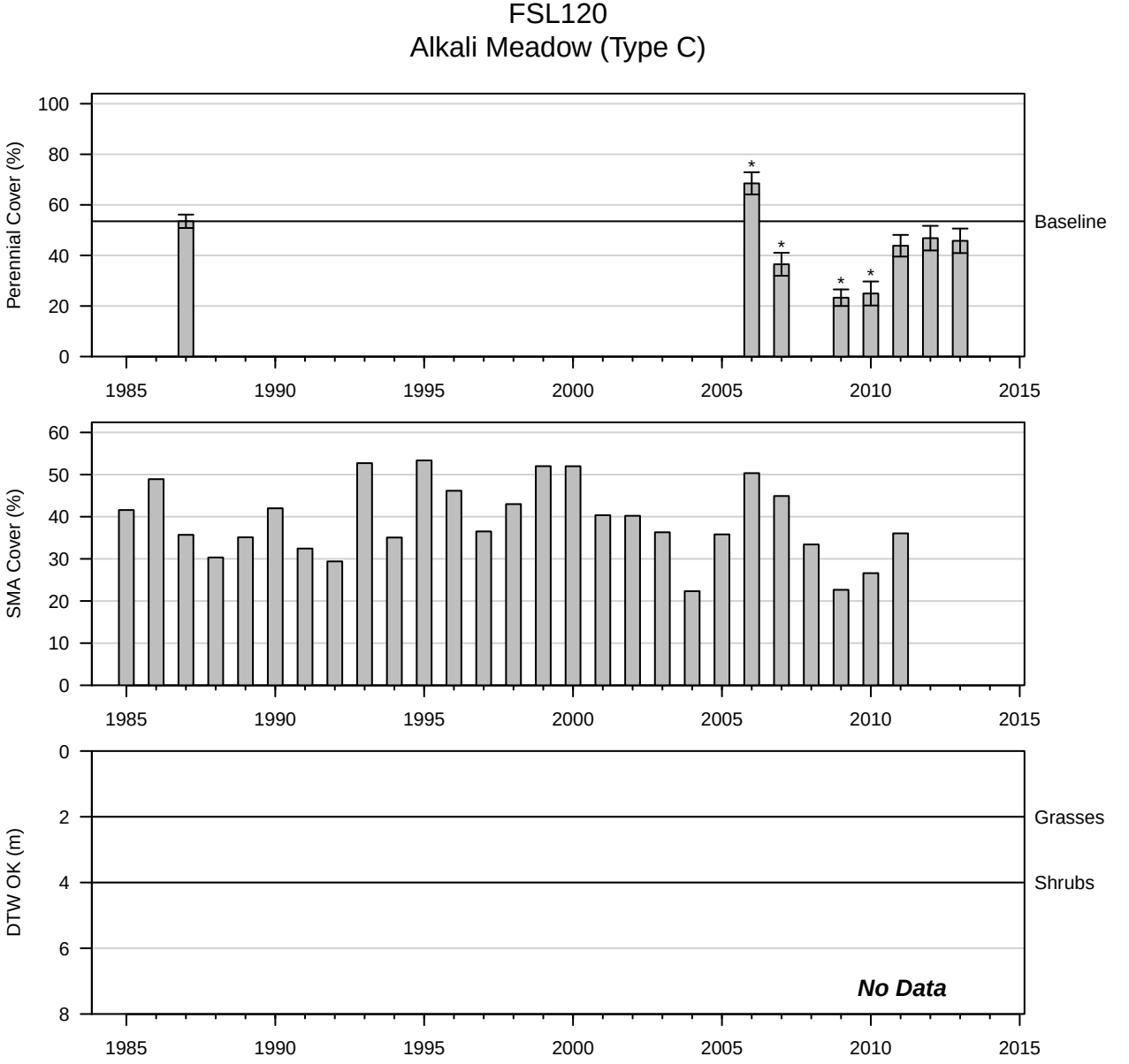


Figure 50: 2013 Wellfield

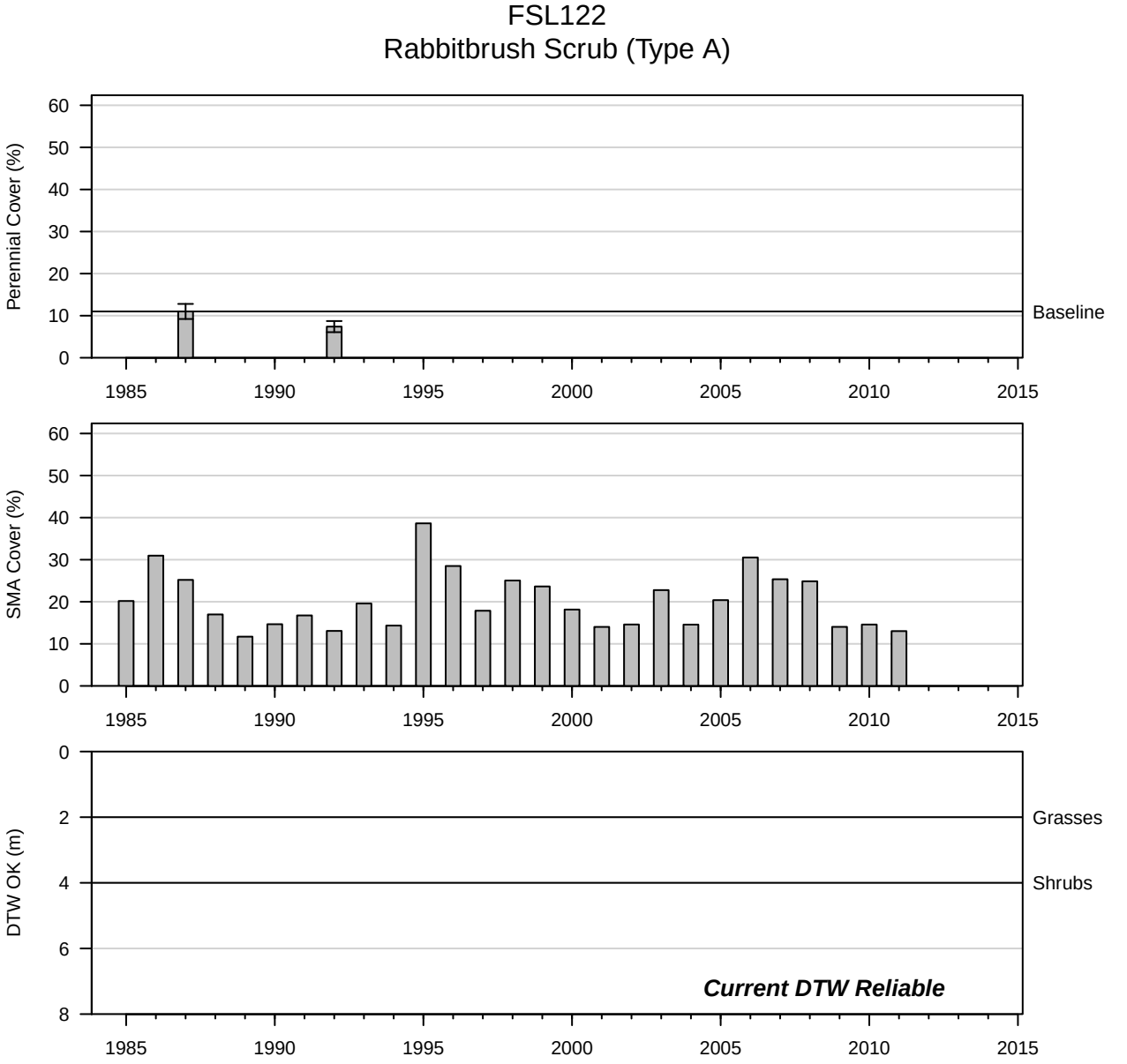


Figure 51: 1992 Wellfield

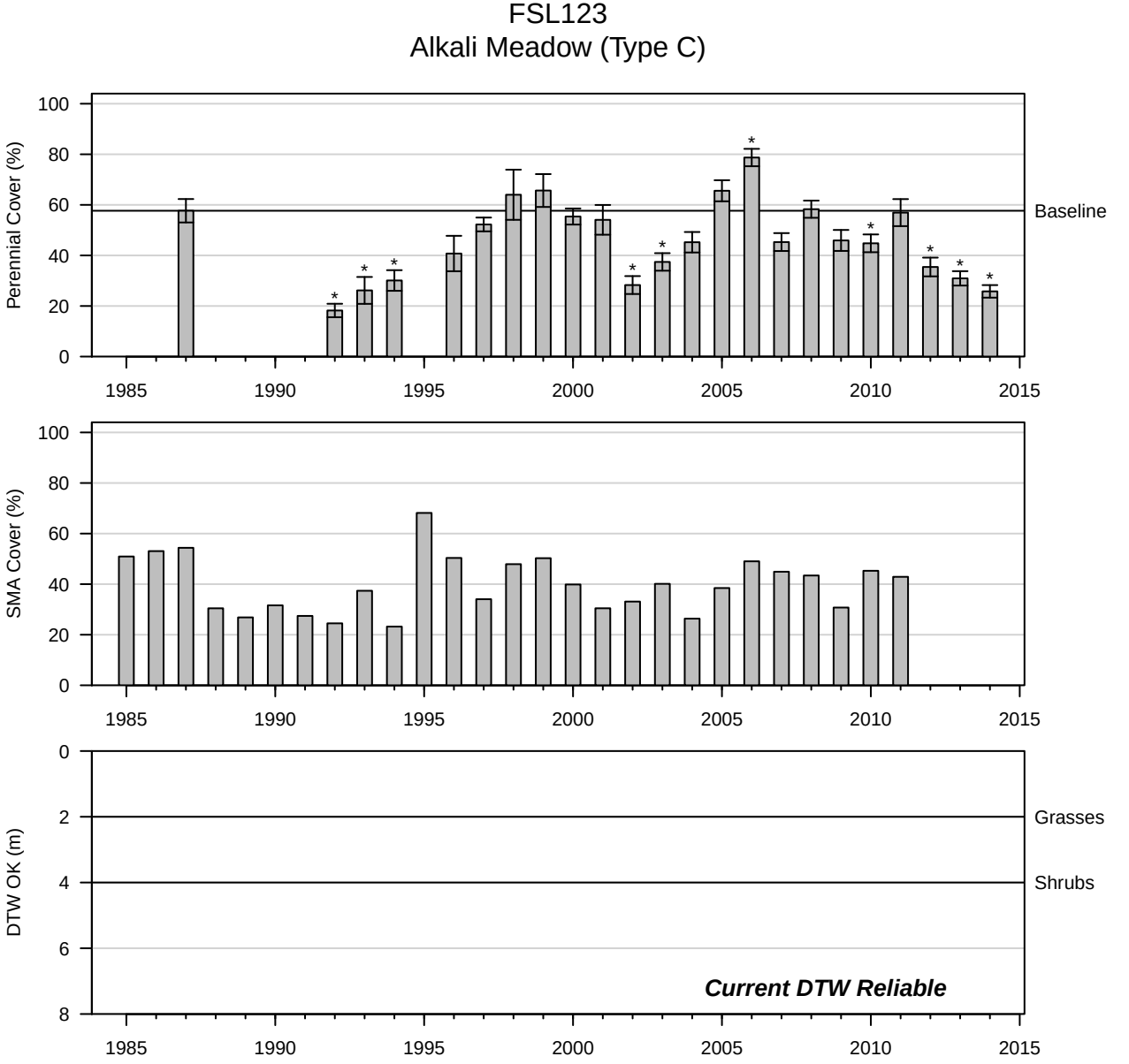


Figure 52: 2014 Wellfield

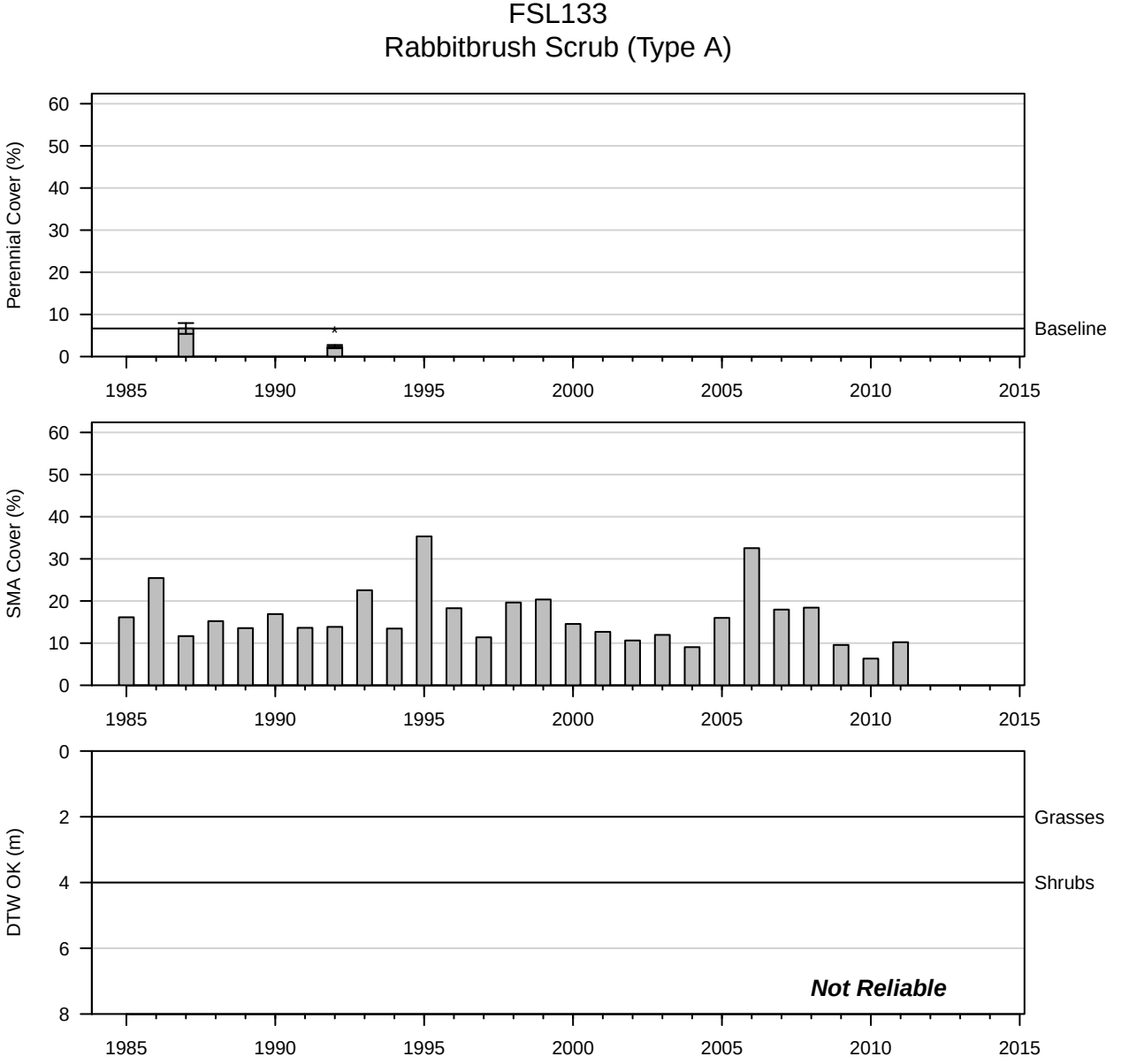


Figure 53: 1992 Wellfield

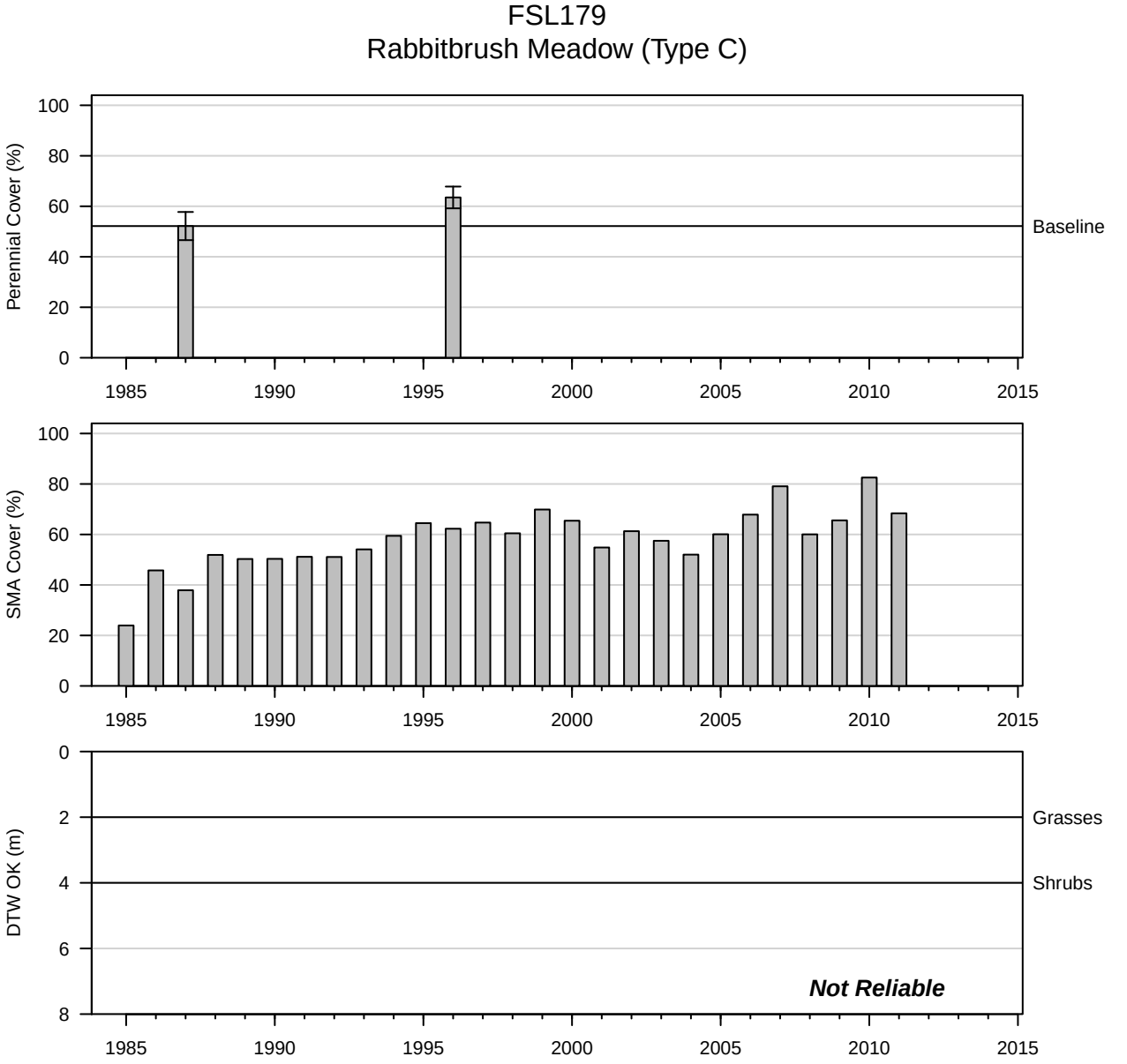


Figure 54: 1996 Control

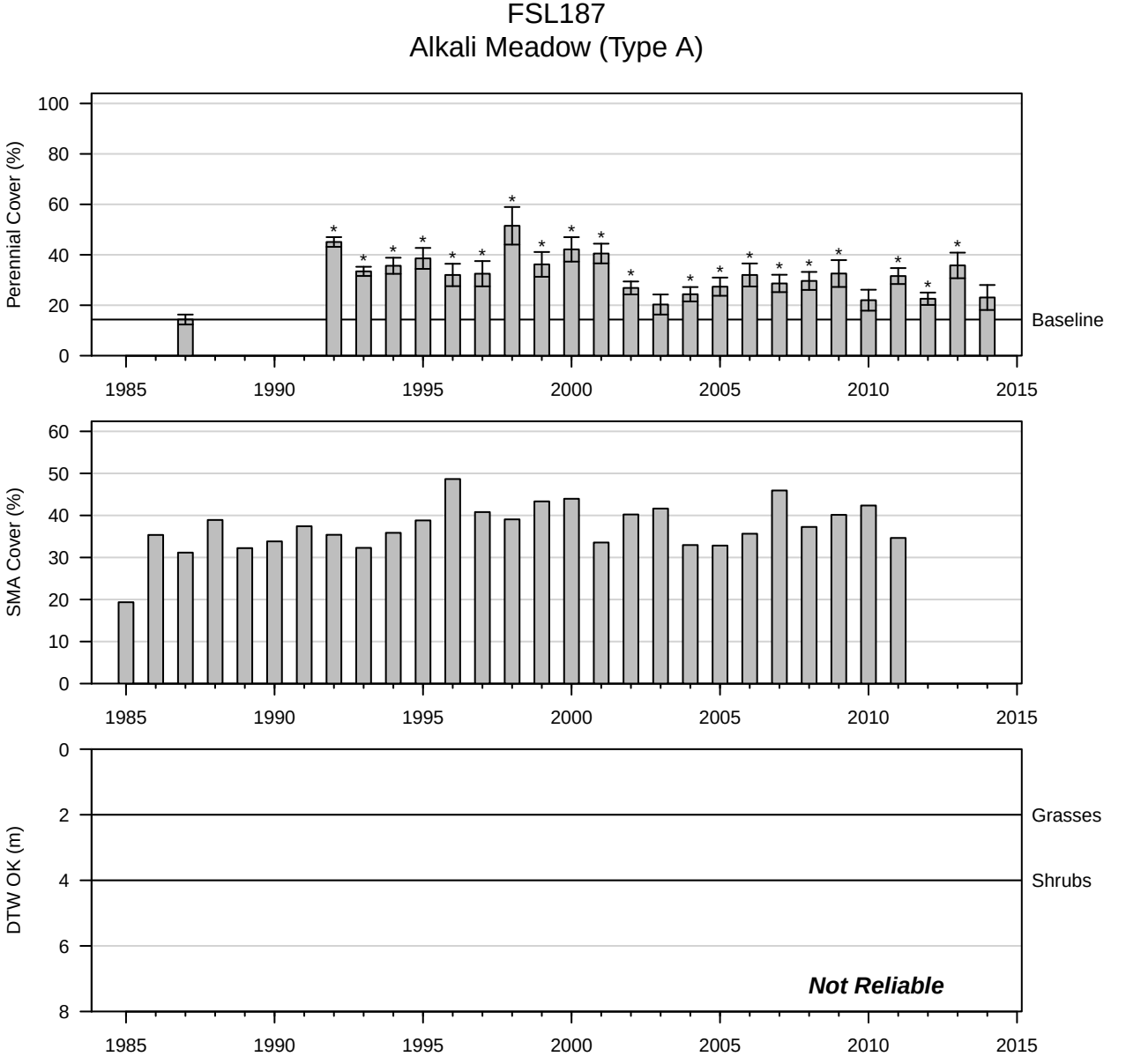


Figure 55: 2014 Control

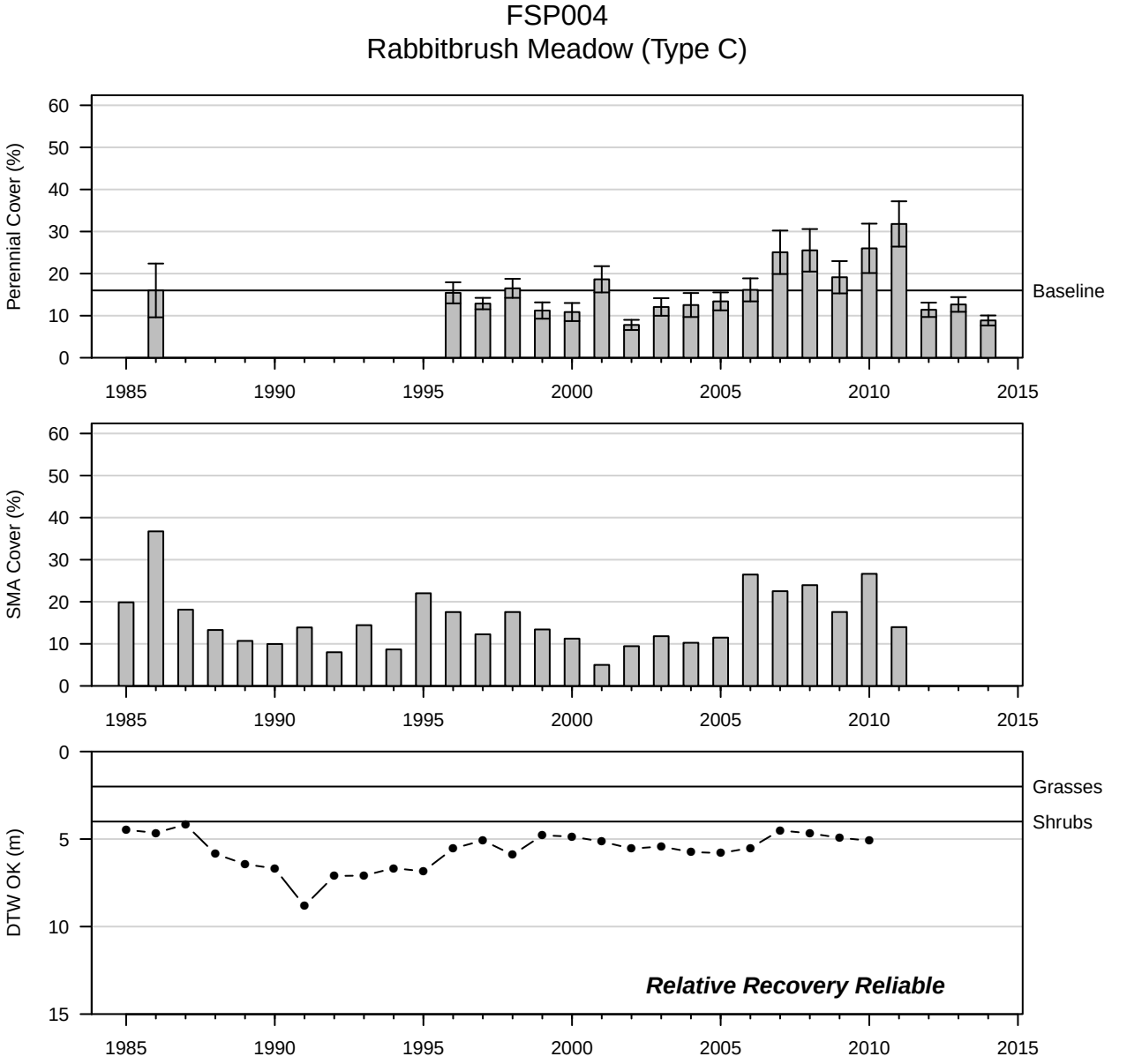


Figure 56: 2014 Wellfield

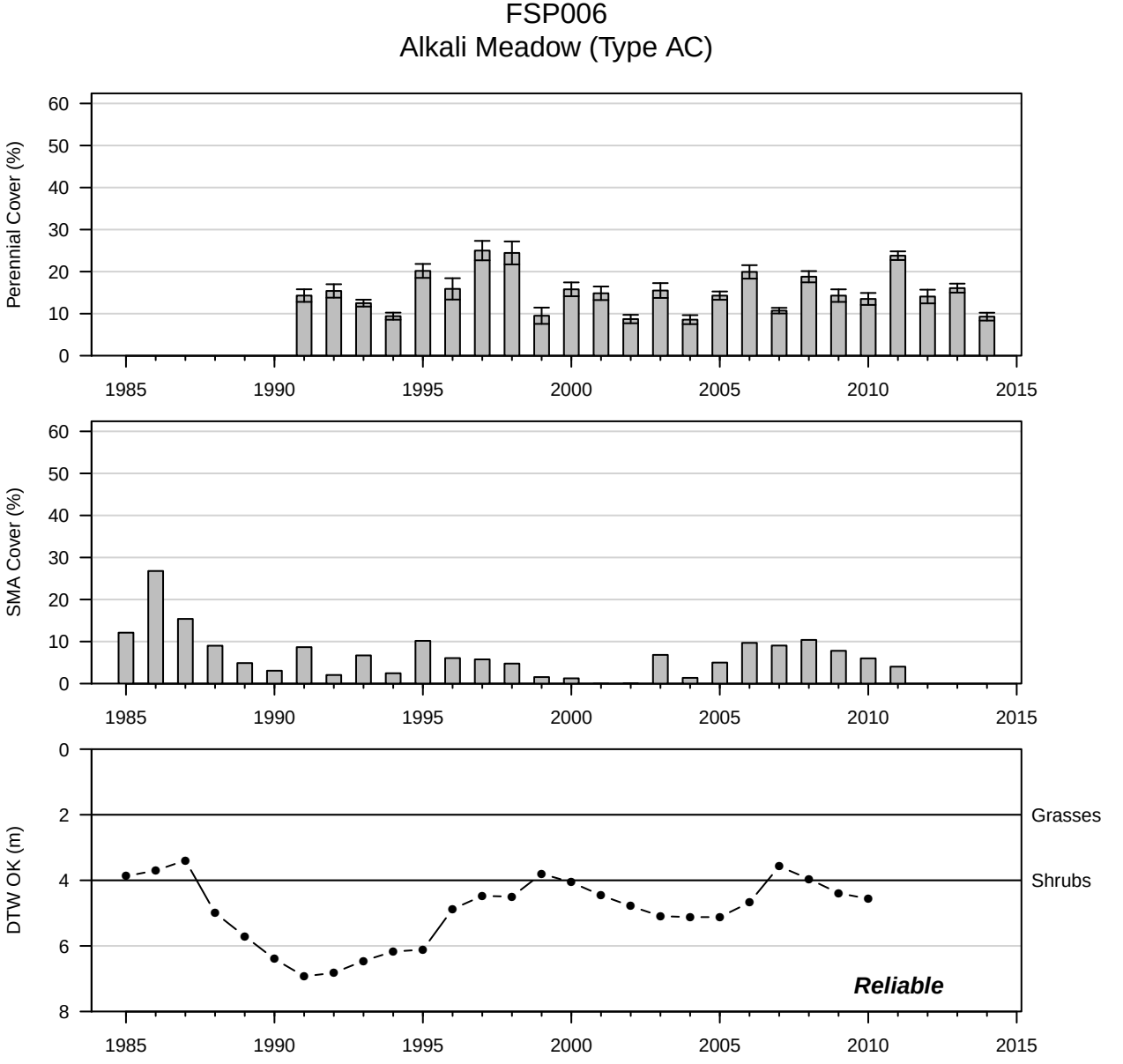


Figure 57: 2014 Wellfield

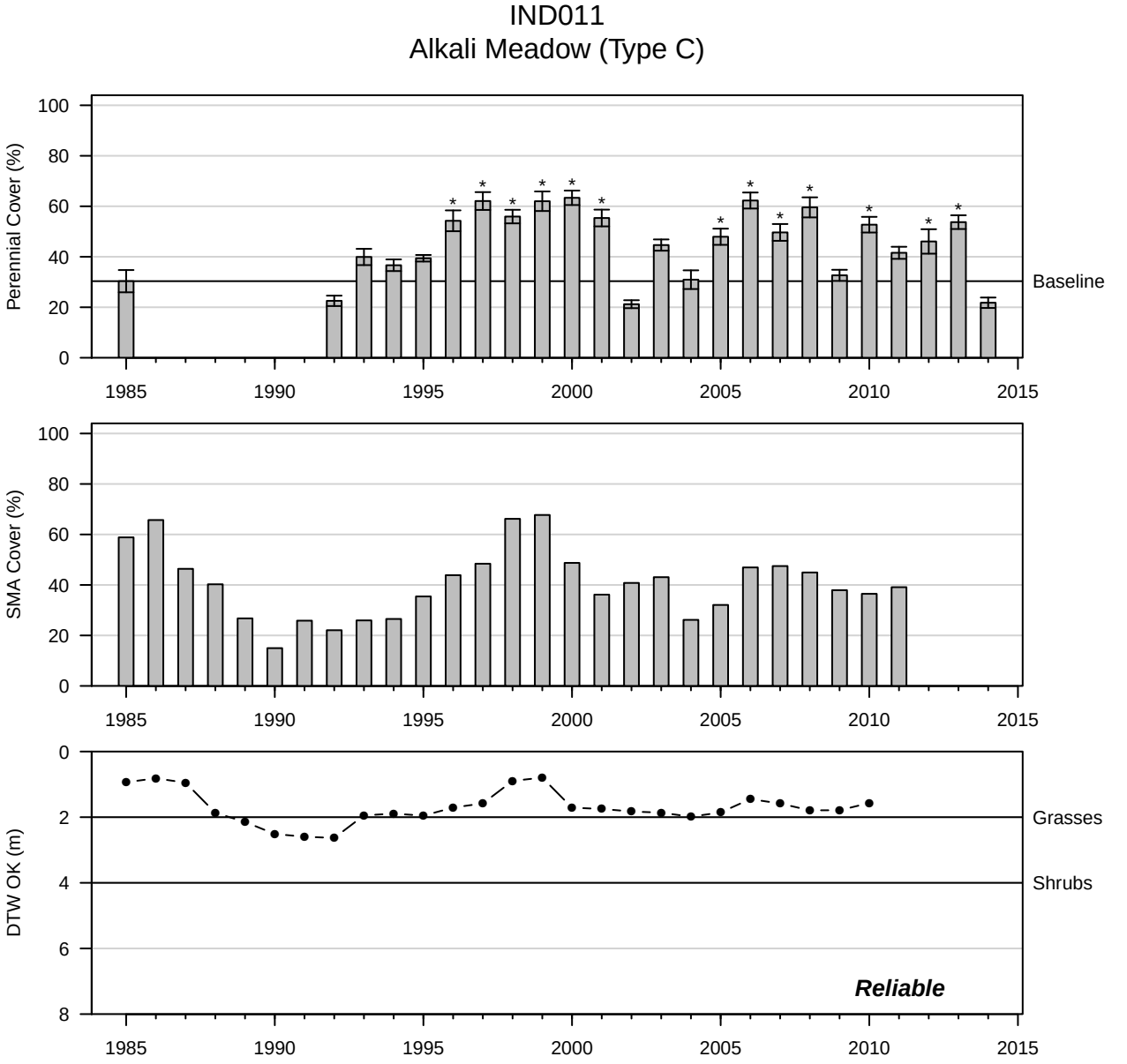
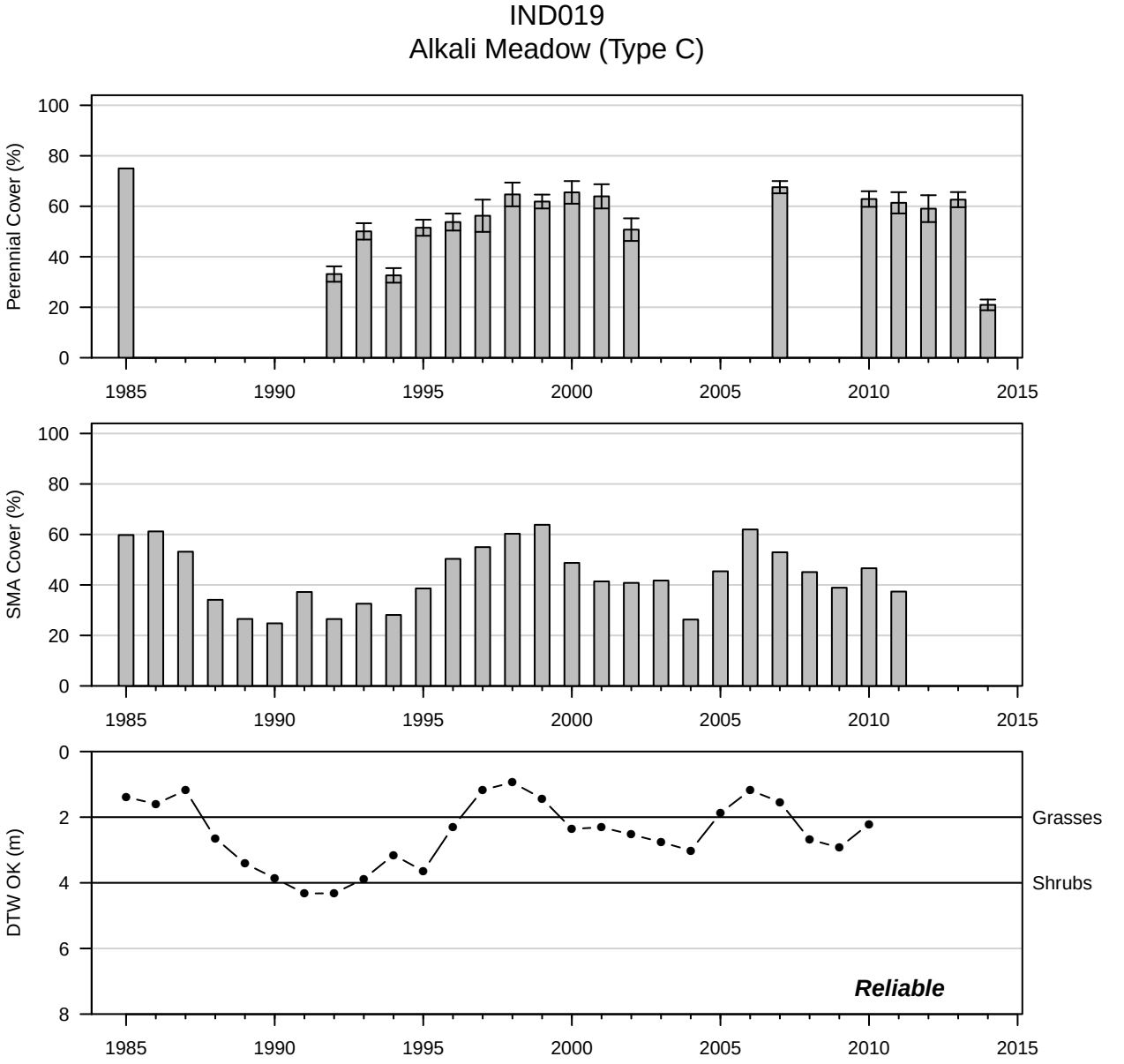


Figure 58: 2014 Wellfield



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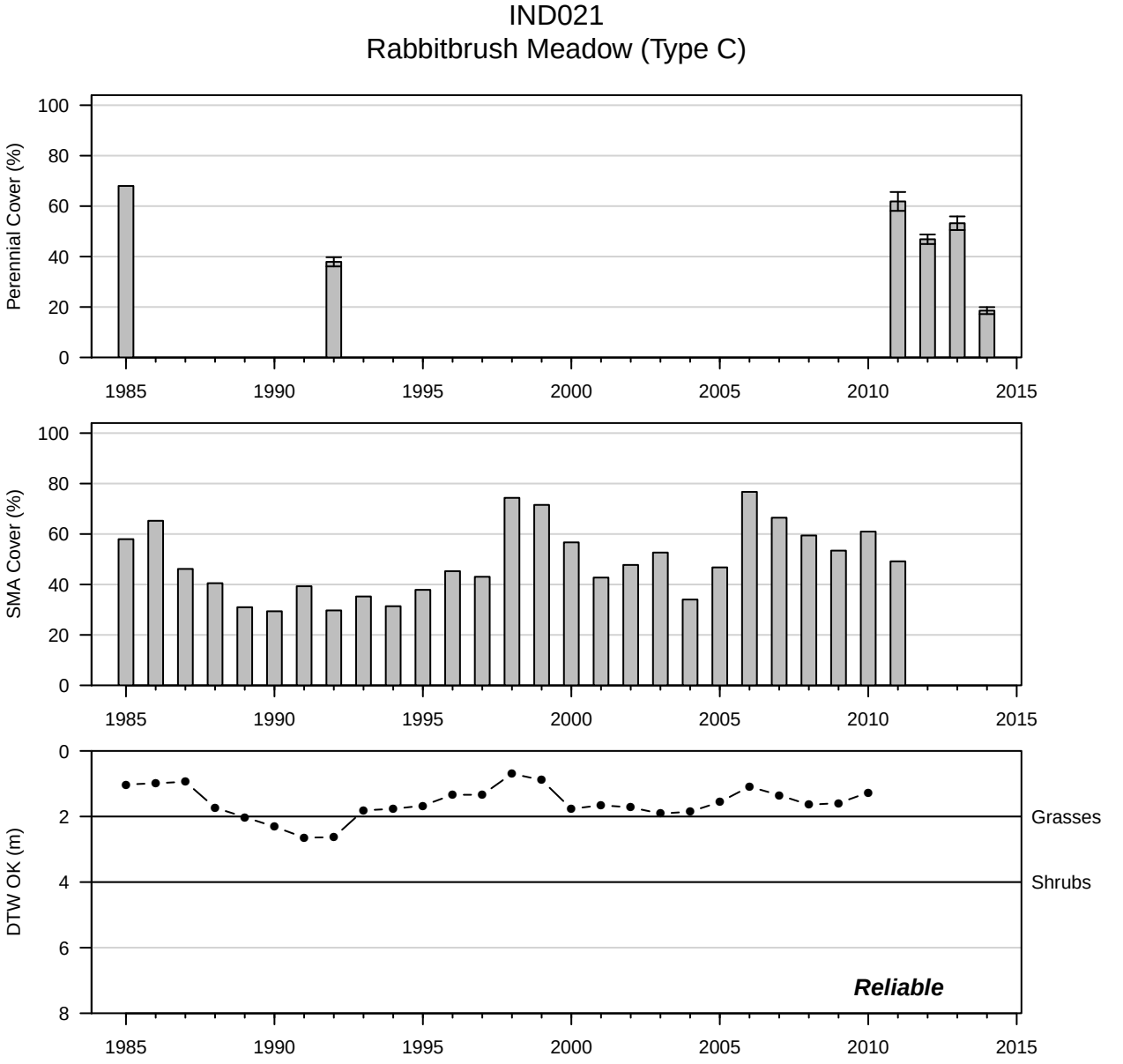


Figure 60: 2014 Wellfield

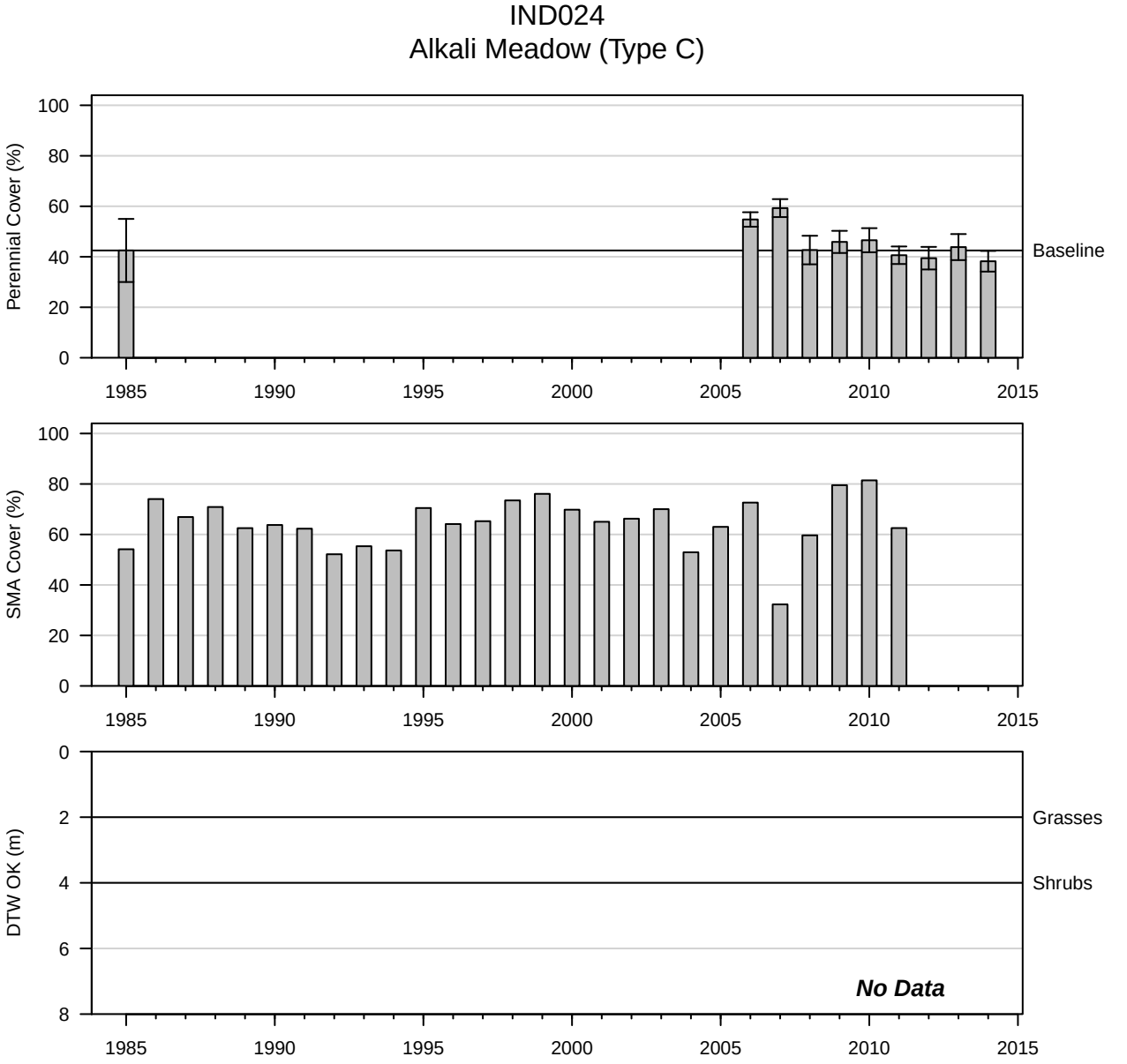


Figure 61: 2014 Wellfield

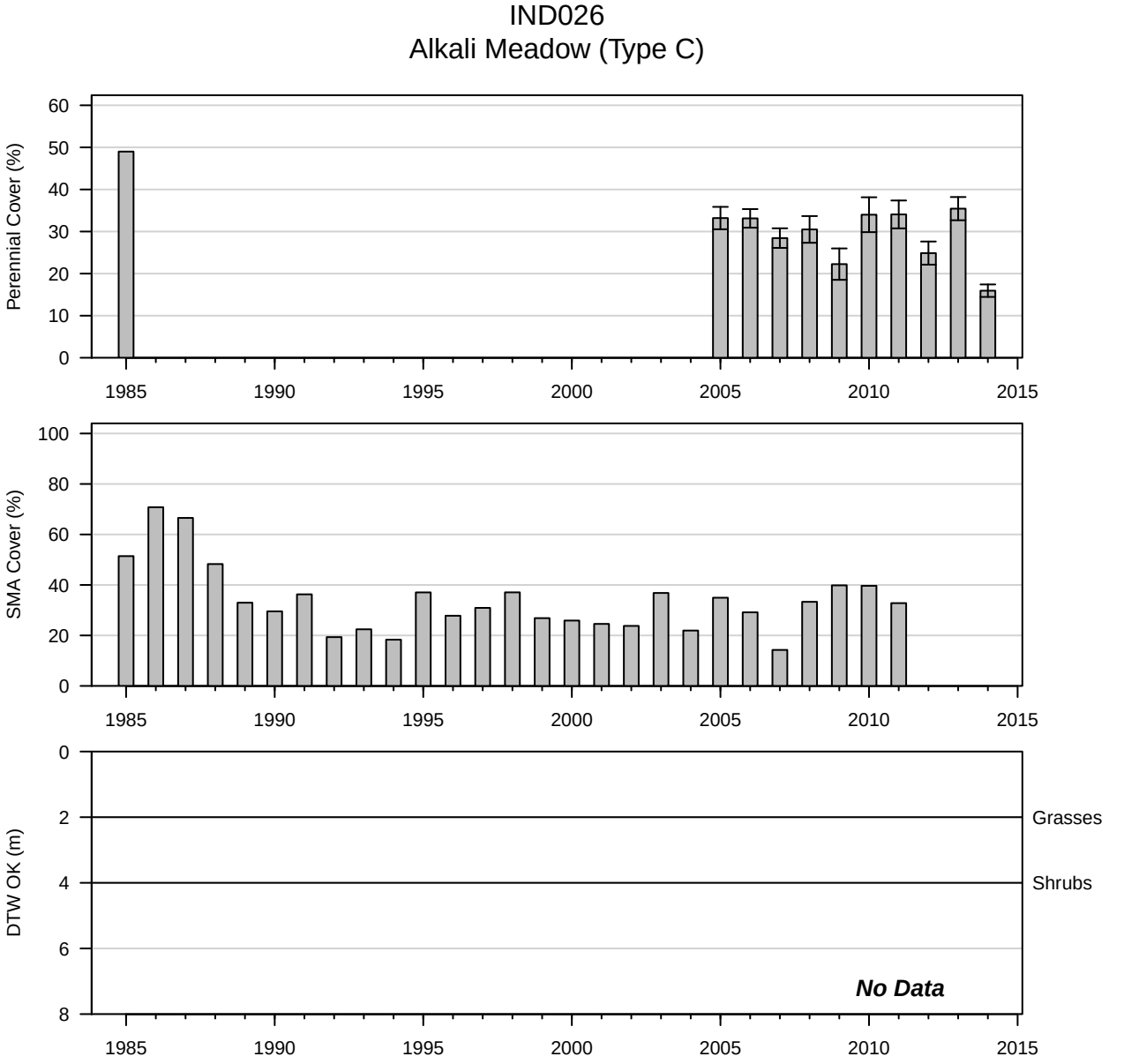
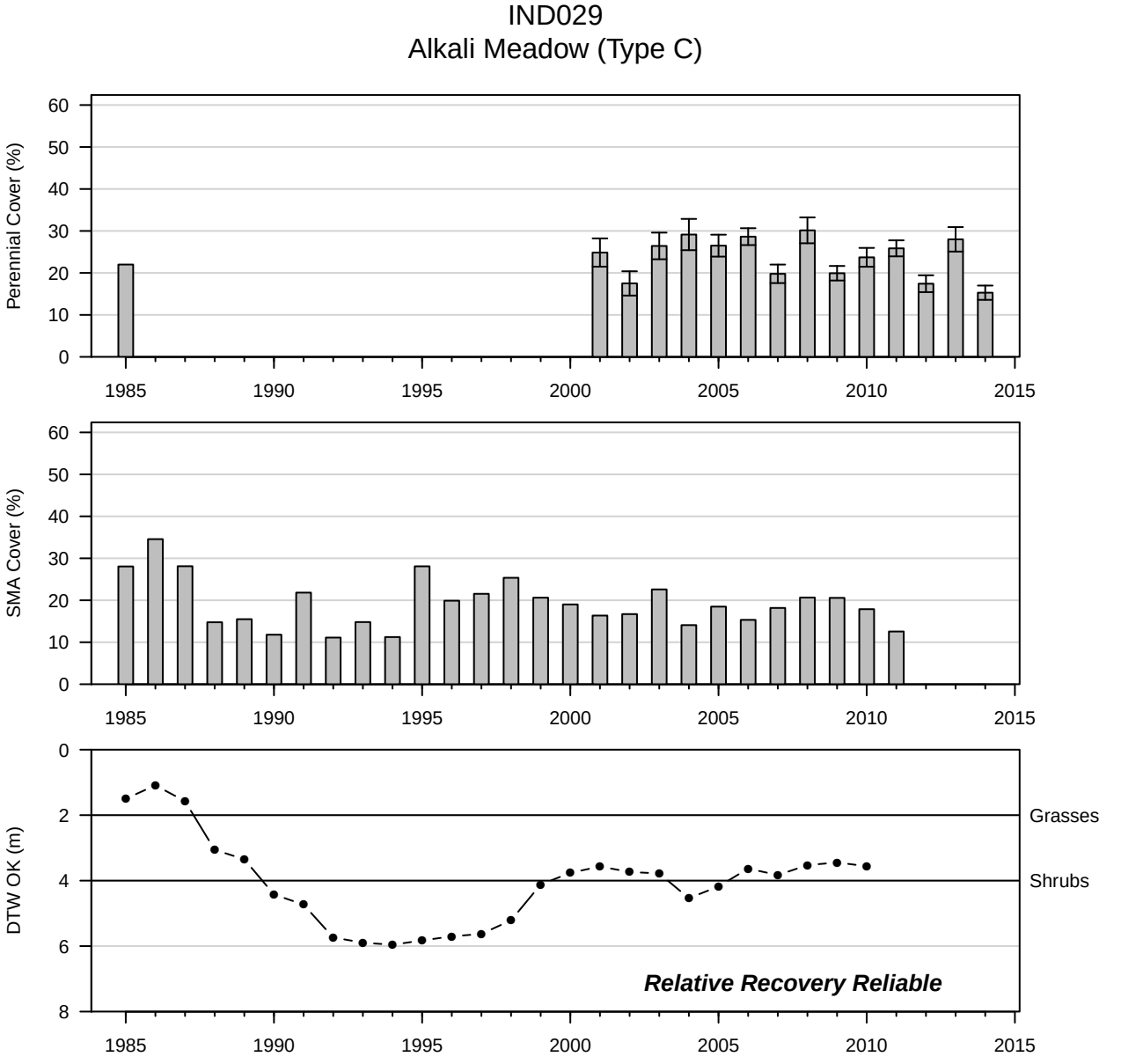


Figure 62: 2014 Wellfield



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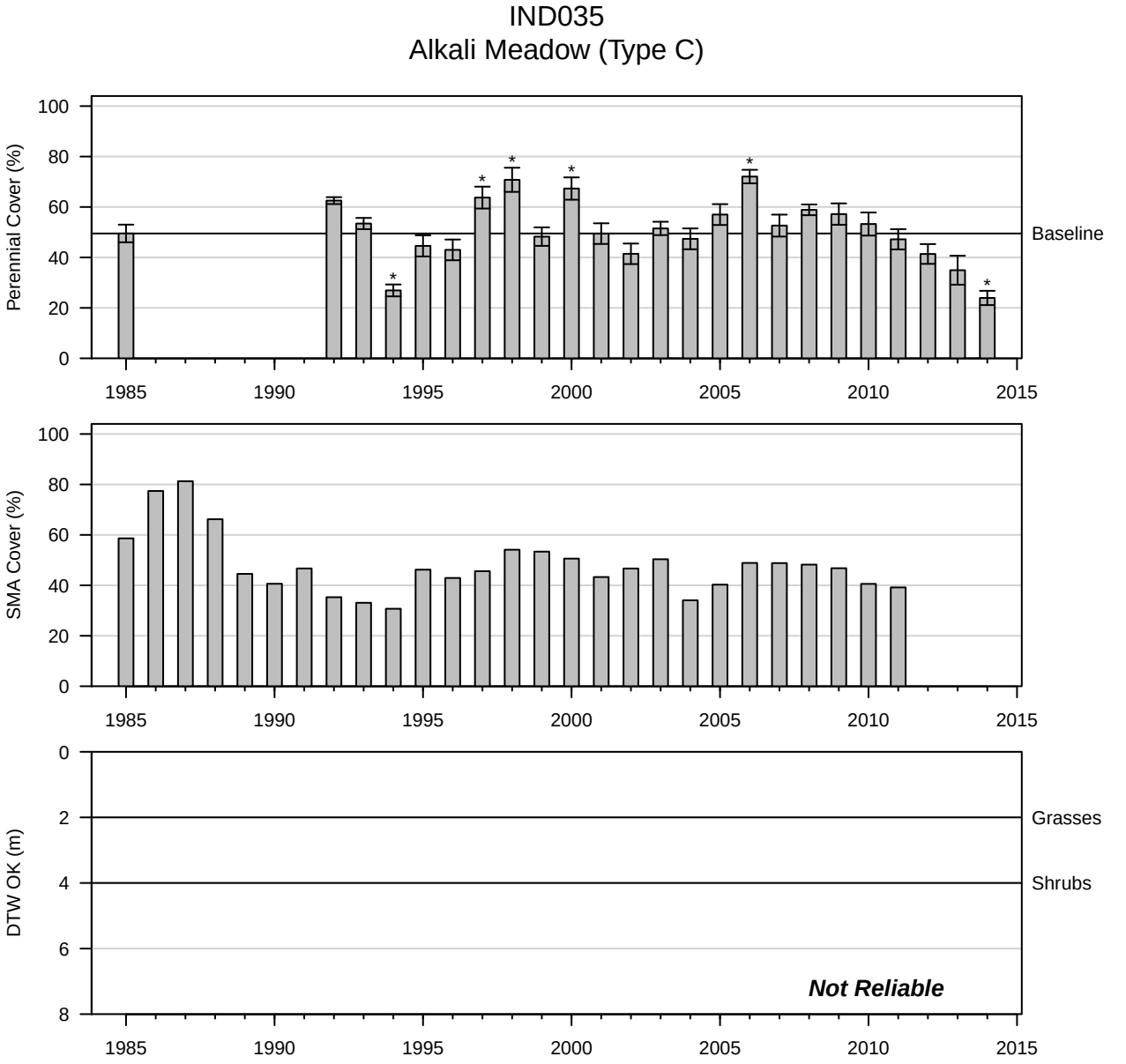


Figure 64: 2014 Wellfield

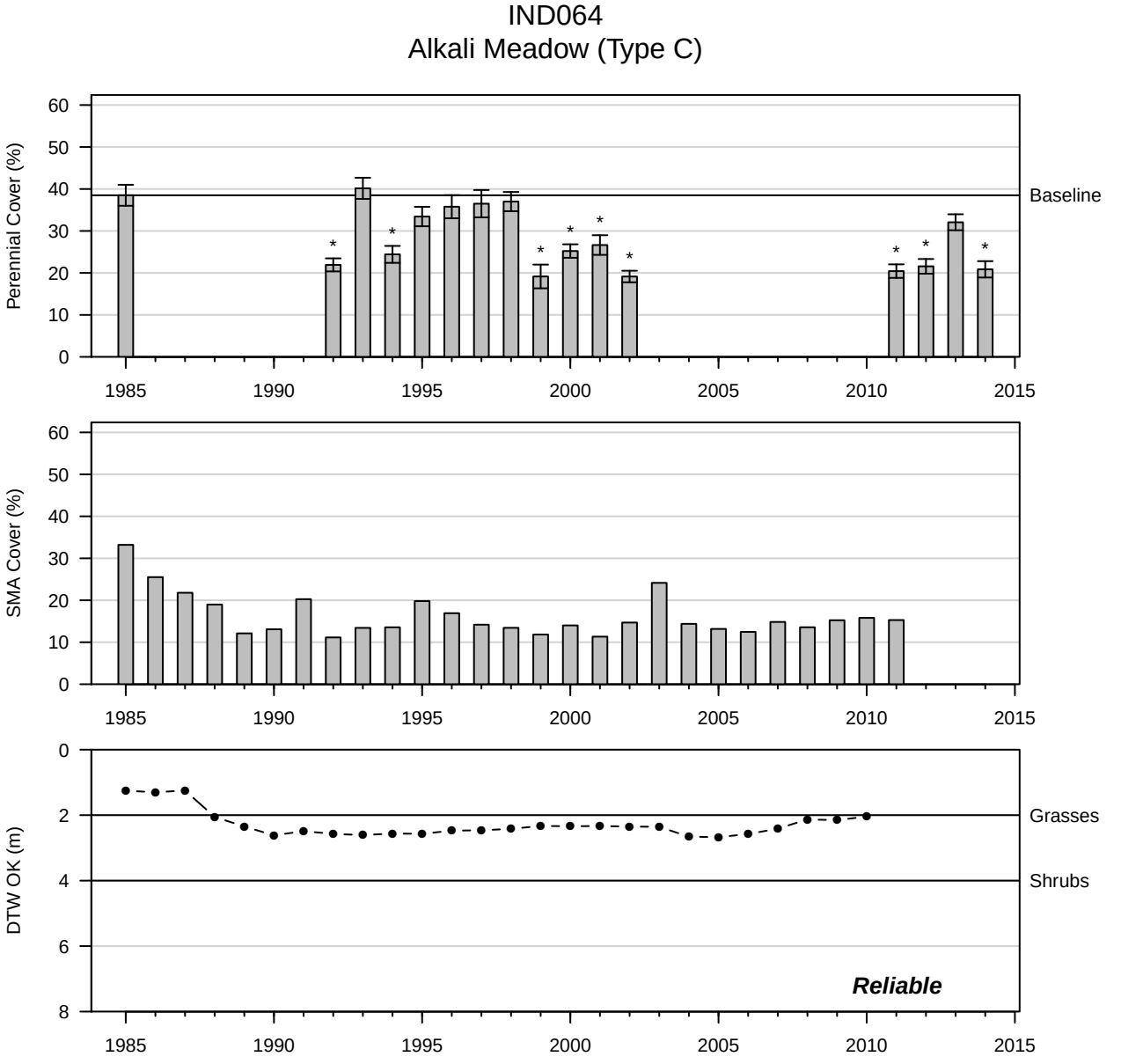


Figure 65: 2014 Control

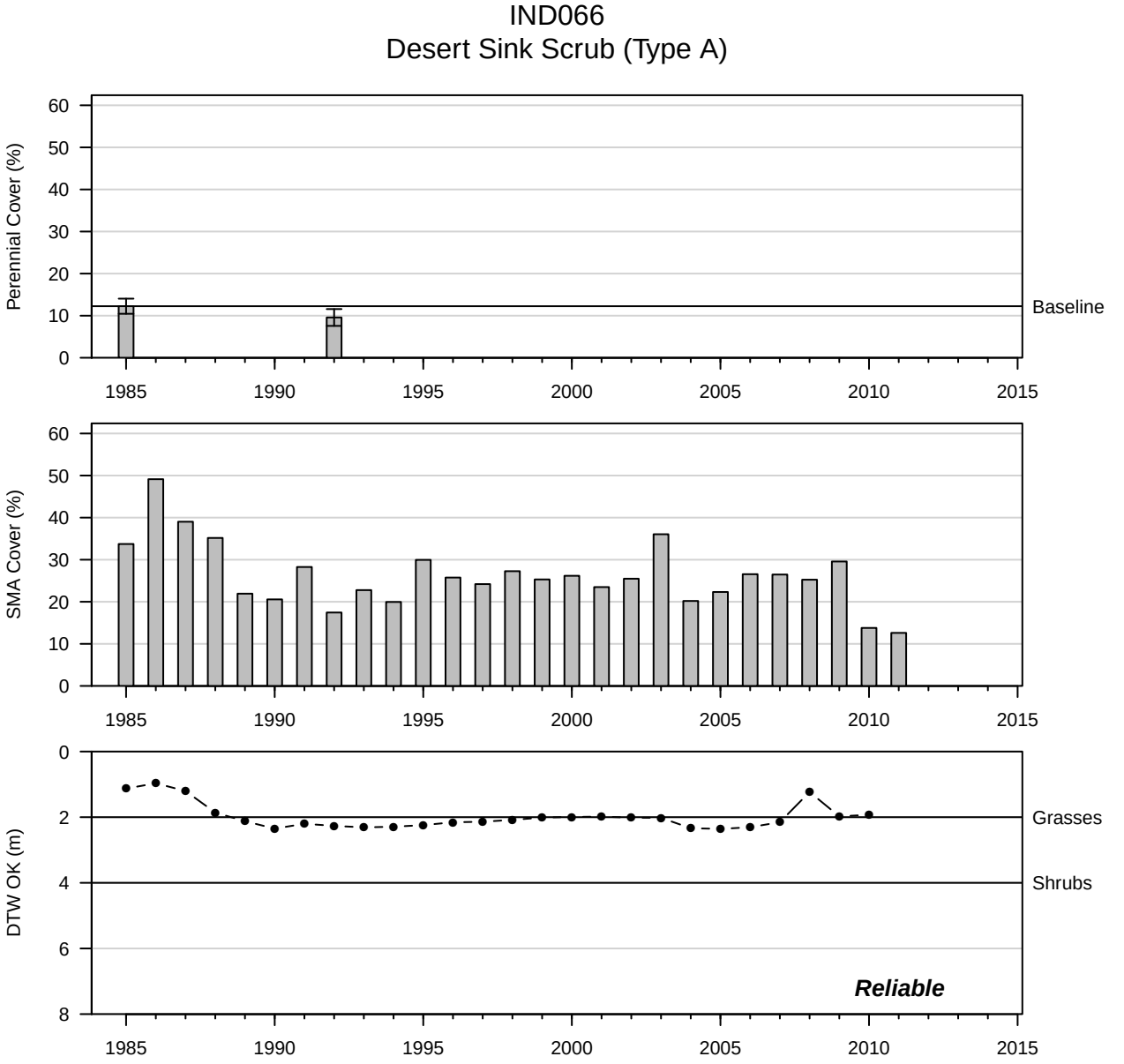
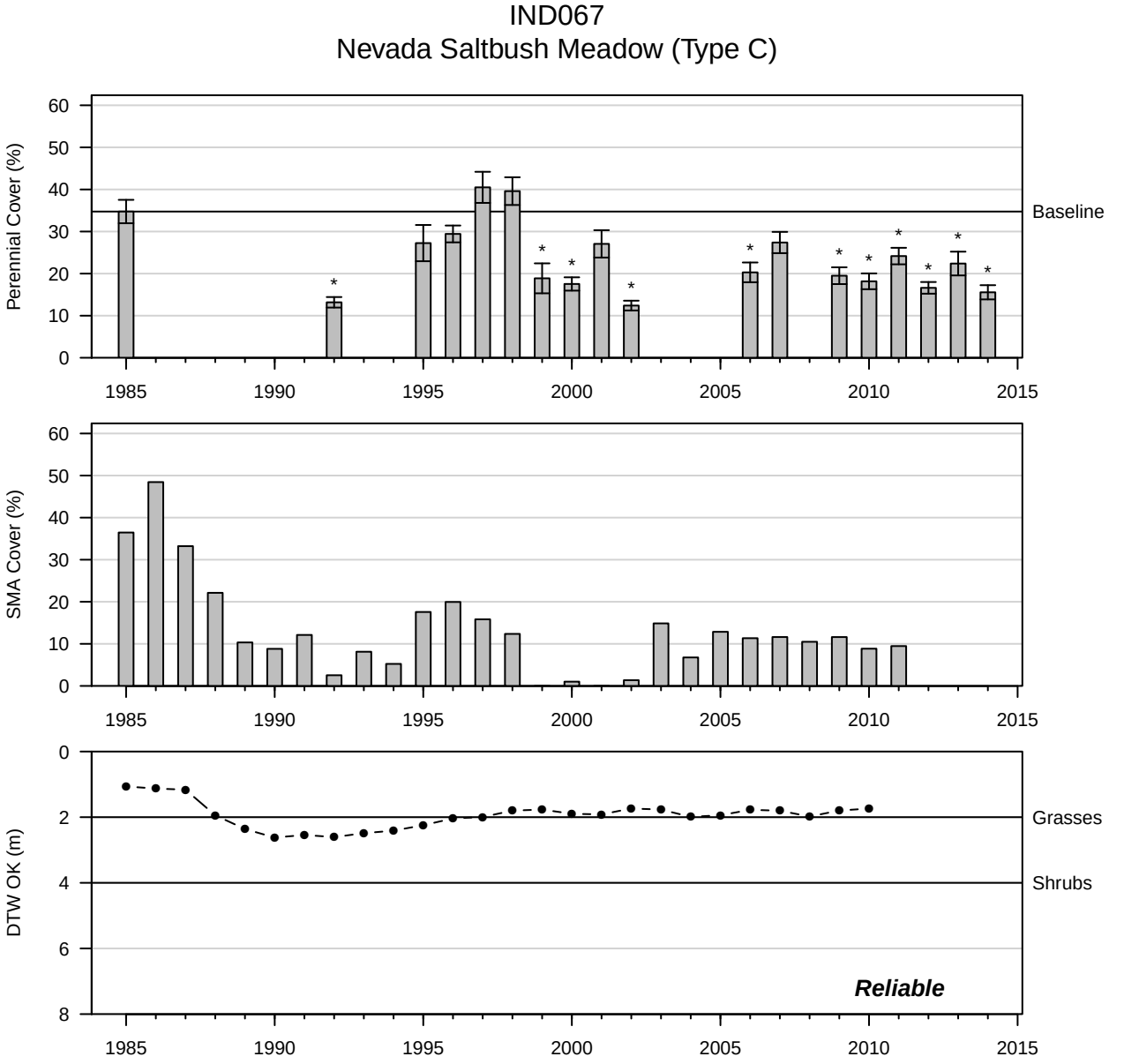


Figure 66: 1992 Control



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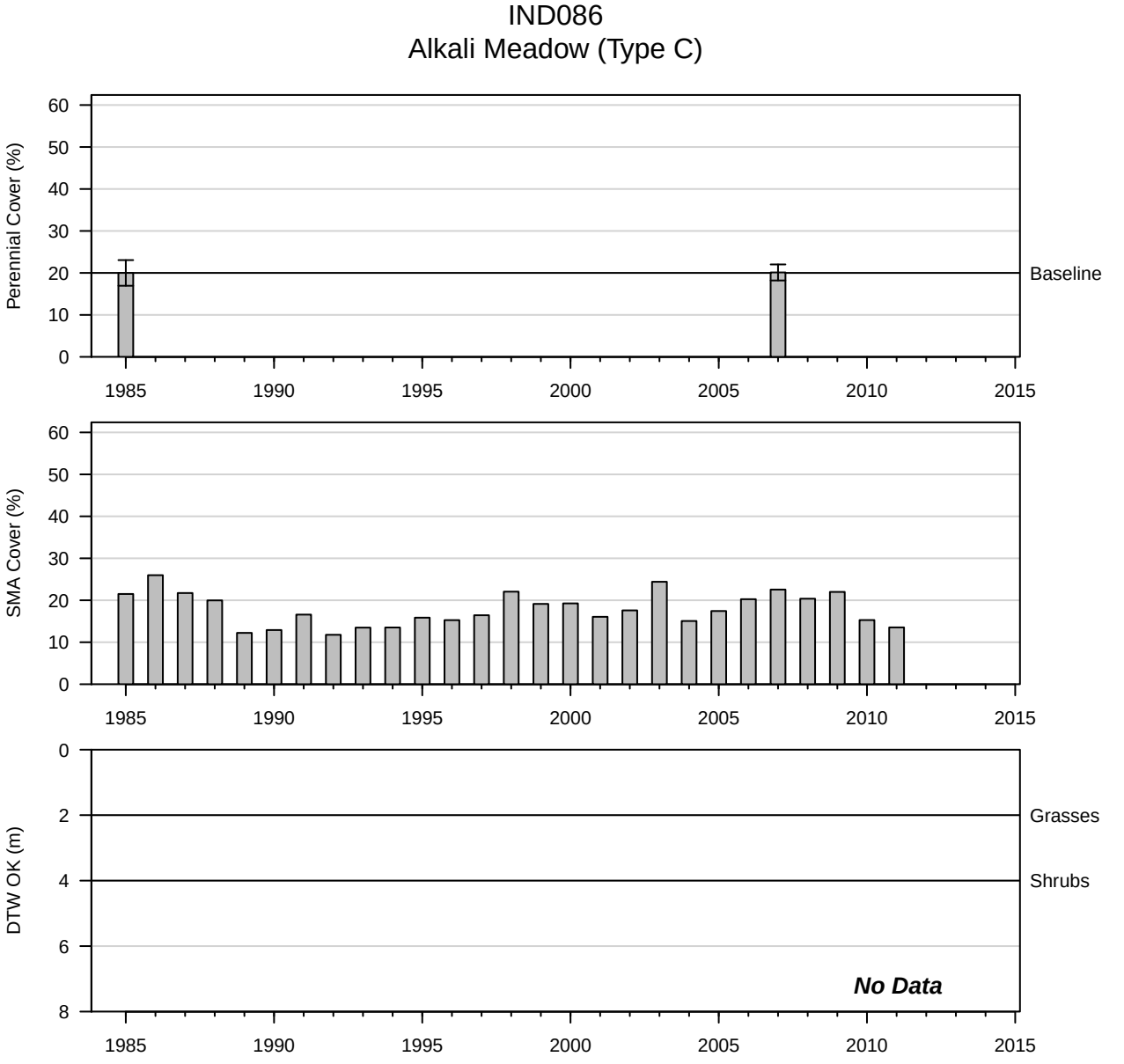


Figure 68: 2007 Control

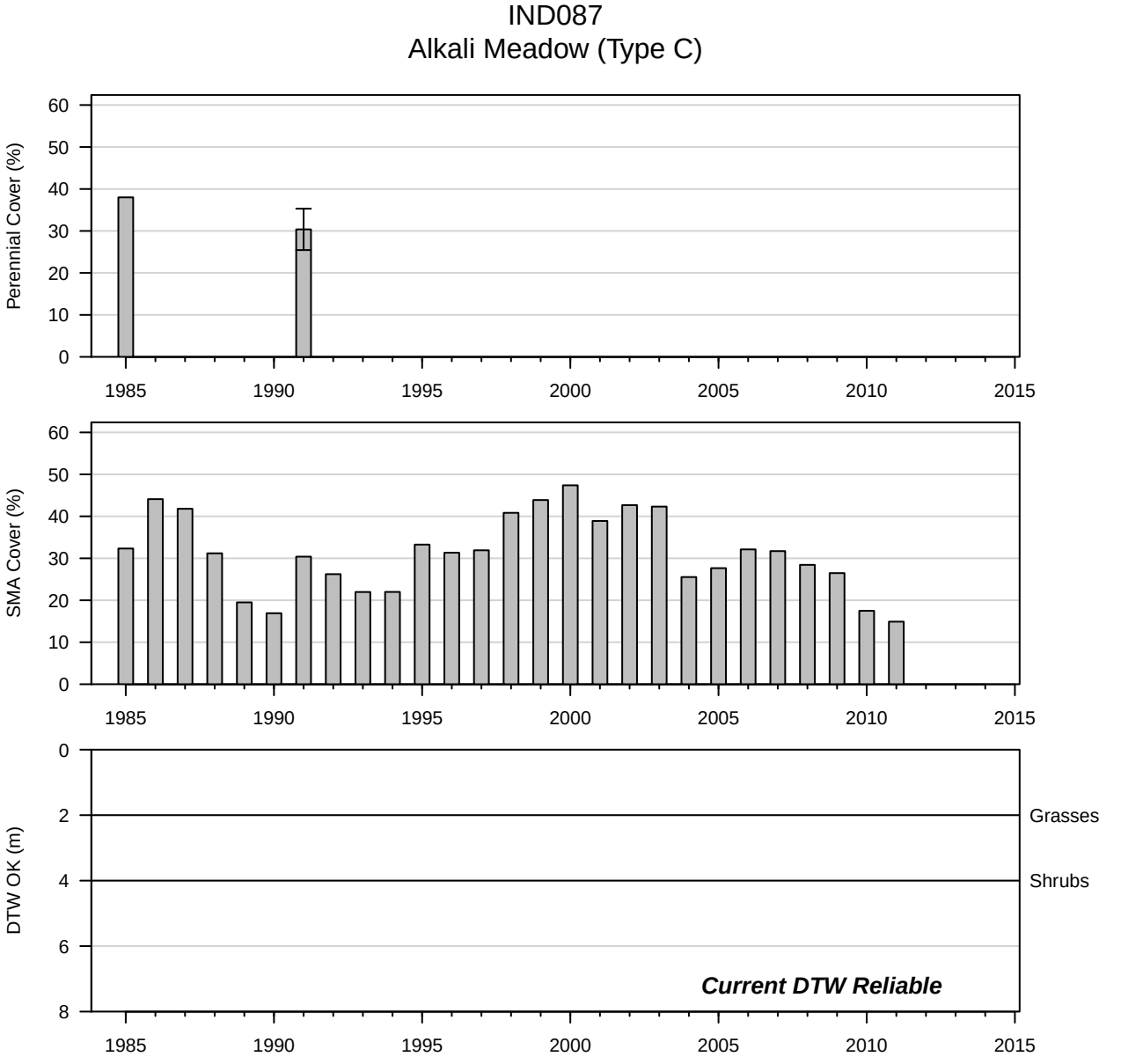


Figure 69: 1991 Control

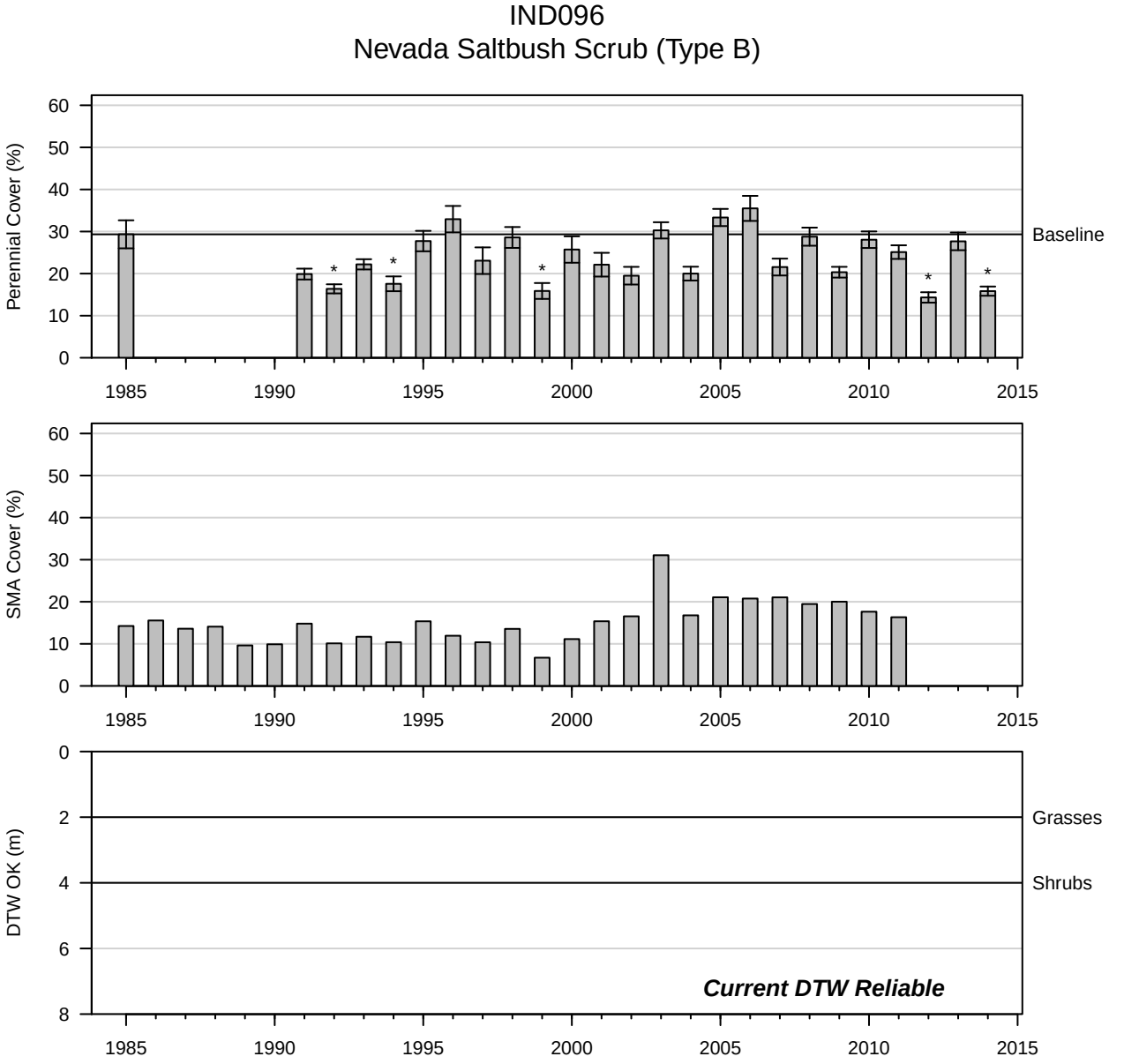
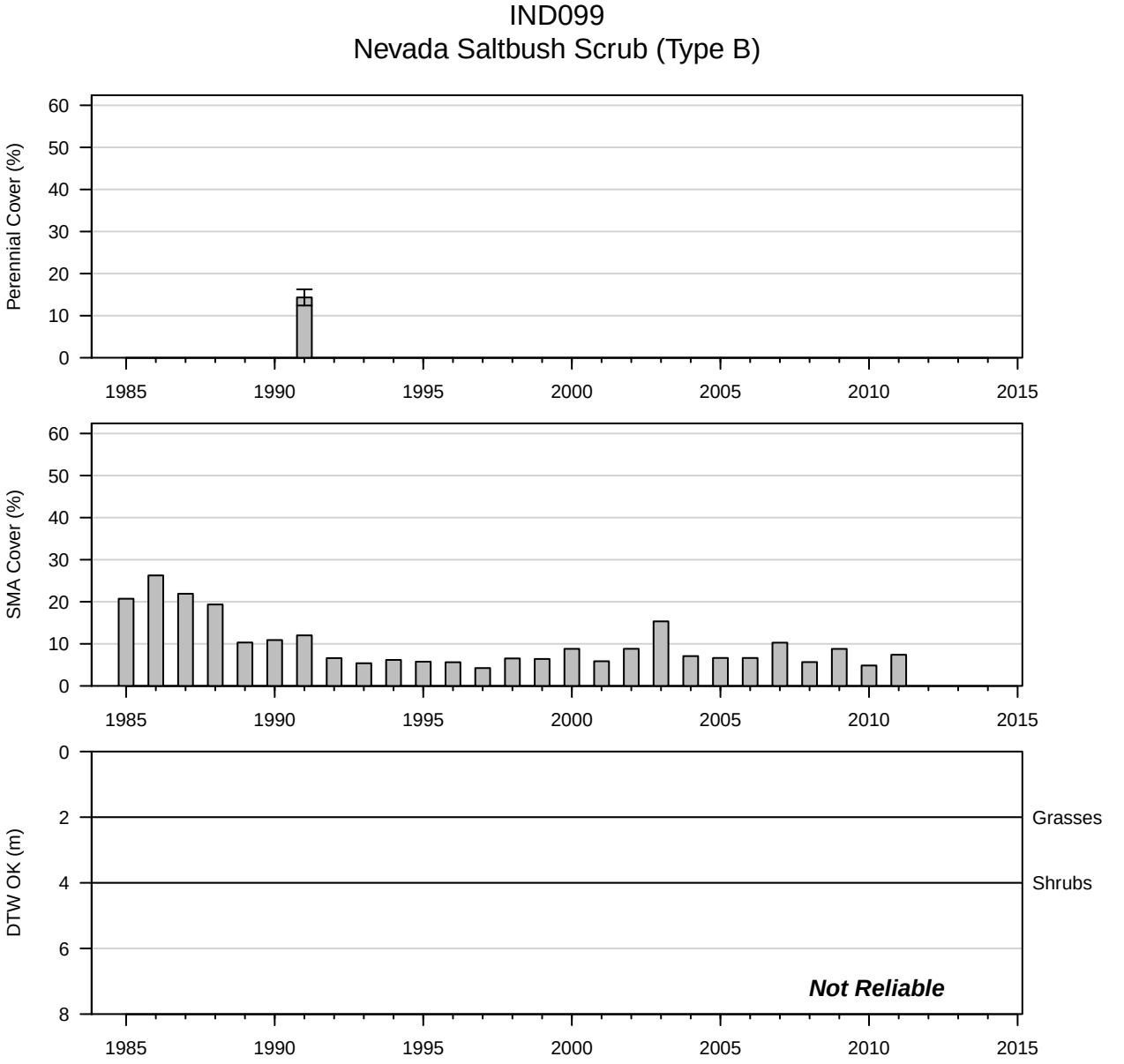


Figure 70: 2014 Control



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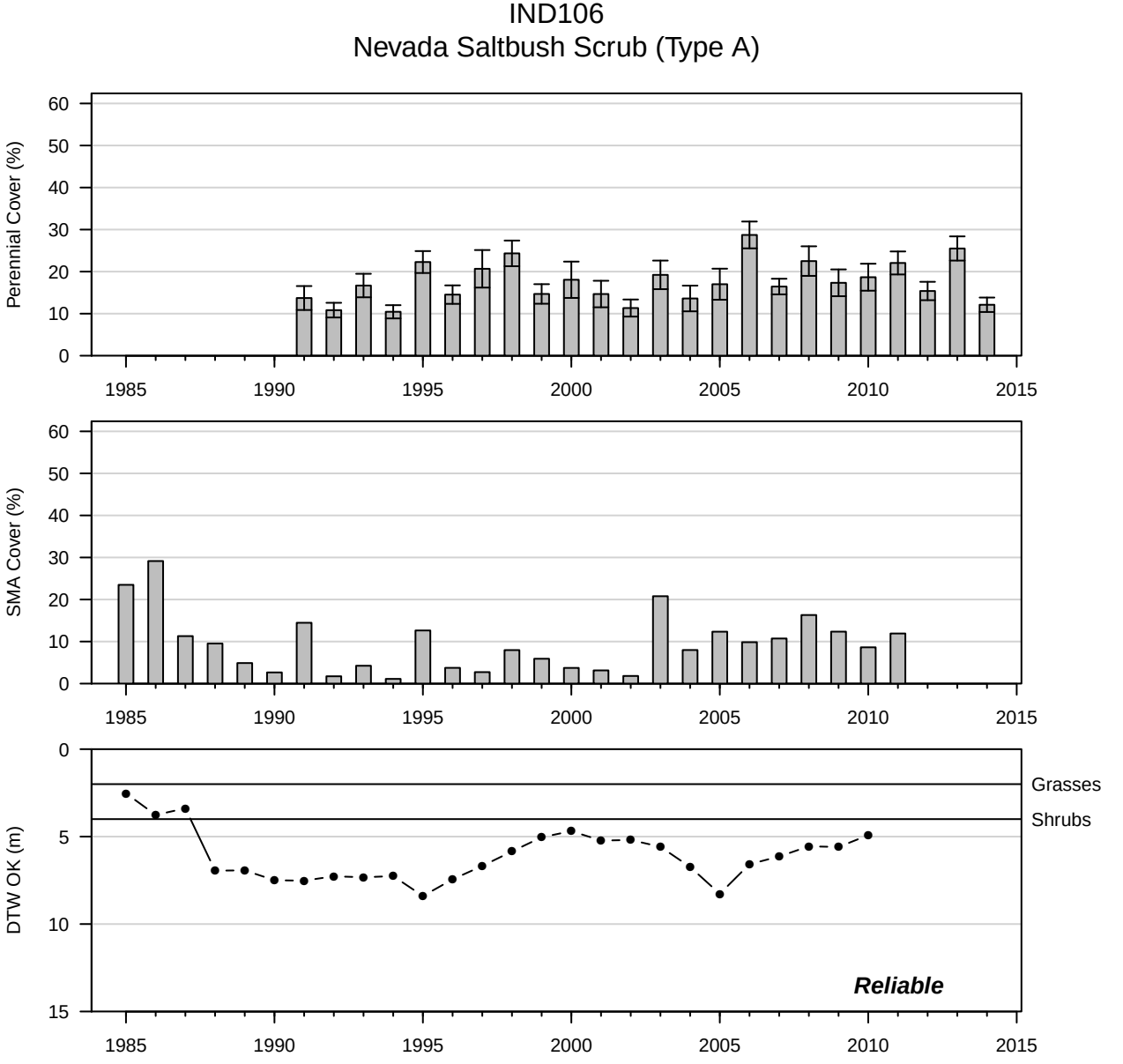

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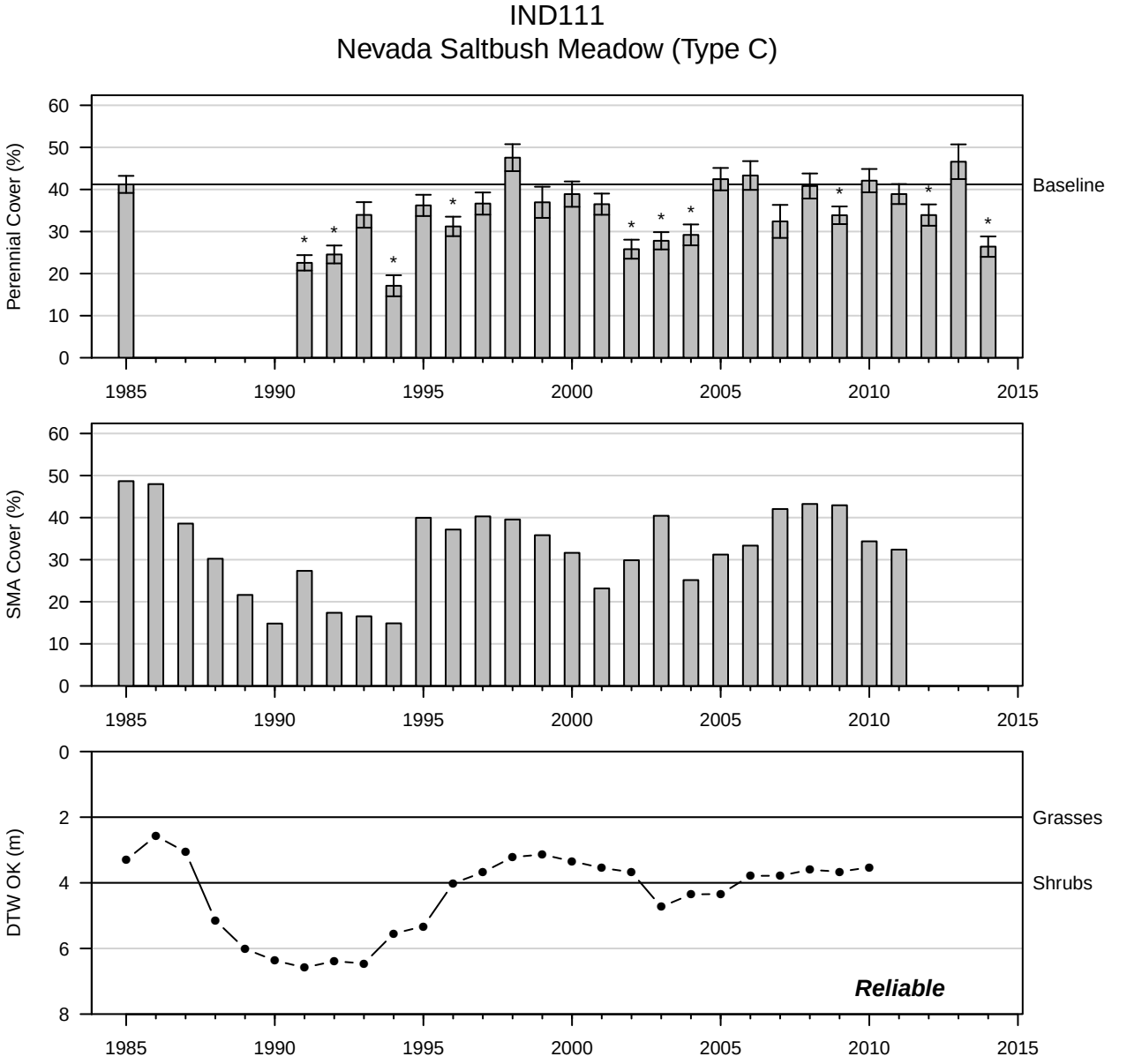

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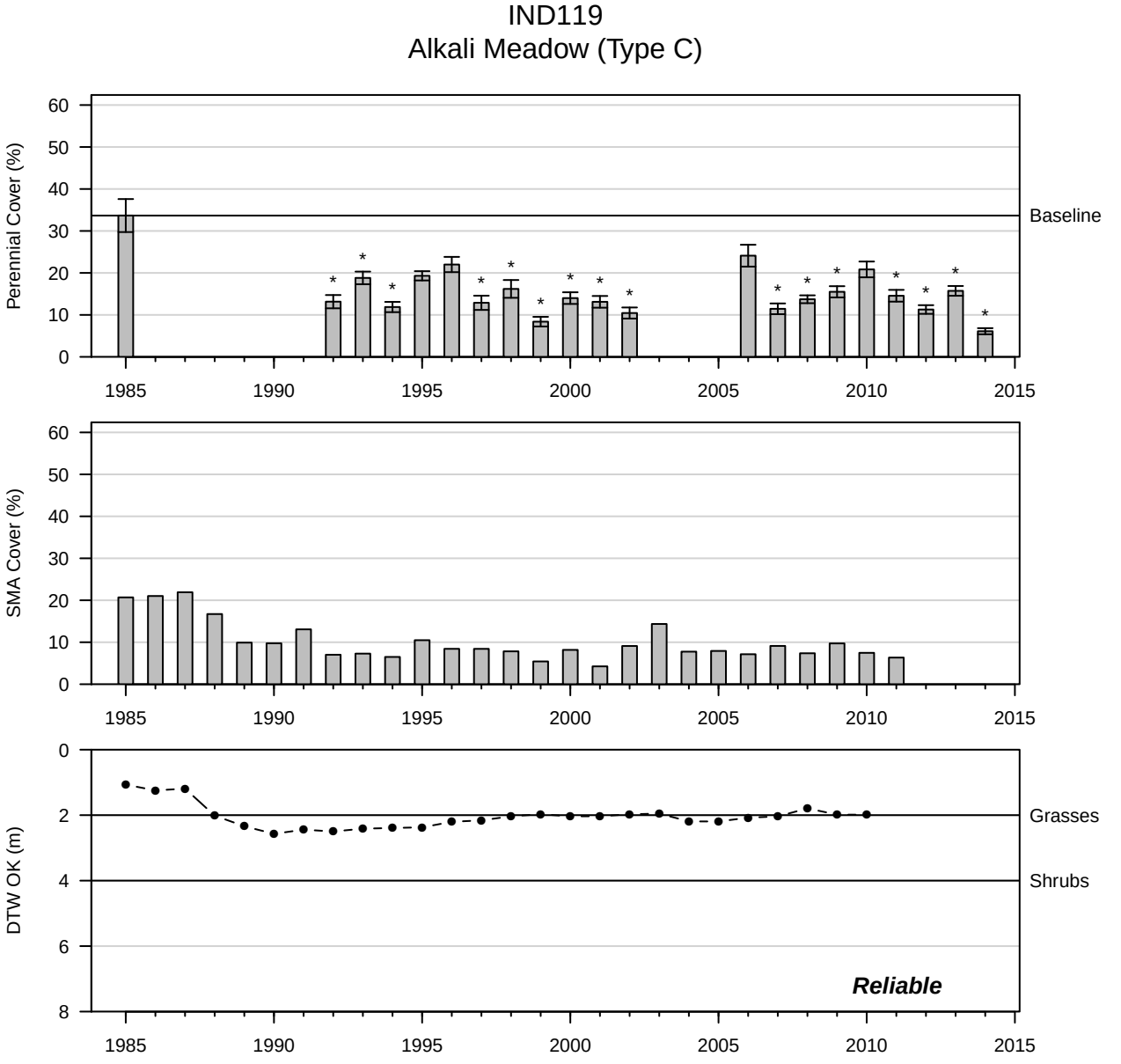
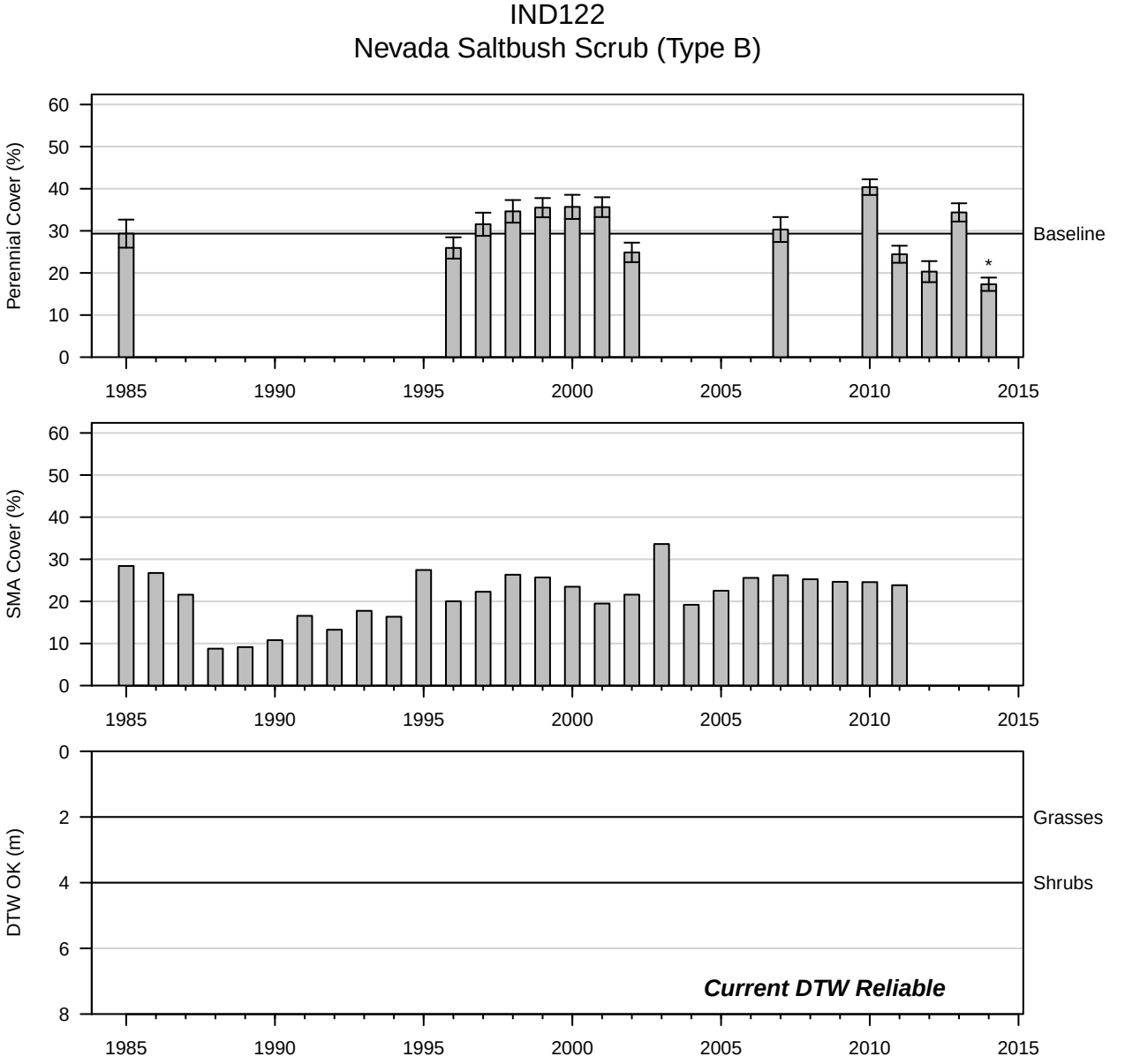


Figure 74: 2014 Control



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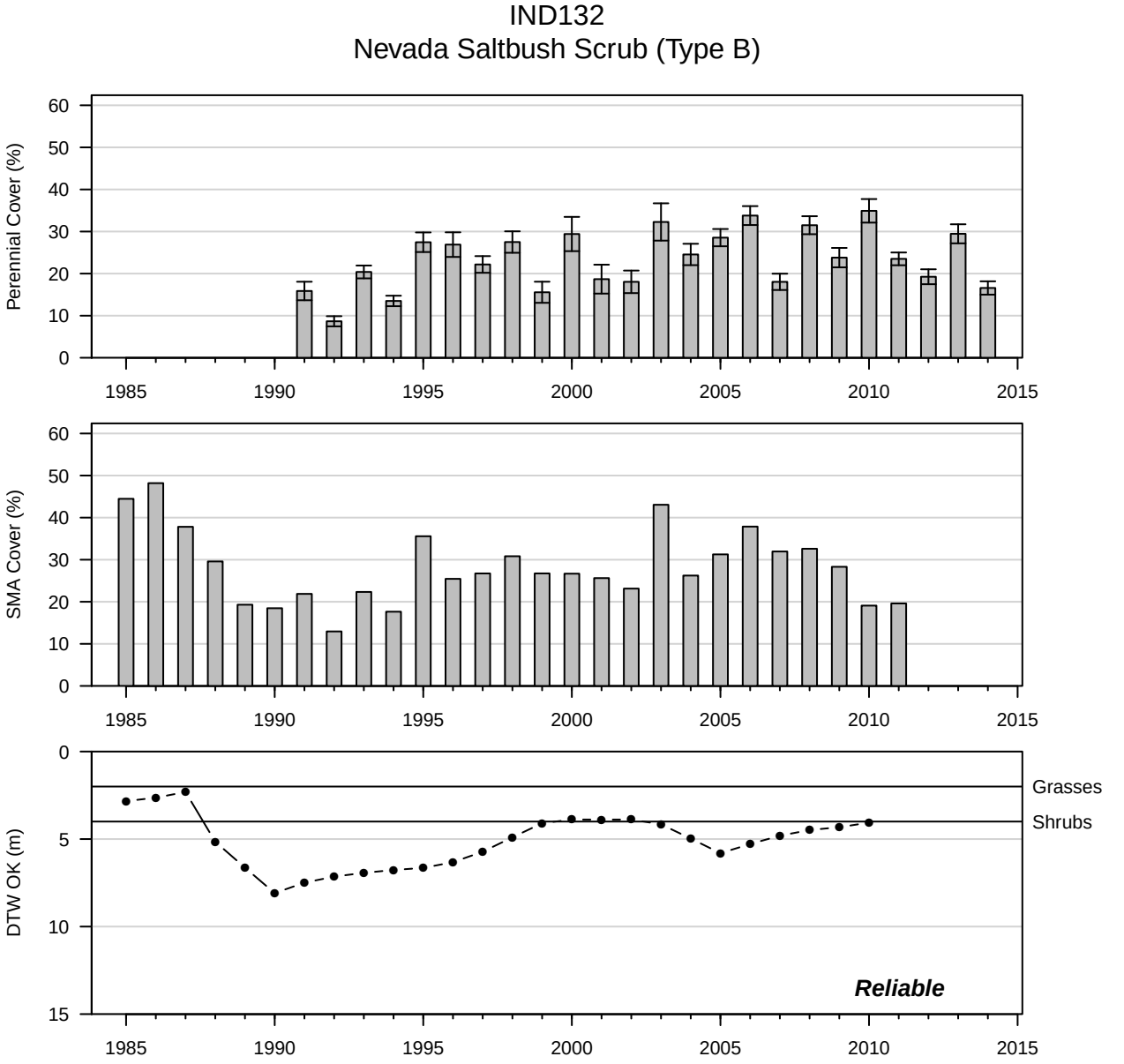


Figure 76: 2014 Wellfield

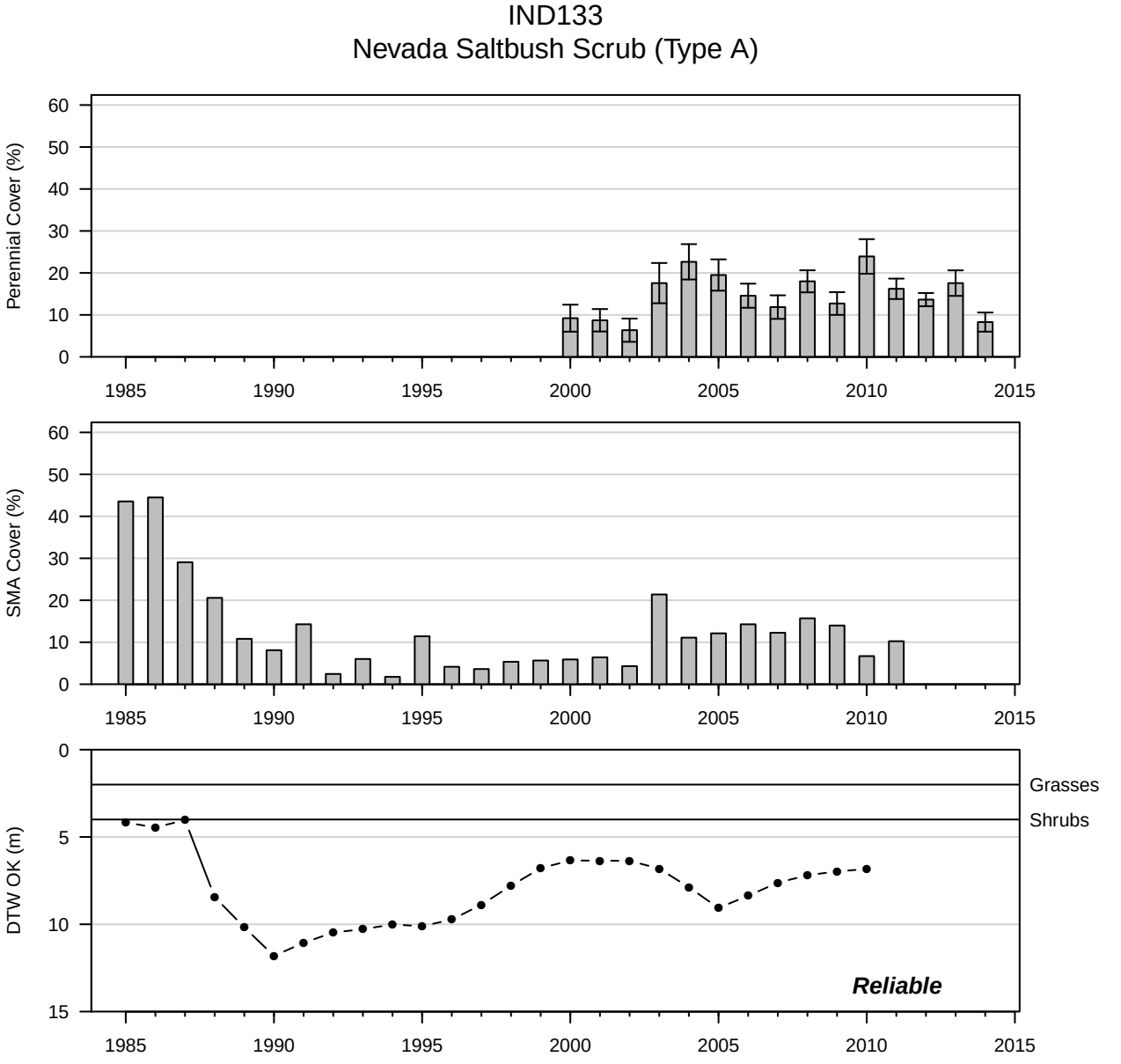


Figure 77: 2014 Wellfield

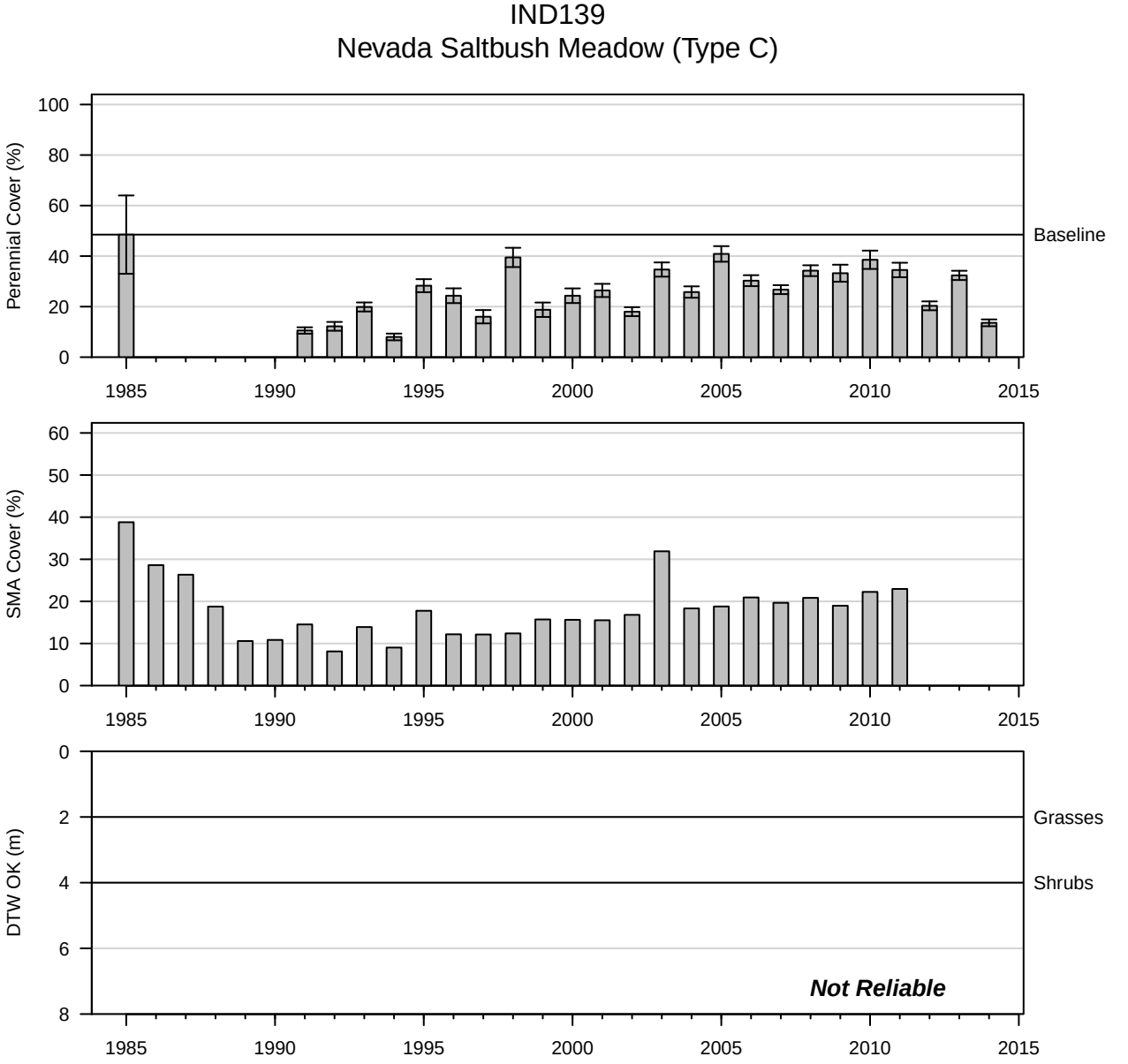


Figure 78: 2014 Wellfield

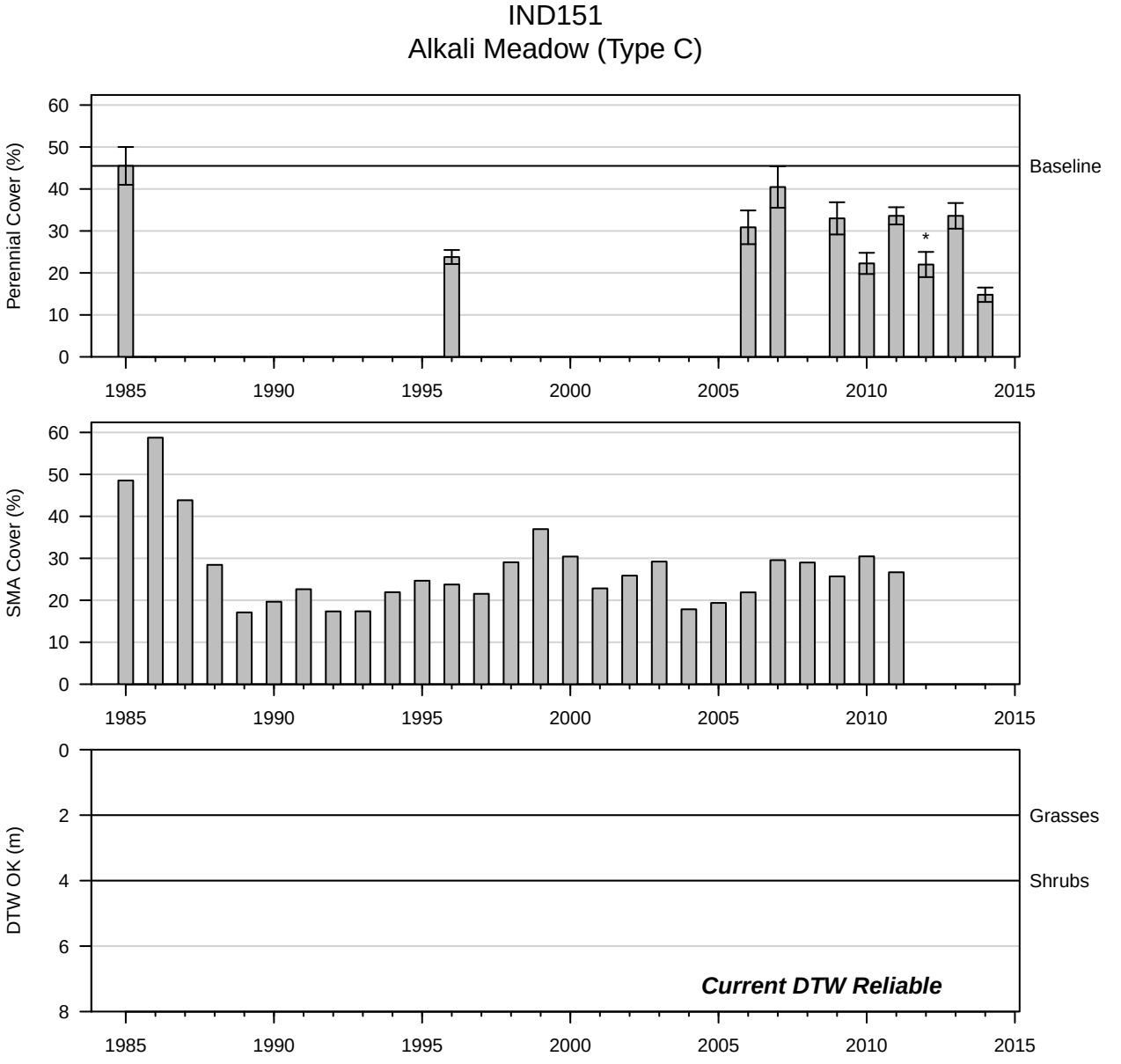


Figure 79: 2014 Control

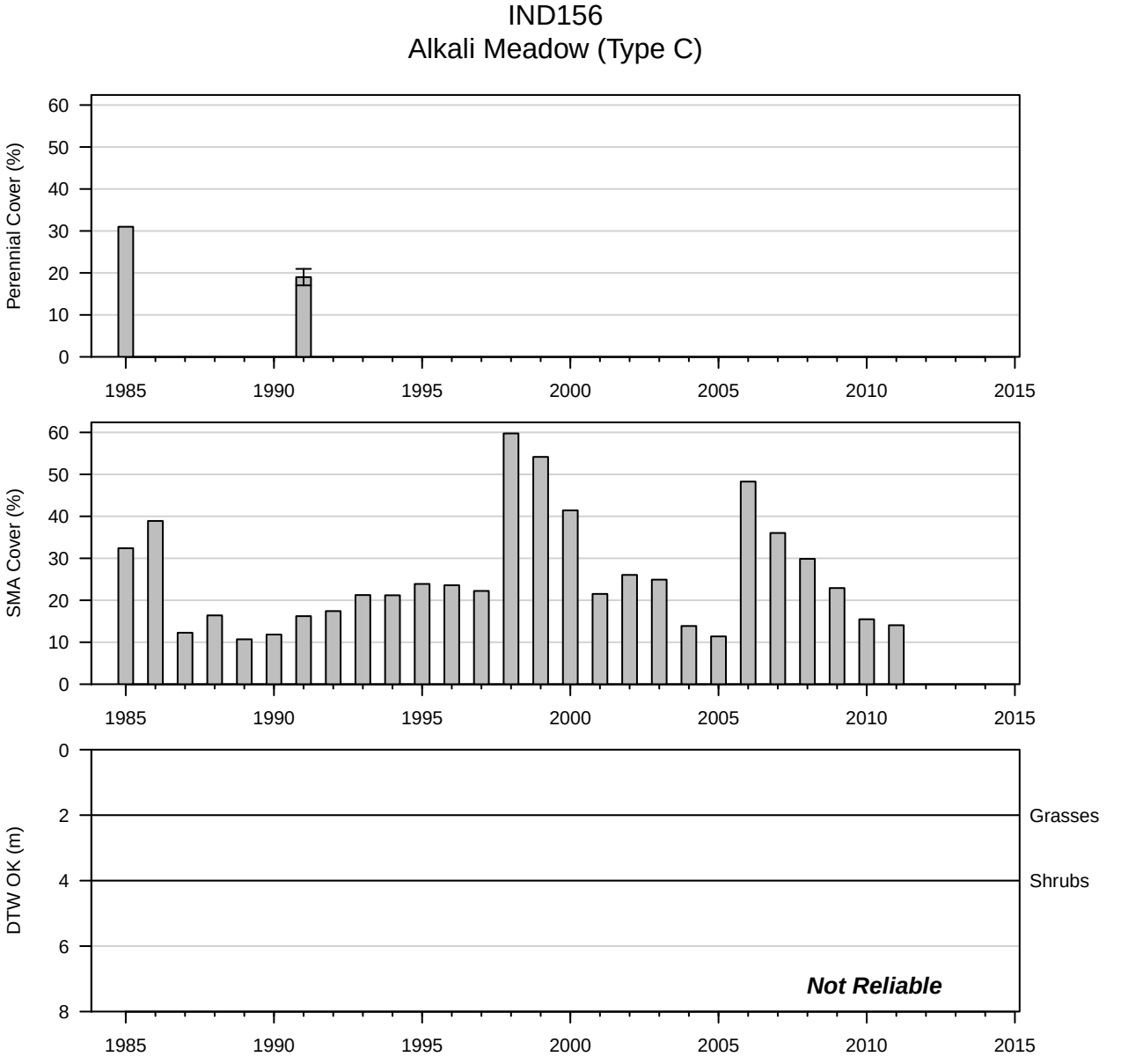


Figure 80: 1991 Control

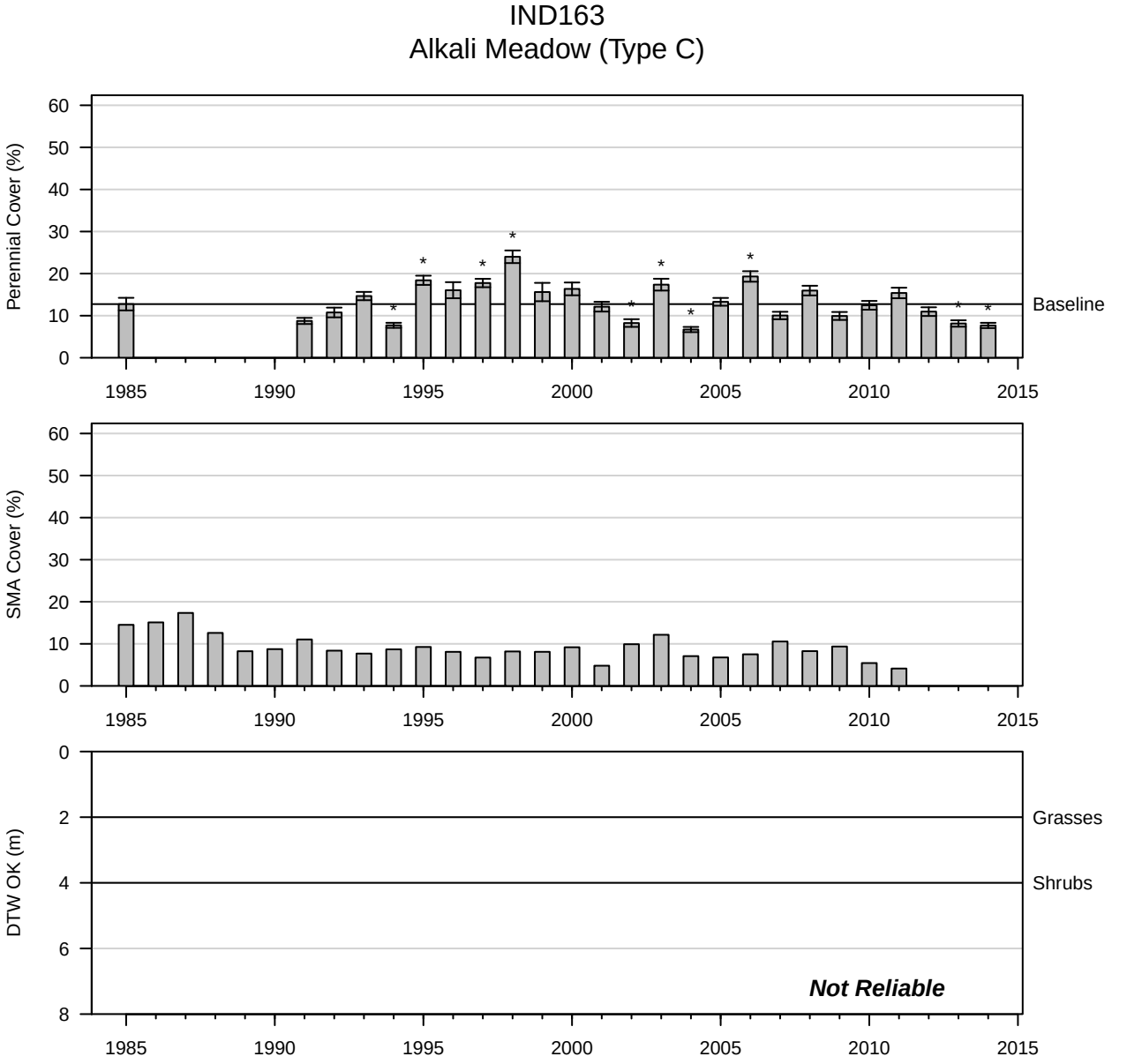


Figure 81: 2014 Control

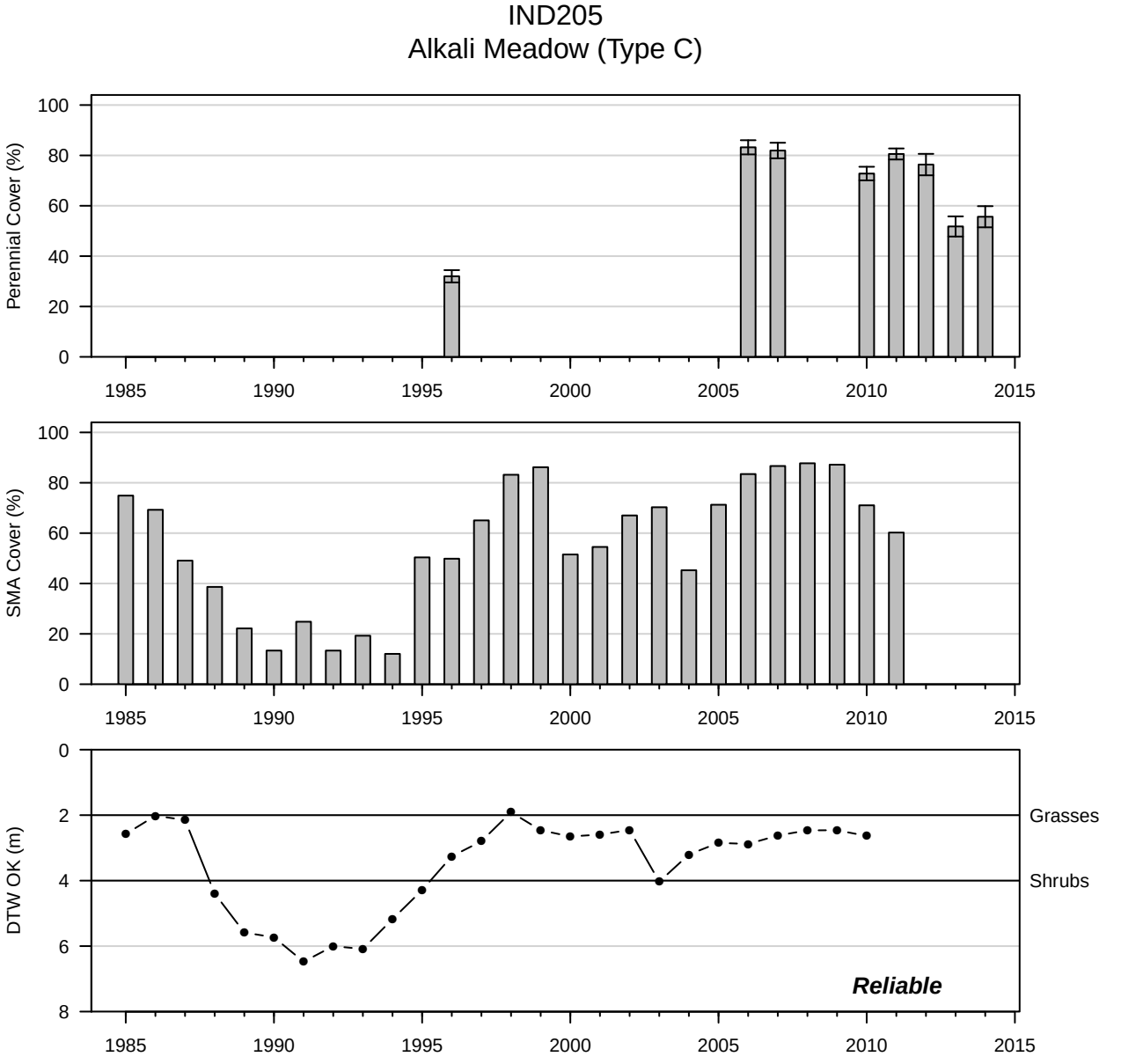


Figure 82: 2014 Wellfield

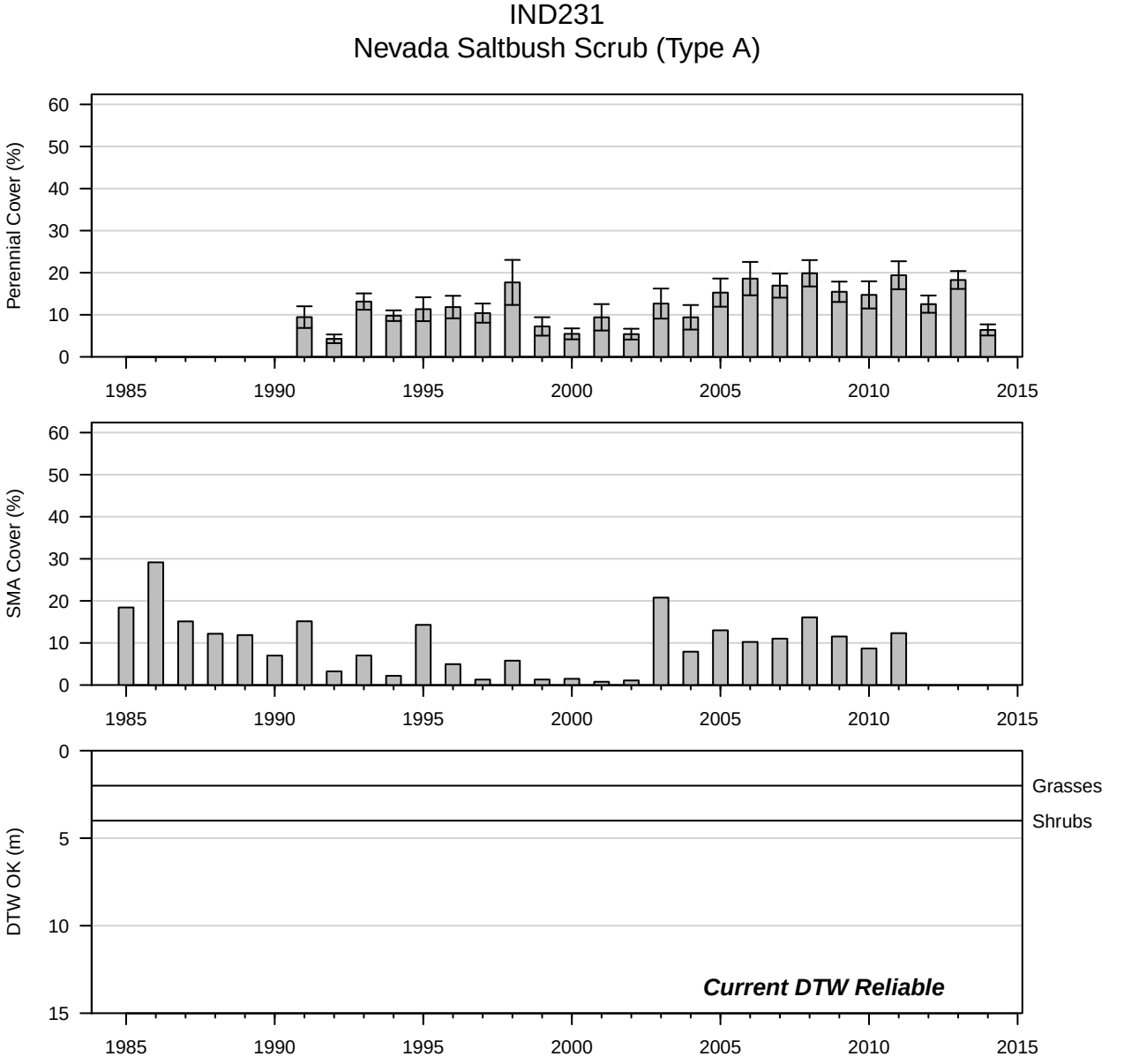


Figure 83: 2014 Wellfield

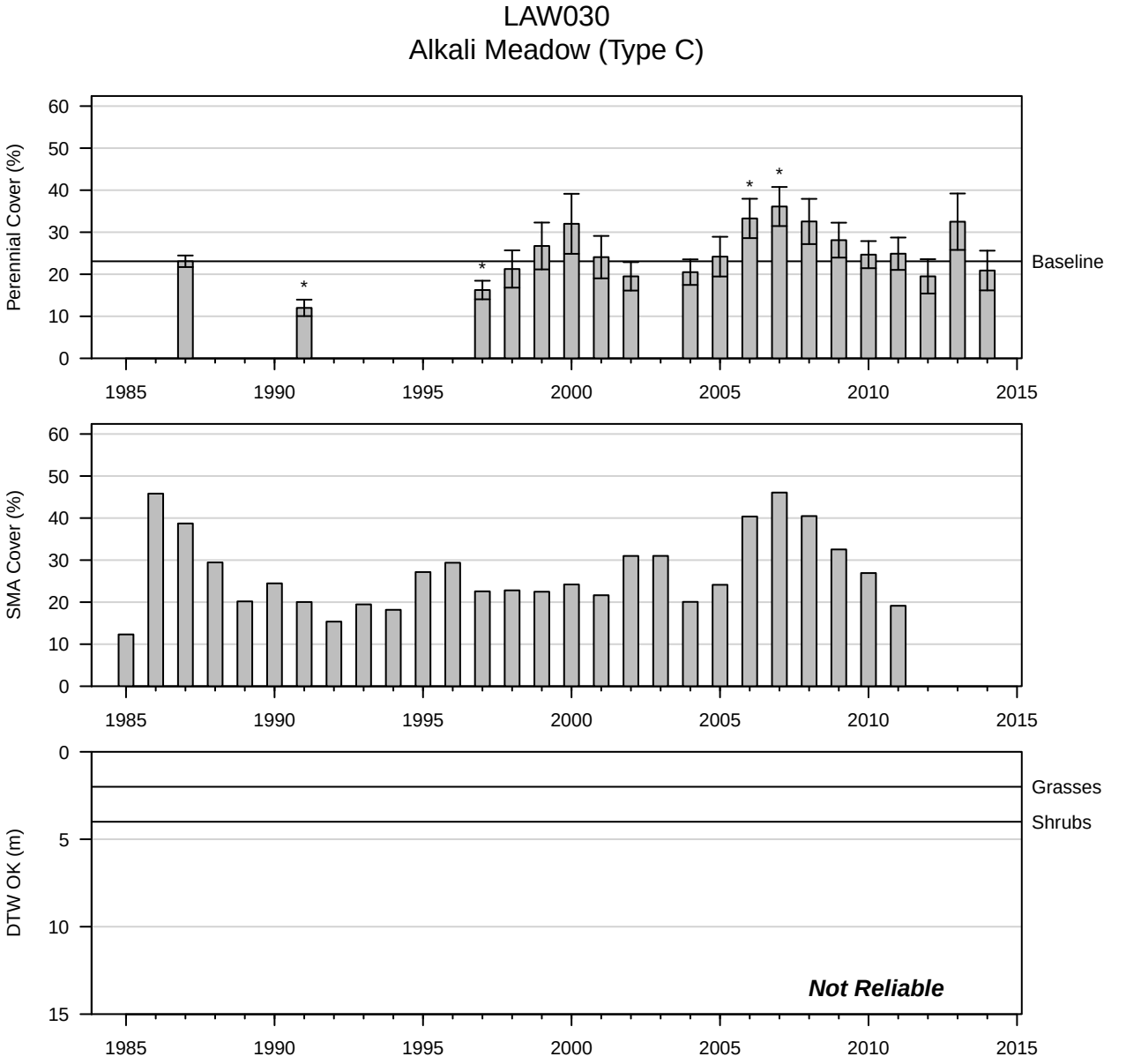


Figure 84: 2014 Wellfield

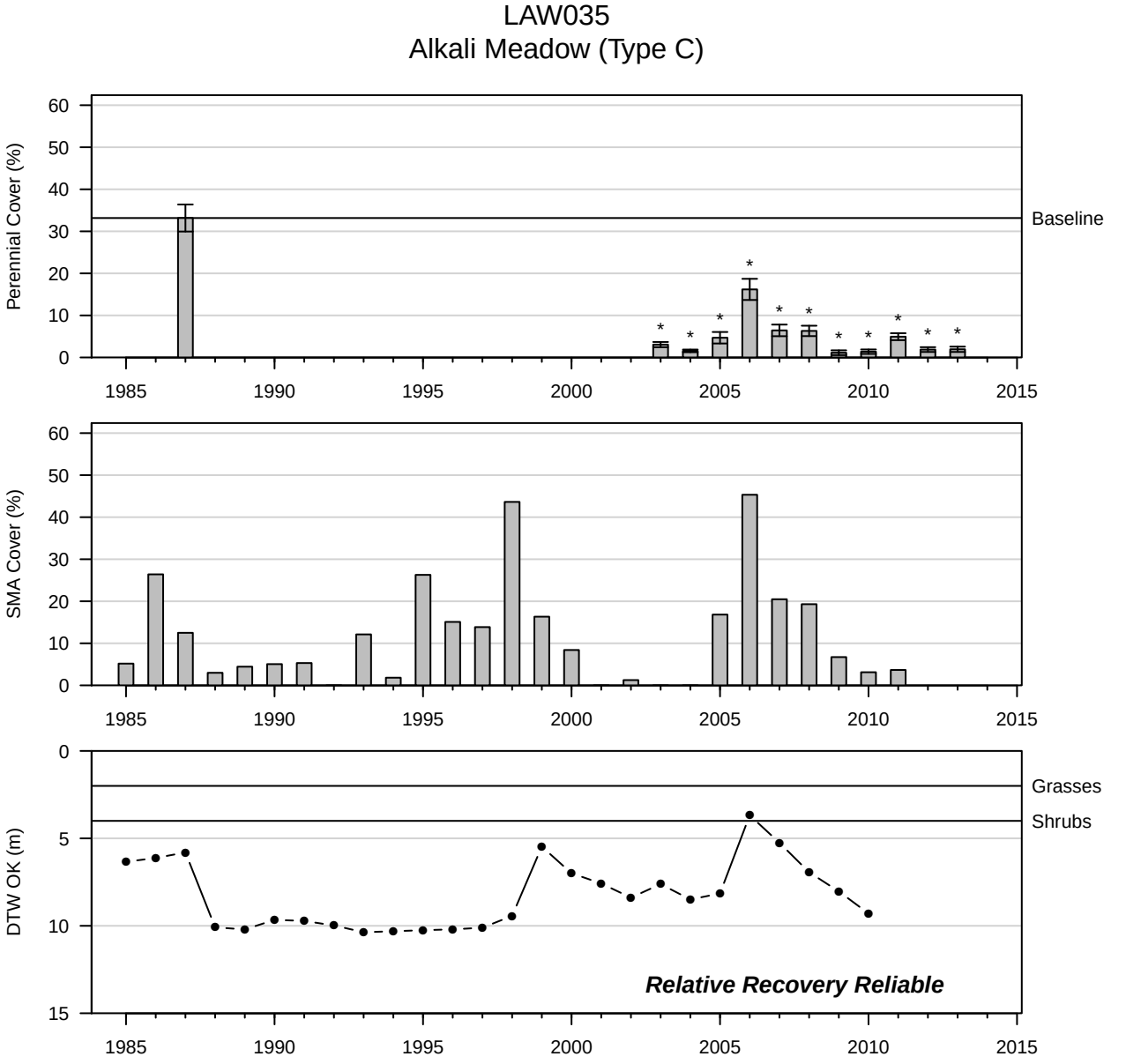


Figure 85: 2013 Wellfield

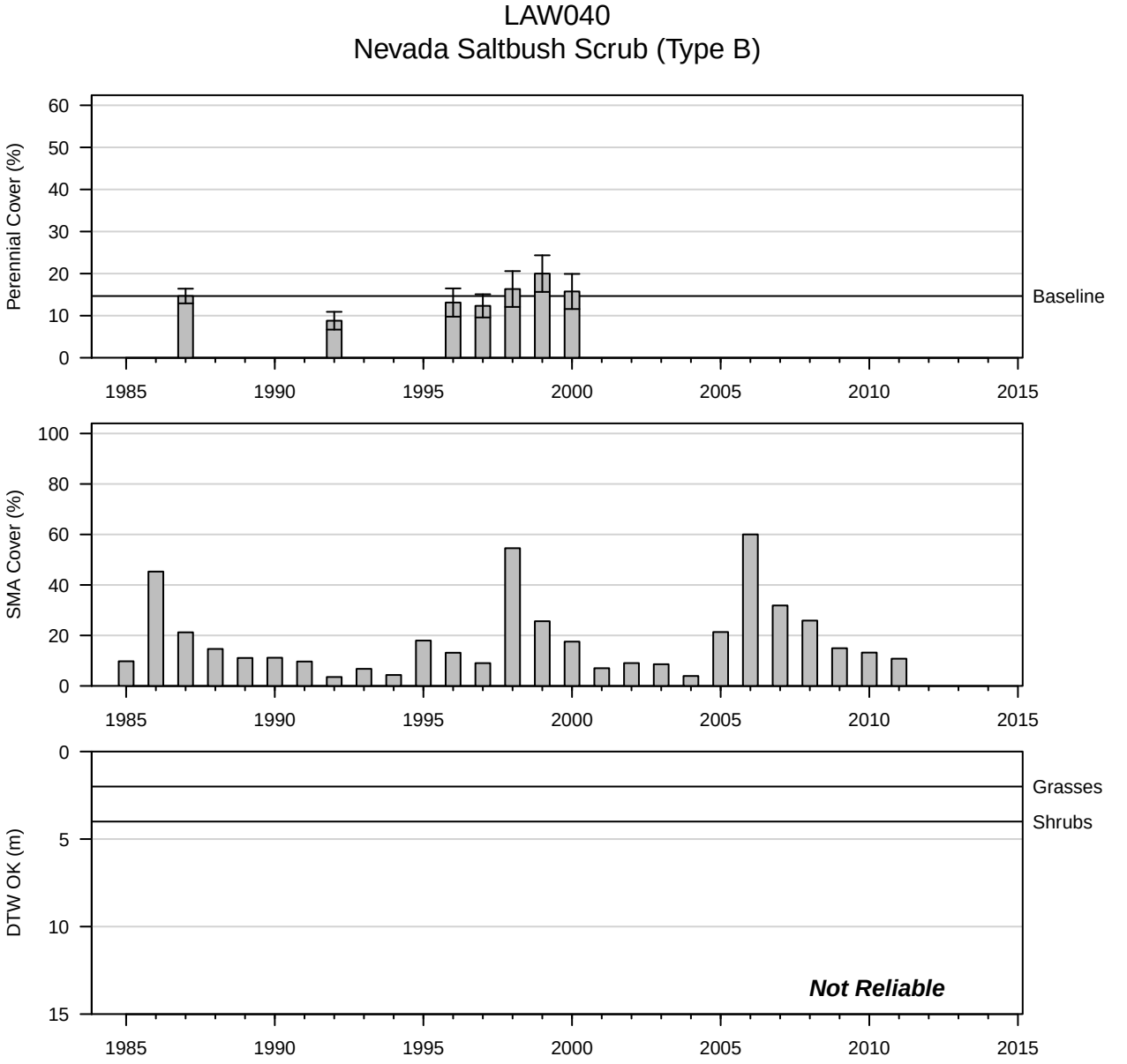


Figure 86: 2000 Wellfield

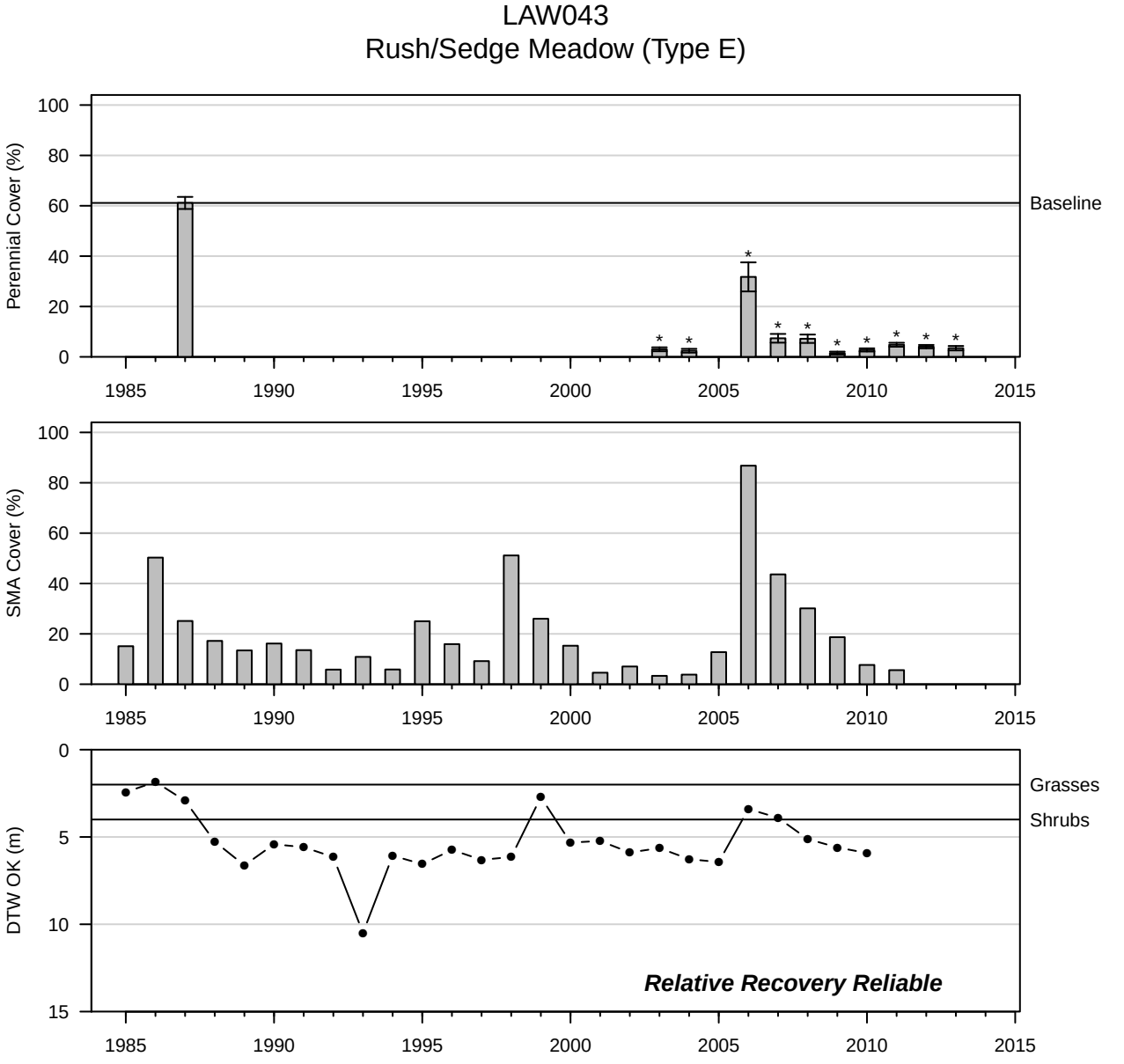


Figure 87: 2013 Wellfield

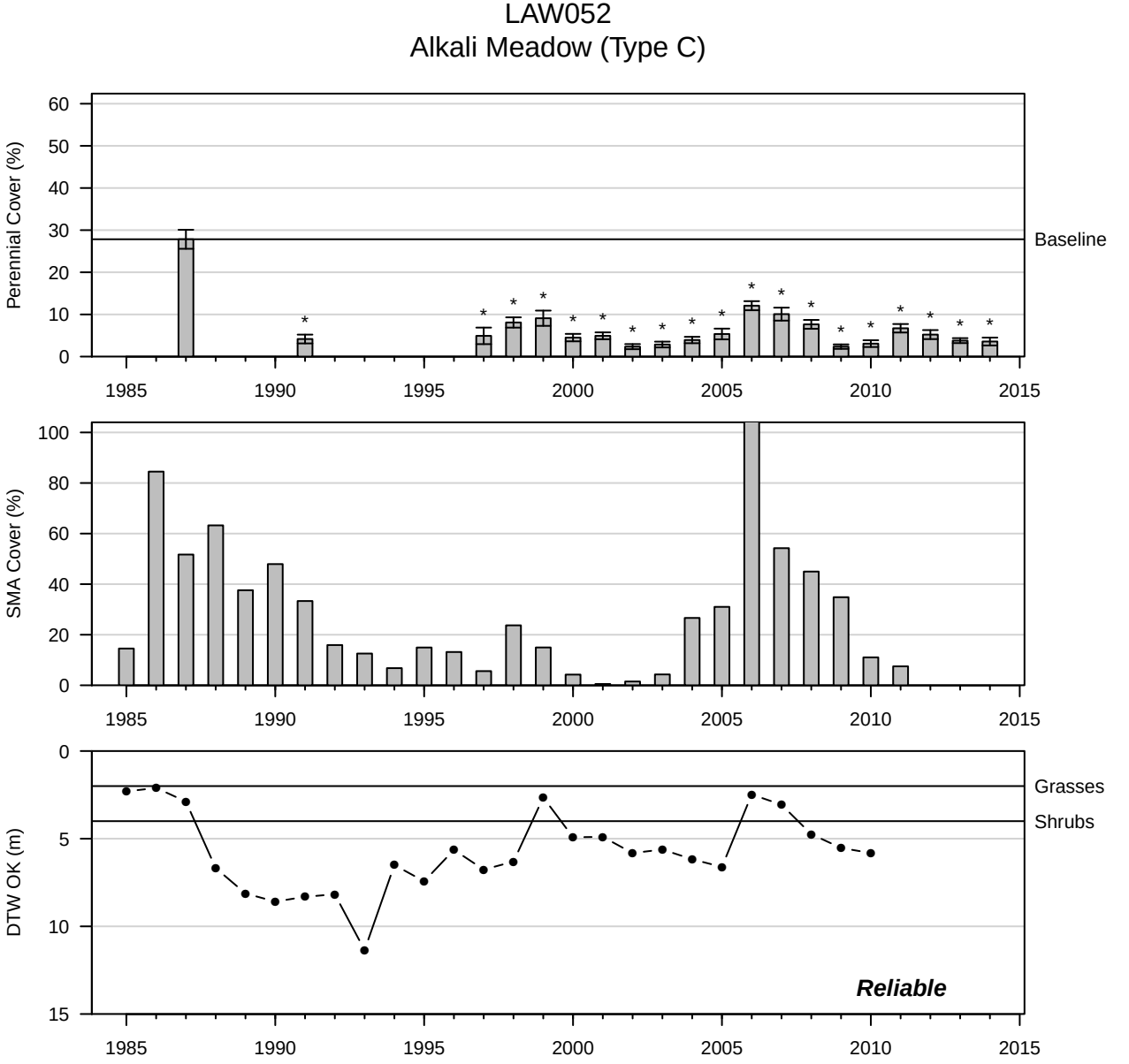


Figure 88: 2014 Wellfield

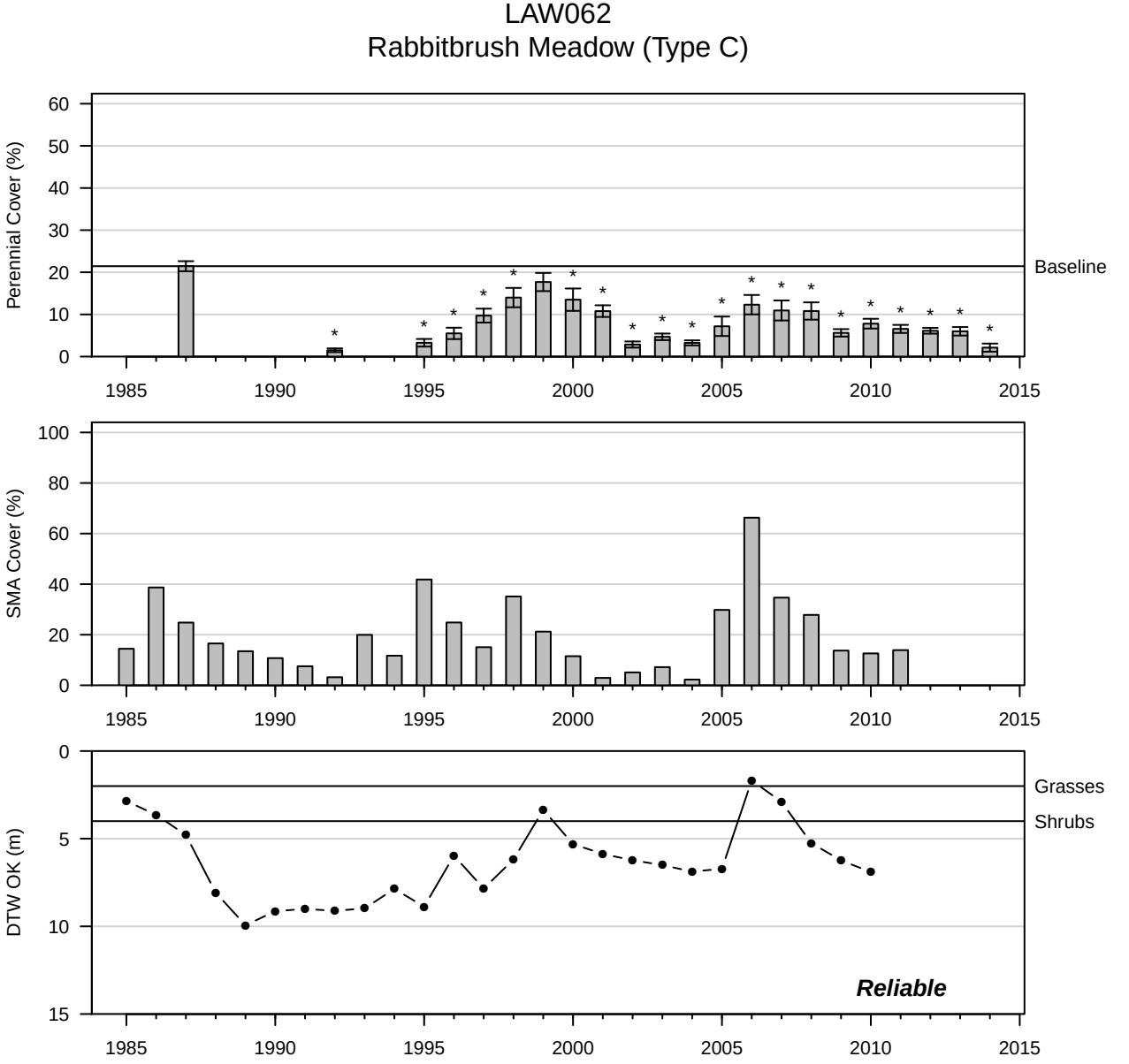
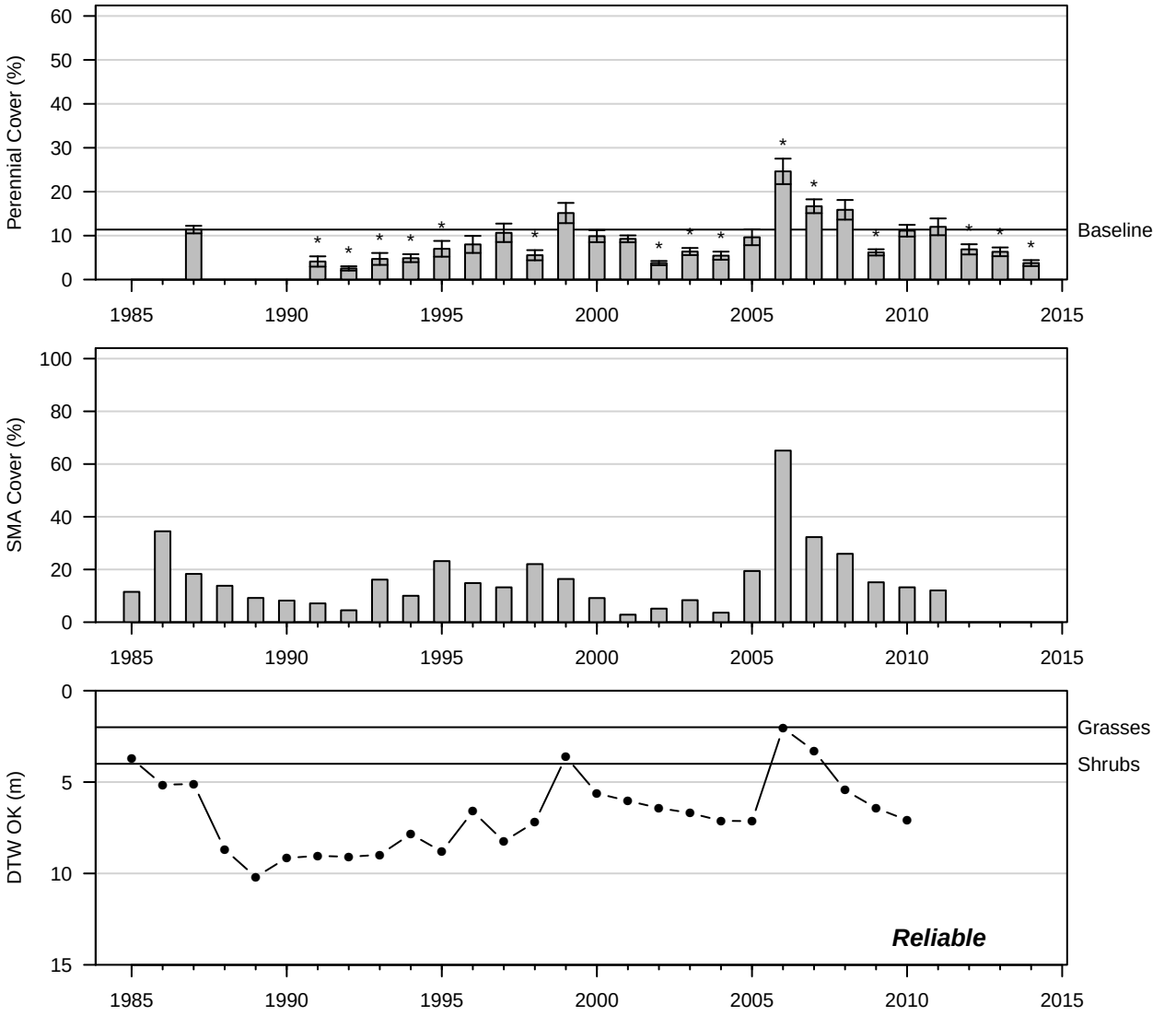


Figure 89: 2014 Wellfield



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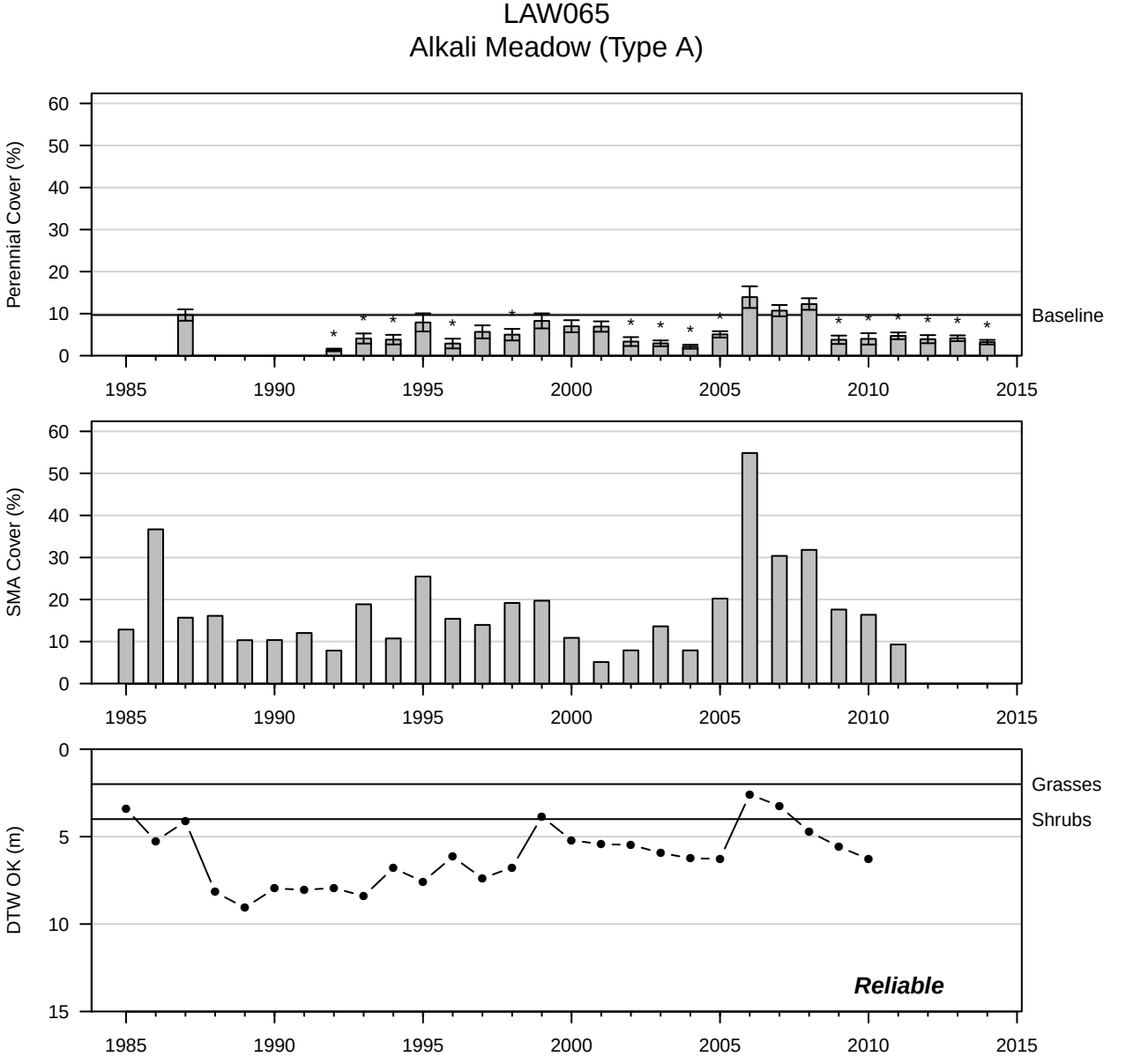


Figure 91: 2014 Wellfield

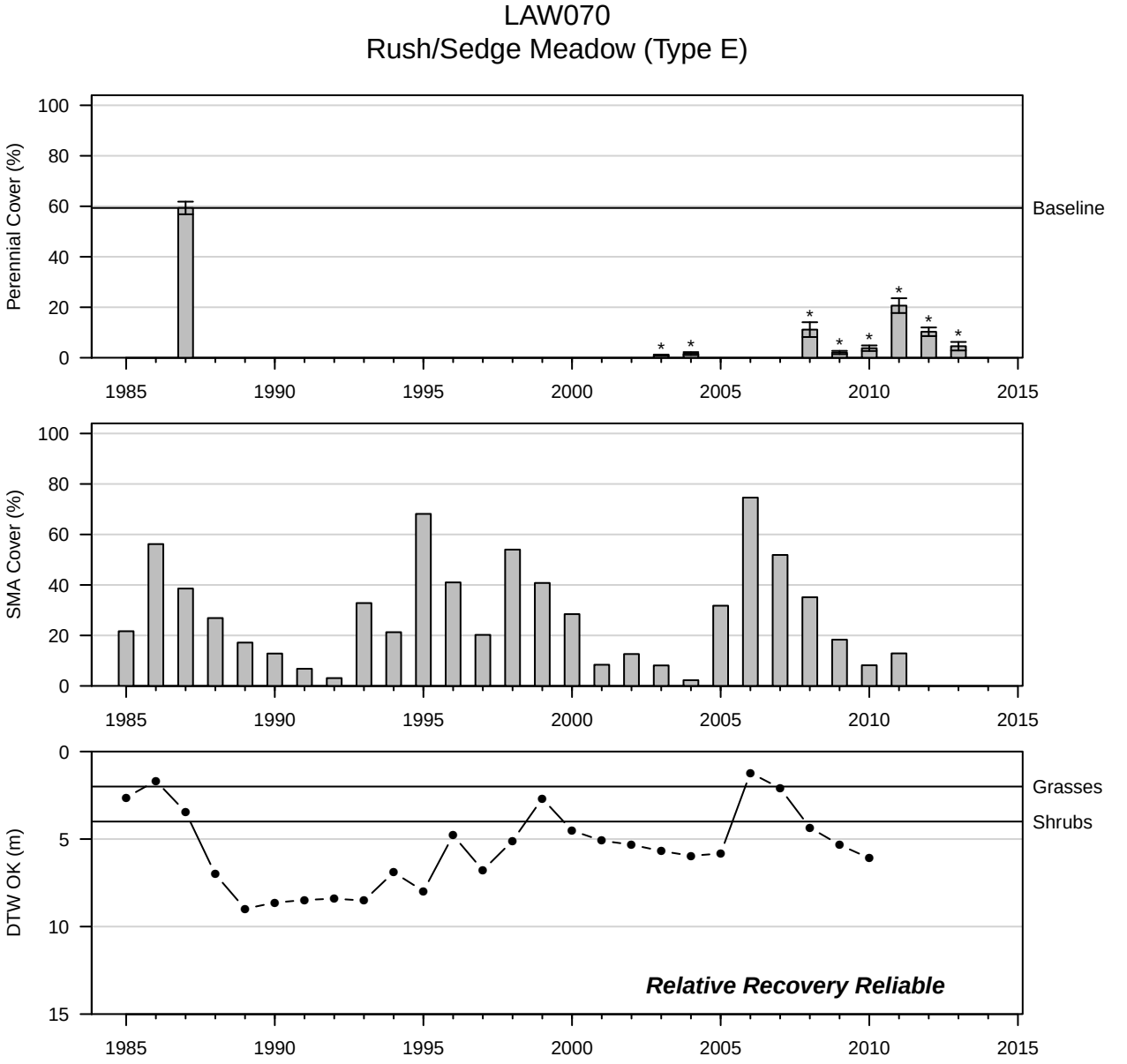


Figure 92: 2013 Wellfield

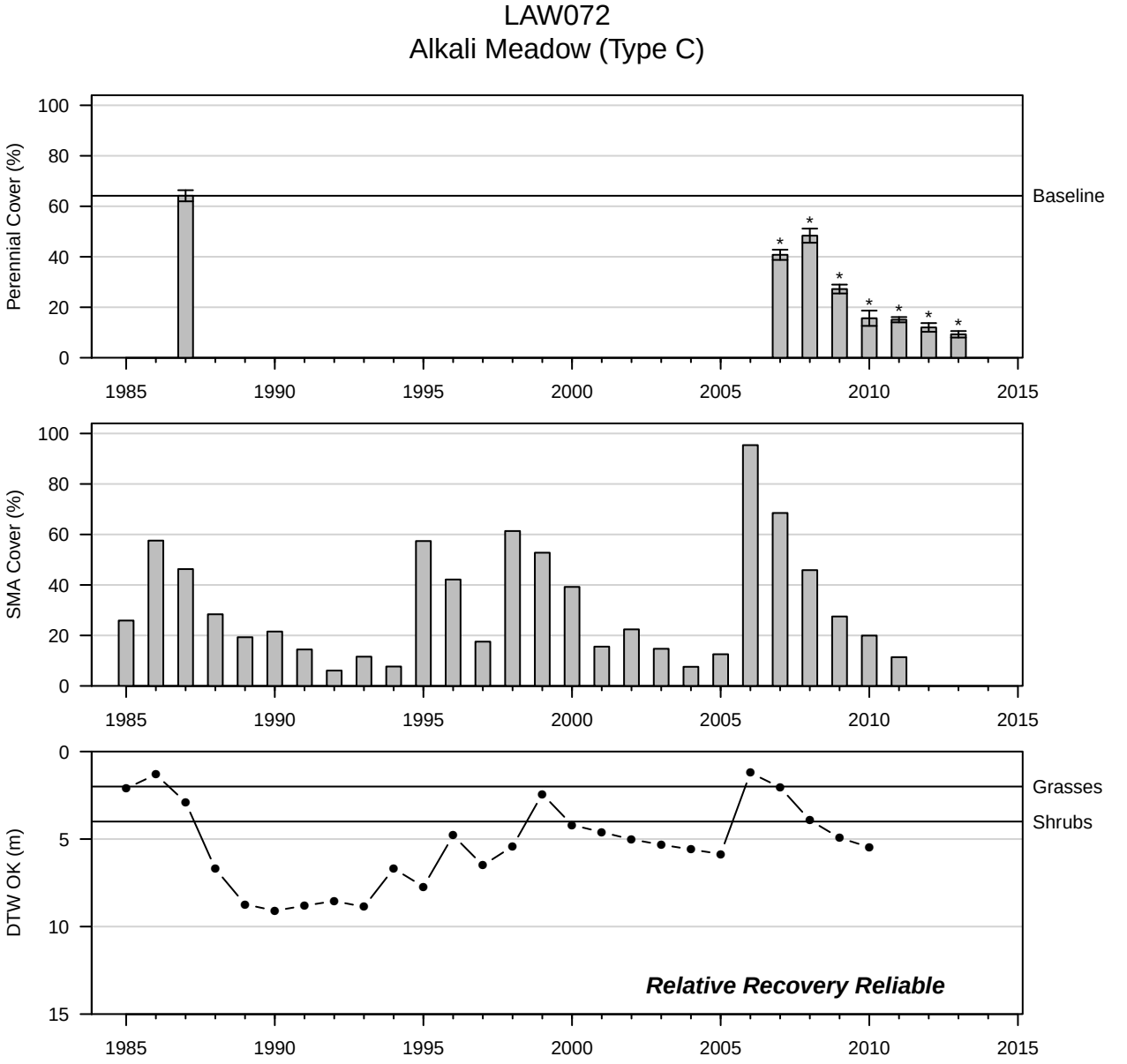


Figure 93: 2013 Wellfield

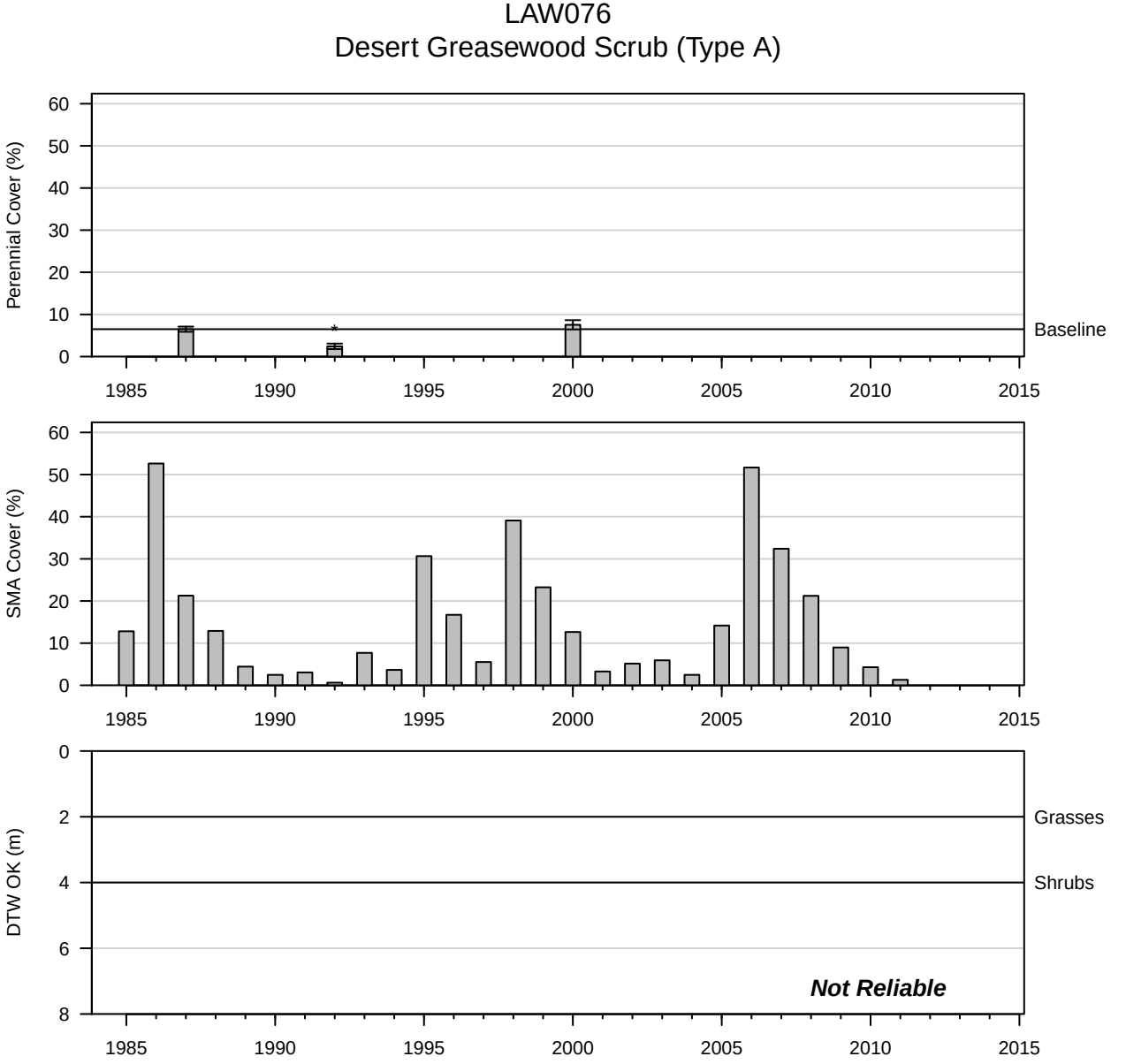
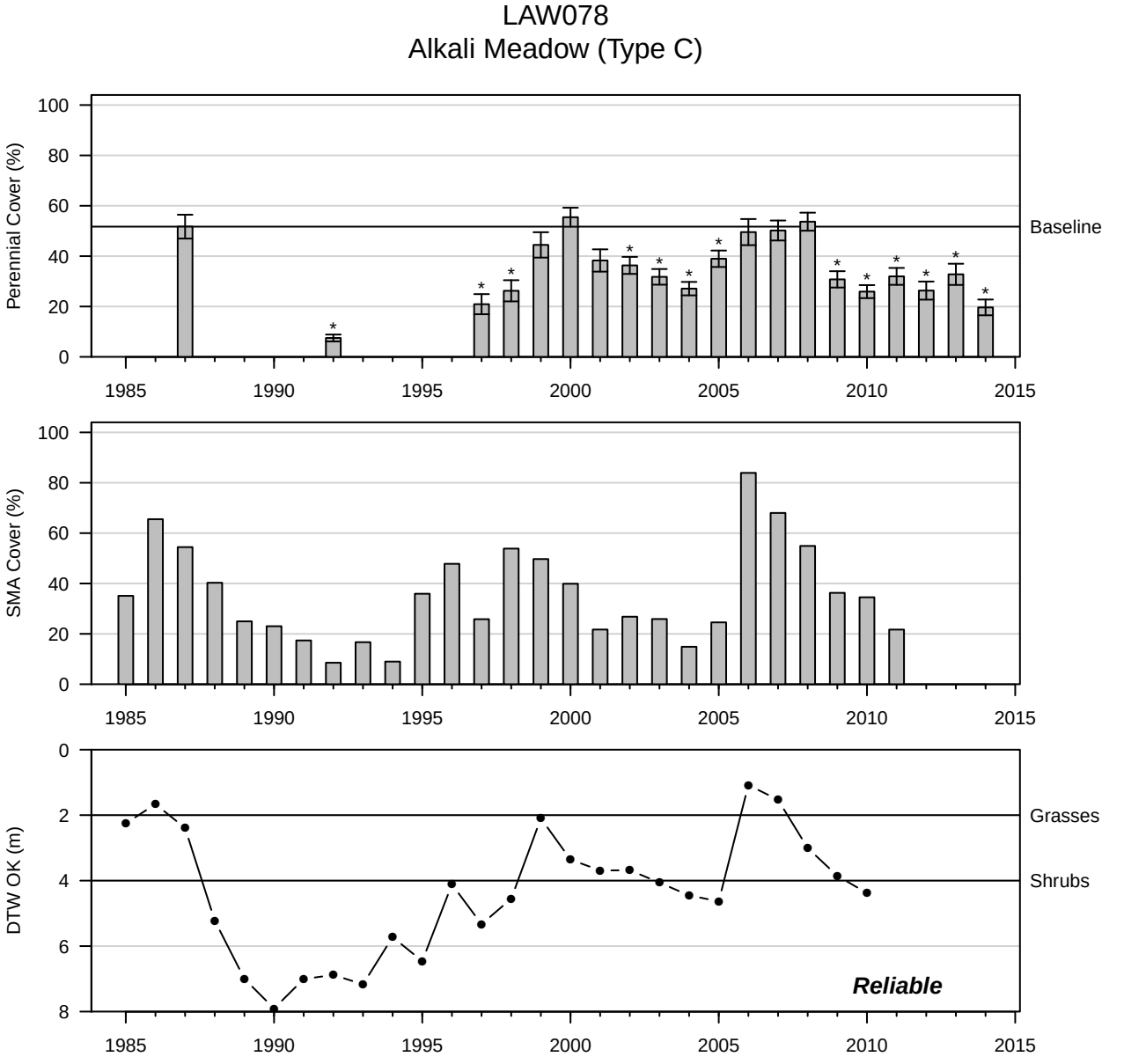


Figure 94: 2000 Wellfield



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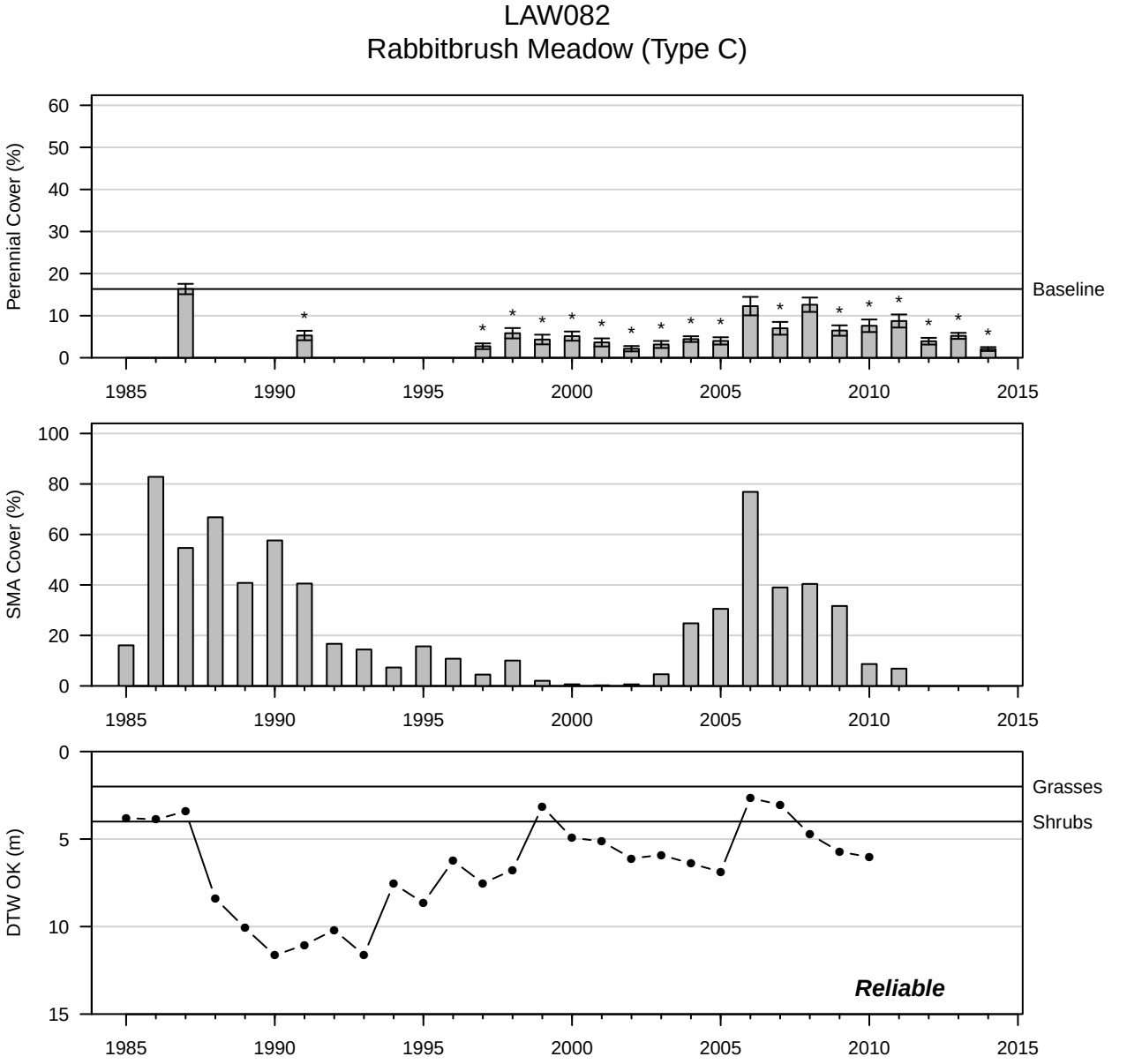

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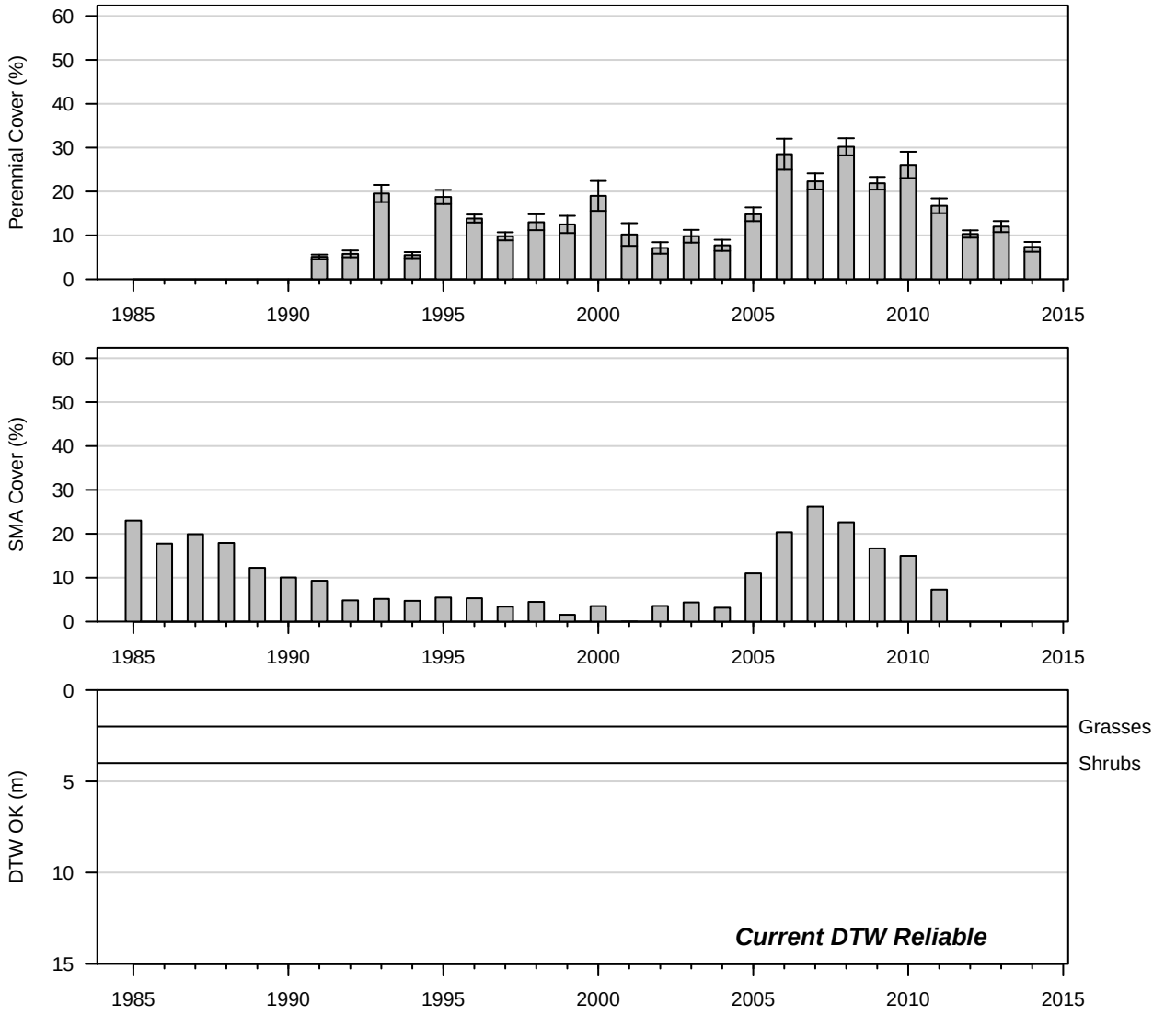


Figure 97: 2014 Wellfield

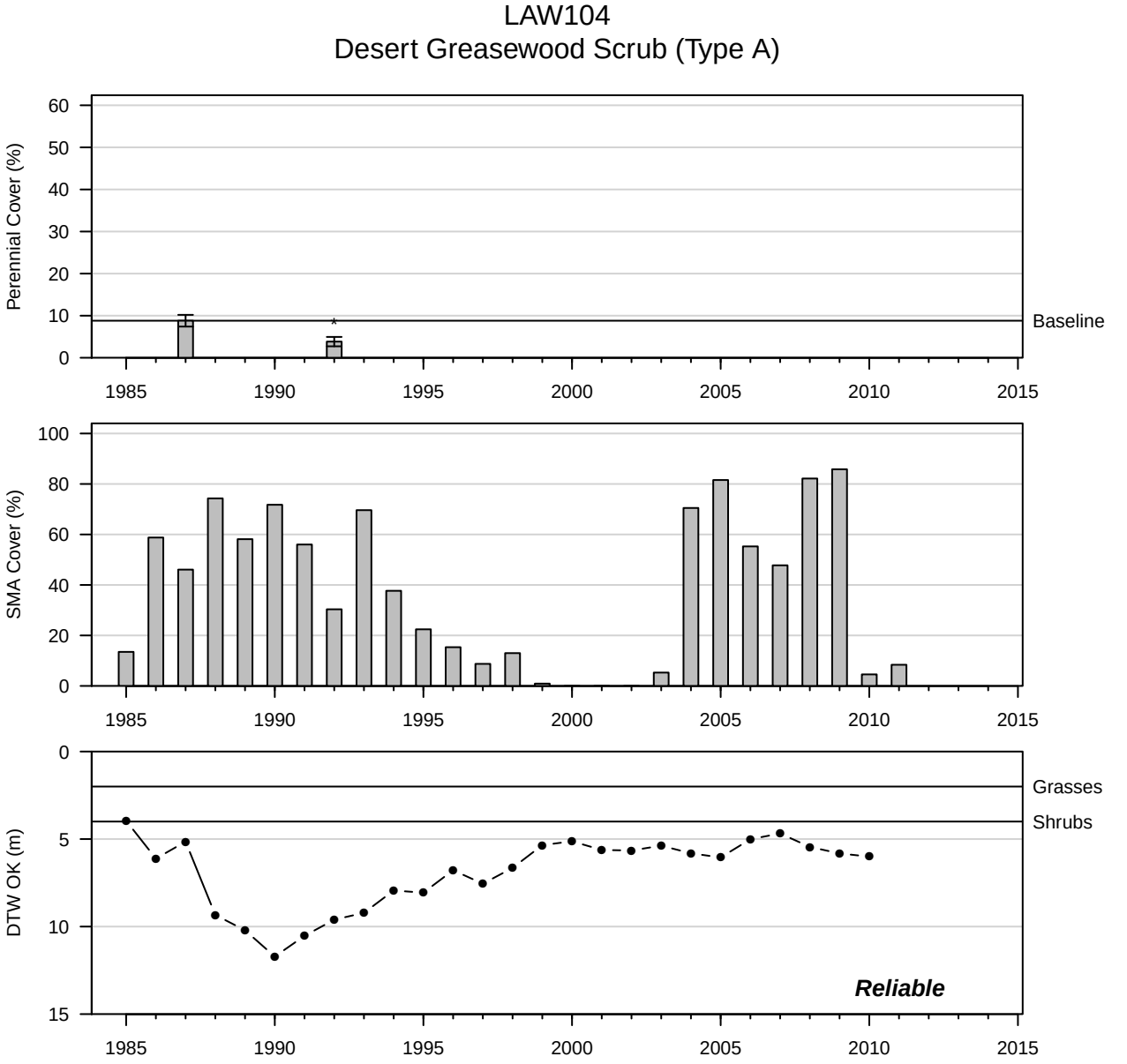


Figure 98: 1992 Wellfield

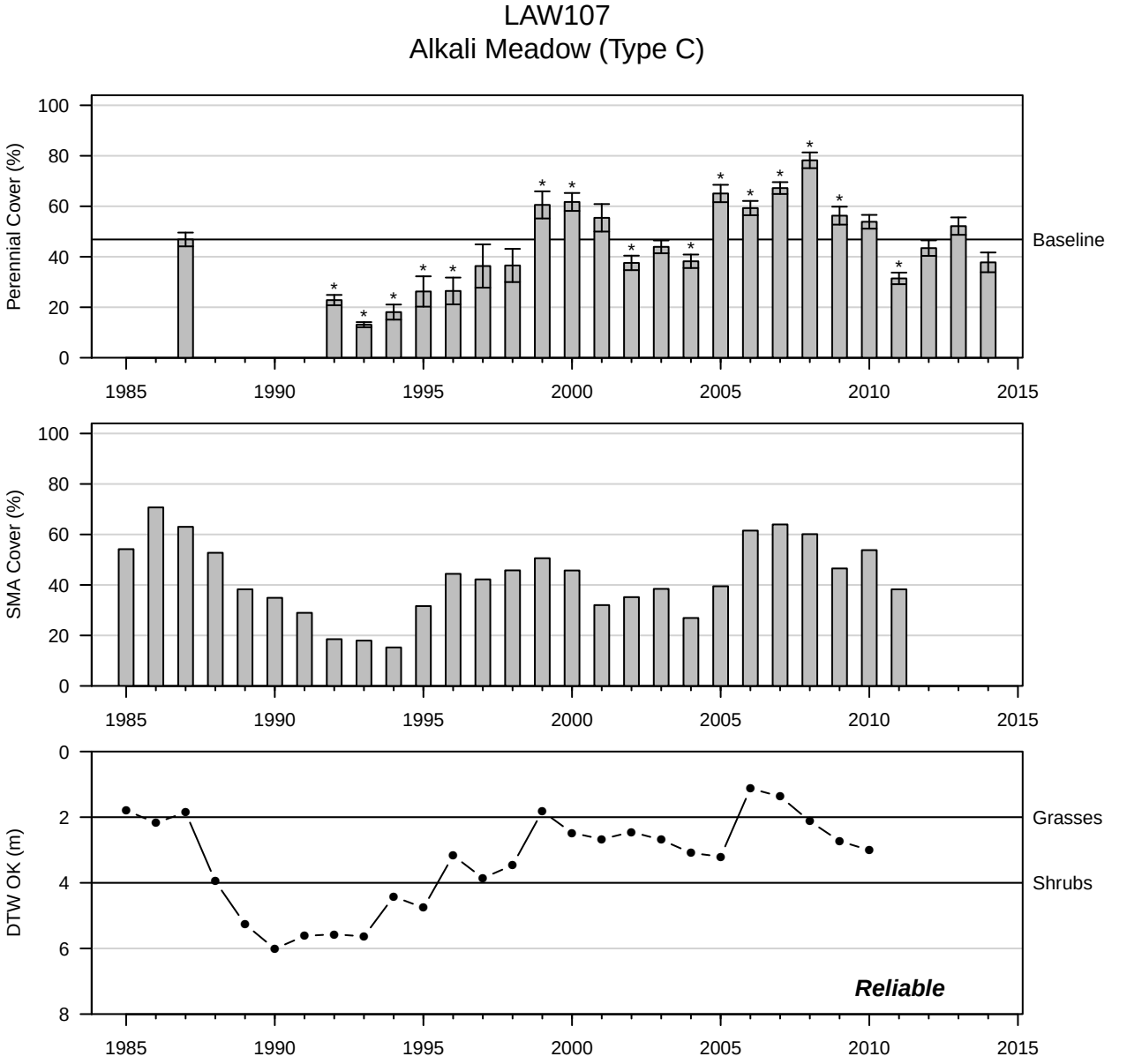


Figure 99: 2014 Wellfield

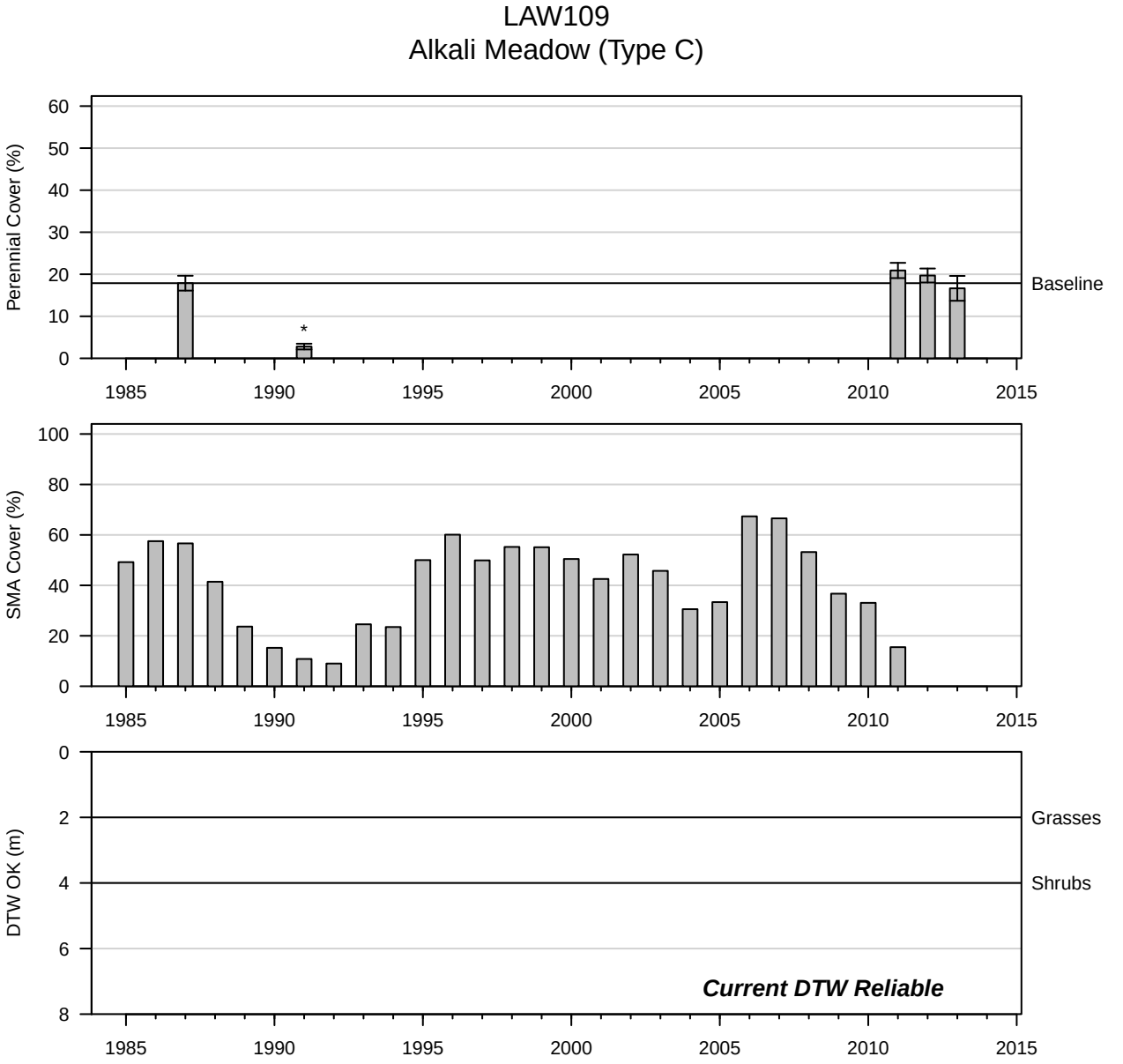


Figure 100: 2013 Wellfield

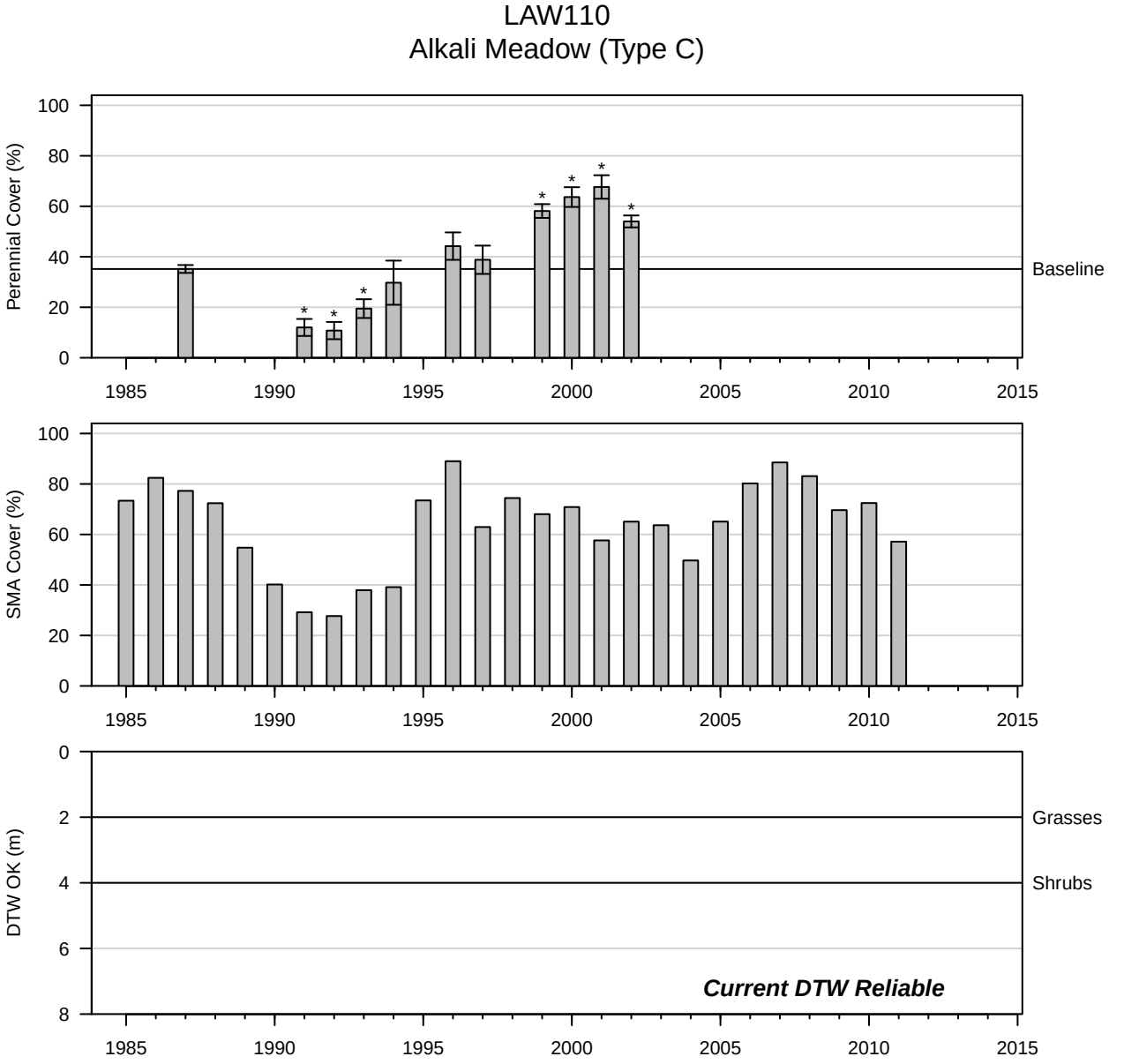


Figure 101: 2002 Wellfield

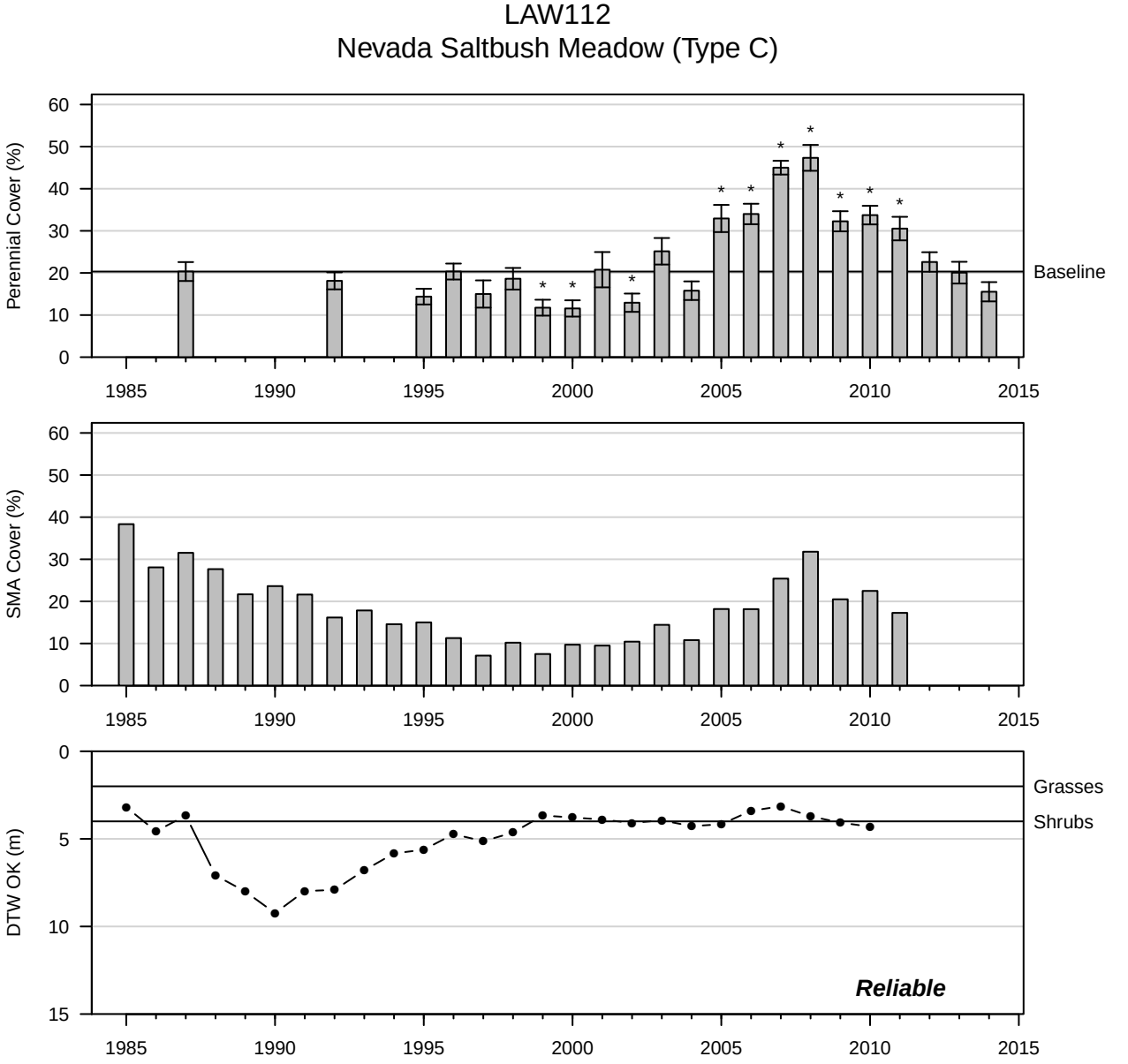


Figure 102: 2014 Wellfield

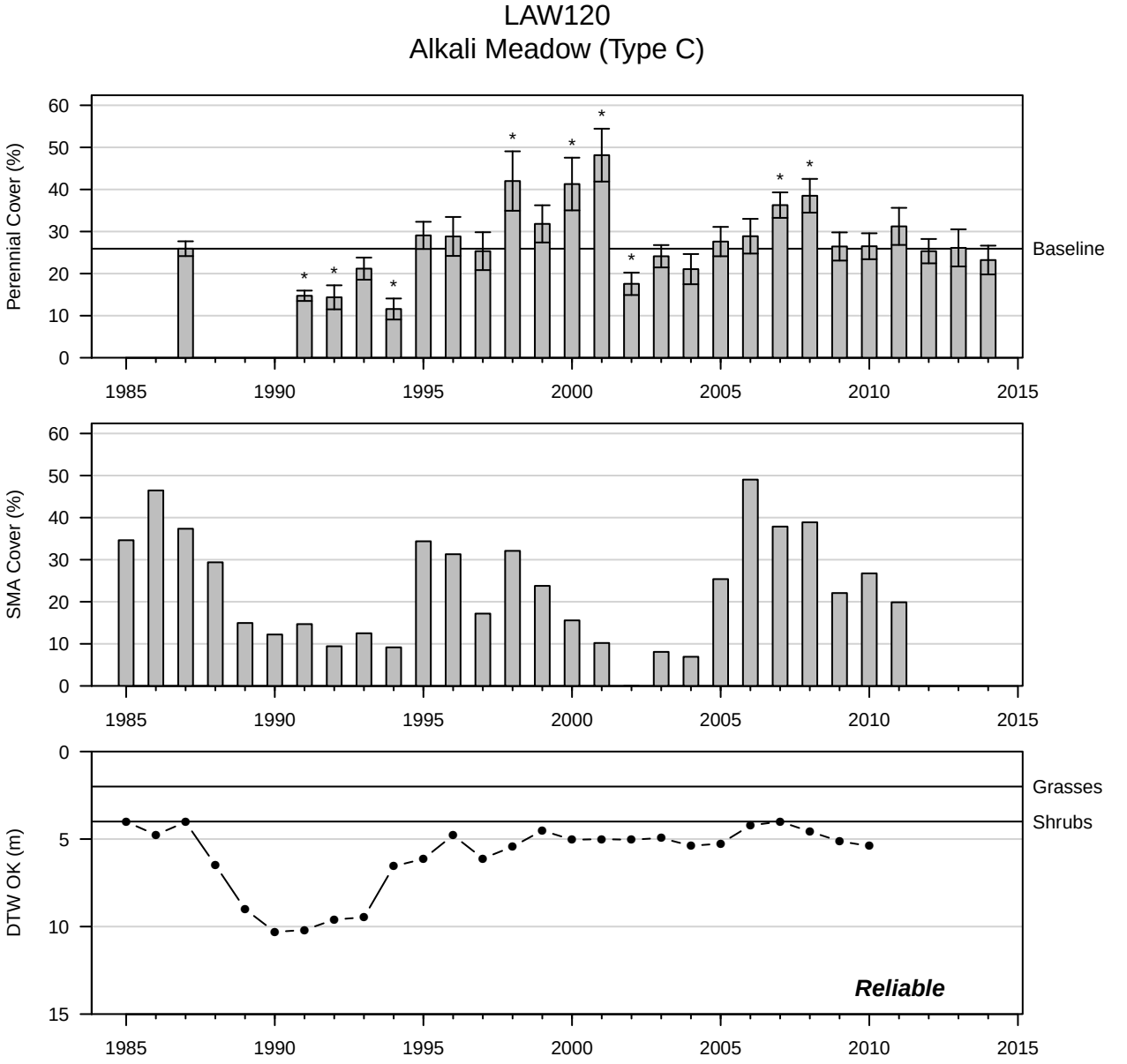


Figure 103: 2014 Wellfield

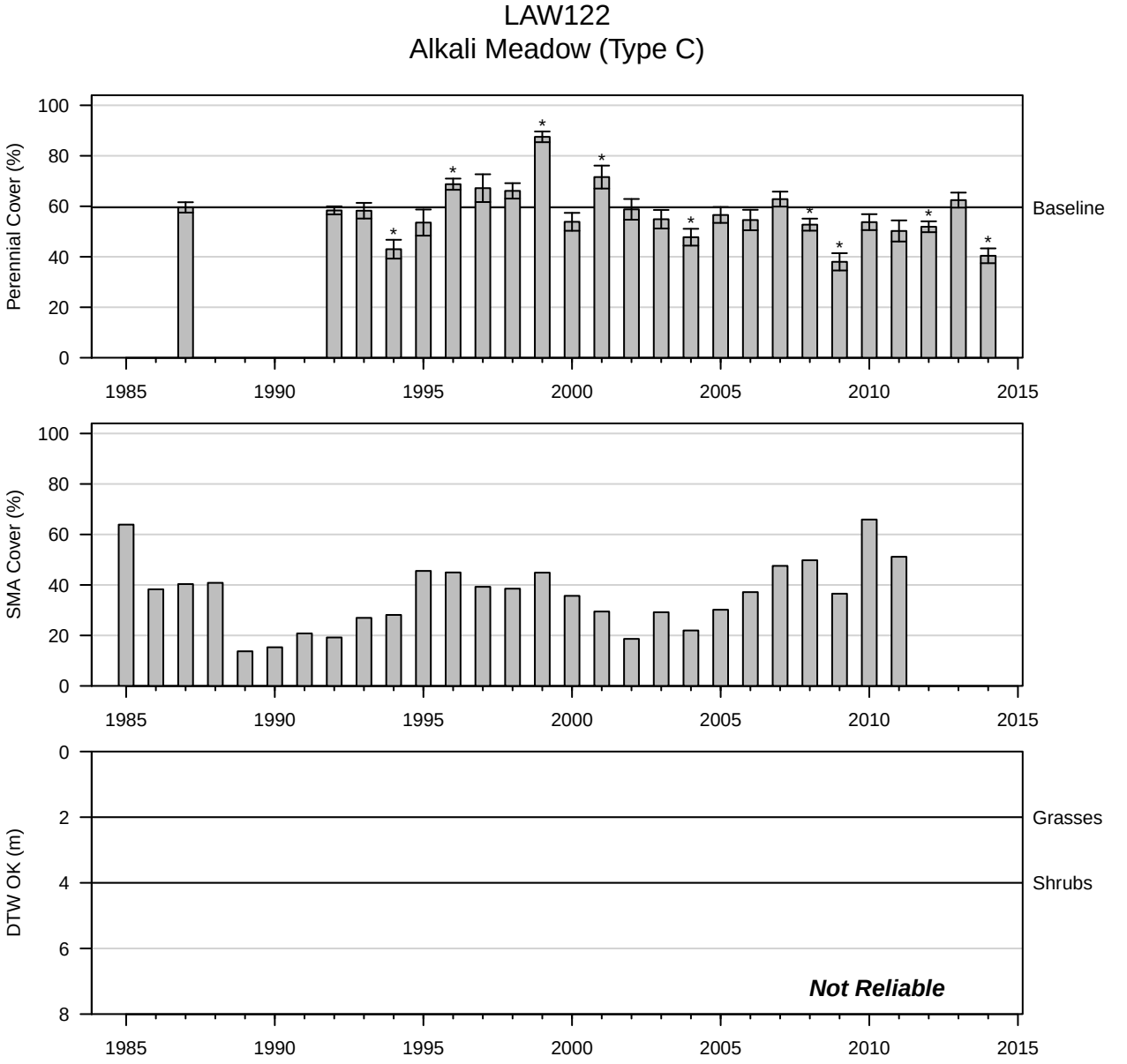


Figure 104: 2014 Wellfield

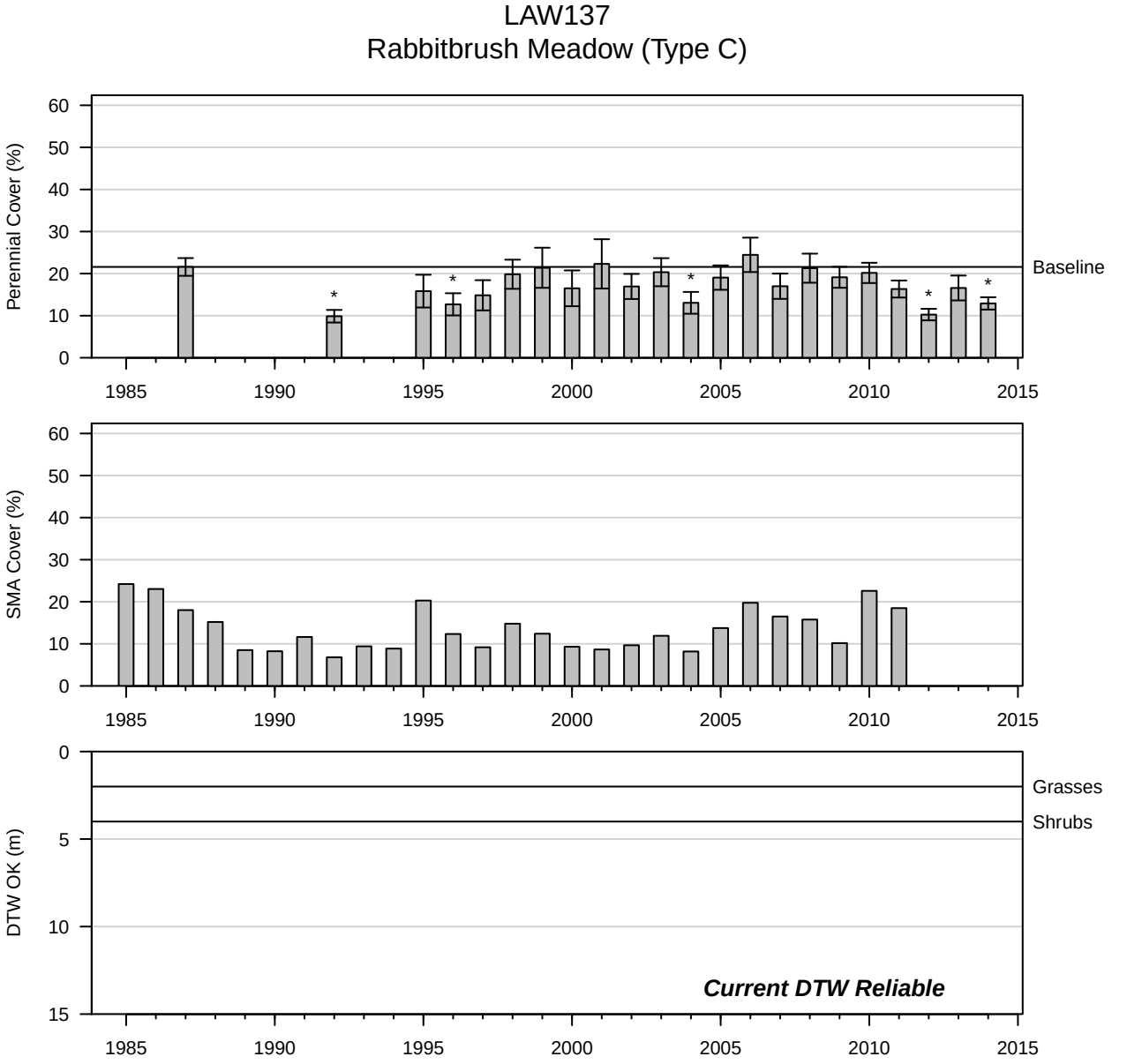


Figure 105: 2014 Wellfield

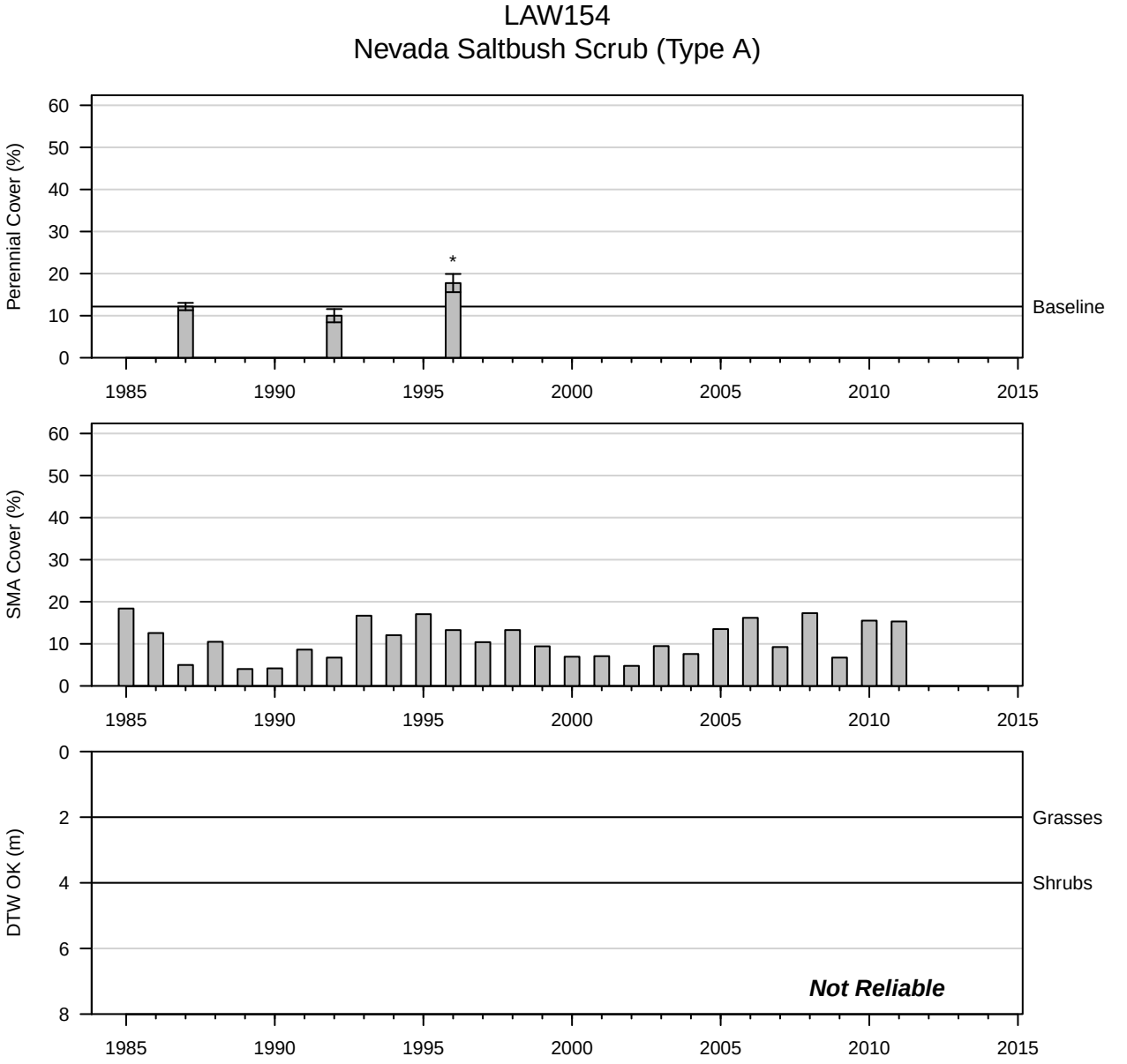


Figure 106: 1996 Control

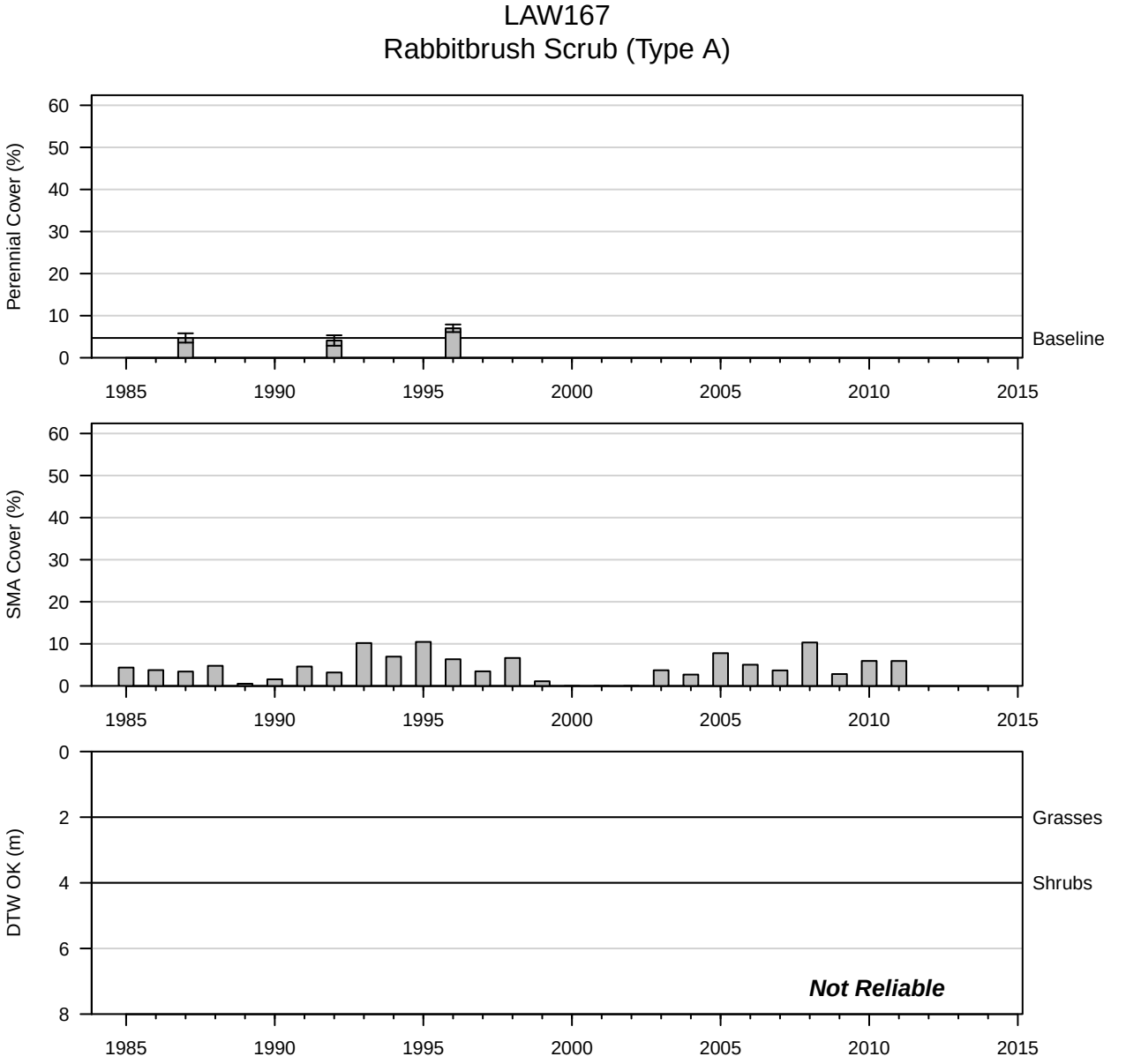


Figure 107: 1996 Control

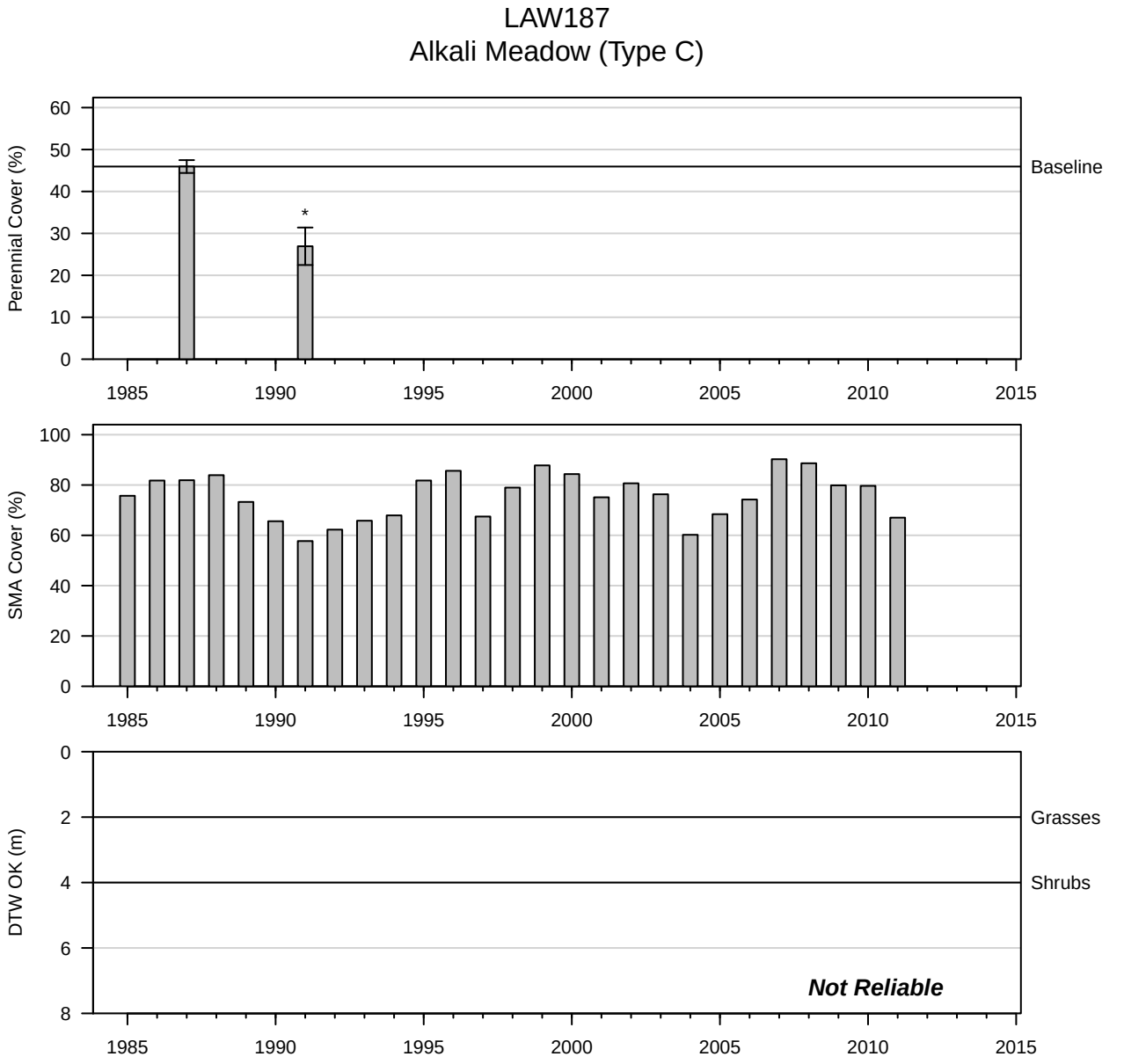


Figure 108: 1991 Control

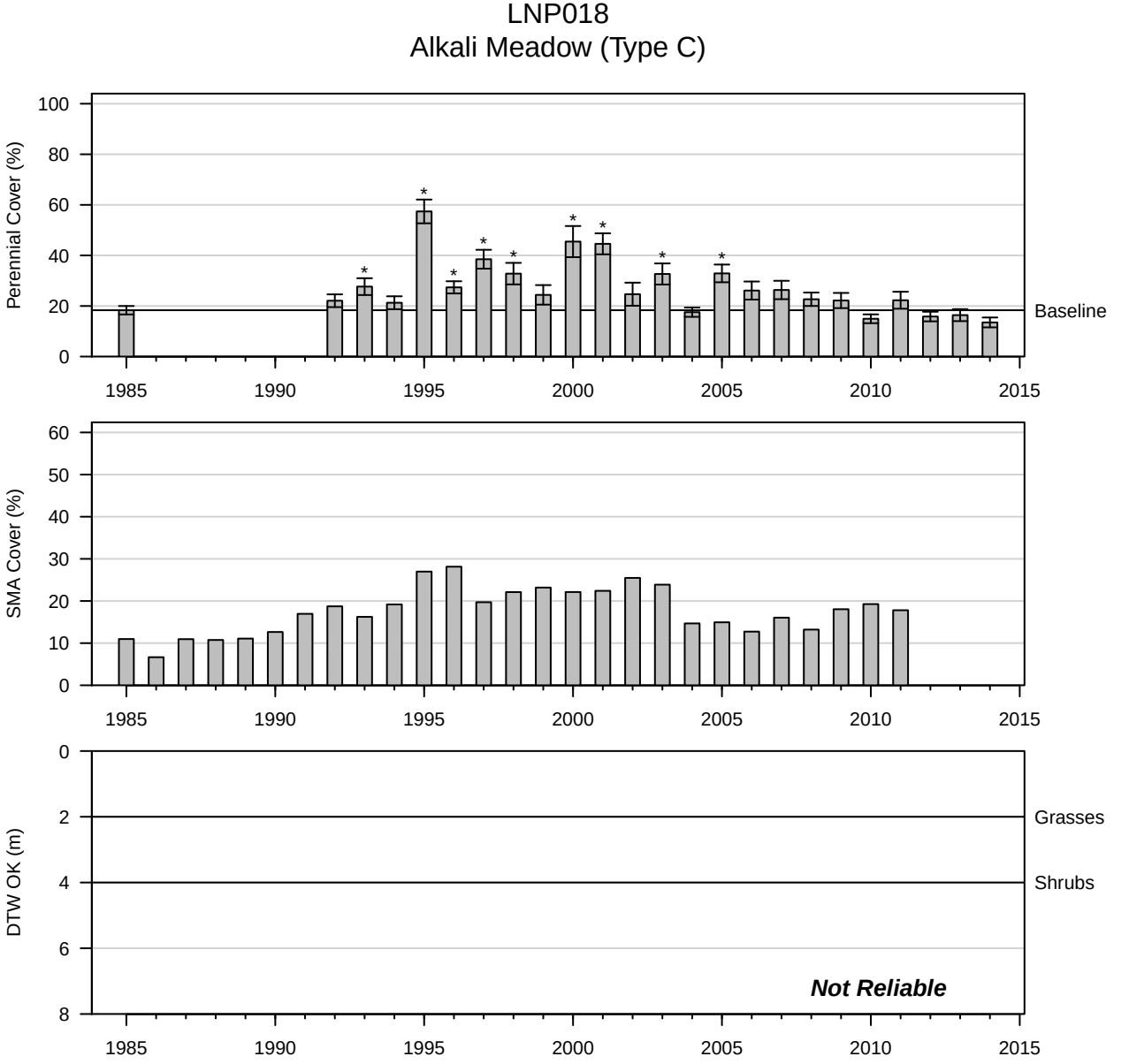
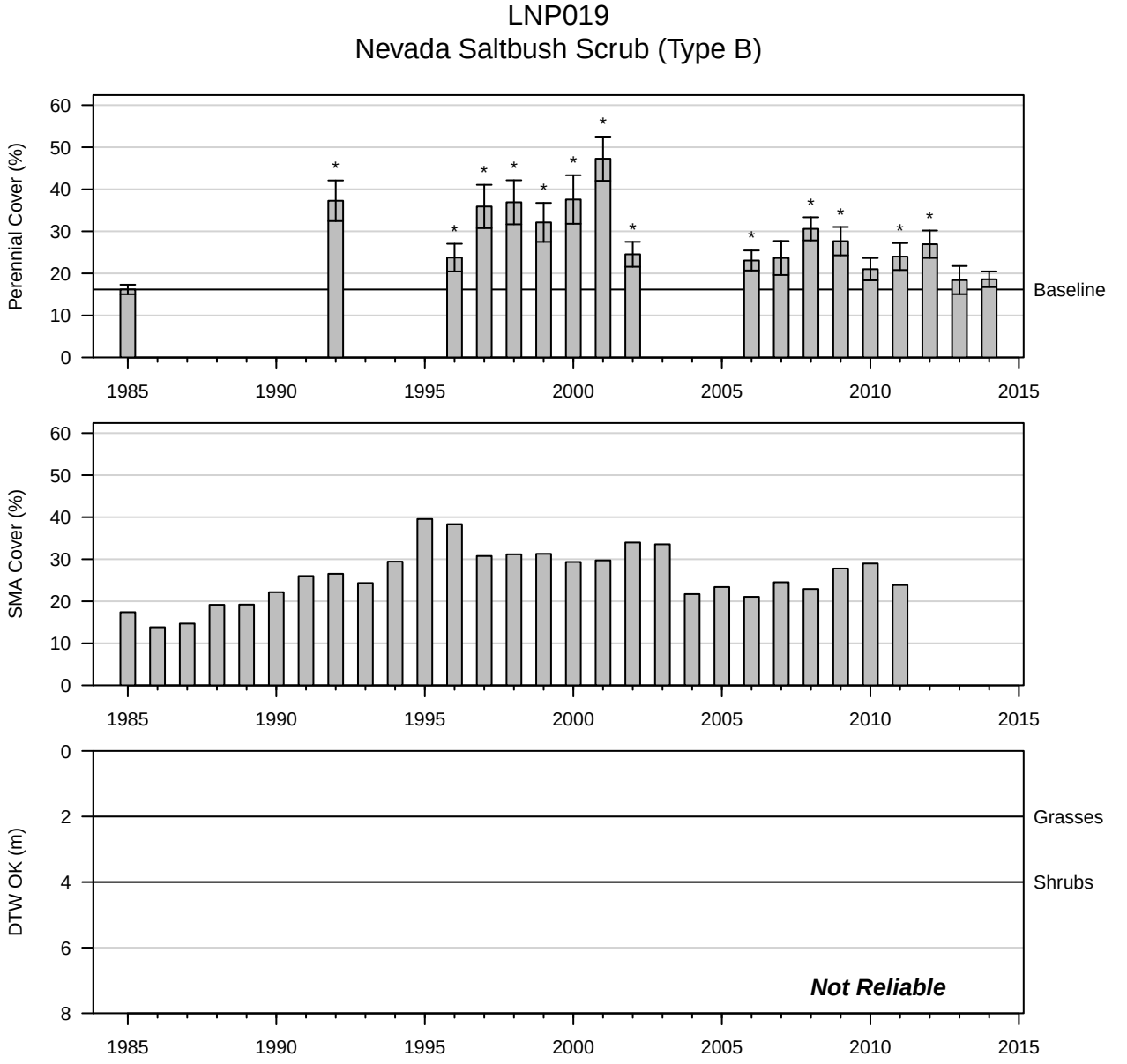


Figure 109: 2014 Control



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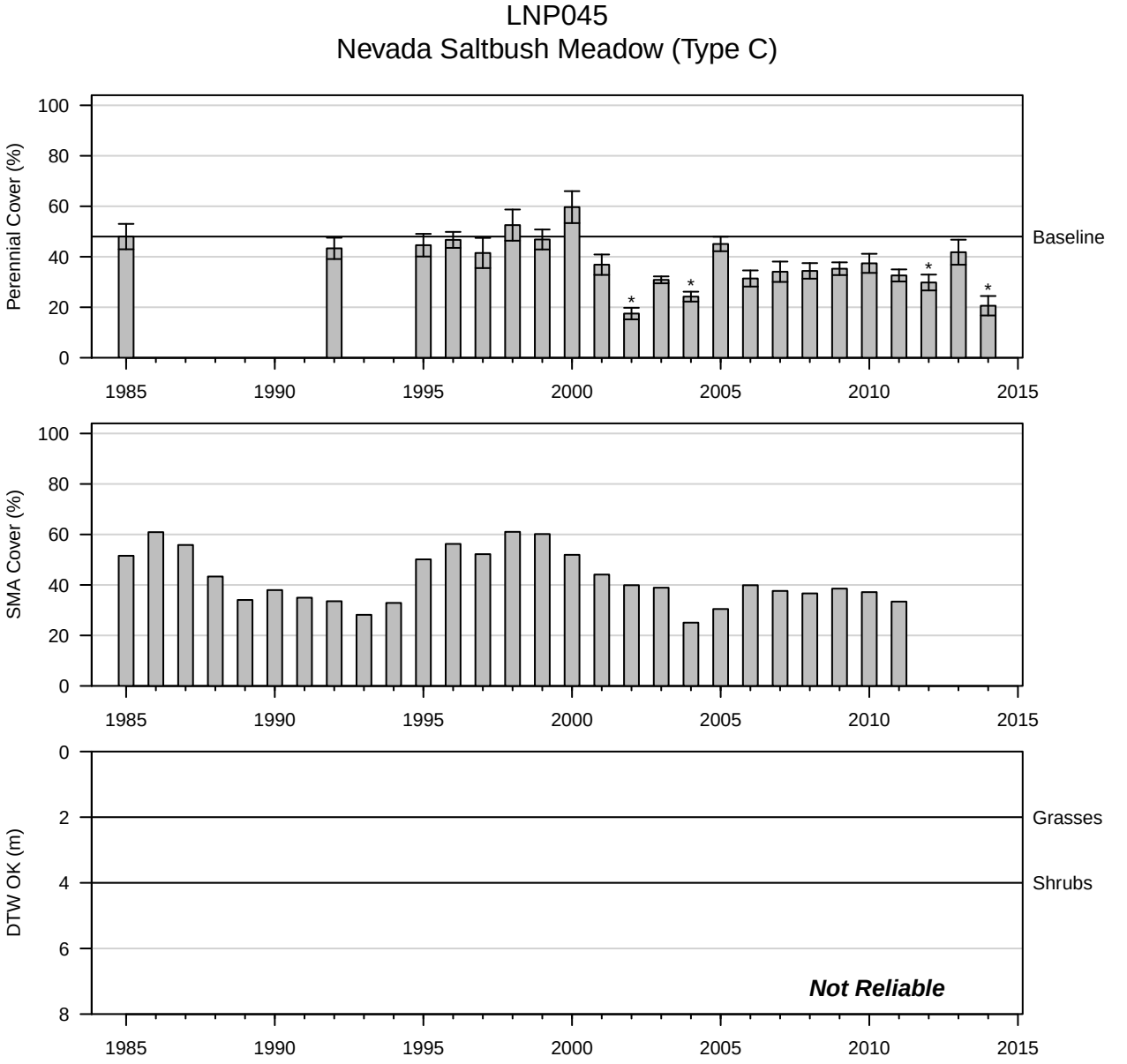


Figure 111: 2014 Wellfield

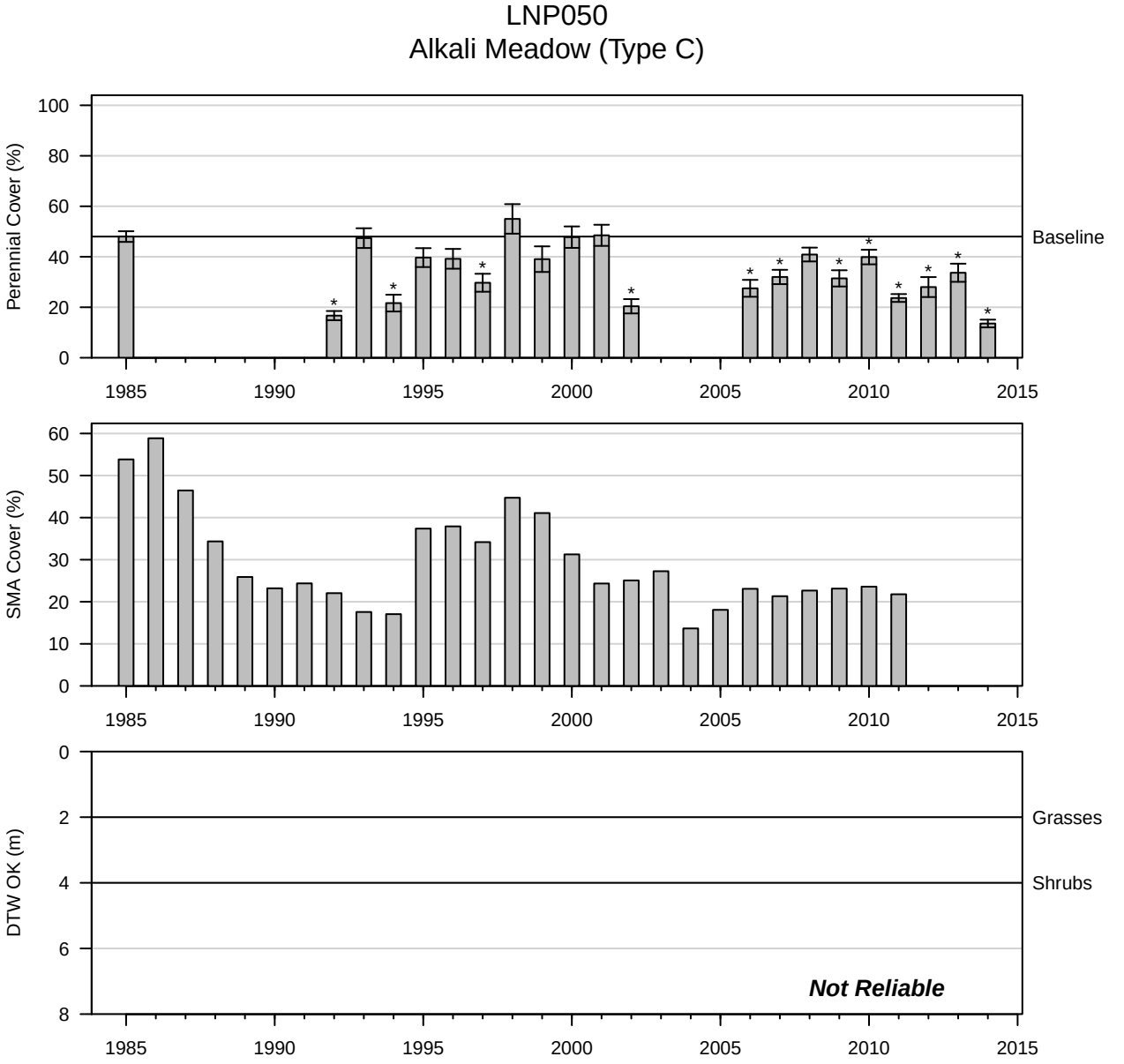


Figure 112: 2014 Control

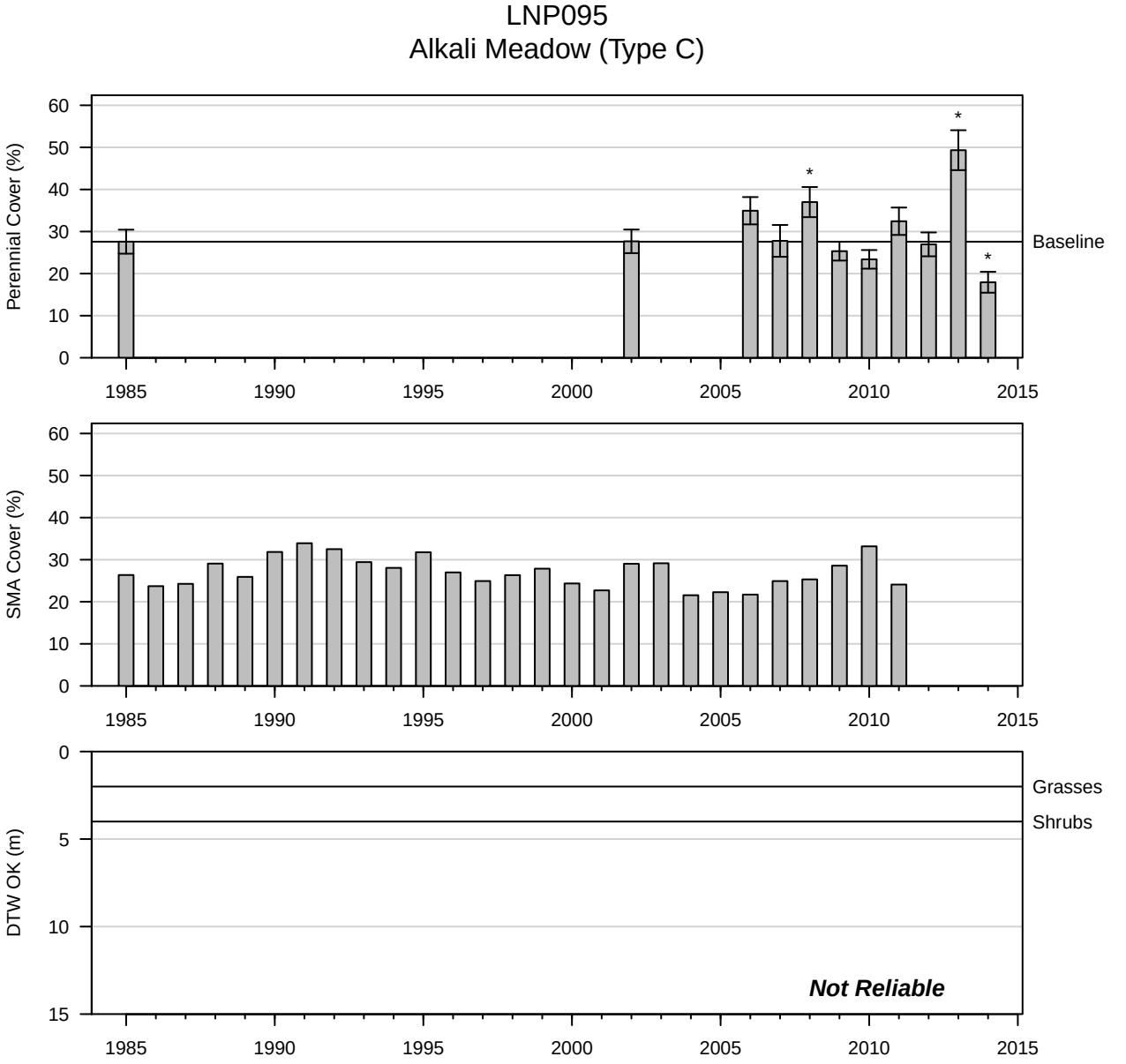


Figure 113: 2014 Control

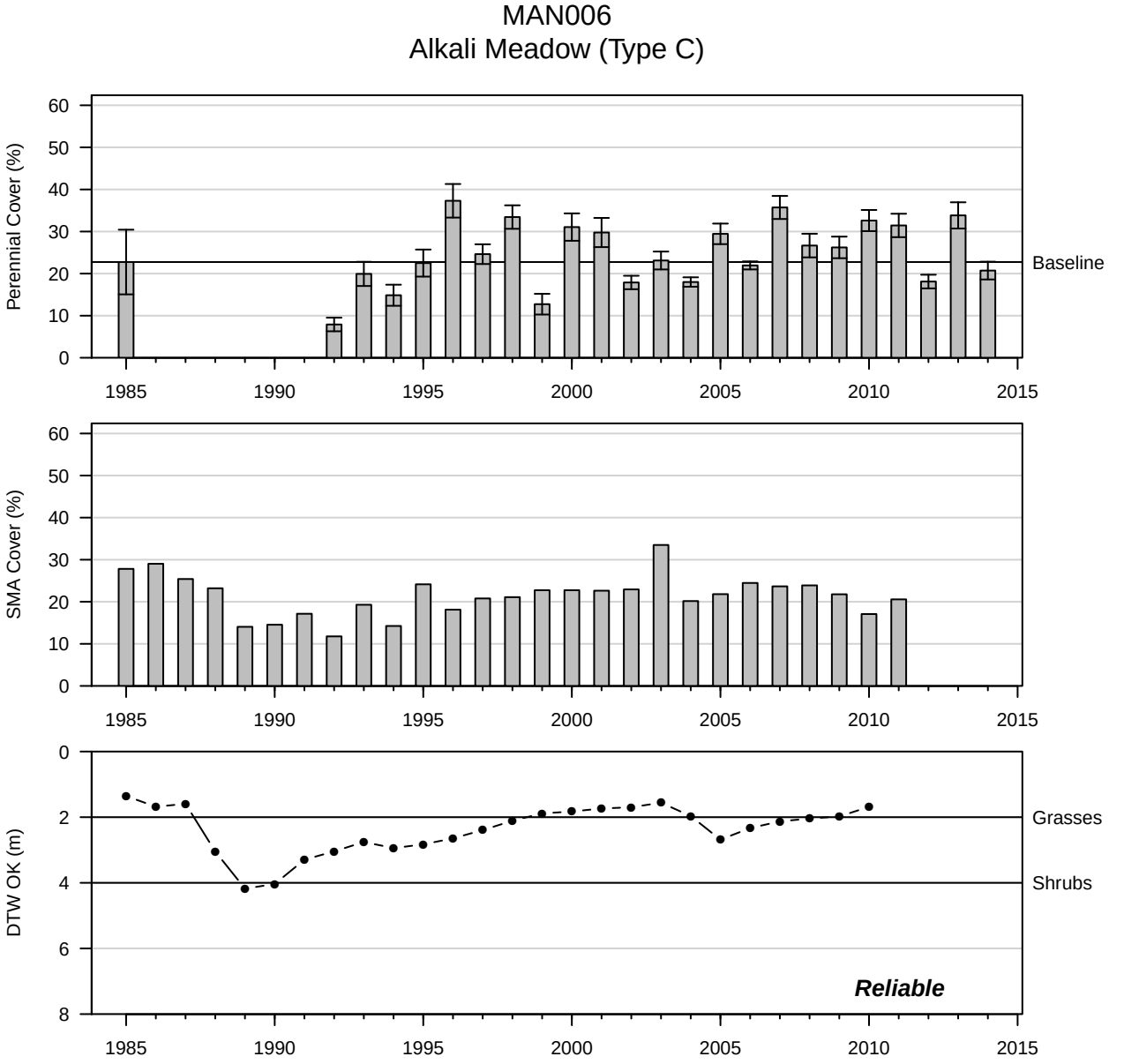


Figure 114: 2014 Wellfield

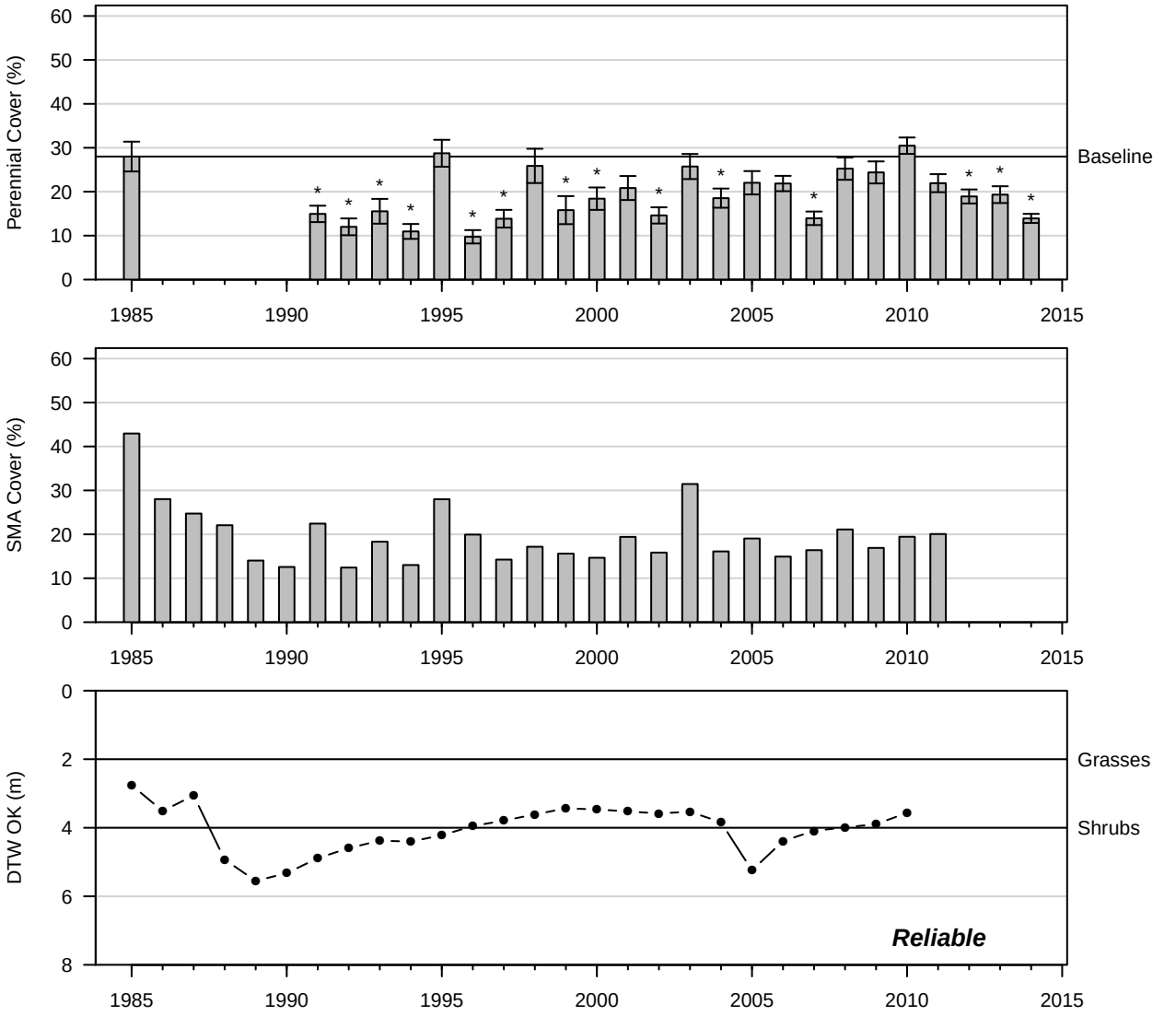


Figure 115: 2014 Wellfield

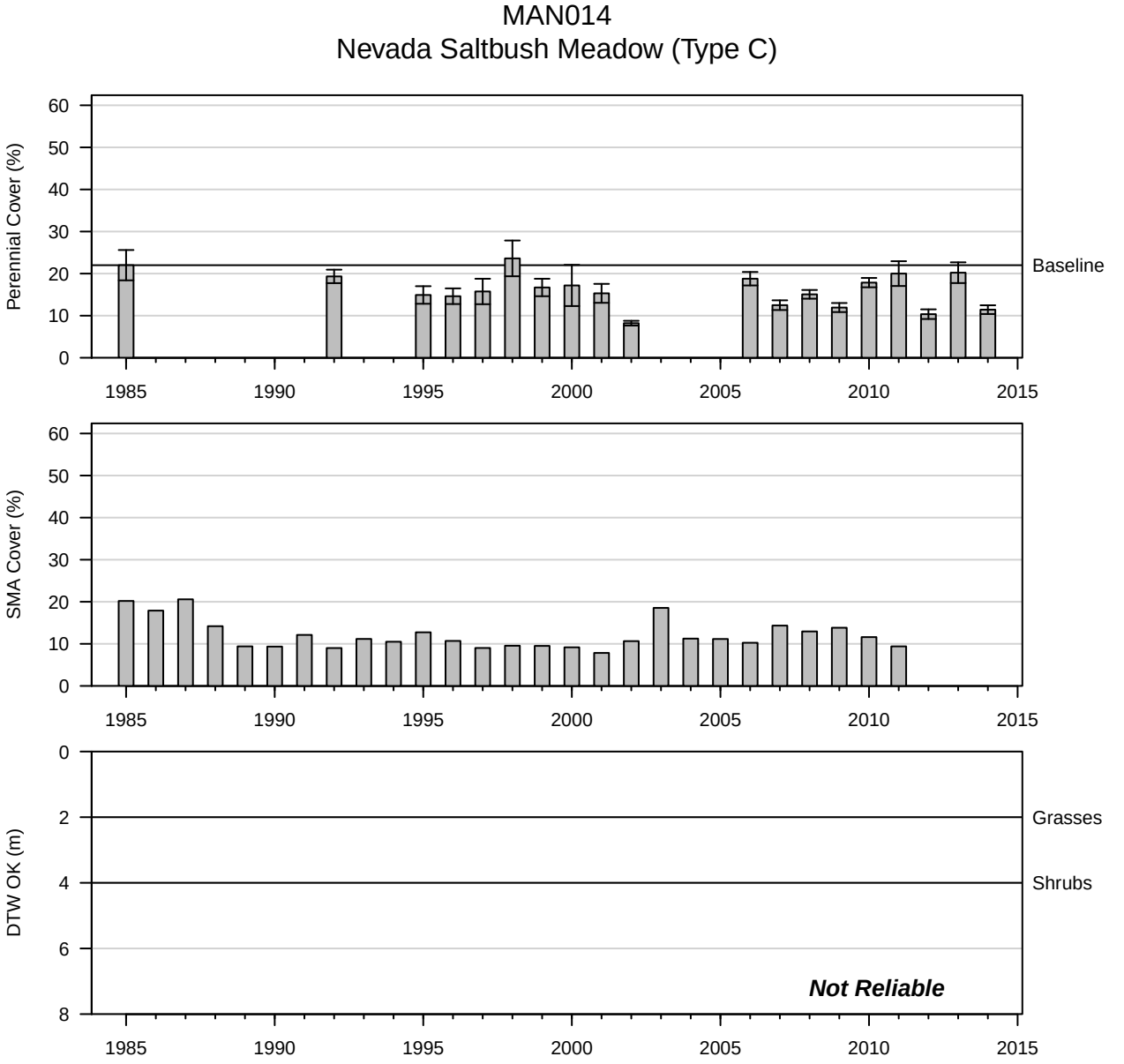


Figure 116: 2014 Control

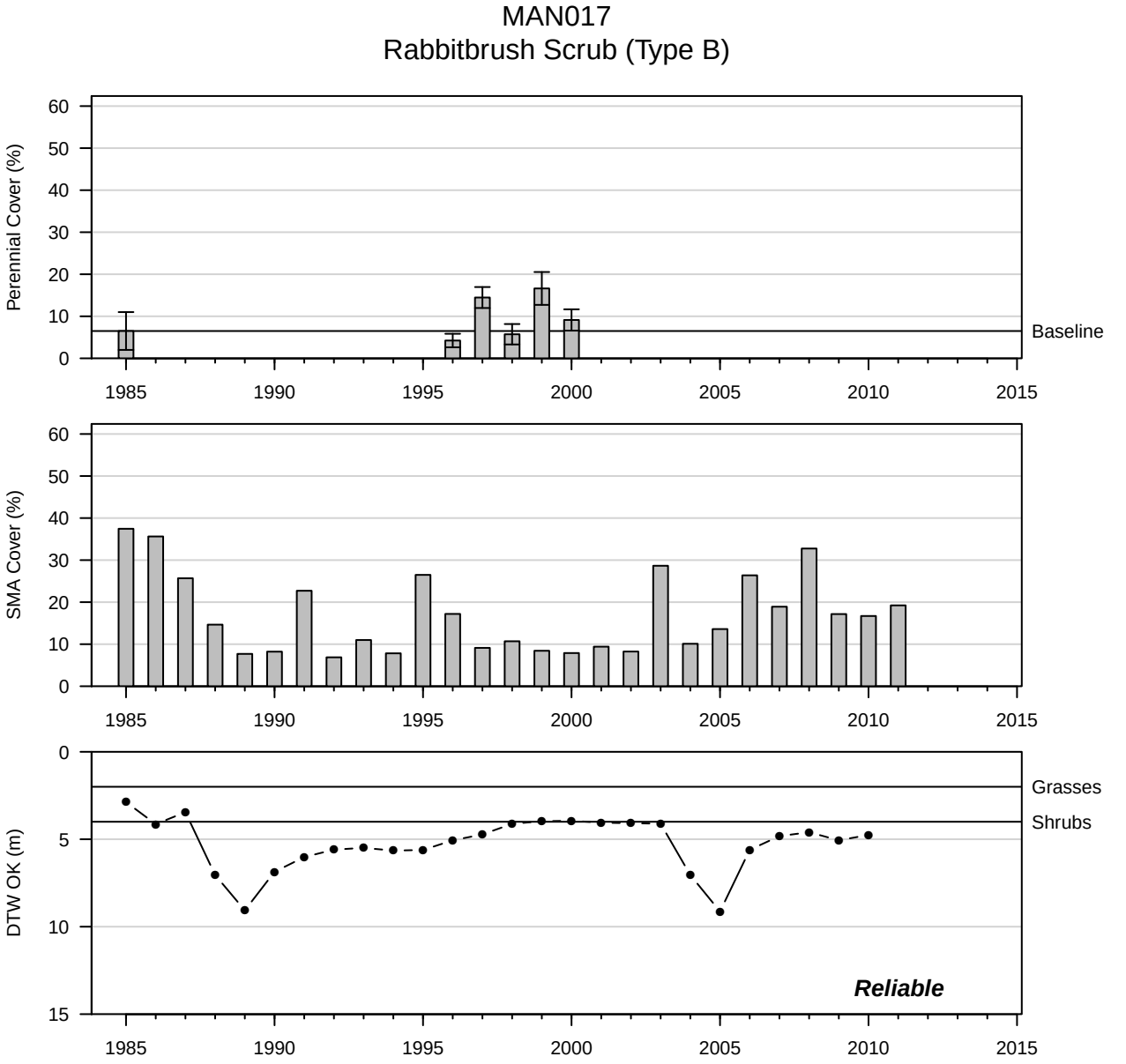


Figure 117: 2000 Wellfield

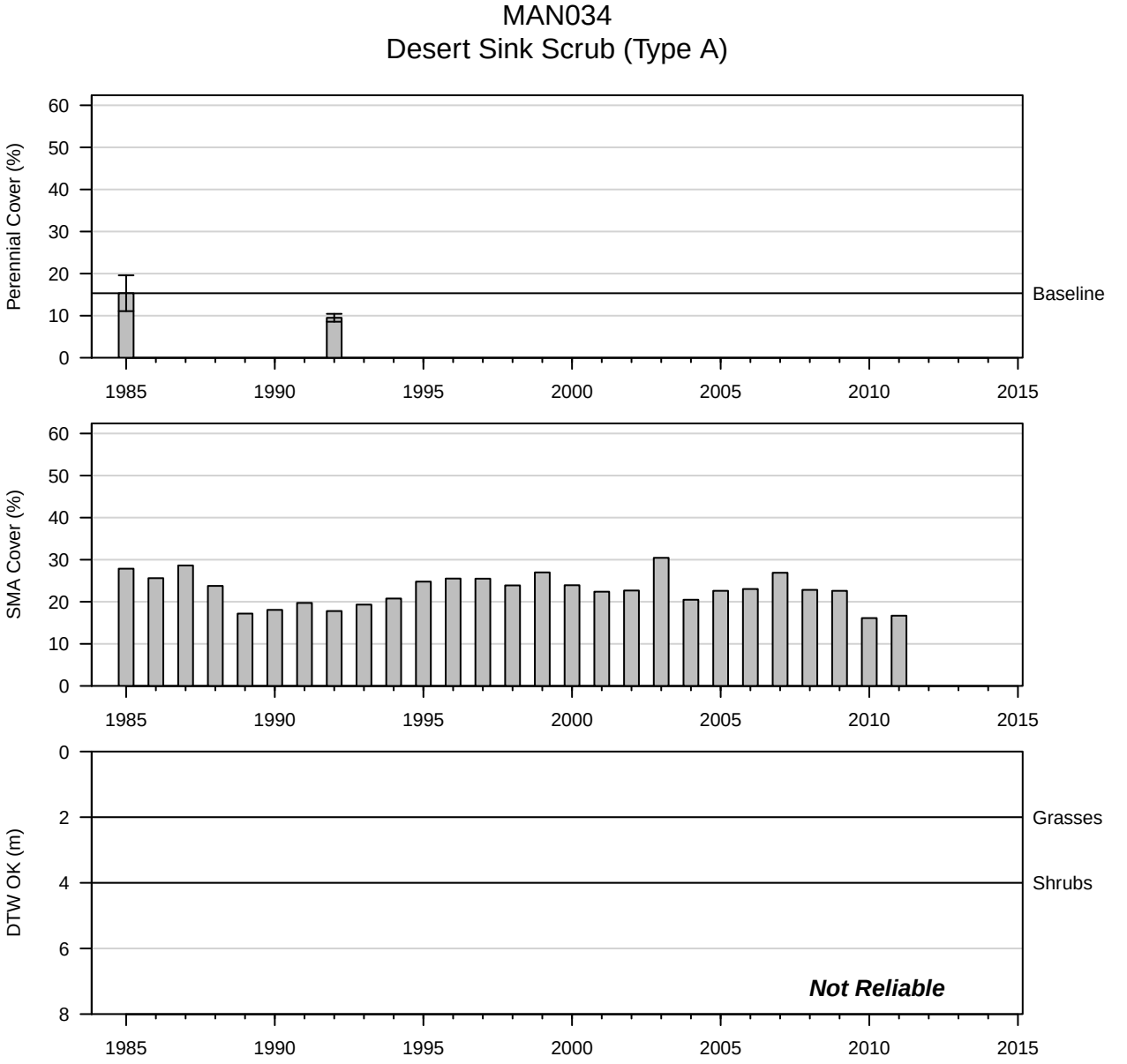


Figure 118: 1992 Wellfield

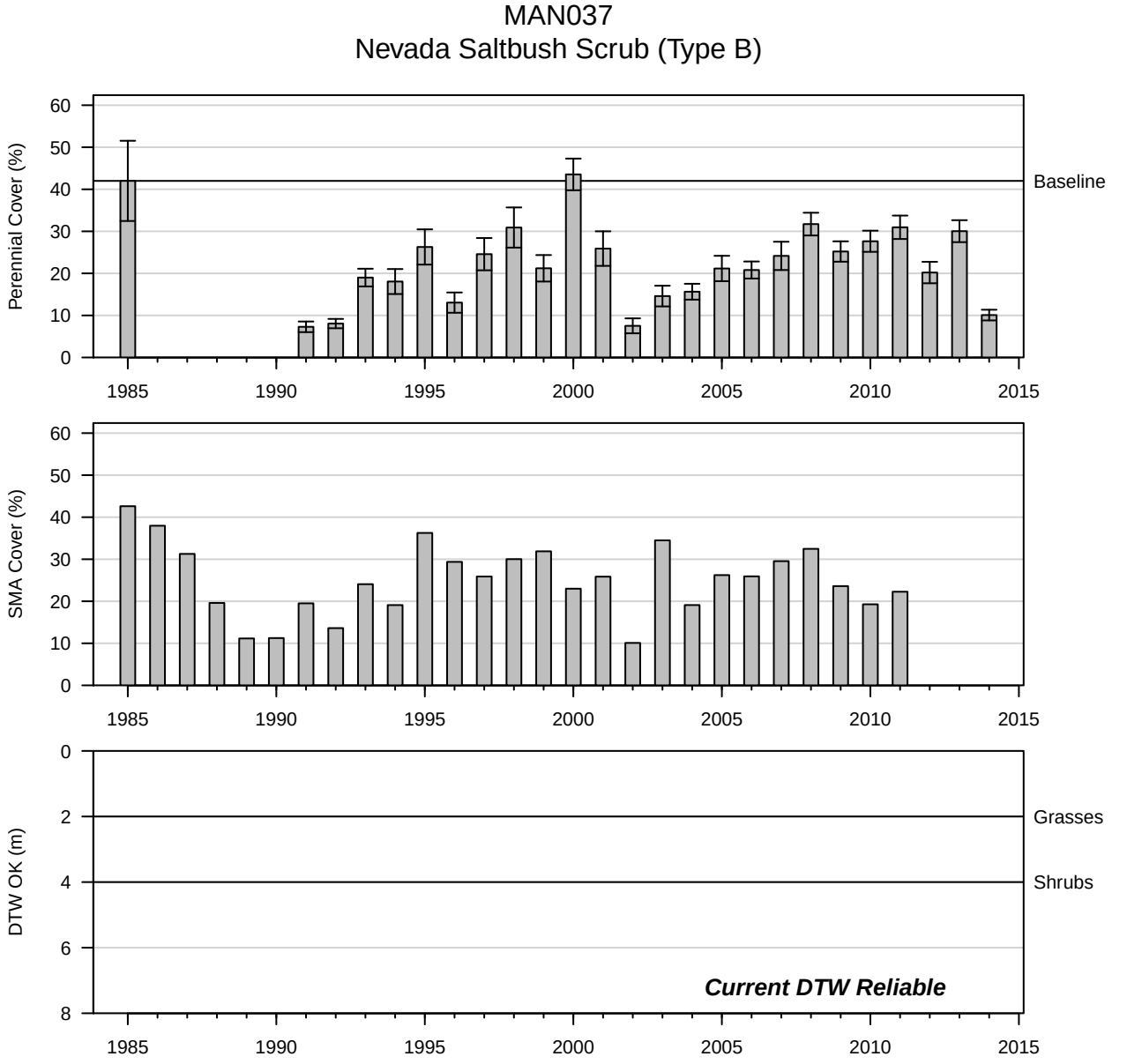


Figure 119: 2014 Wellfield

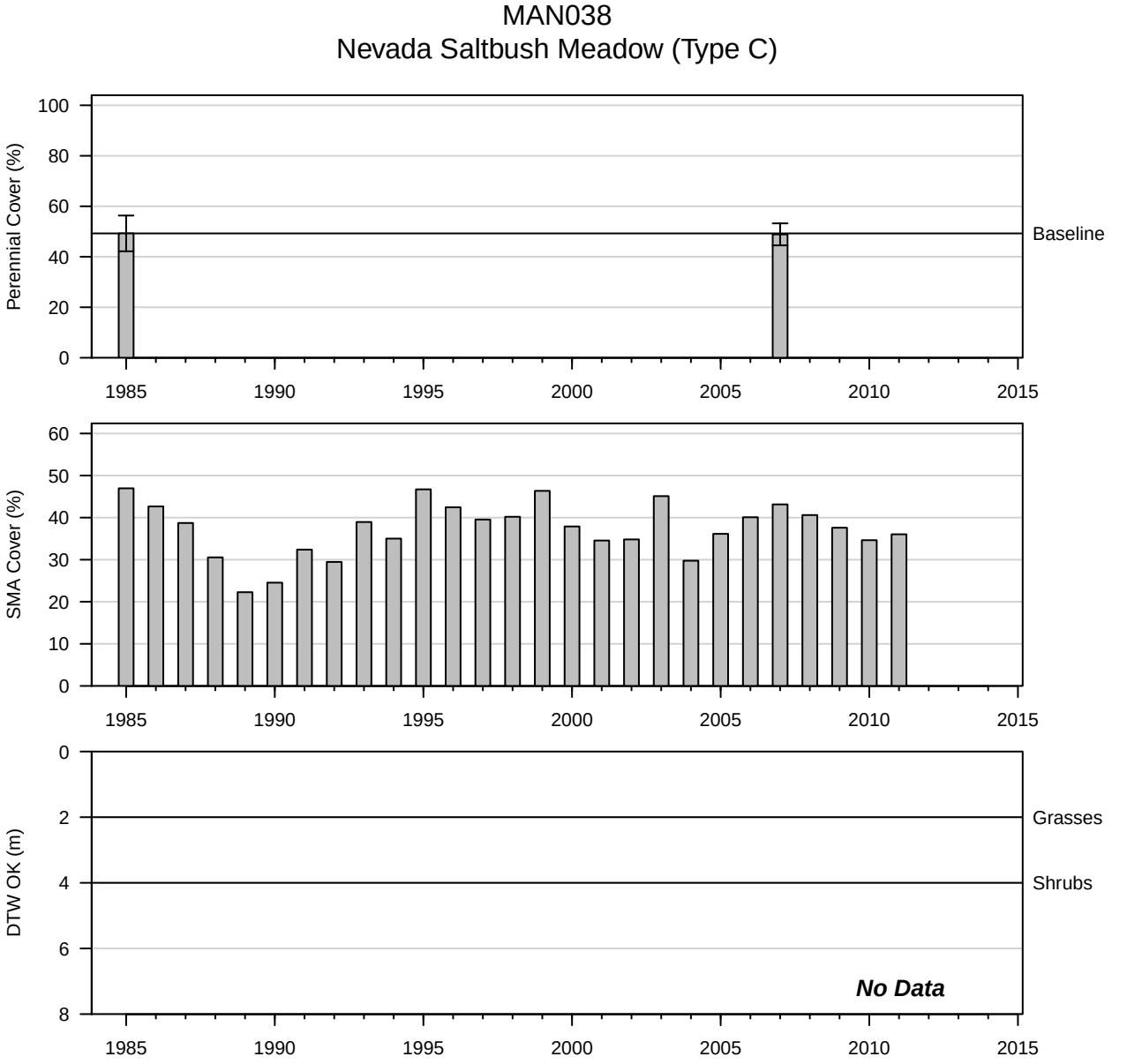


Figure 120: 2007 Wellfield

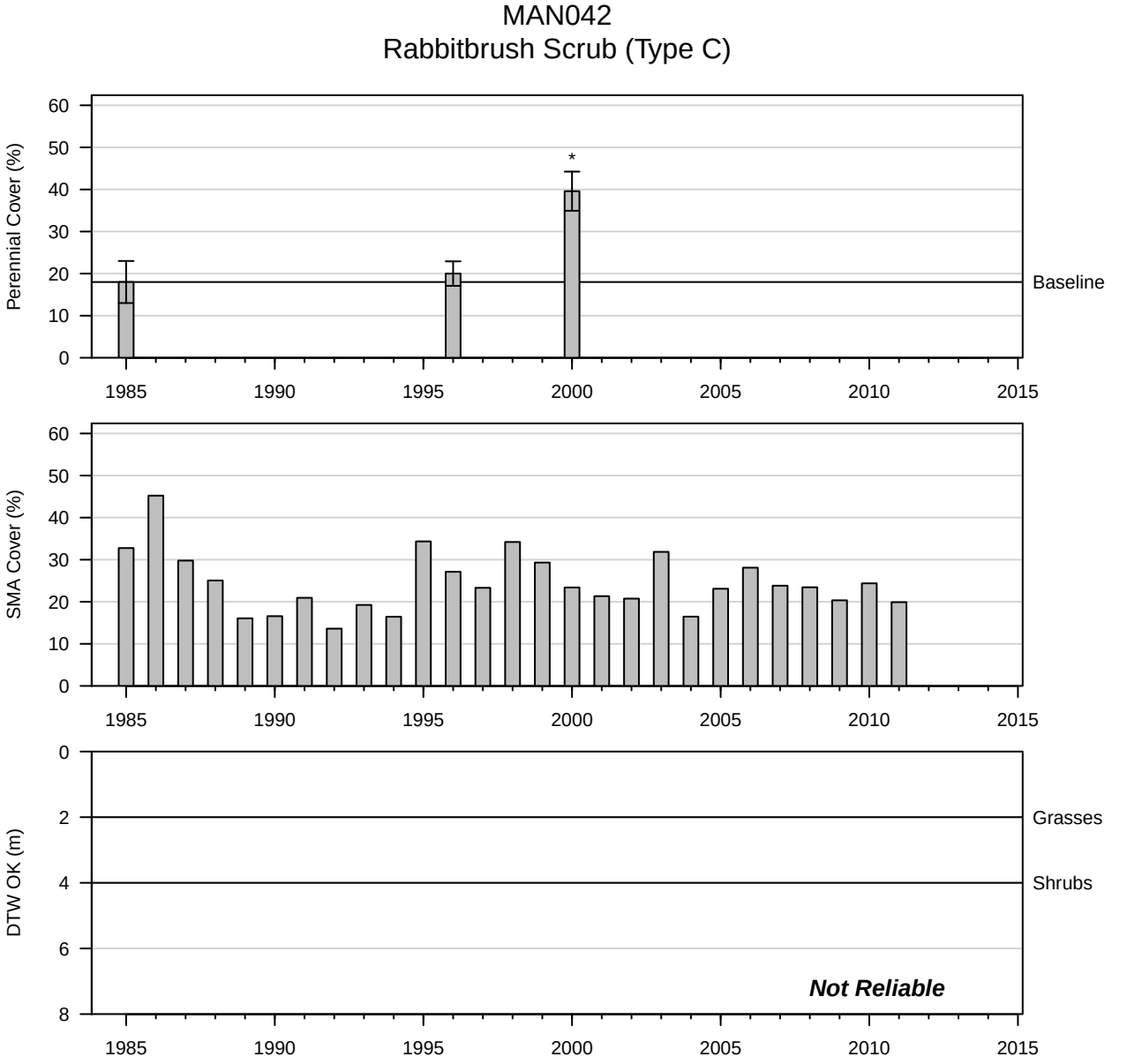


Figure 121: 2000 Wellfield

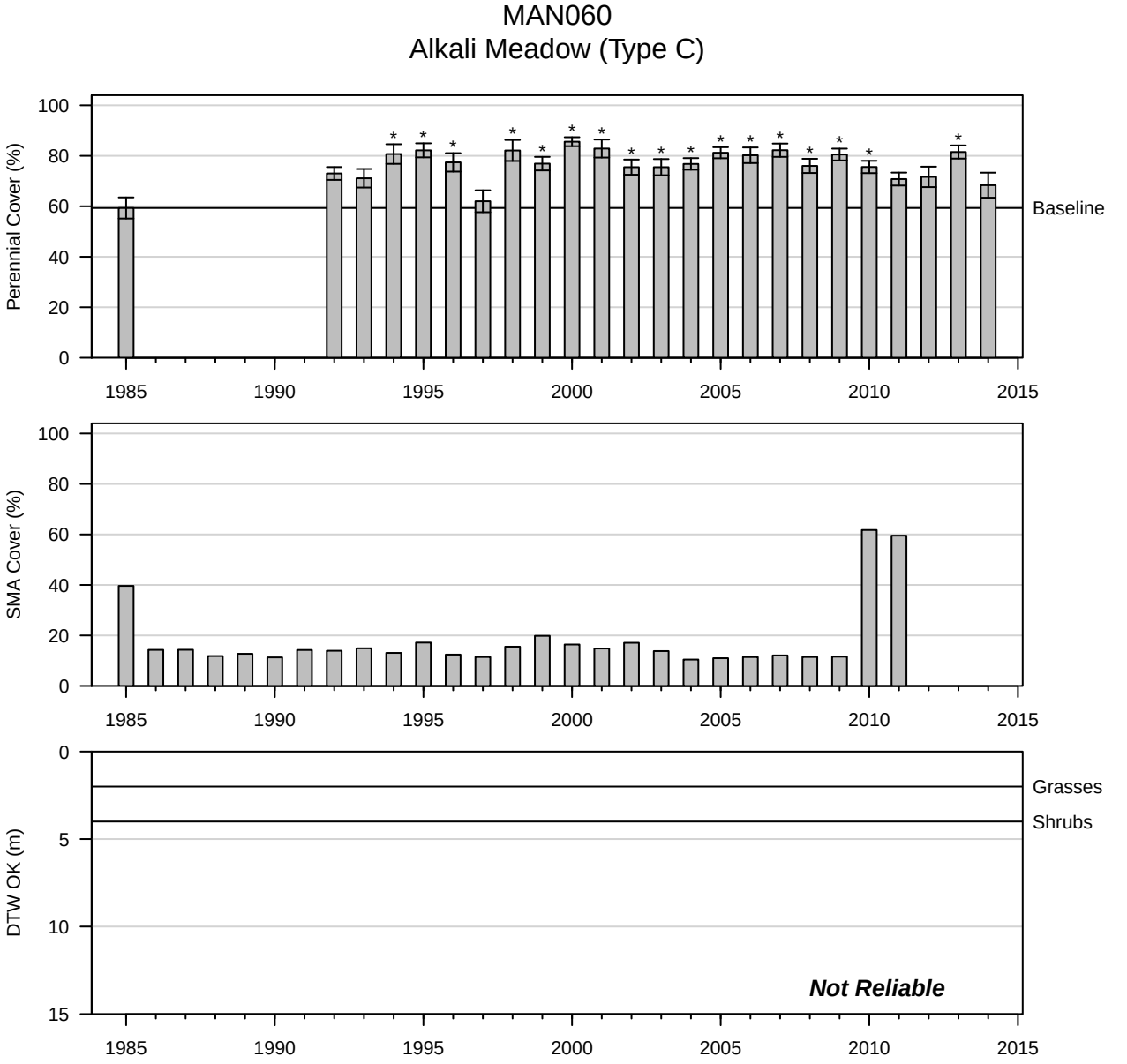


Figure 122: 2014 Control

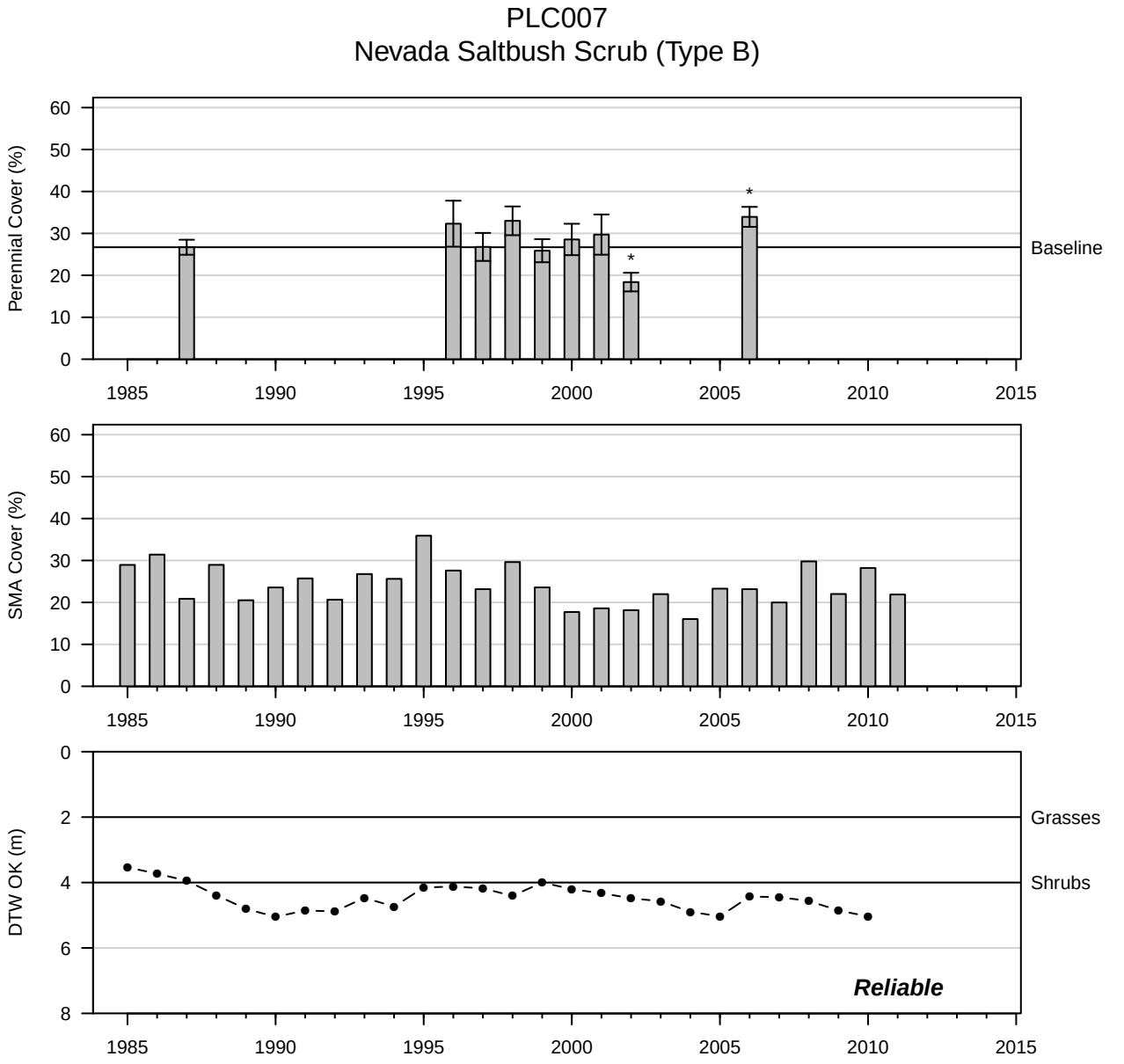


Figure 123: 2006 Wellfield

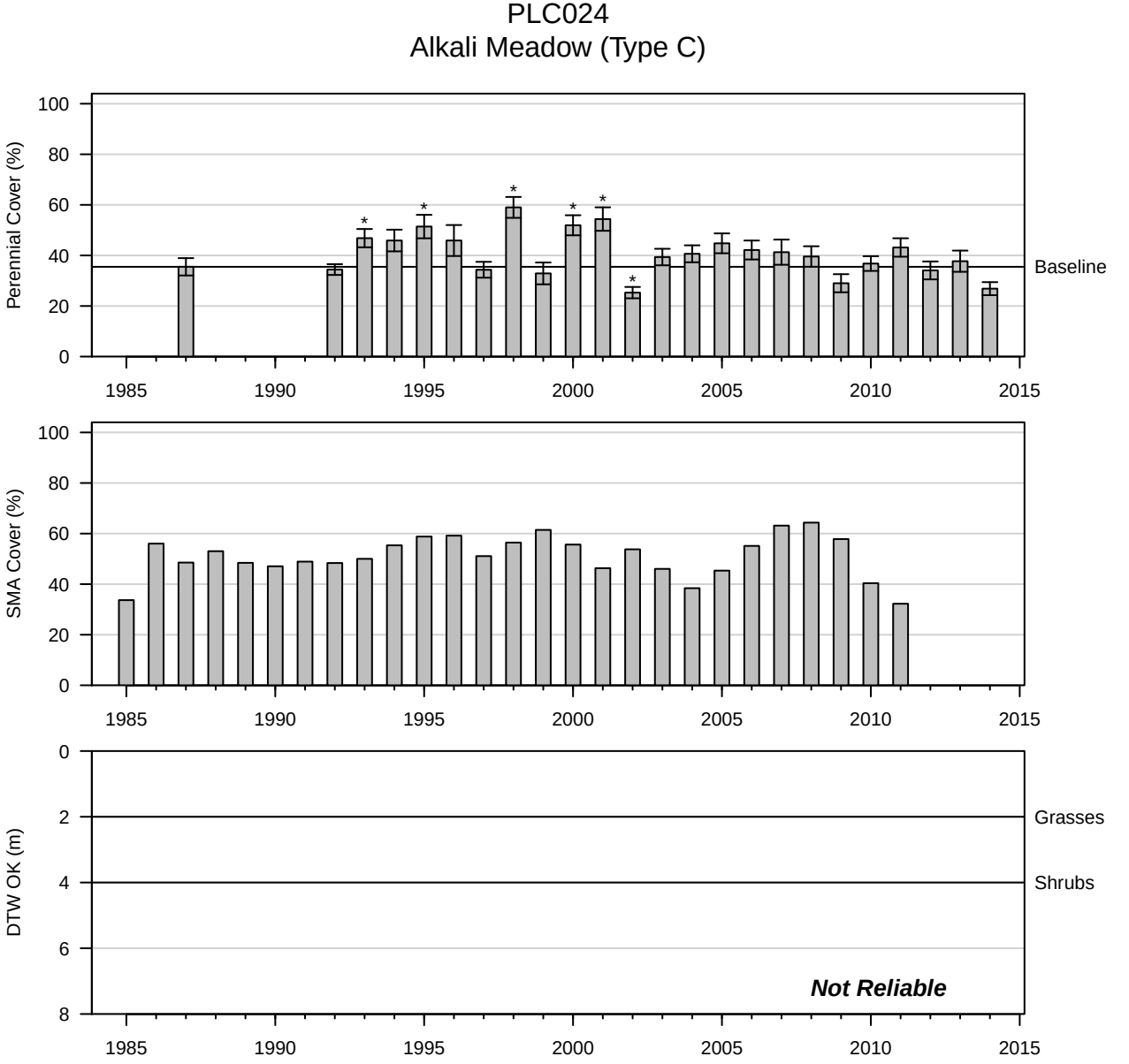


Figure 124: 2014 Control

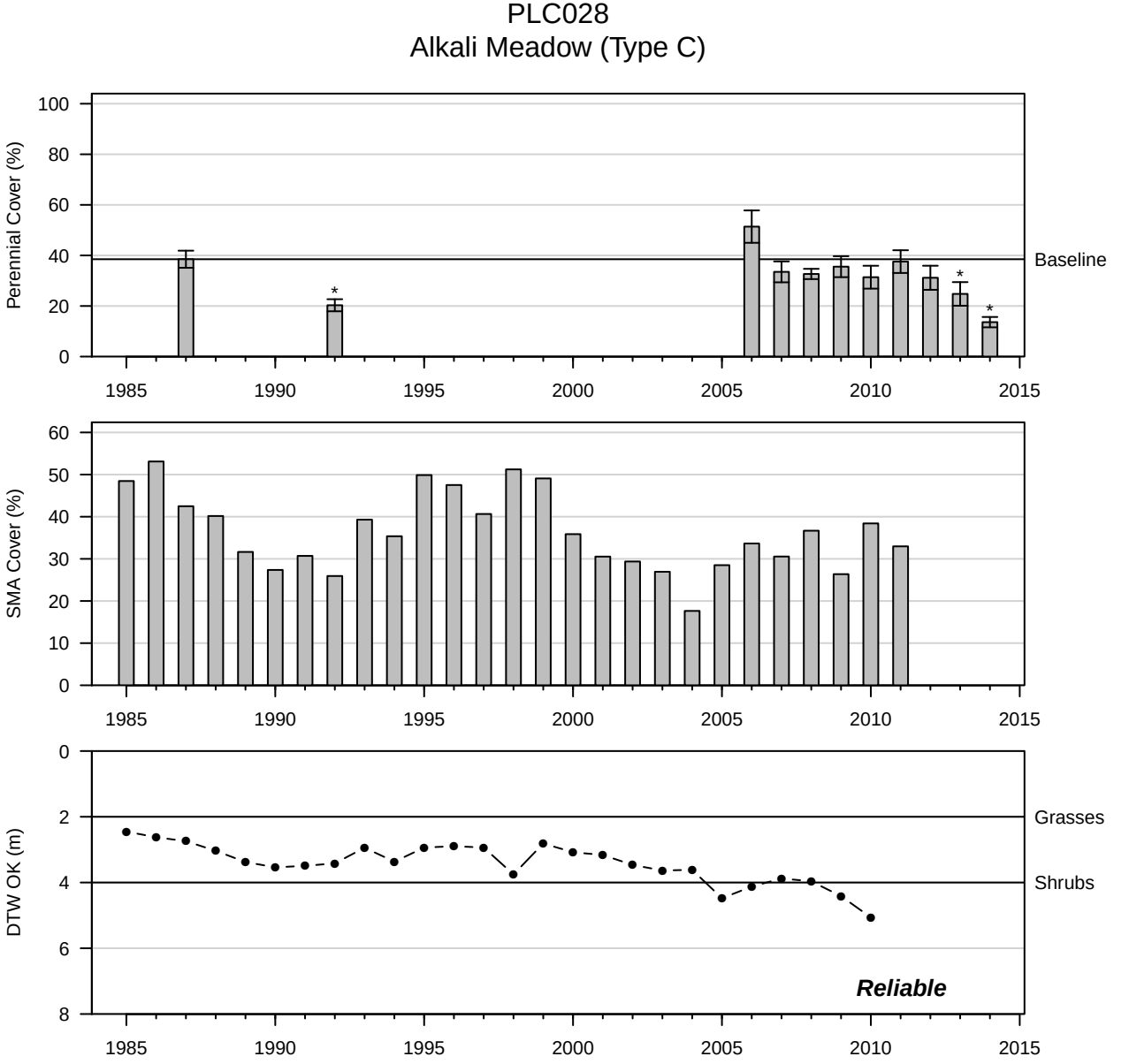


Figure 125: 2014 Control

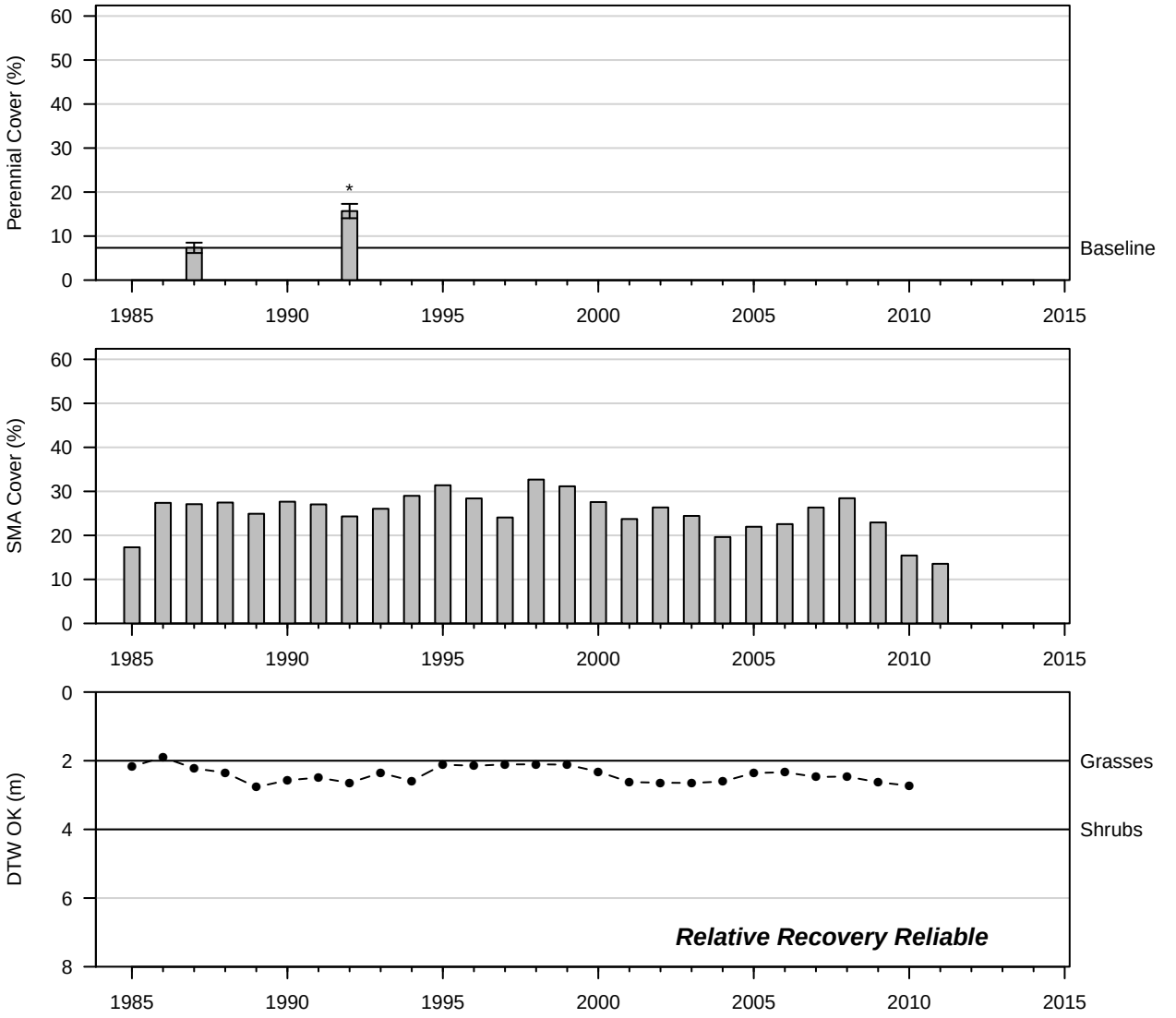


Figure 126: 1992 Control

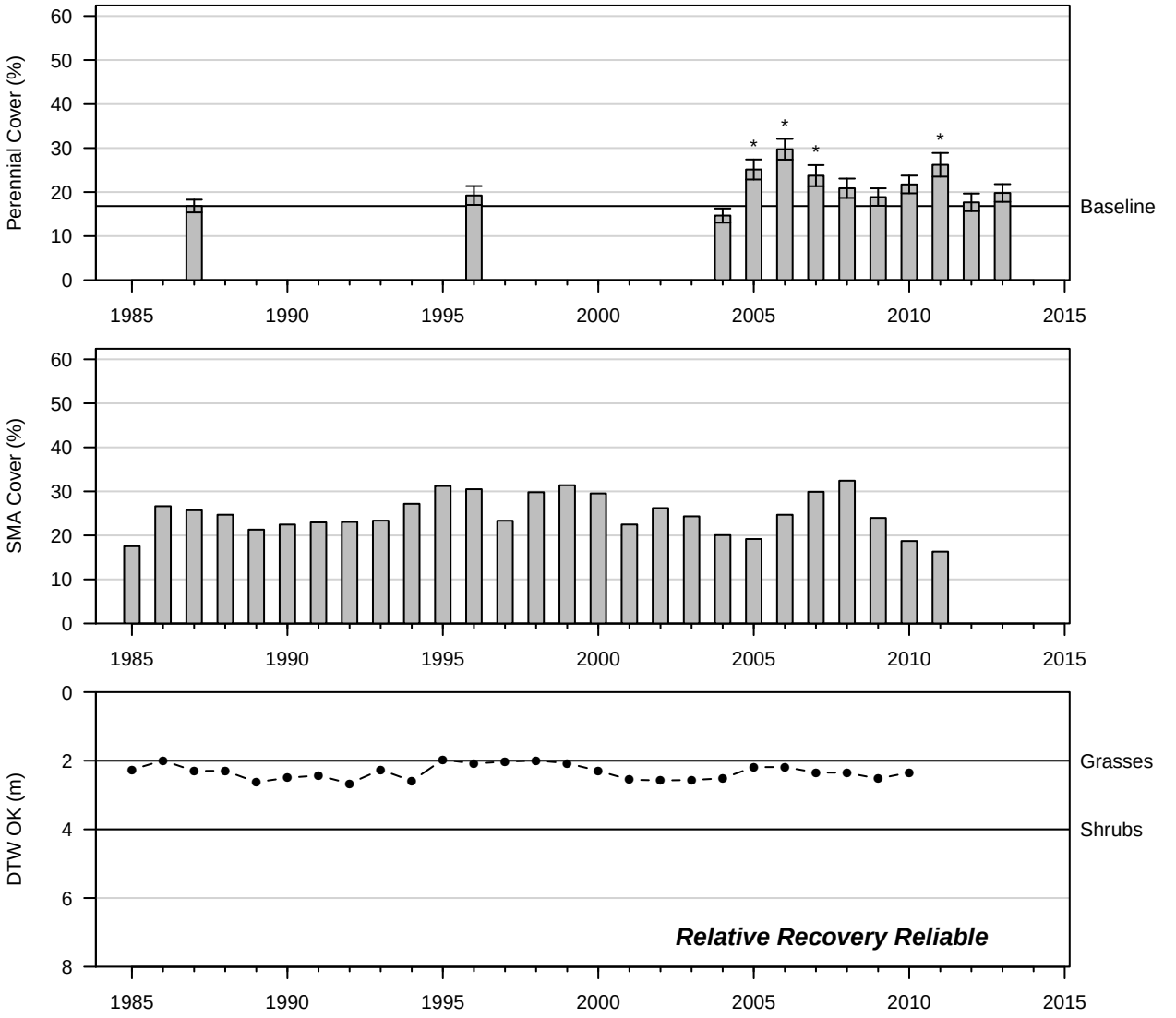


Figure 127: 2013 Control

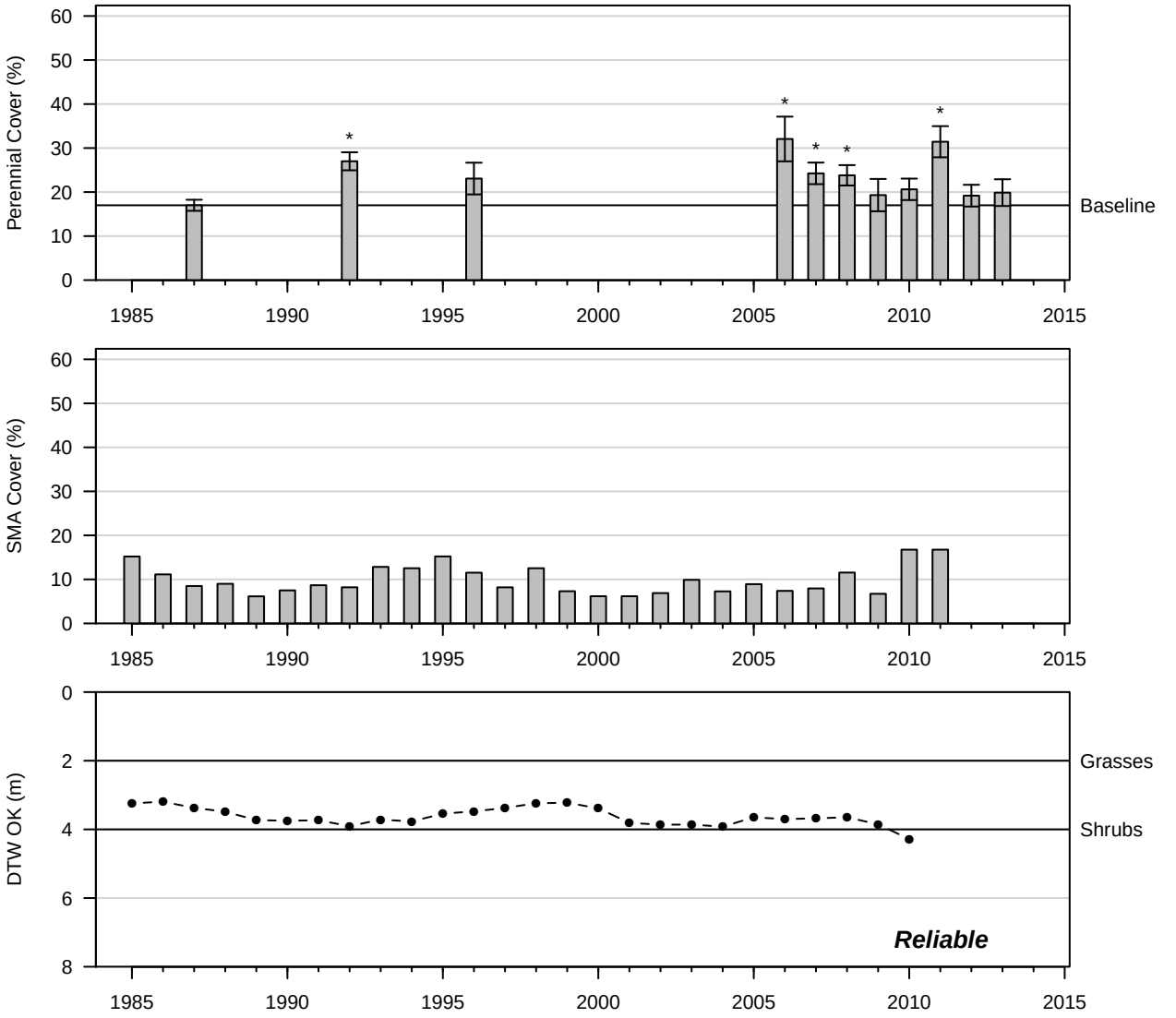


Figure 128: 2013 Control

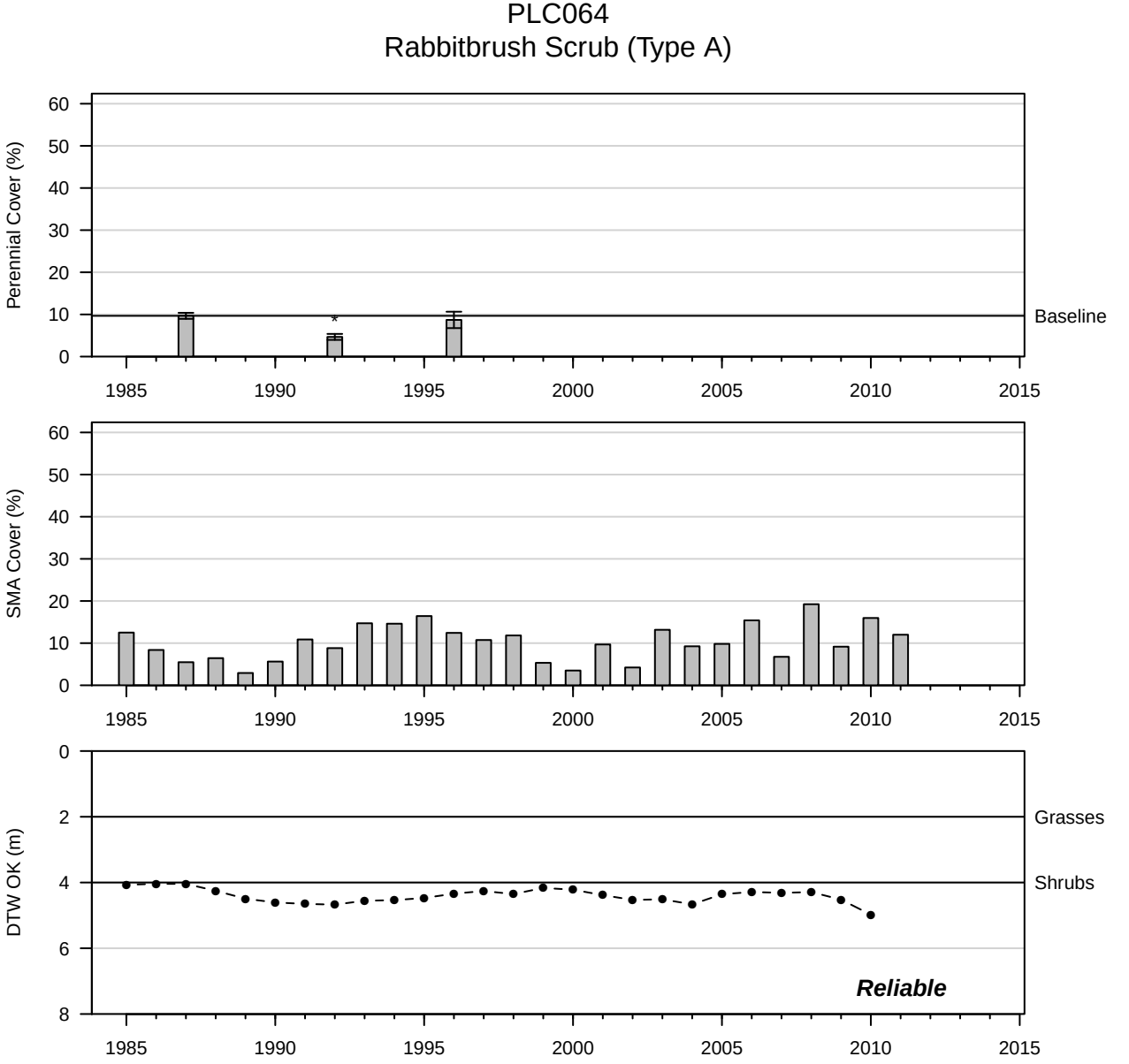


Figure 129: 1996 Control

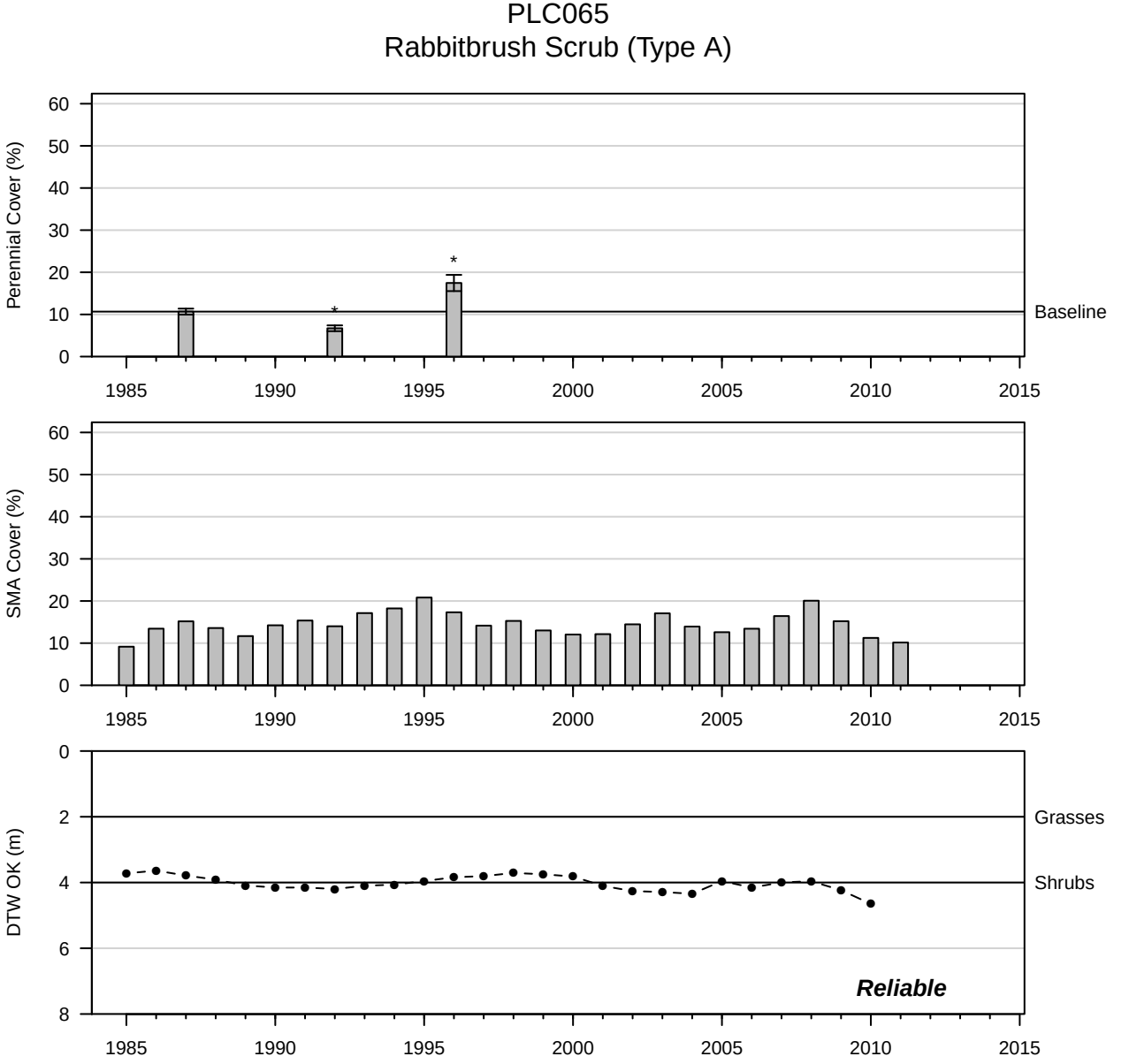


Figure 130: 1996 Control

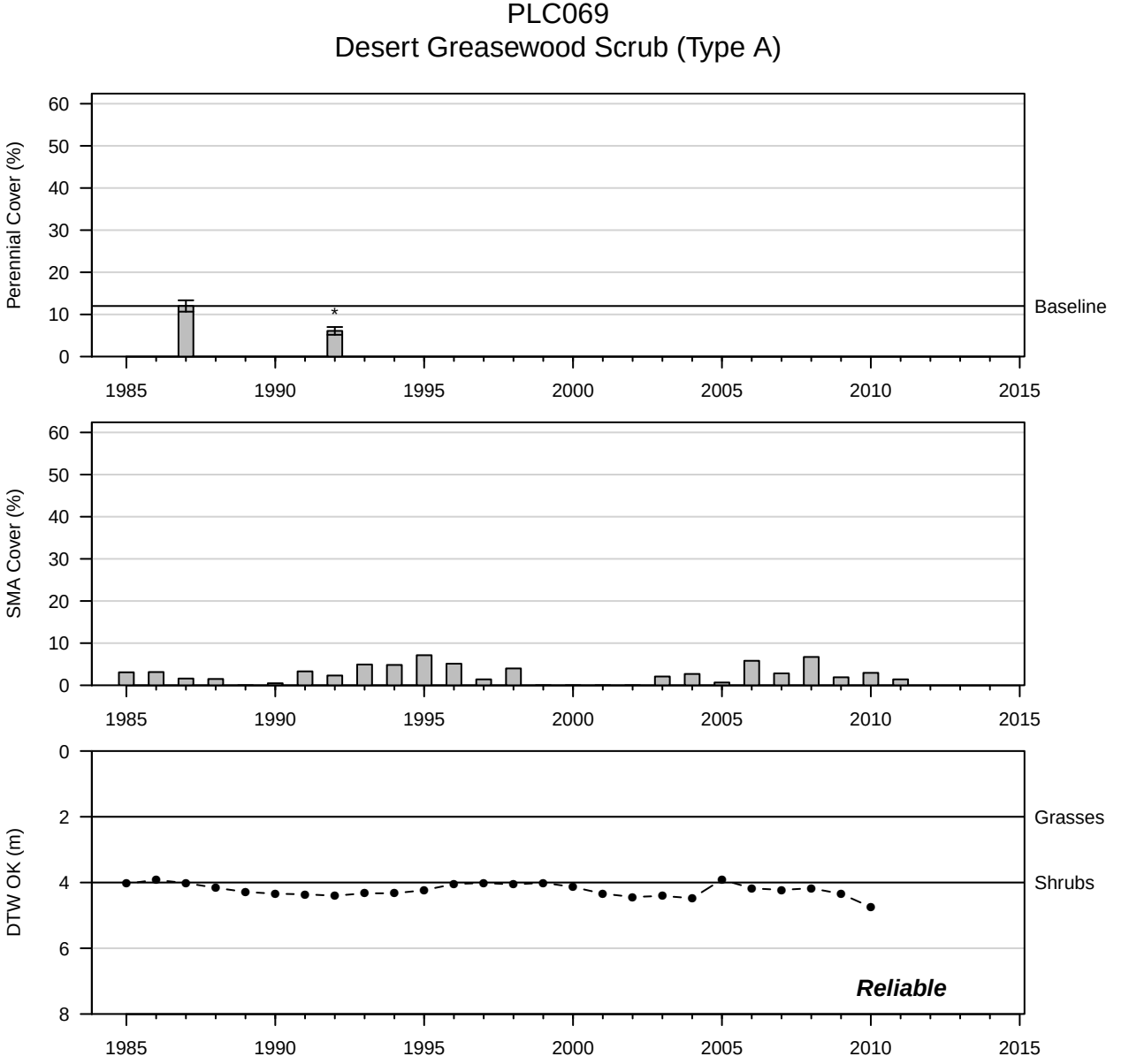


Figure 131: 1992 Control

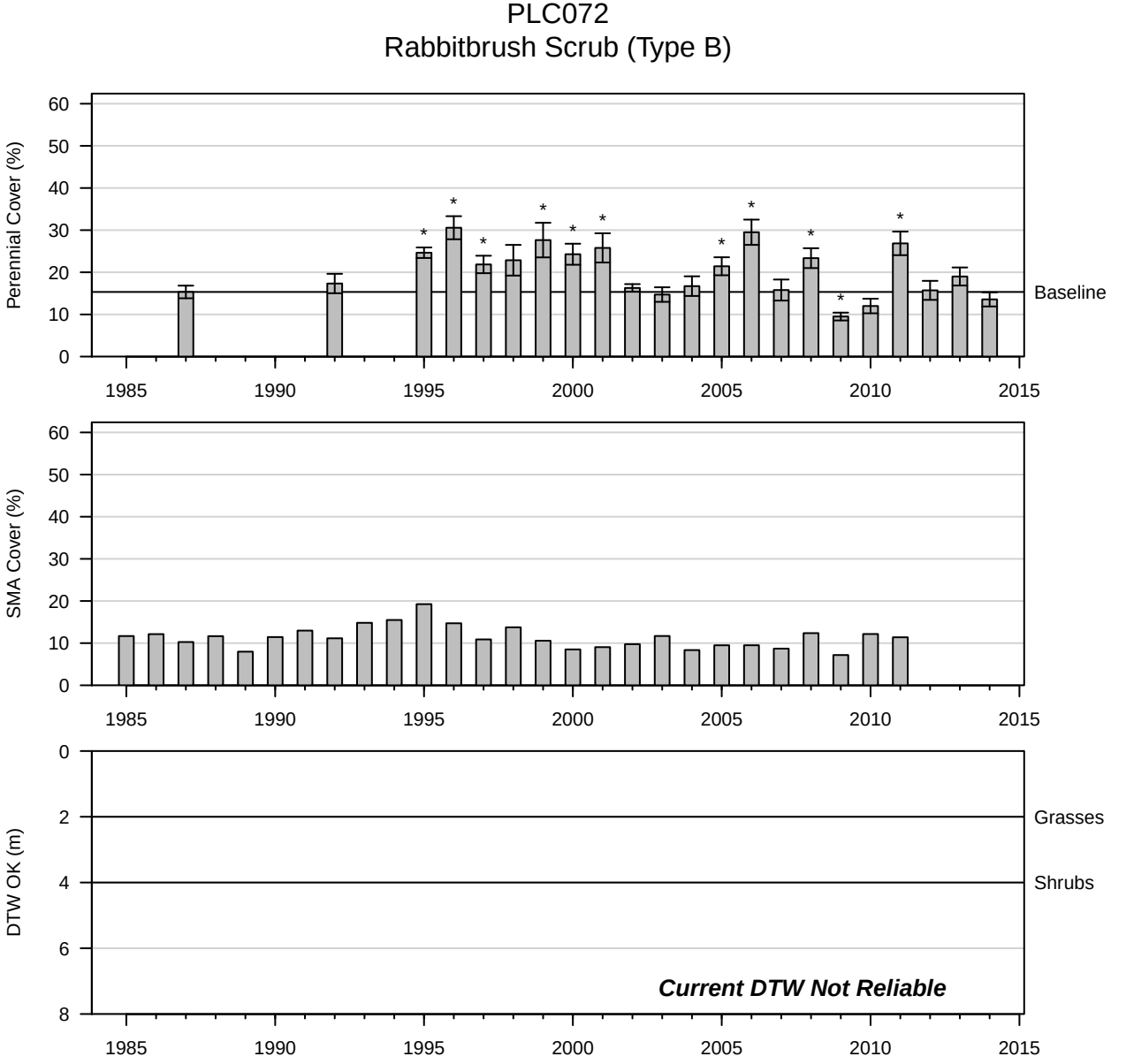


Figure 132: 2014 Control

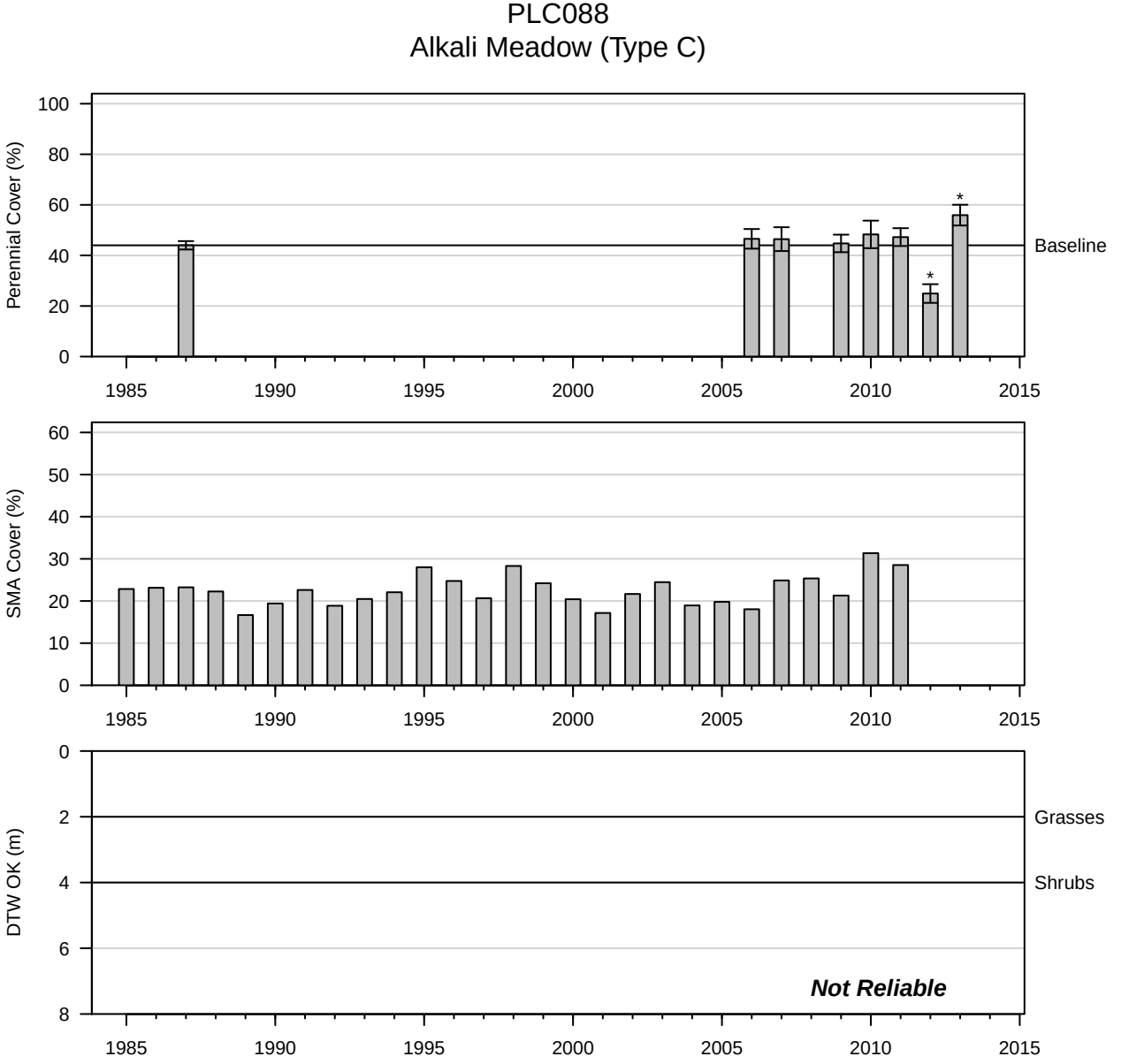


Figure 133: 2013 Control

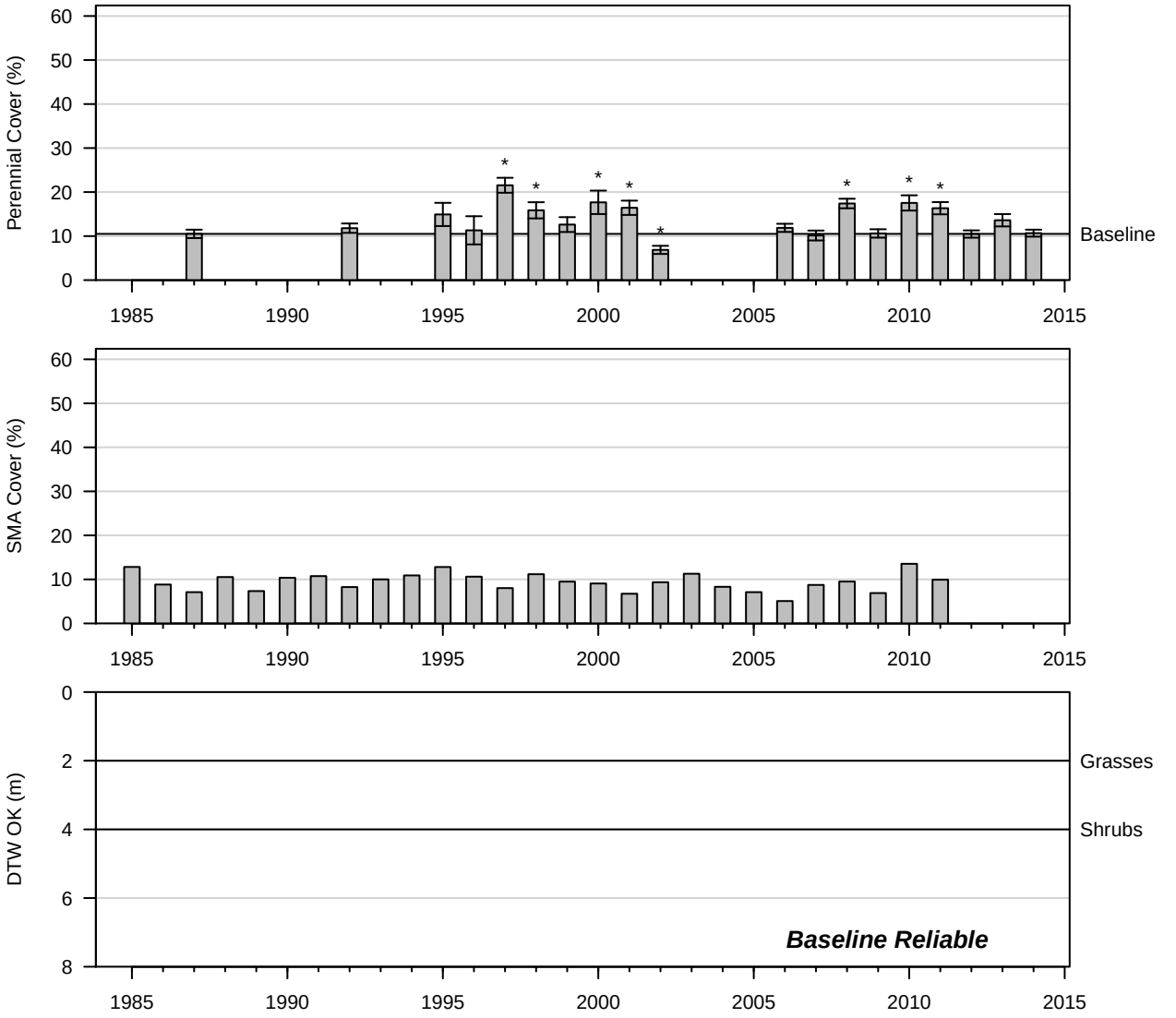


Figure 134: 2014 Control

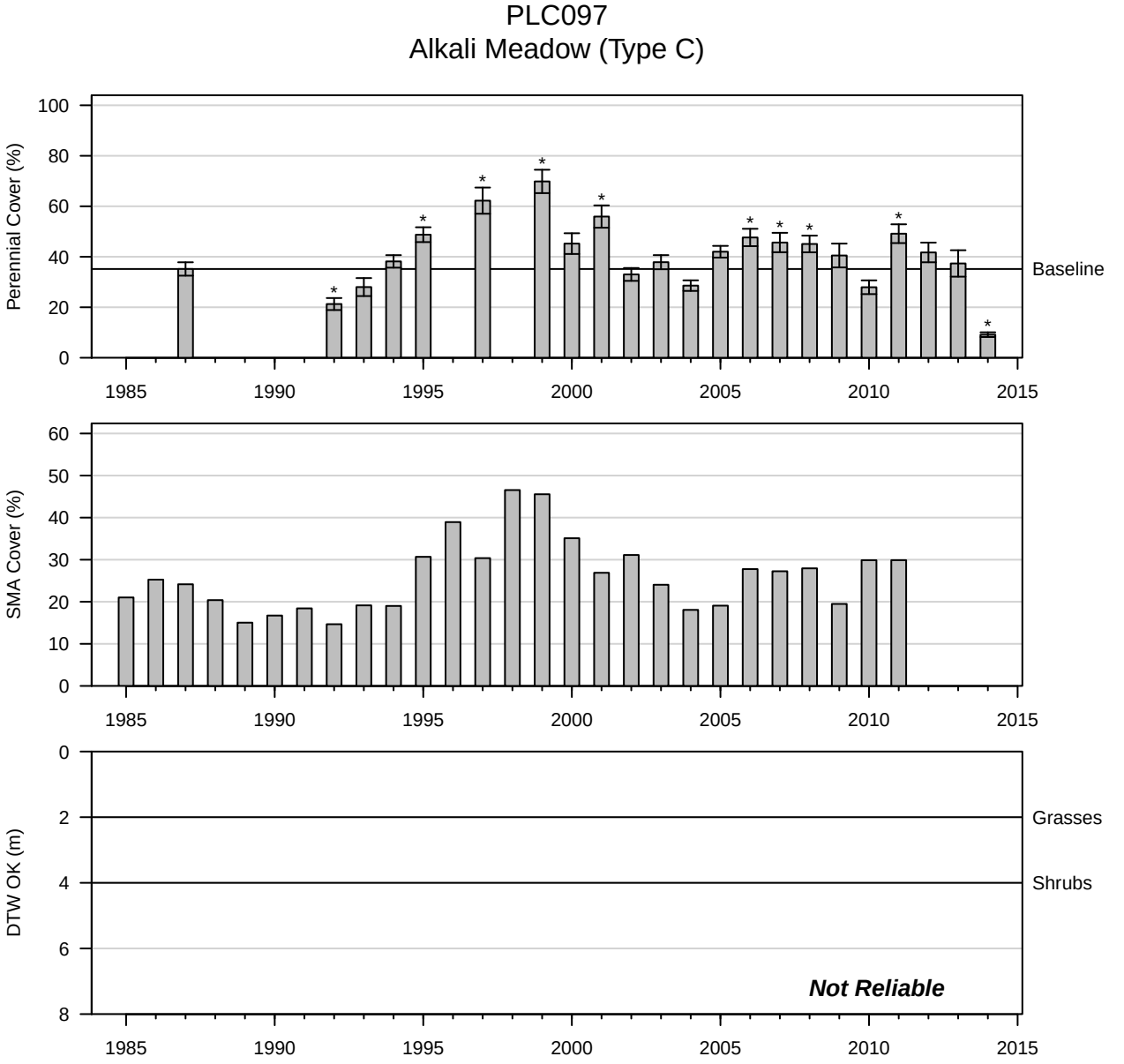


Figure 135: 2014 Control

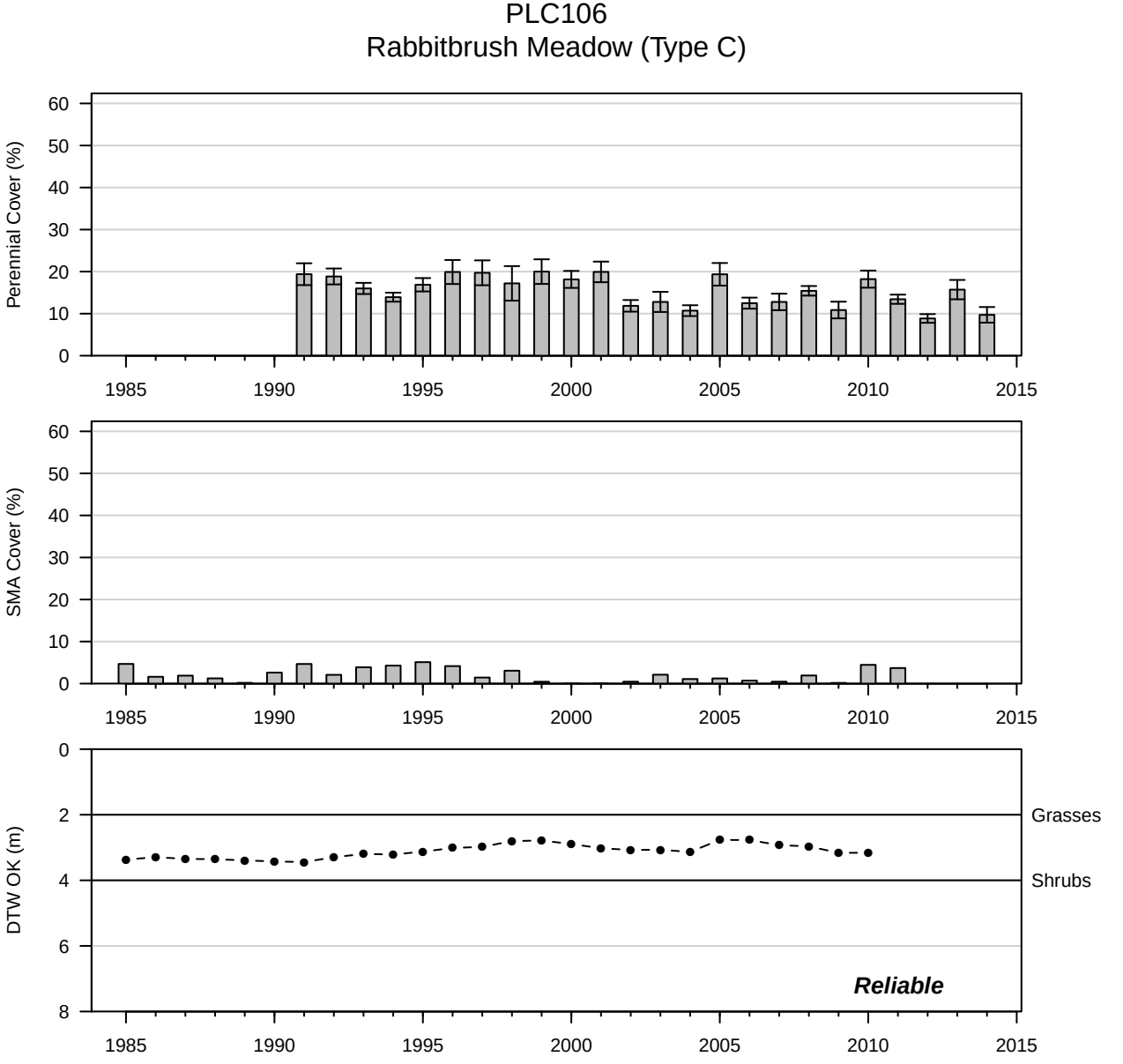


Figure 136: 2014 Control

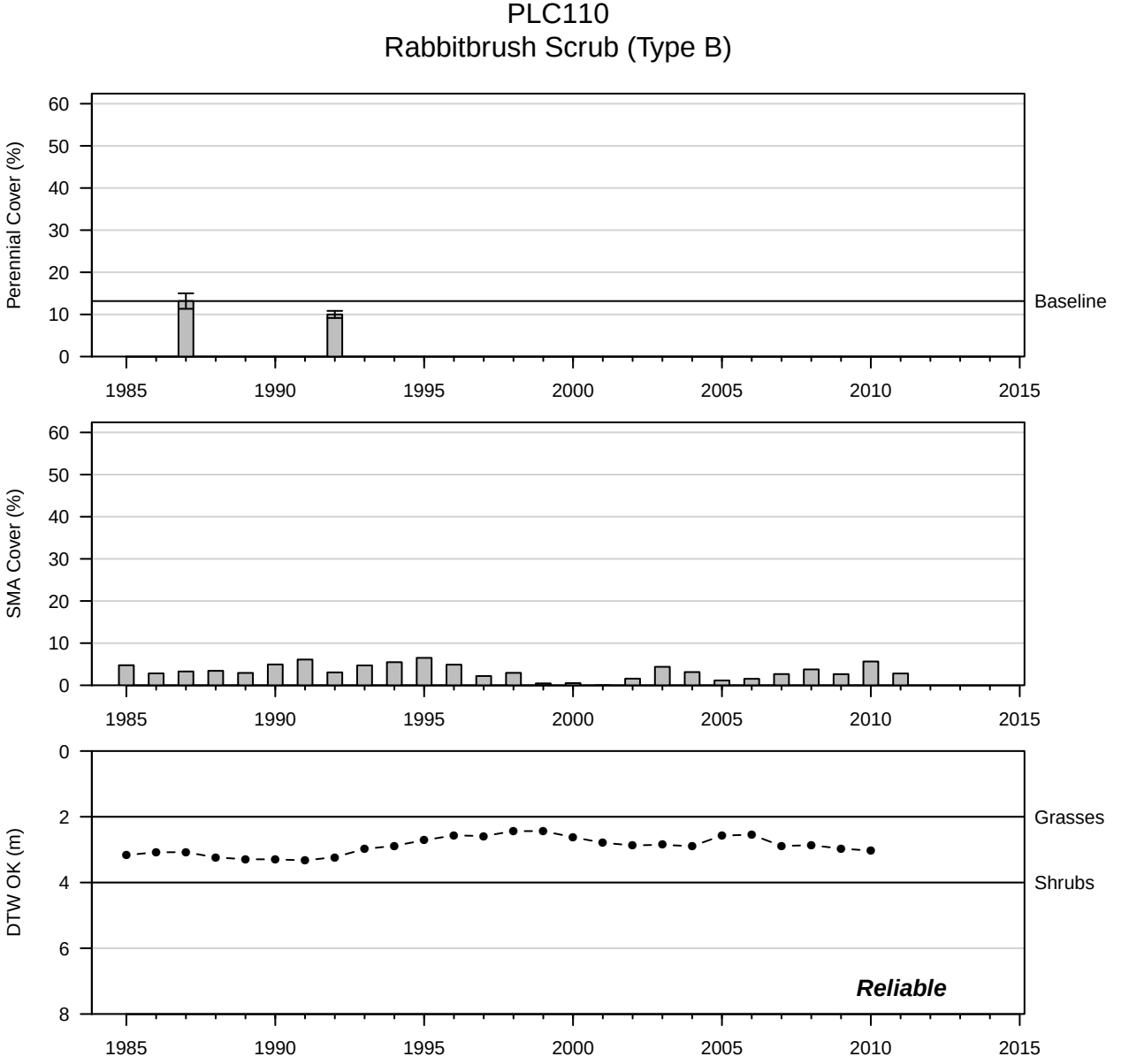


Figure 137: 1992 Control

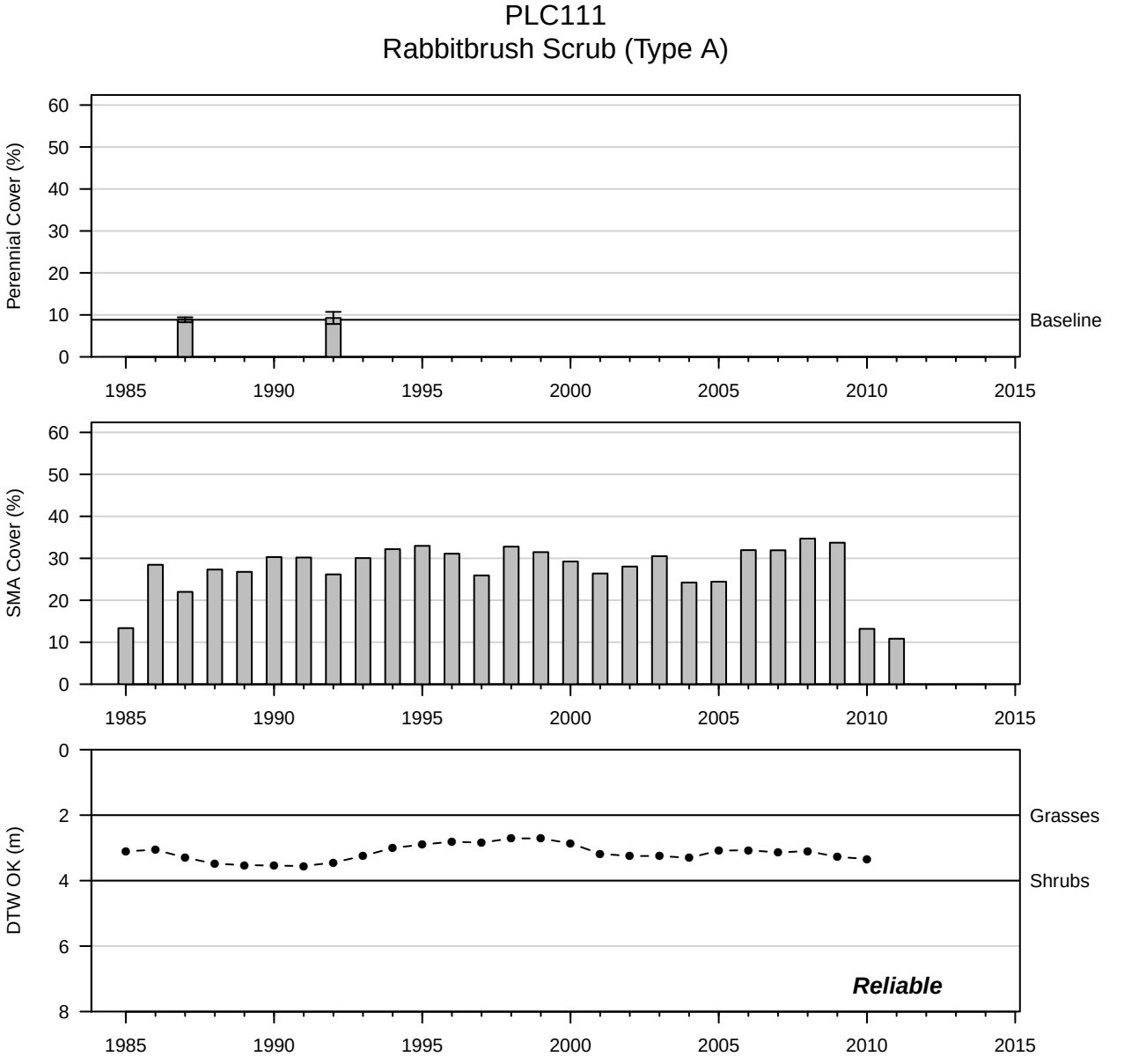


Figure 138: 1992 Control

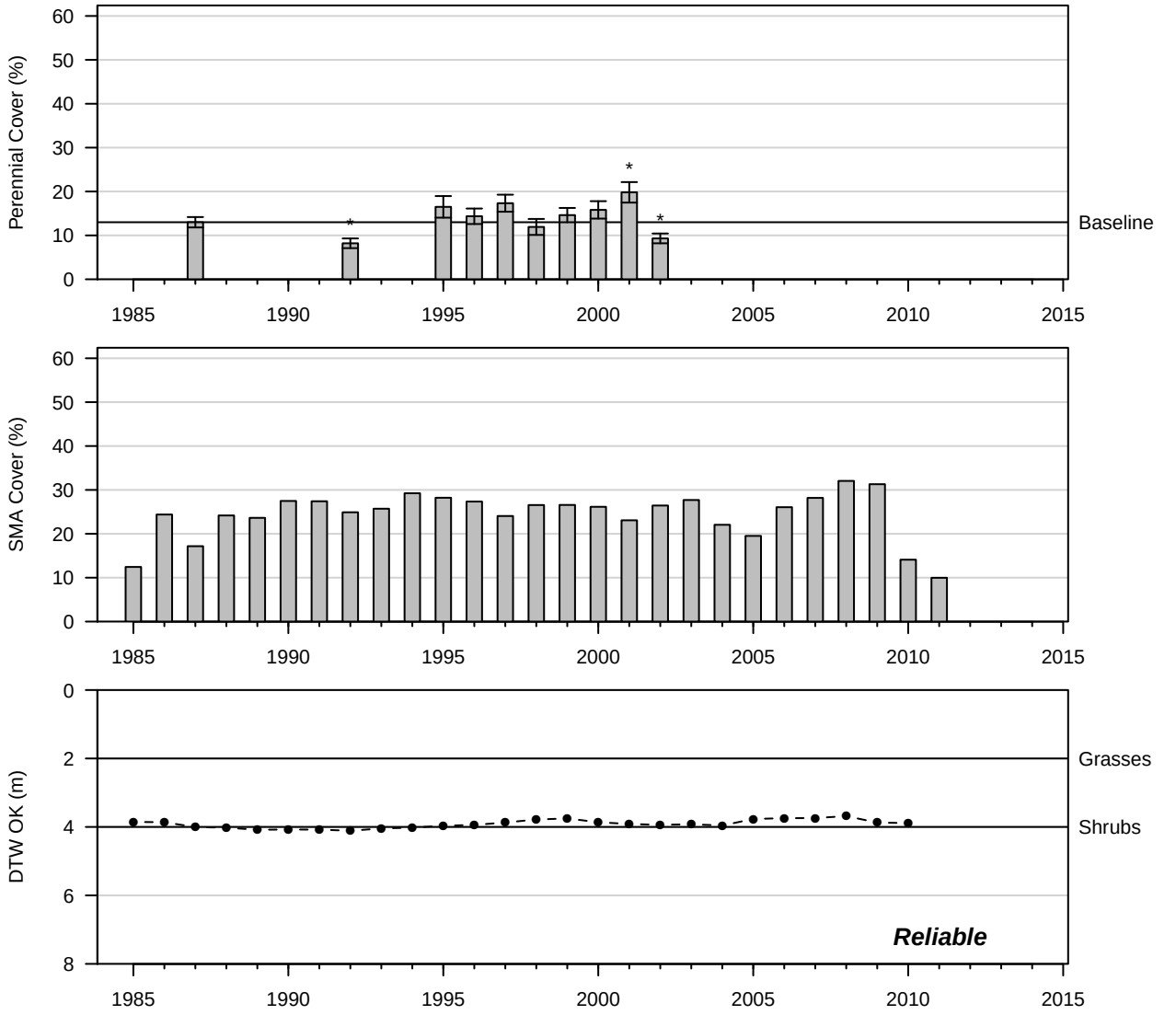


Figure 139: 2002 Control

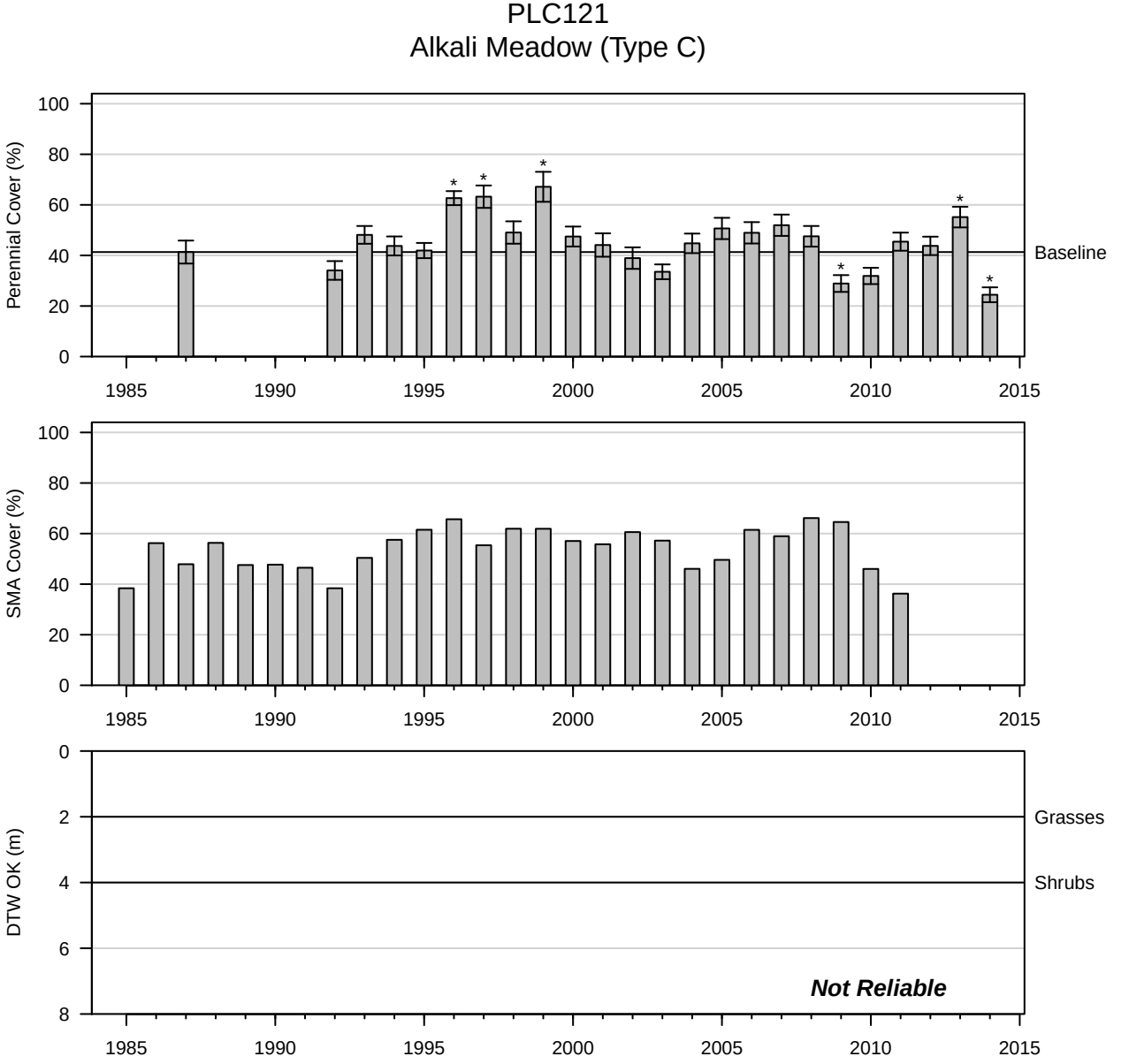


Figure 140: 2014 Control

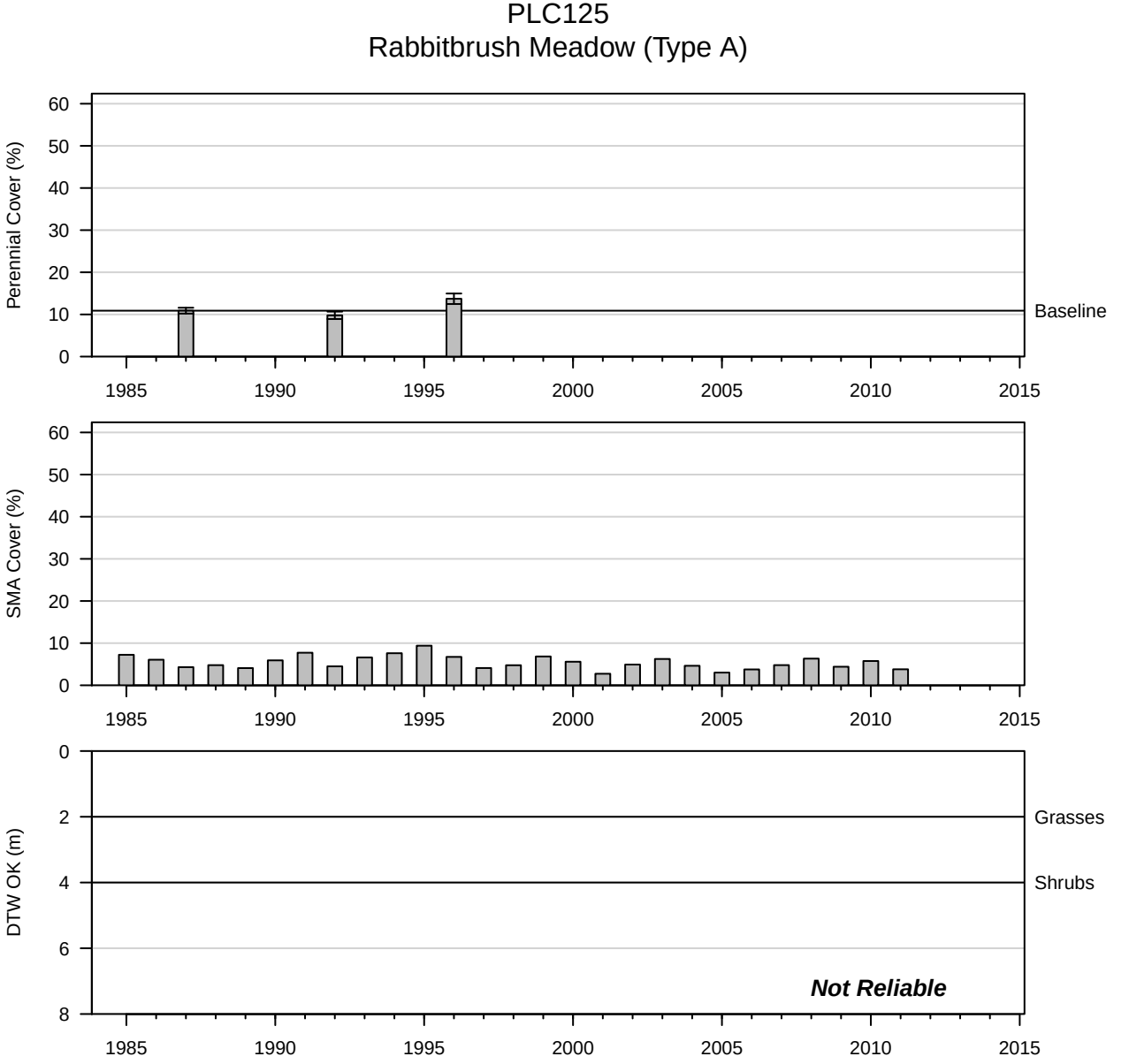


Figure 141: 1996 Control

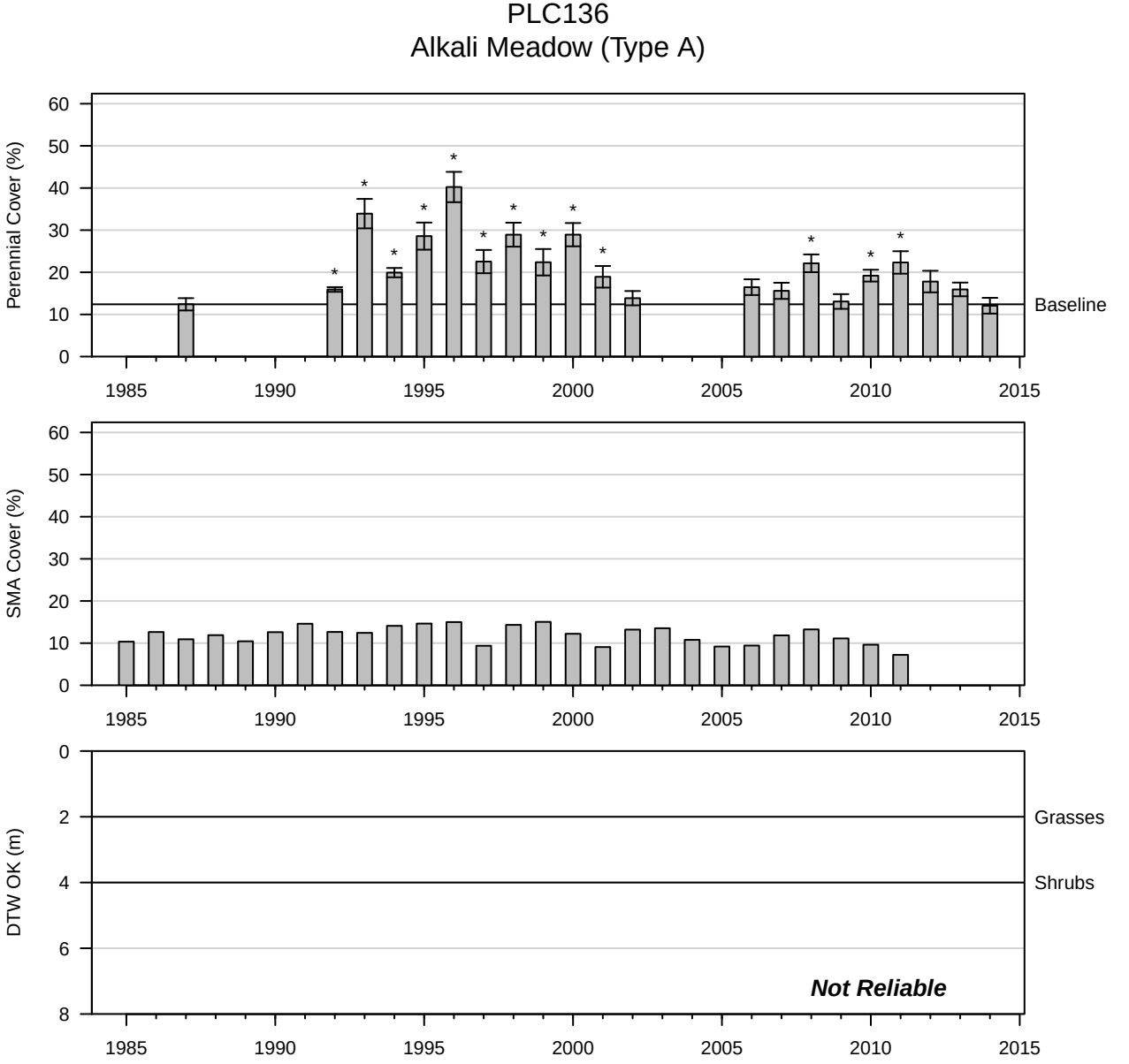


Figure 142: 2014 Control

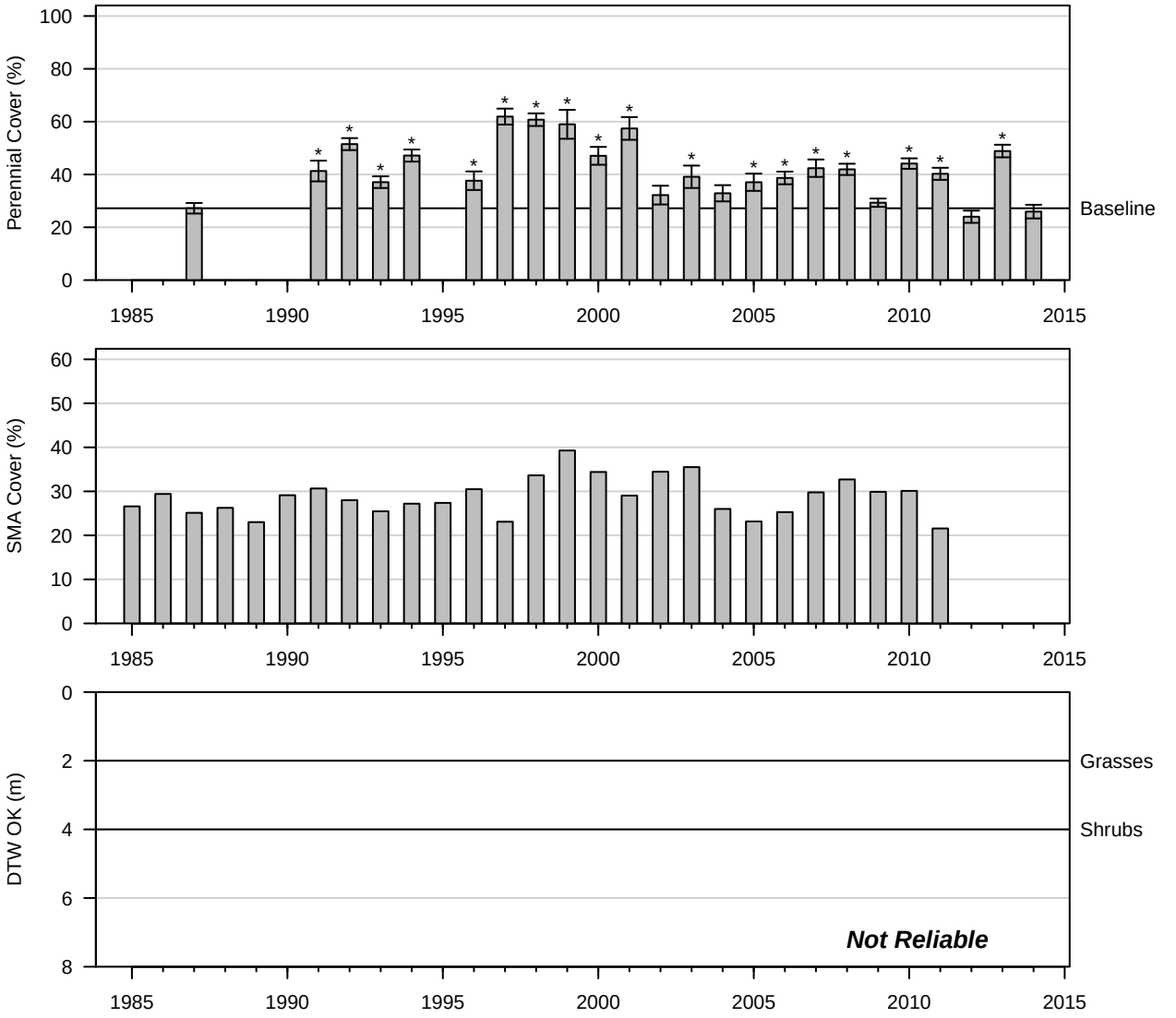


Figure 143: 2014 Control

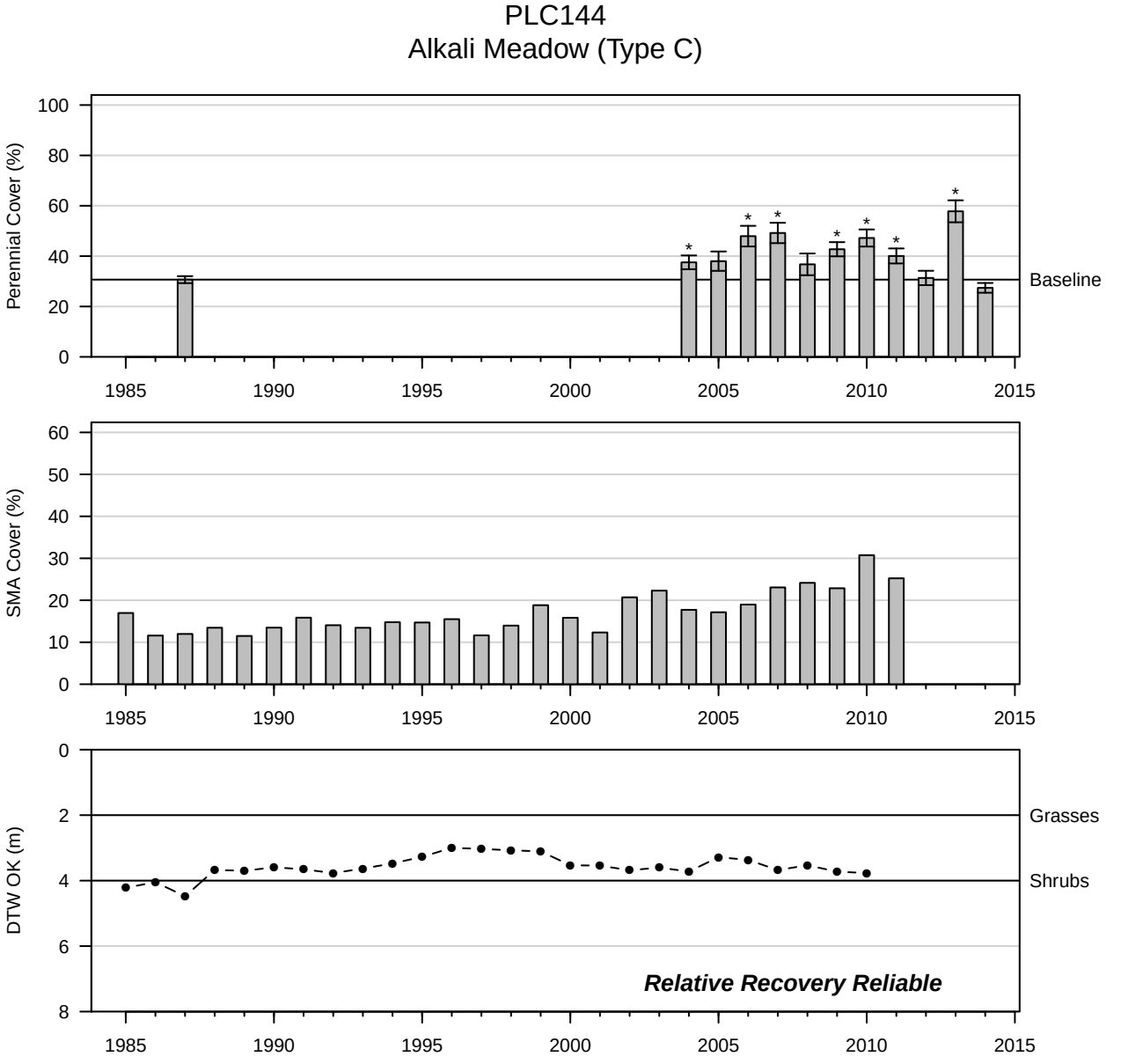


Figure 144: 2014 Control

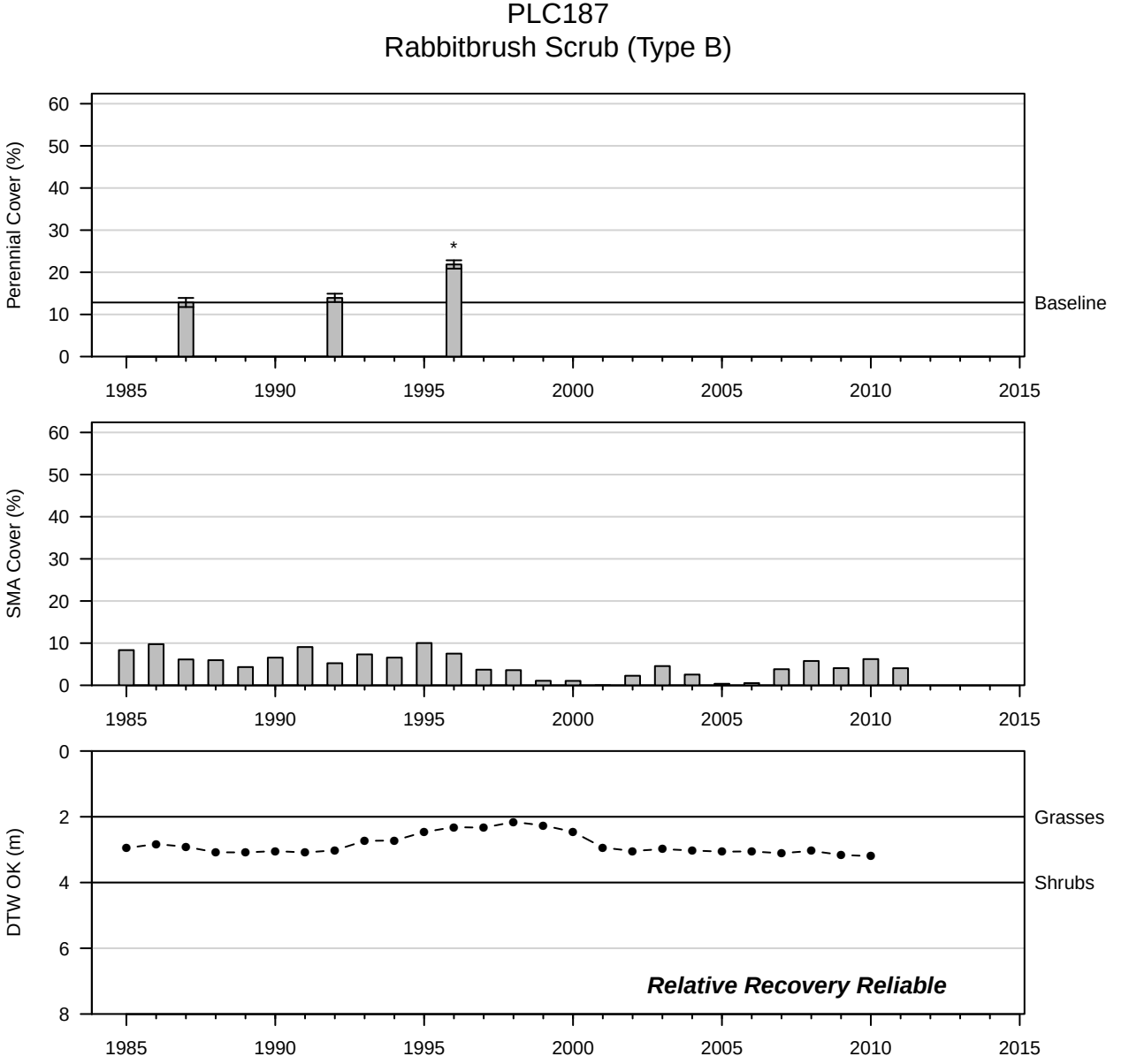


Figure 145: 1996 Control

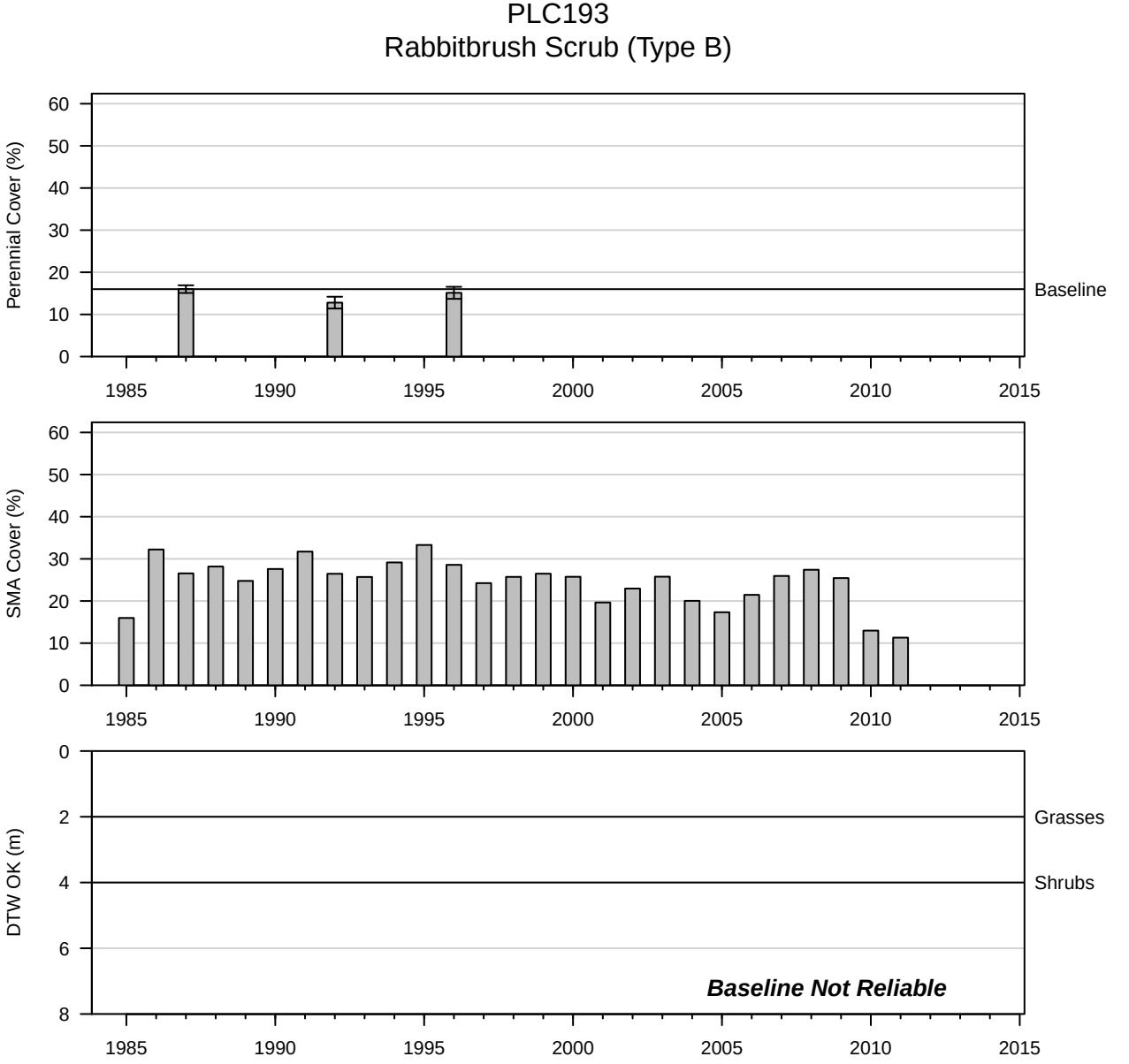


Figure 146: 1996 Control

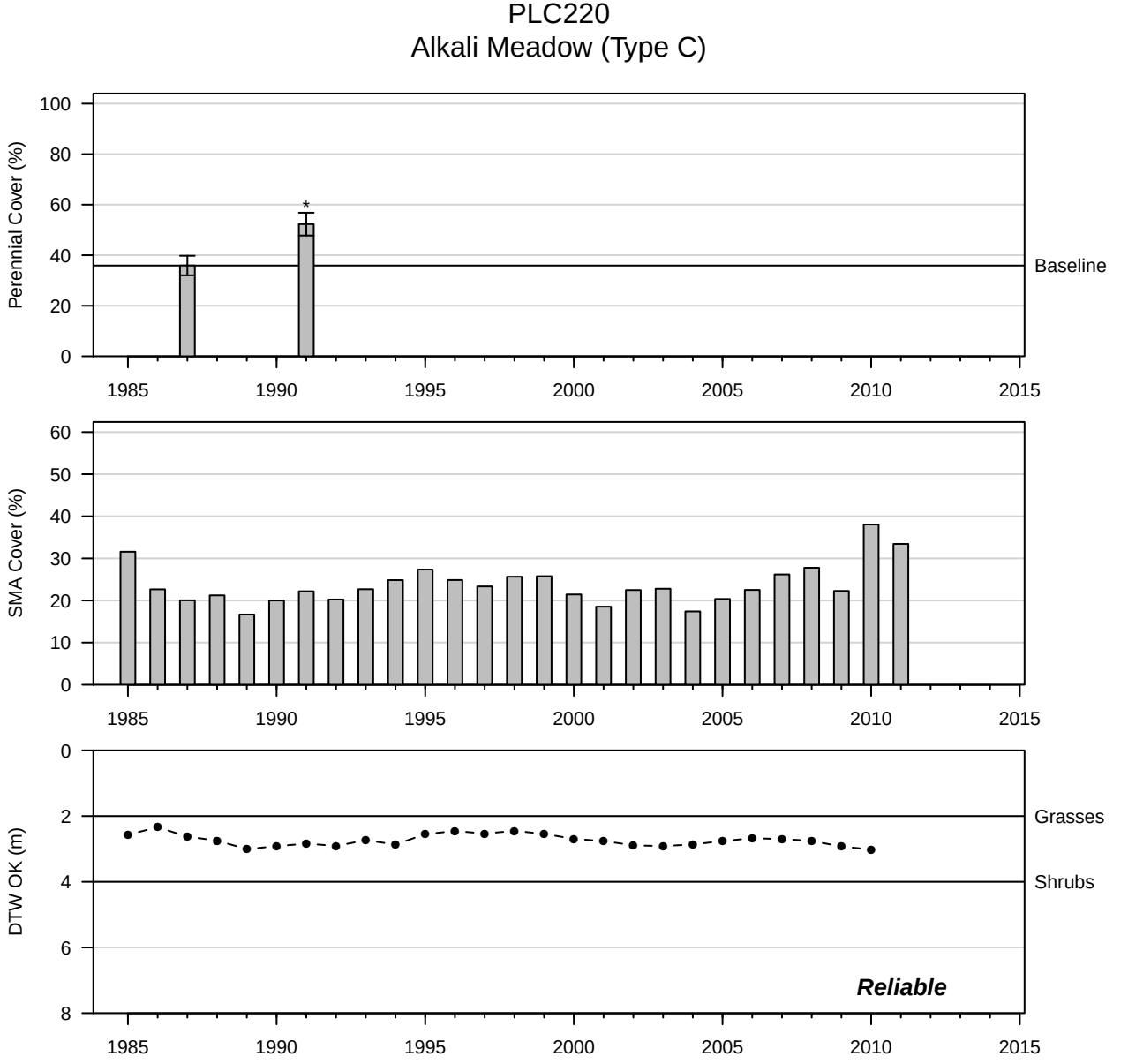


Figure 147: 1991 Control

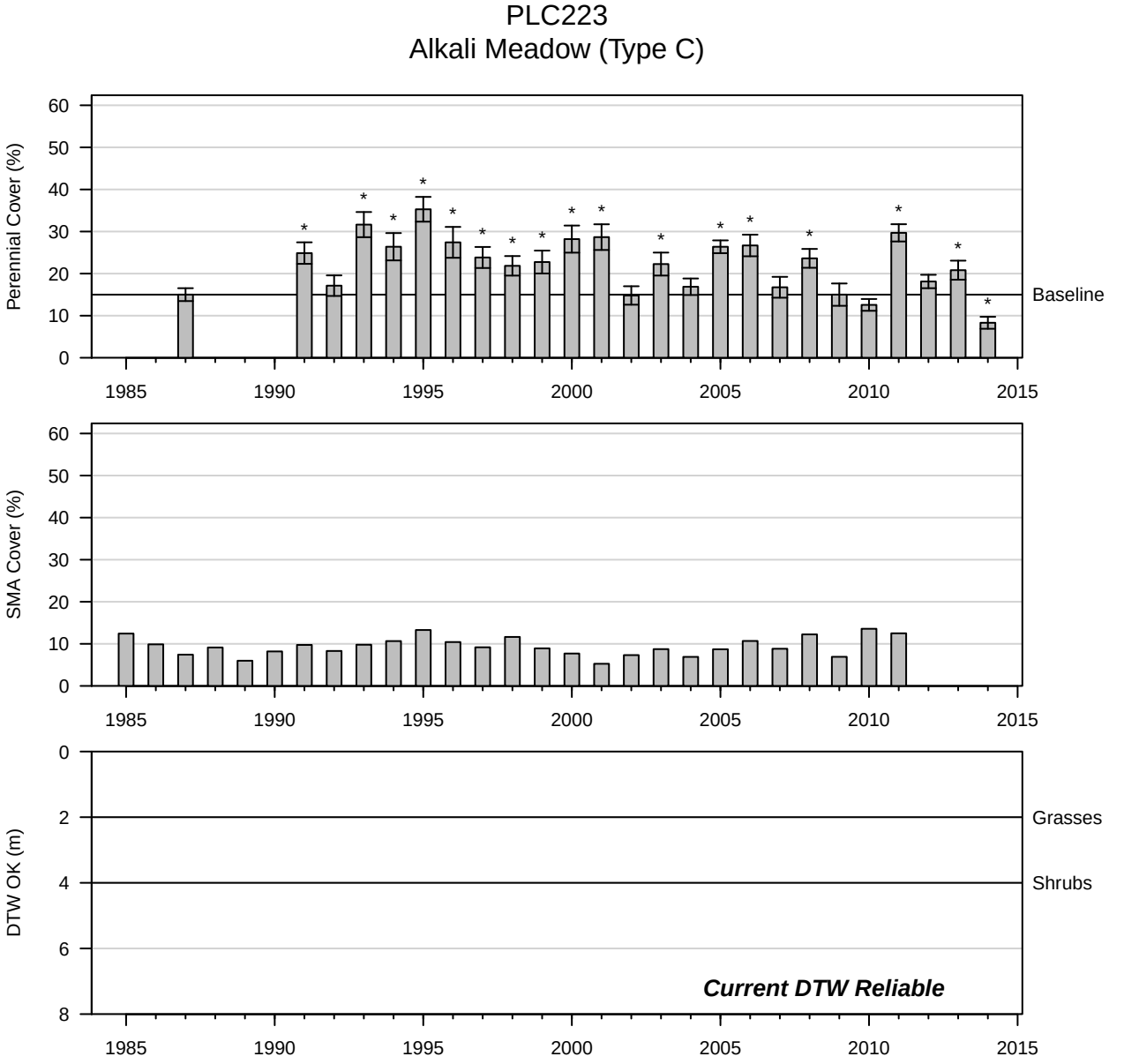


Figure 148: 2014 Control

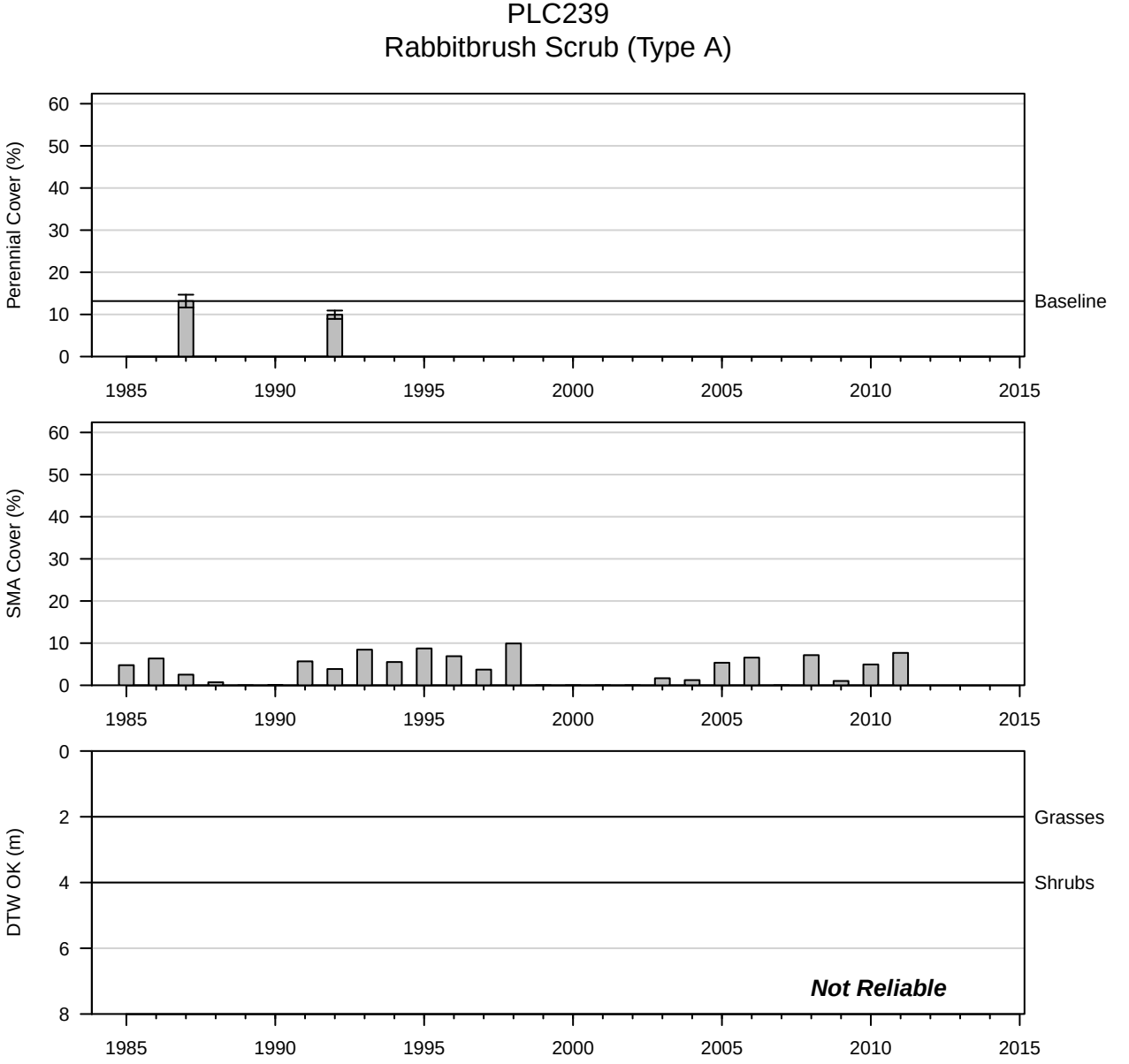


Figure 149: 1992 Control

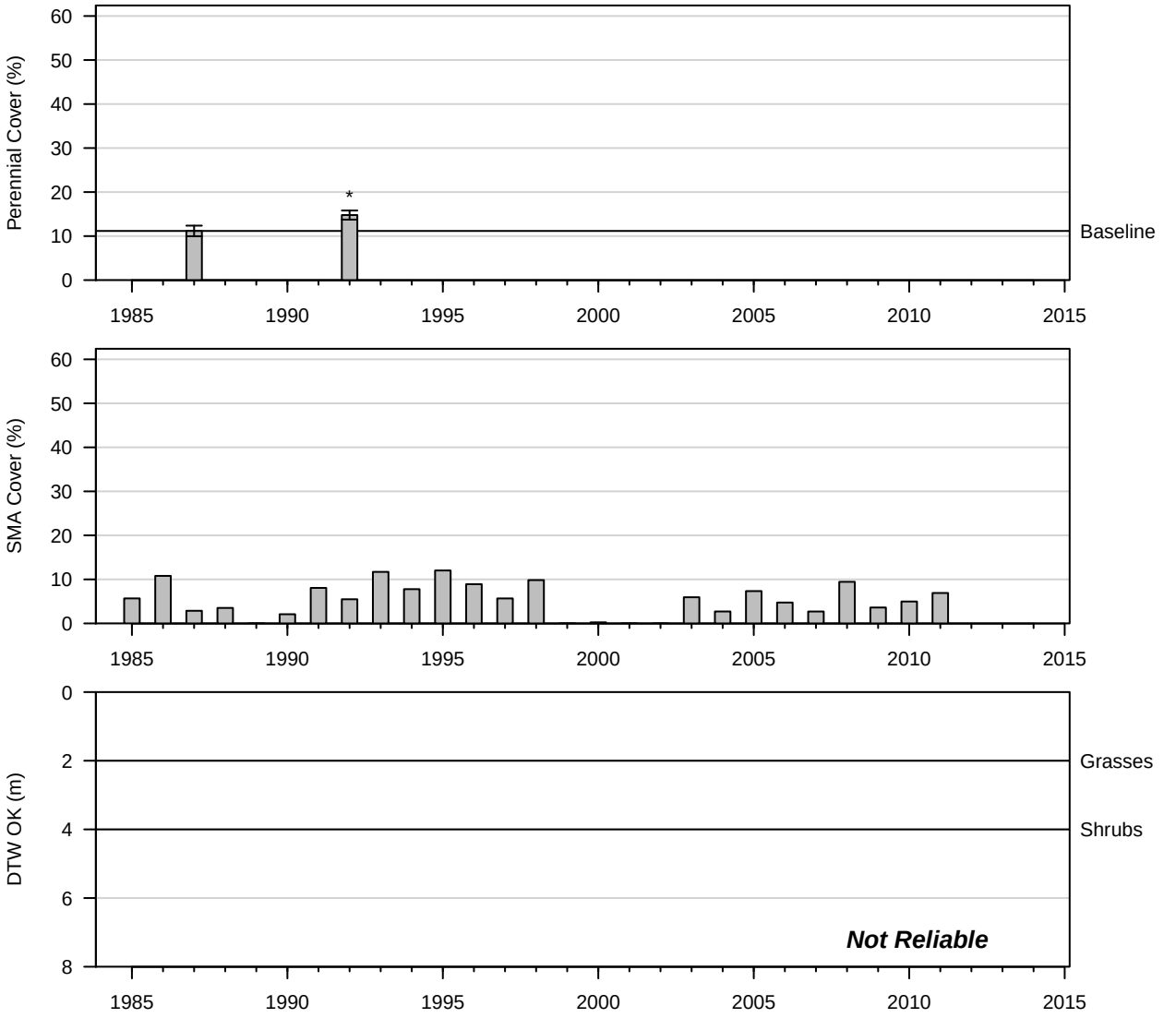


Figure 150: 1992 Control

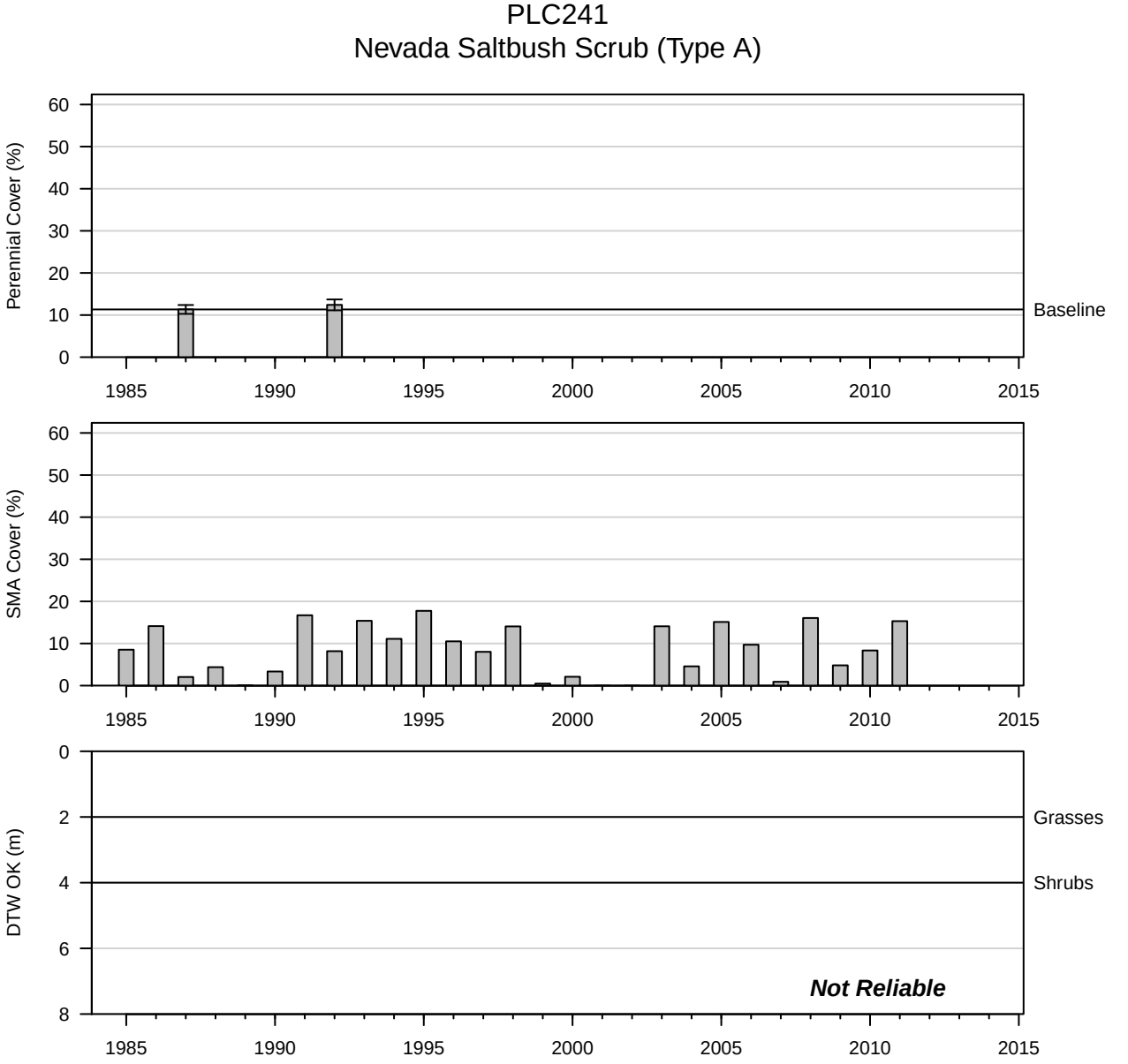


Figure 151: 1992 Control

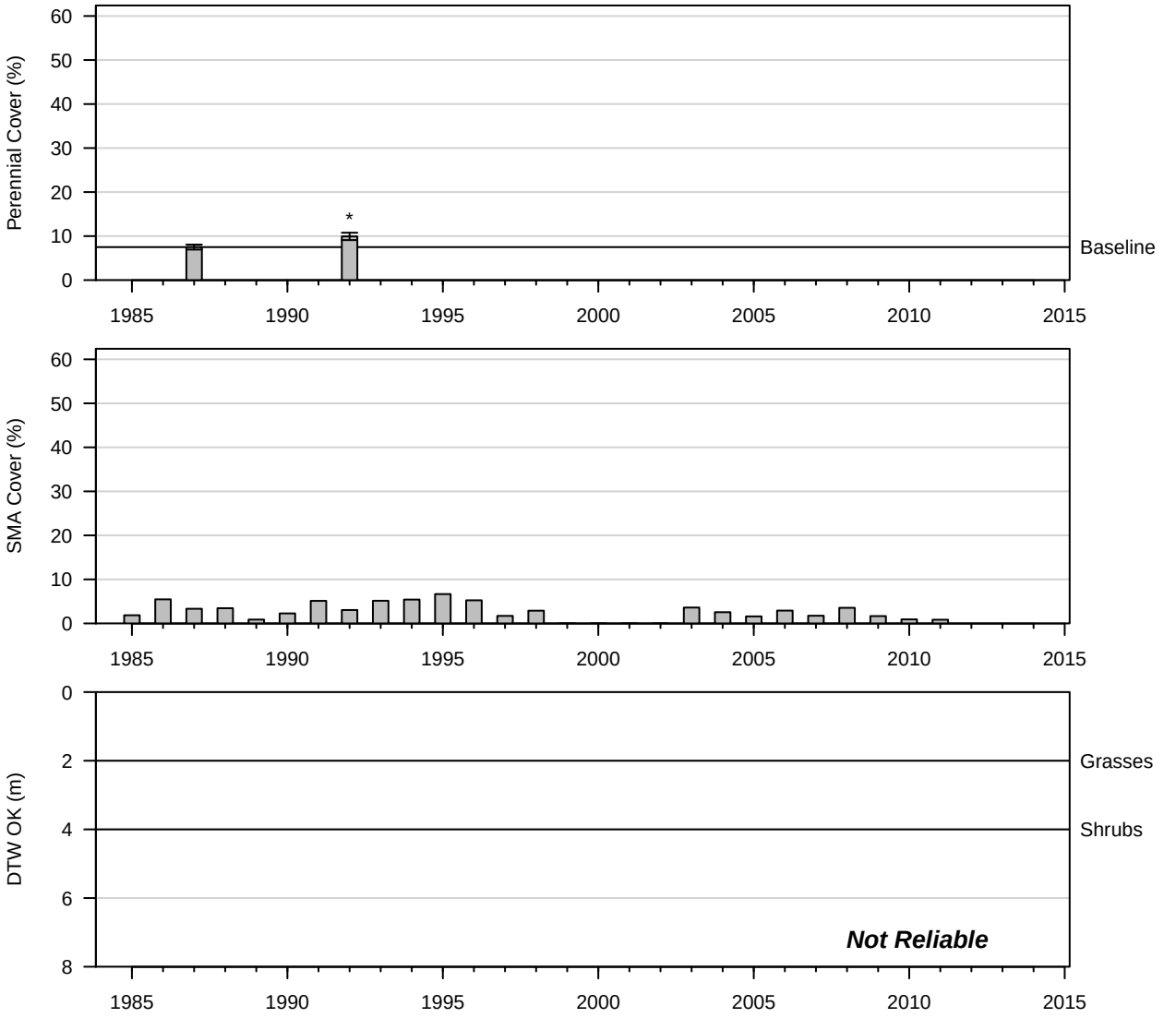


Figure 152: 1992 Control

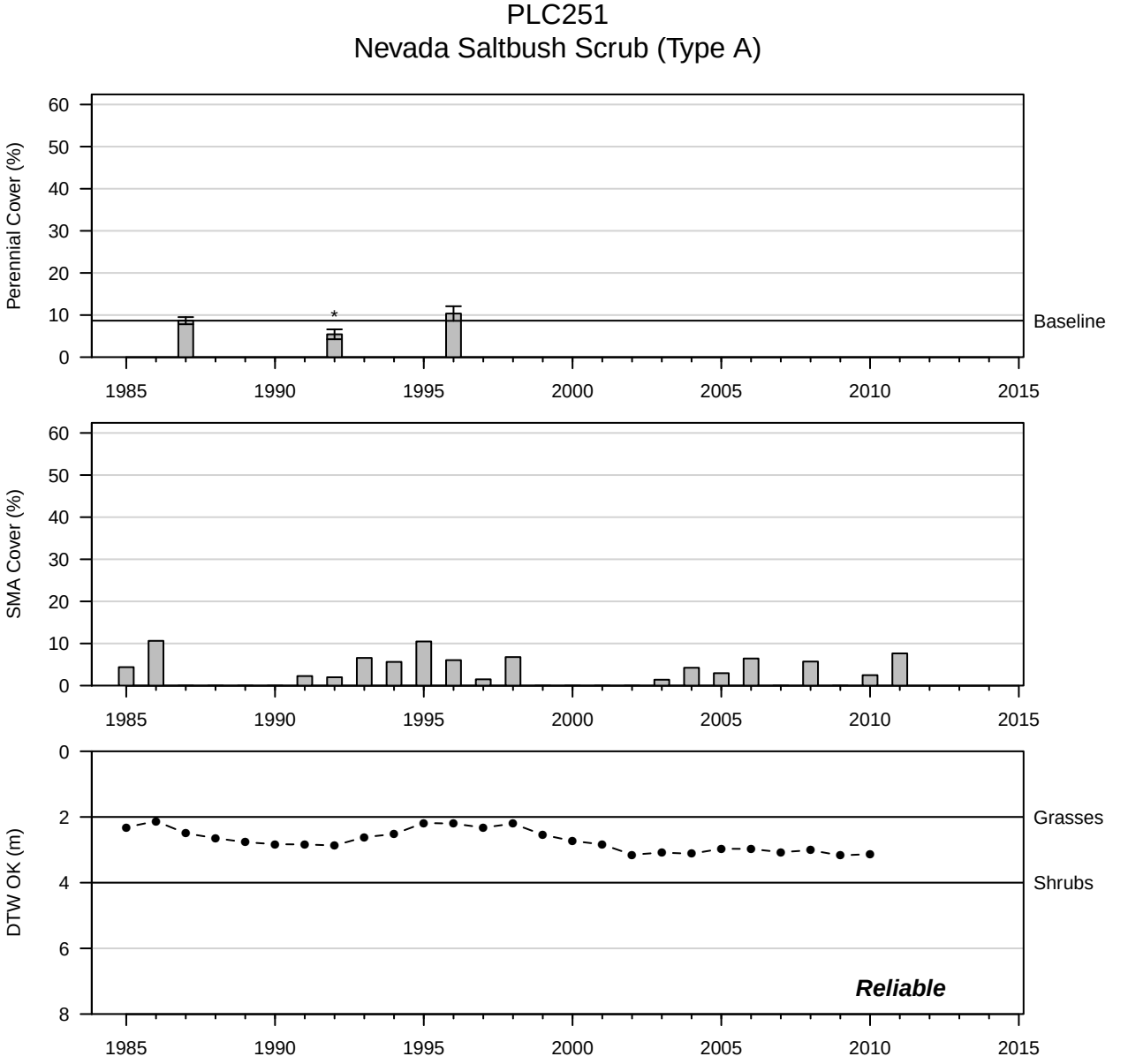


Figure 153: 1996 Control

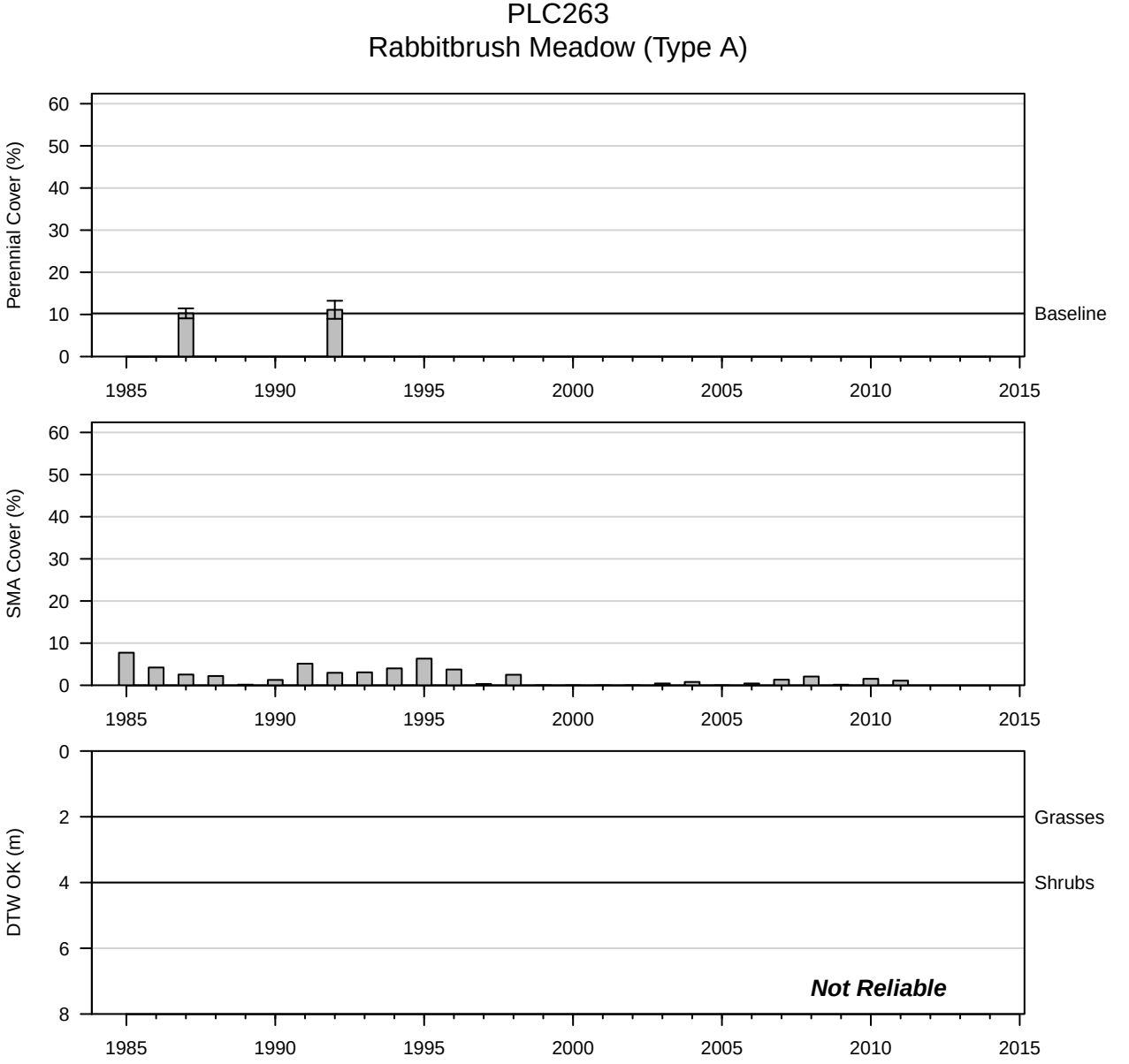


Figure 154: 1992 Control

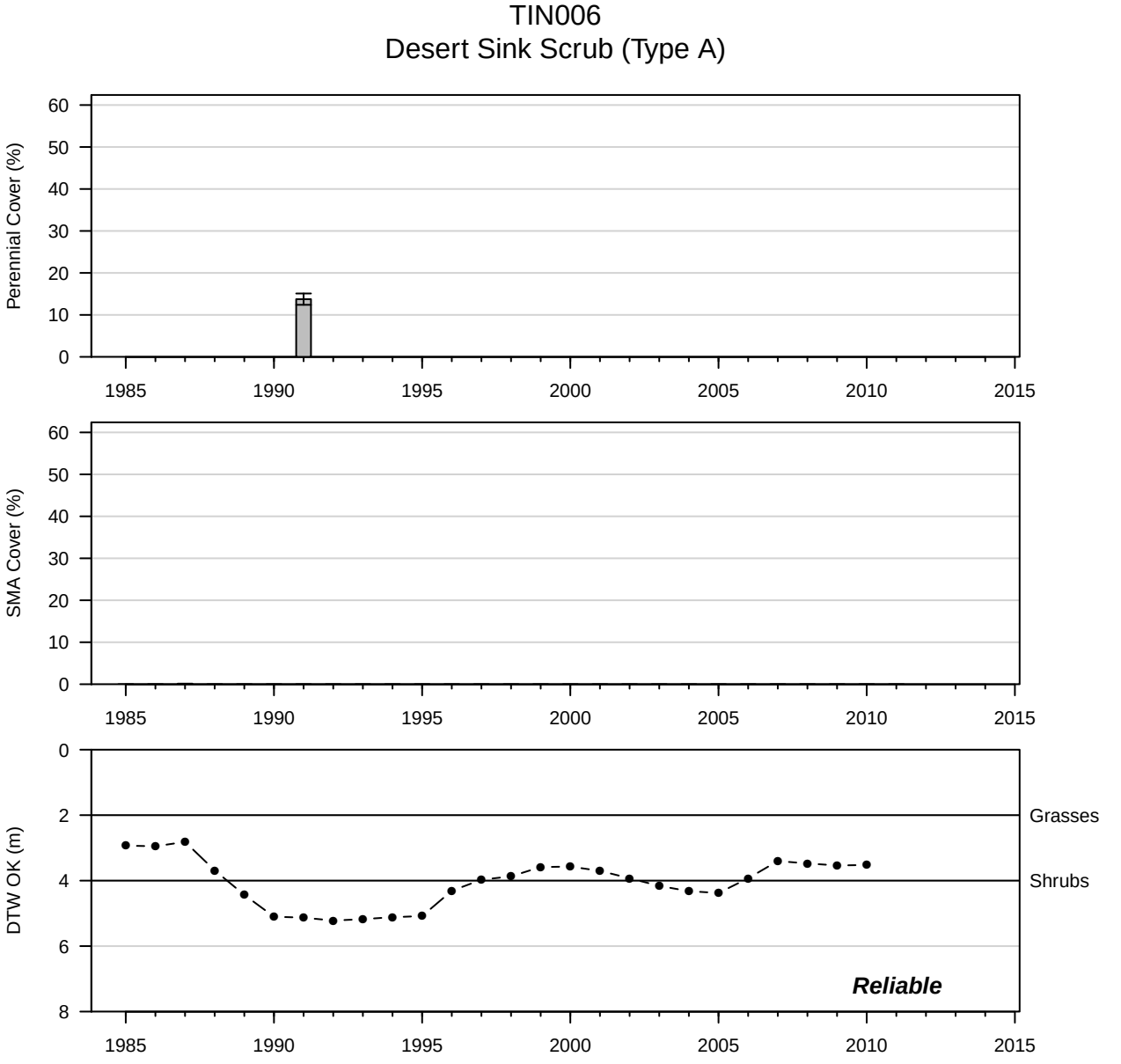


Figure 155: 1991 Wellfield

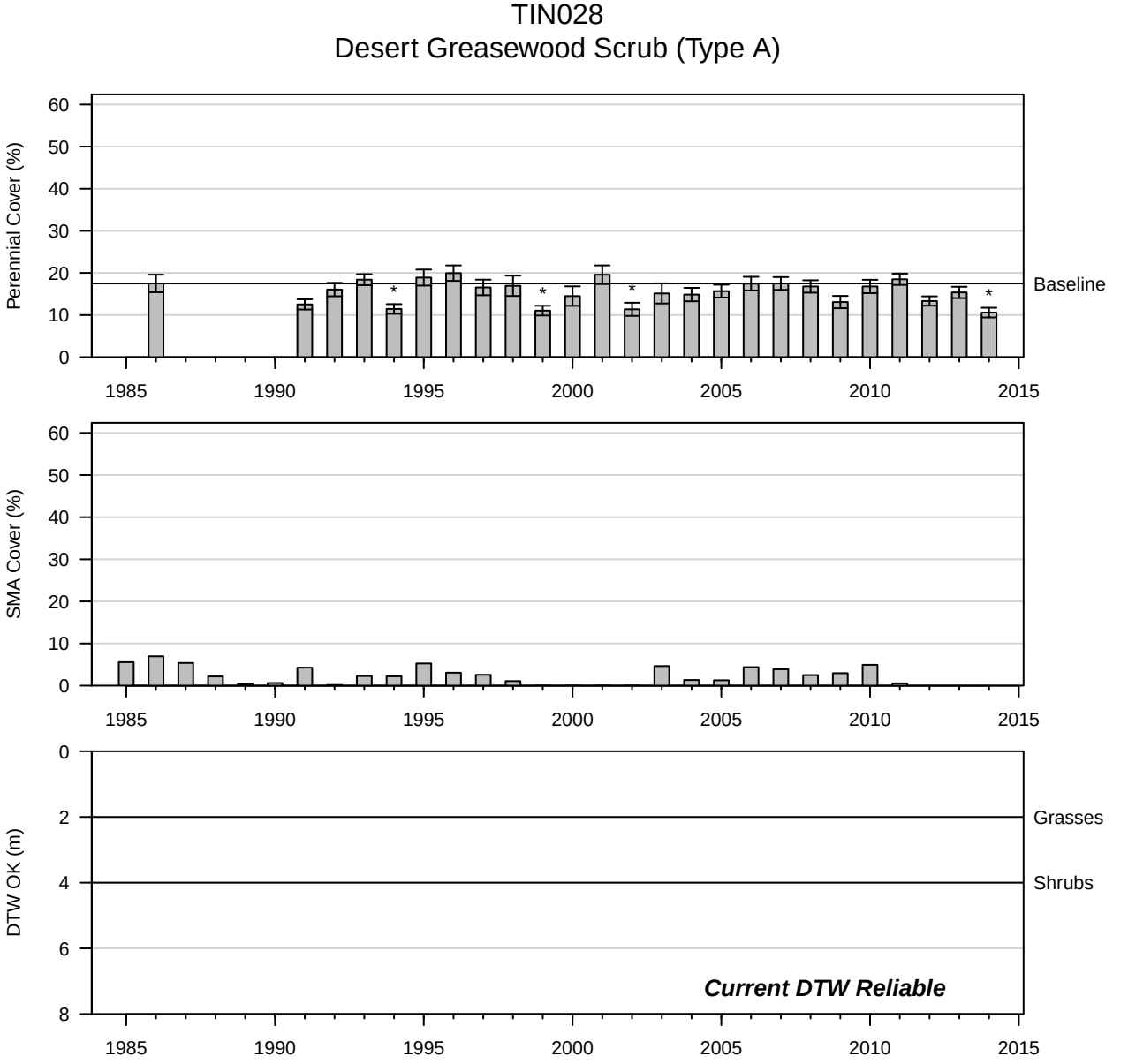


Figure 156: 2014 Wellfield

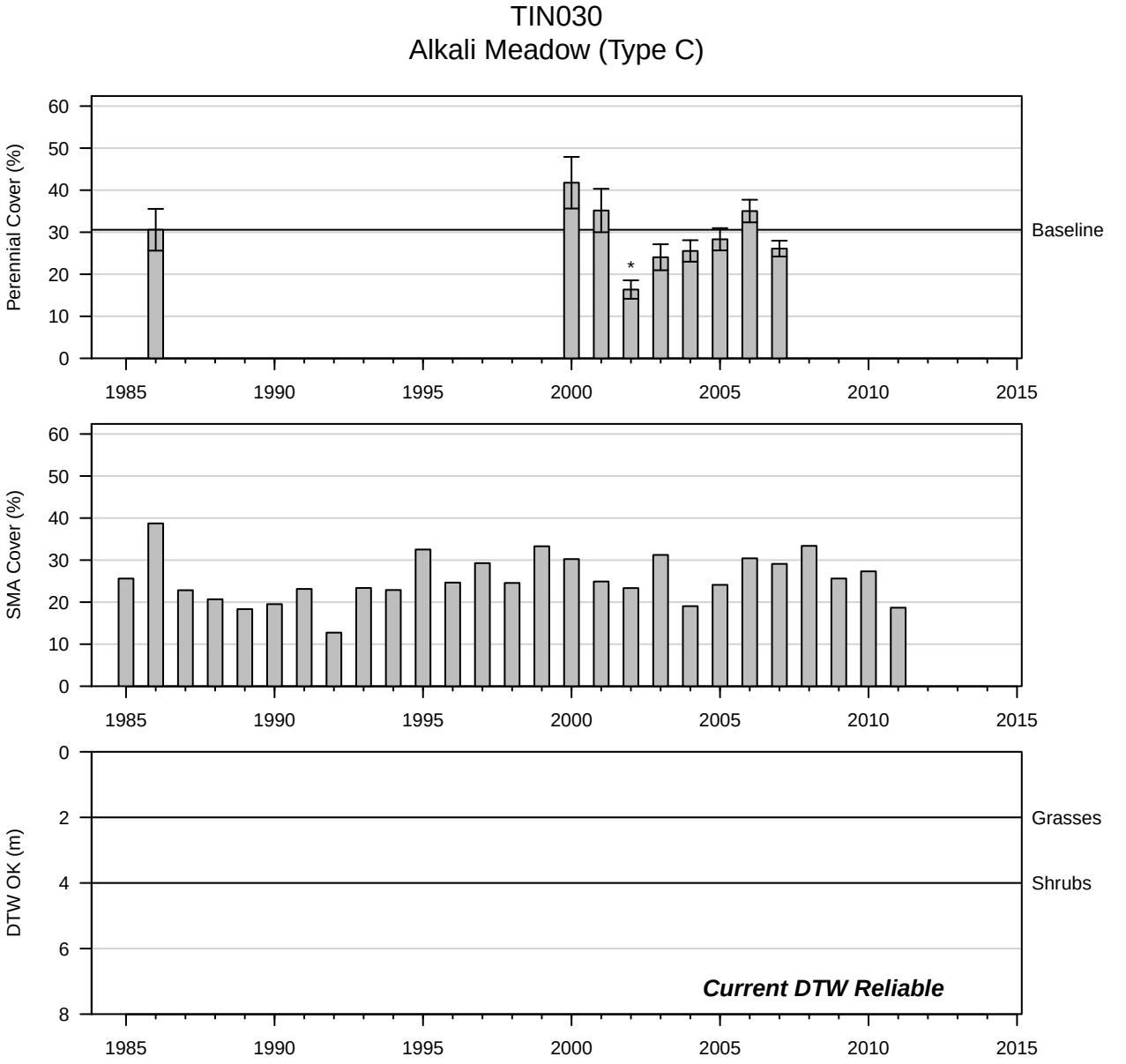


Figure 157: 2007 Wellfield

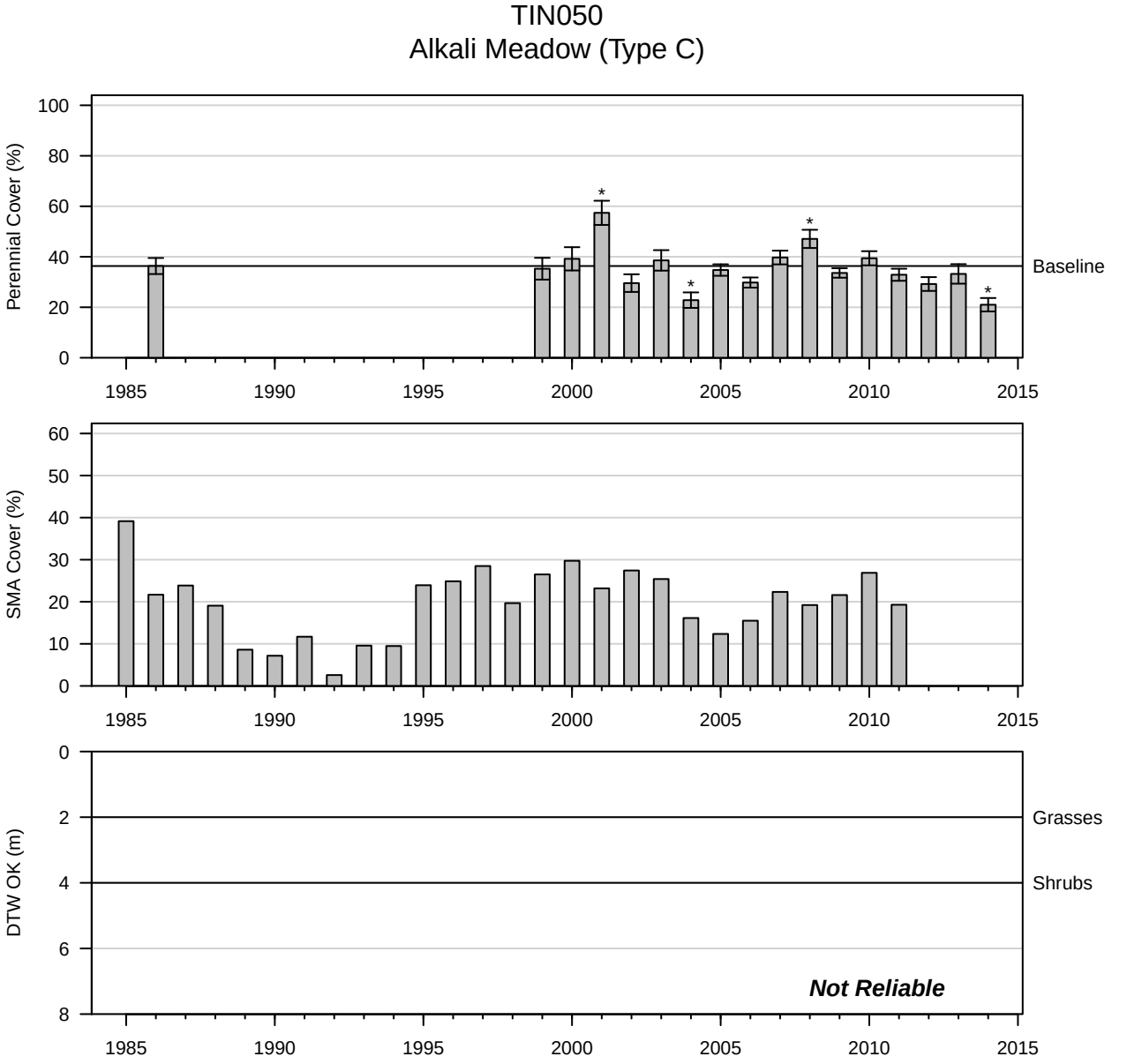


Figure 158: 2014 Wellfield

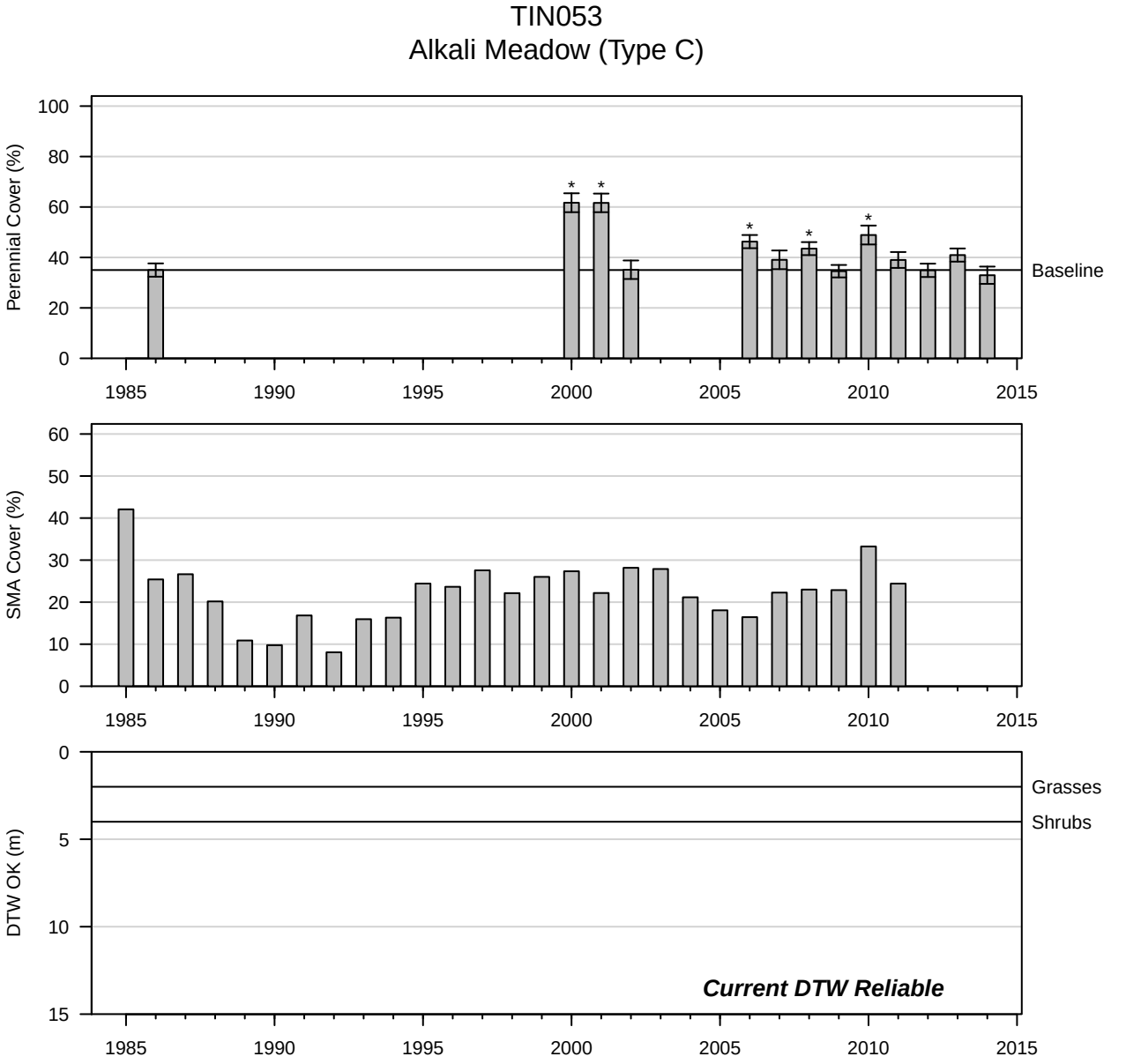


Figure 159: 2014 Wellfield

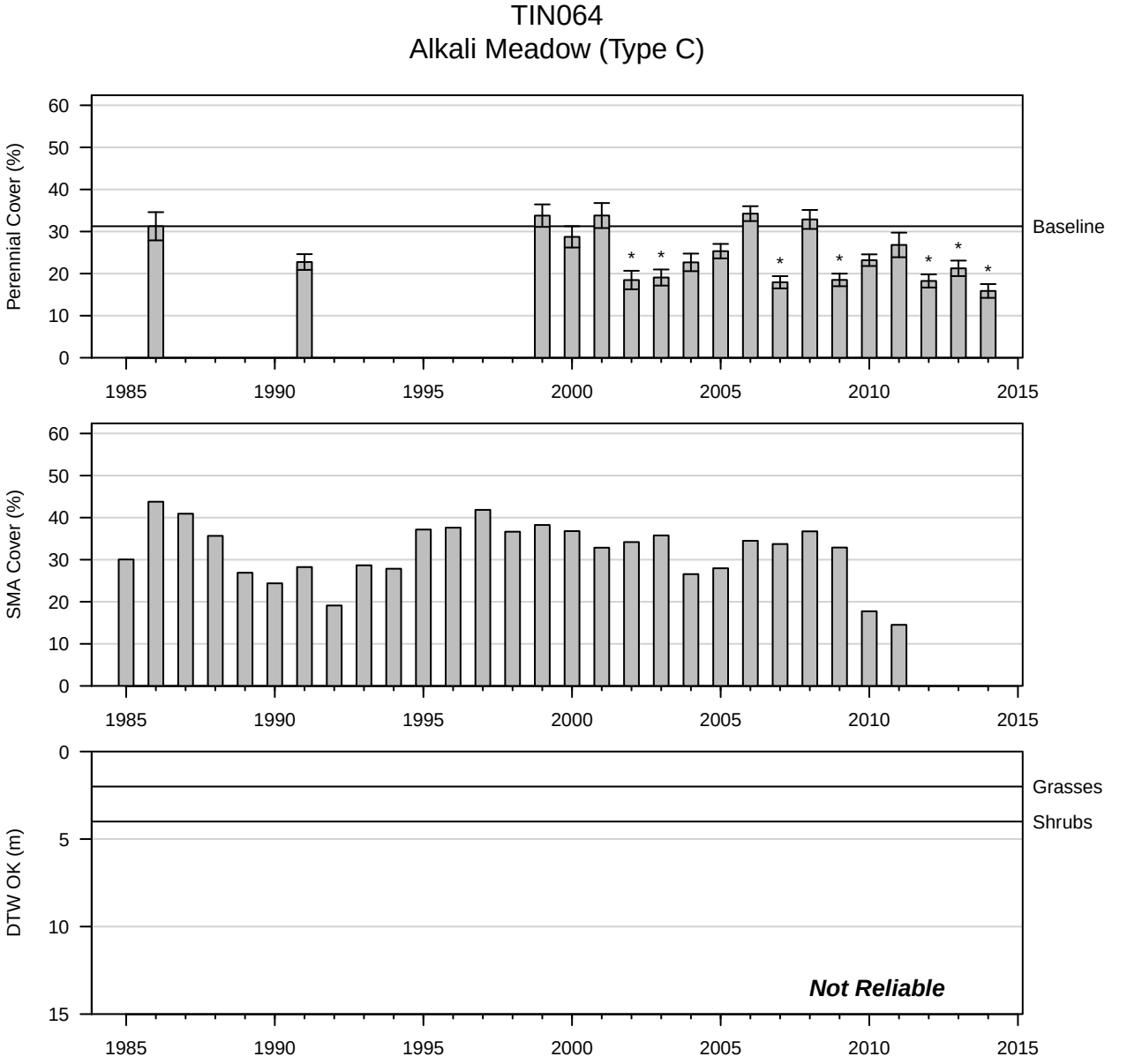


Figure 160: 2014 Wellfield

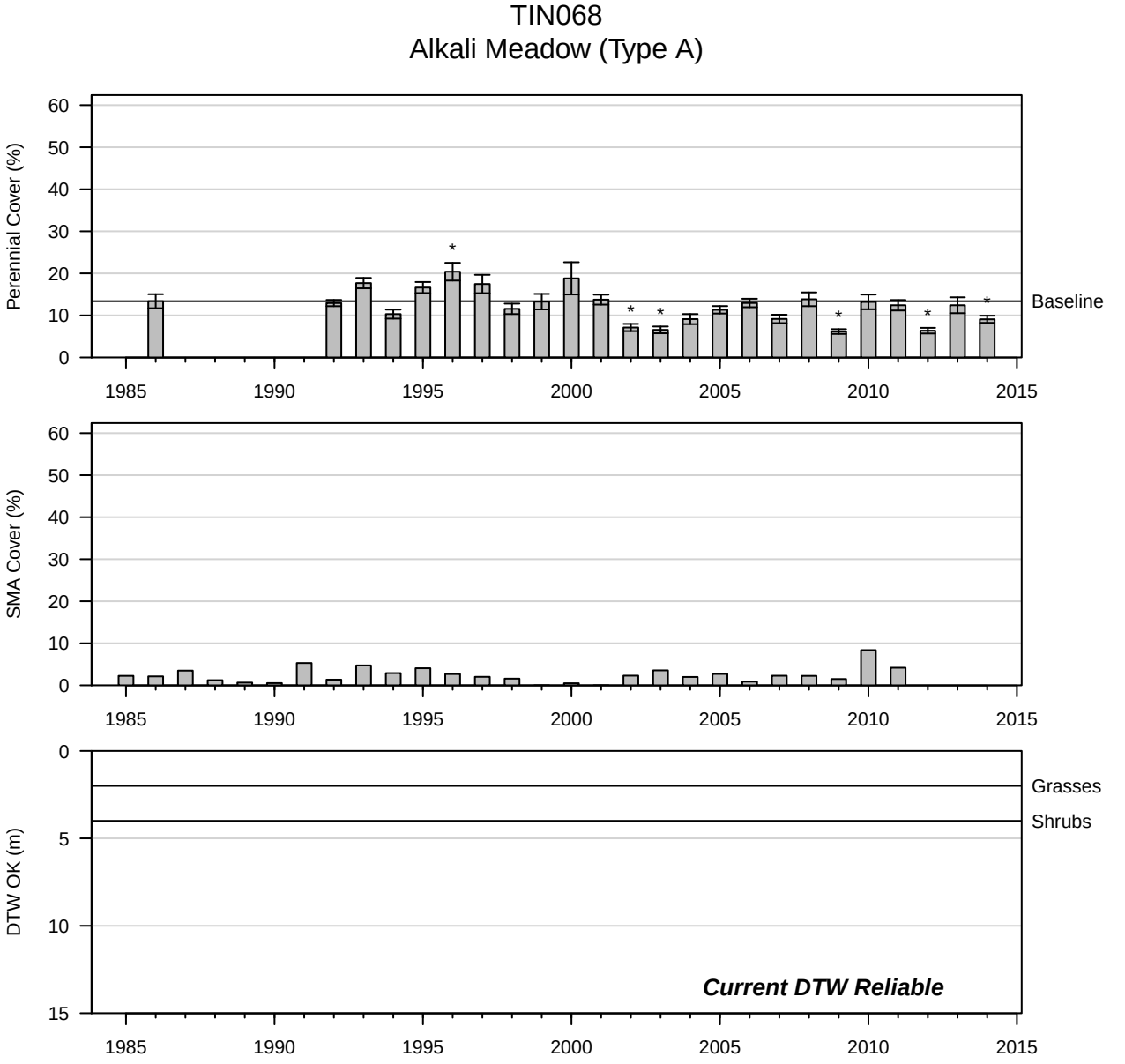


Figure 161: 2014 Wellfield

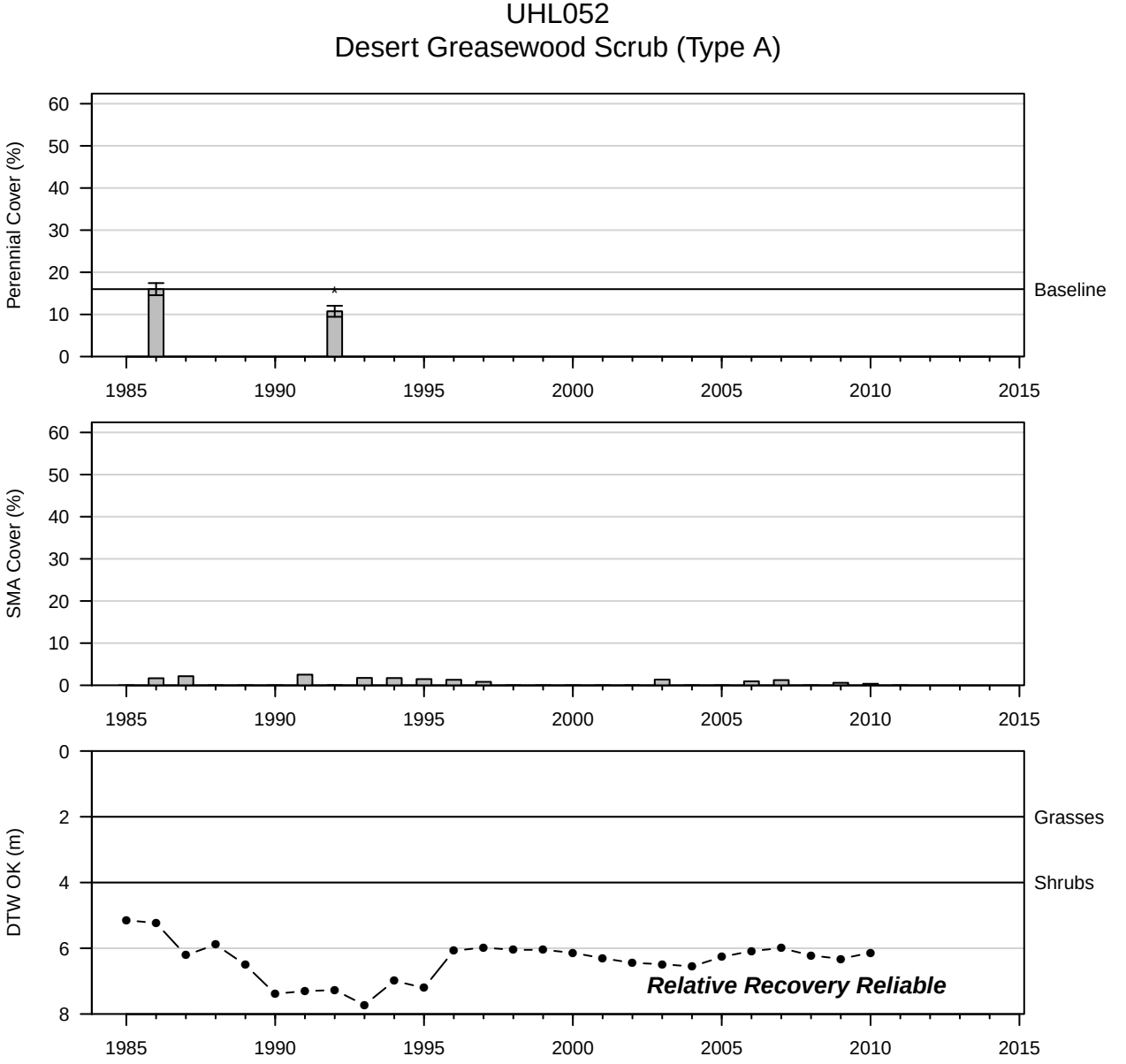


Figure 162: 1992 Wellfield

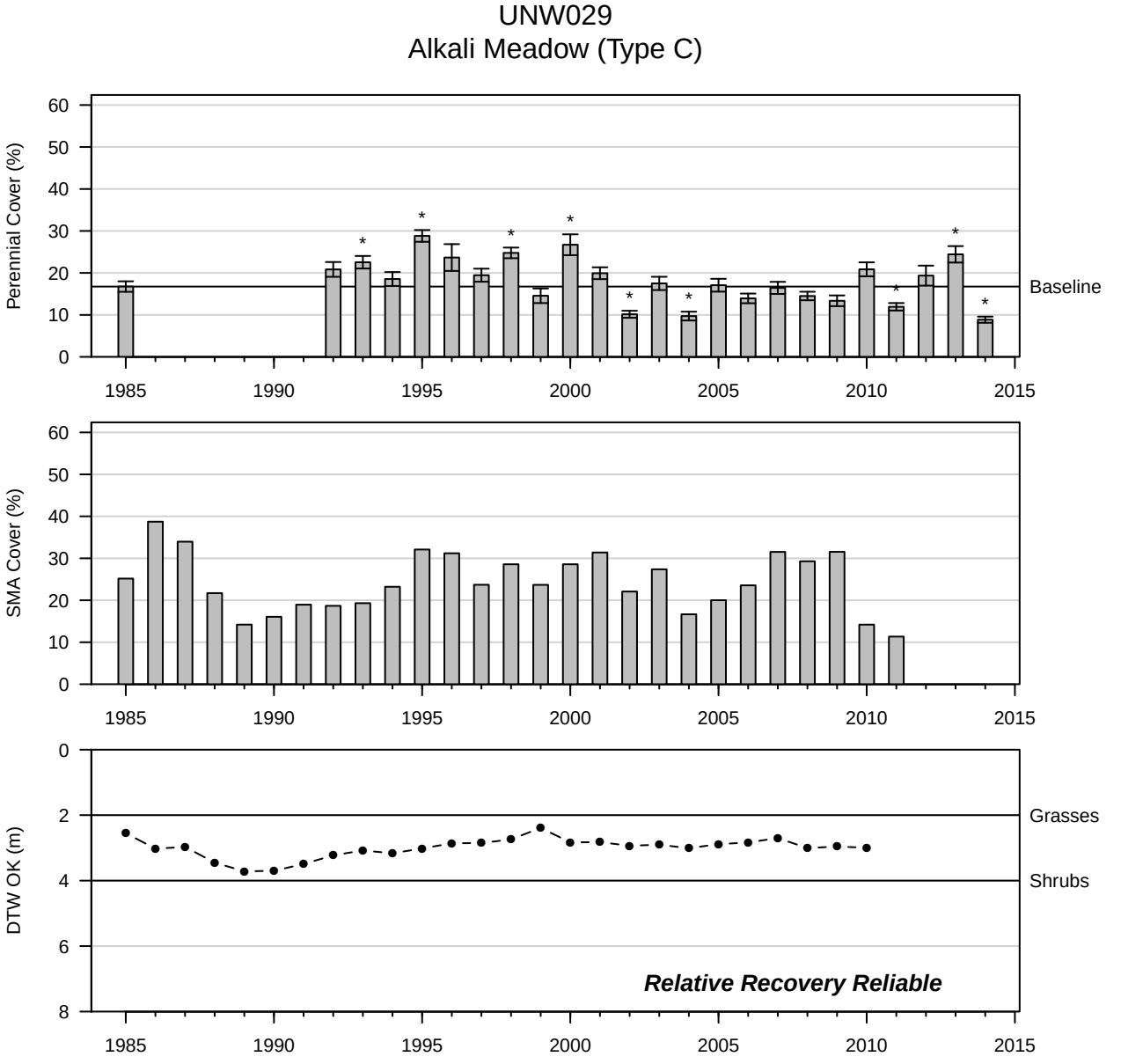


Figure 163: 2014 Control

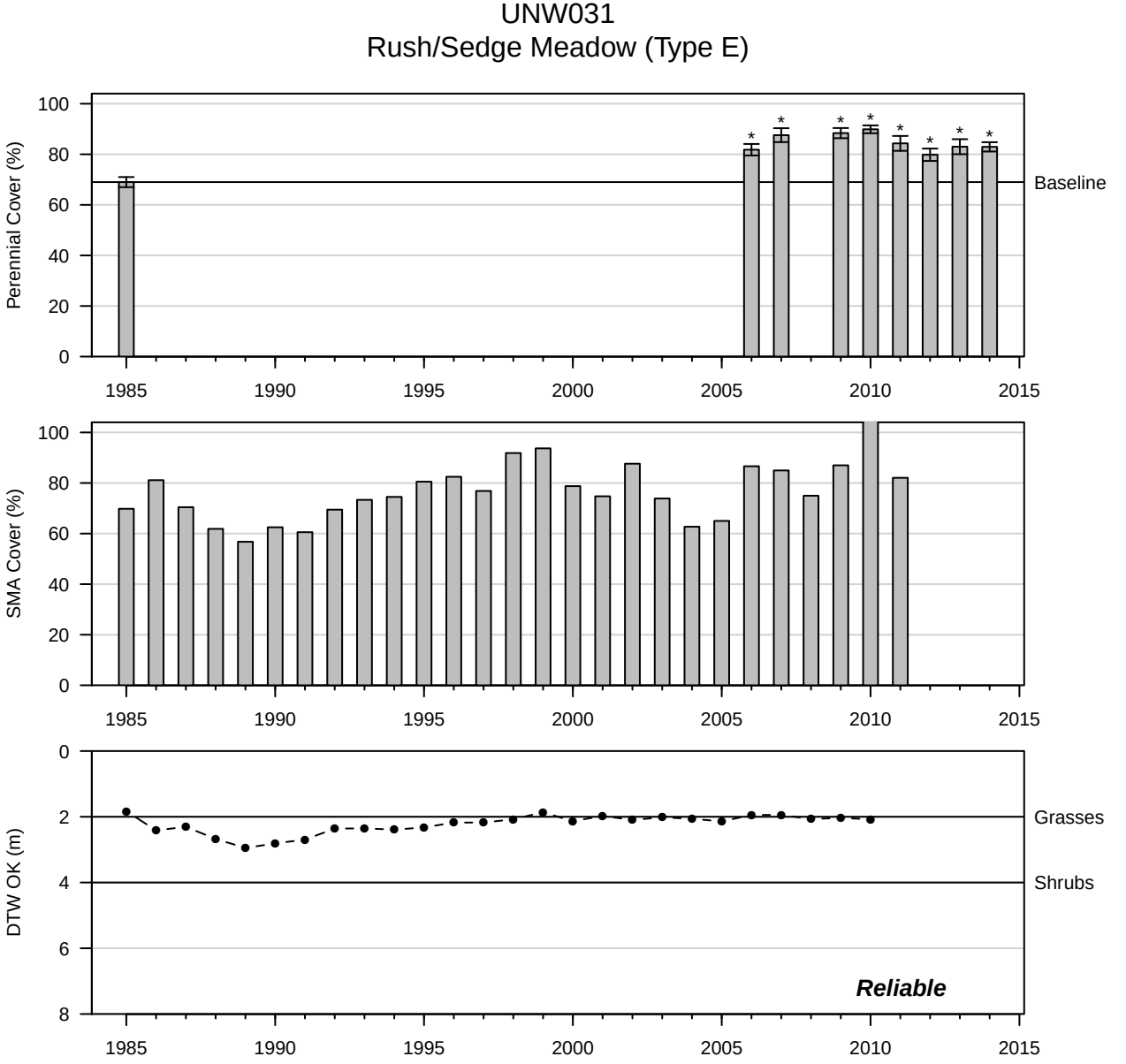


Figure 164: 2014 Control

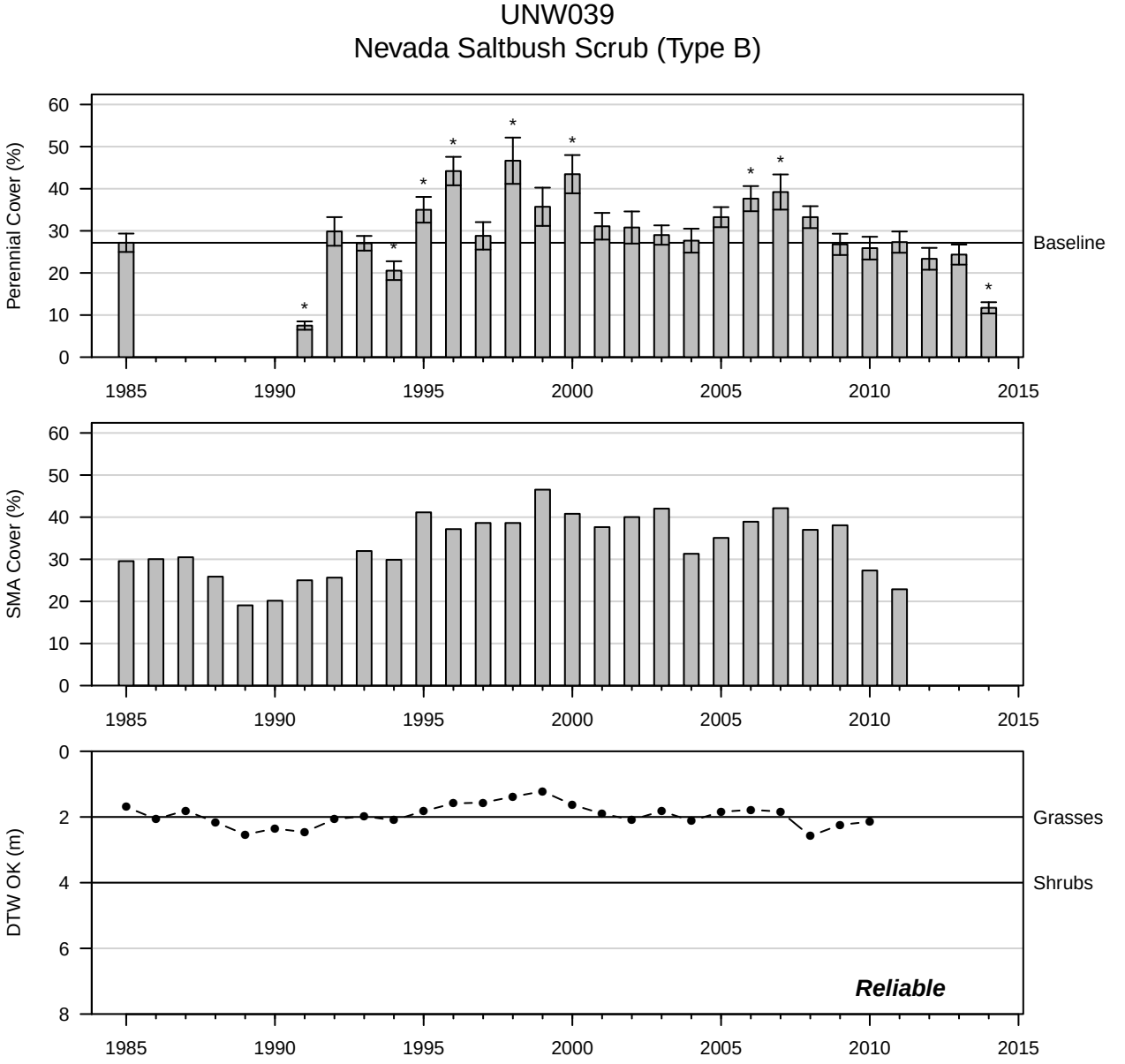


Figure 165: 2014 Control

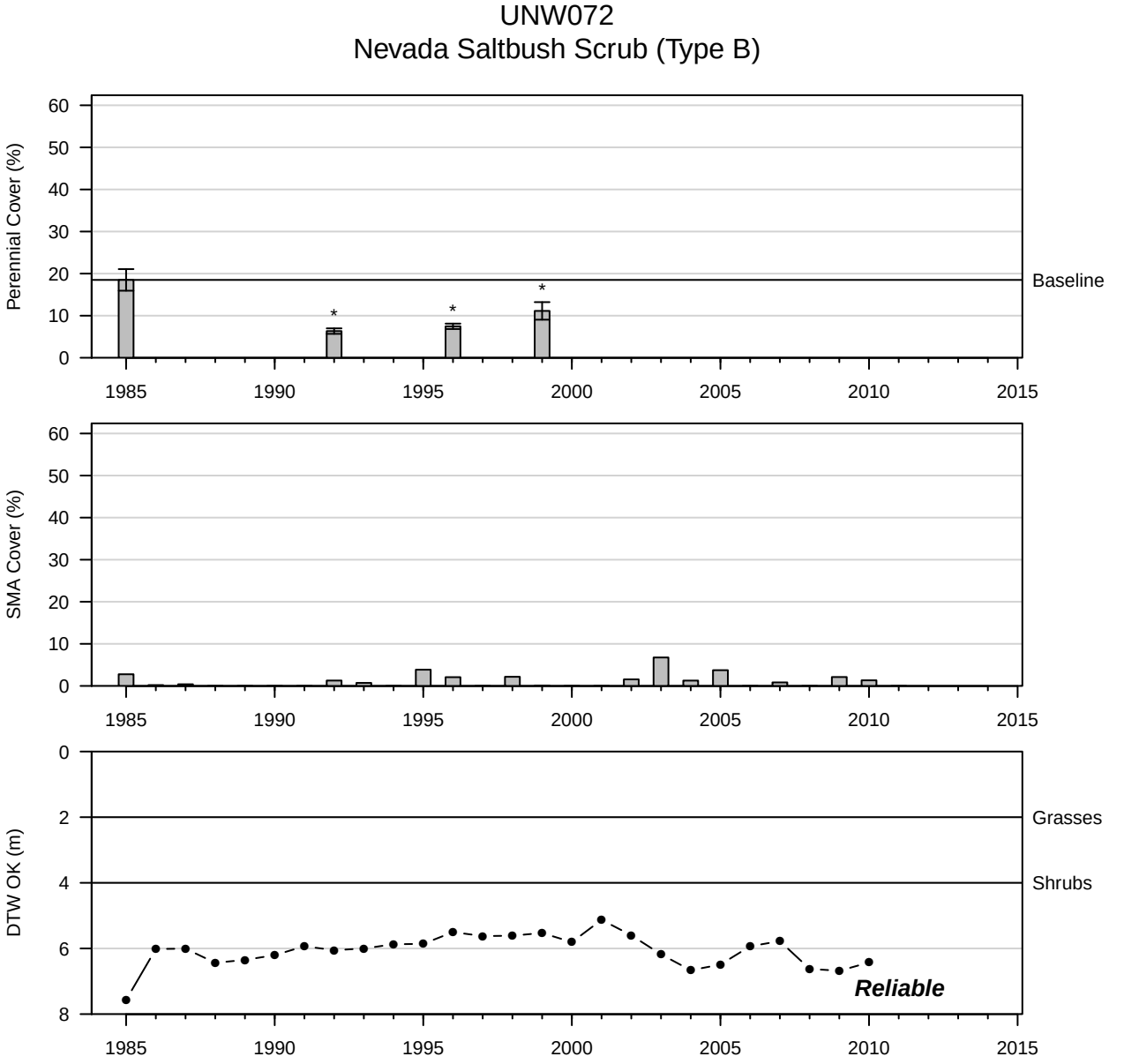


Figure 166: 1999 Control

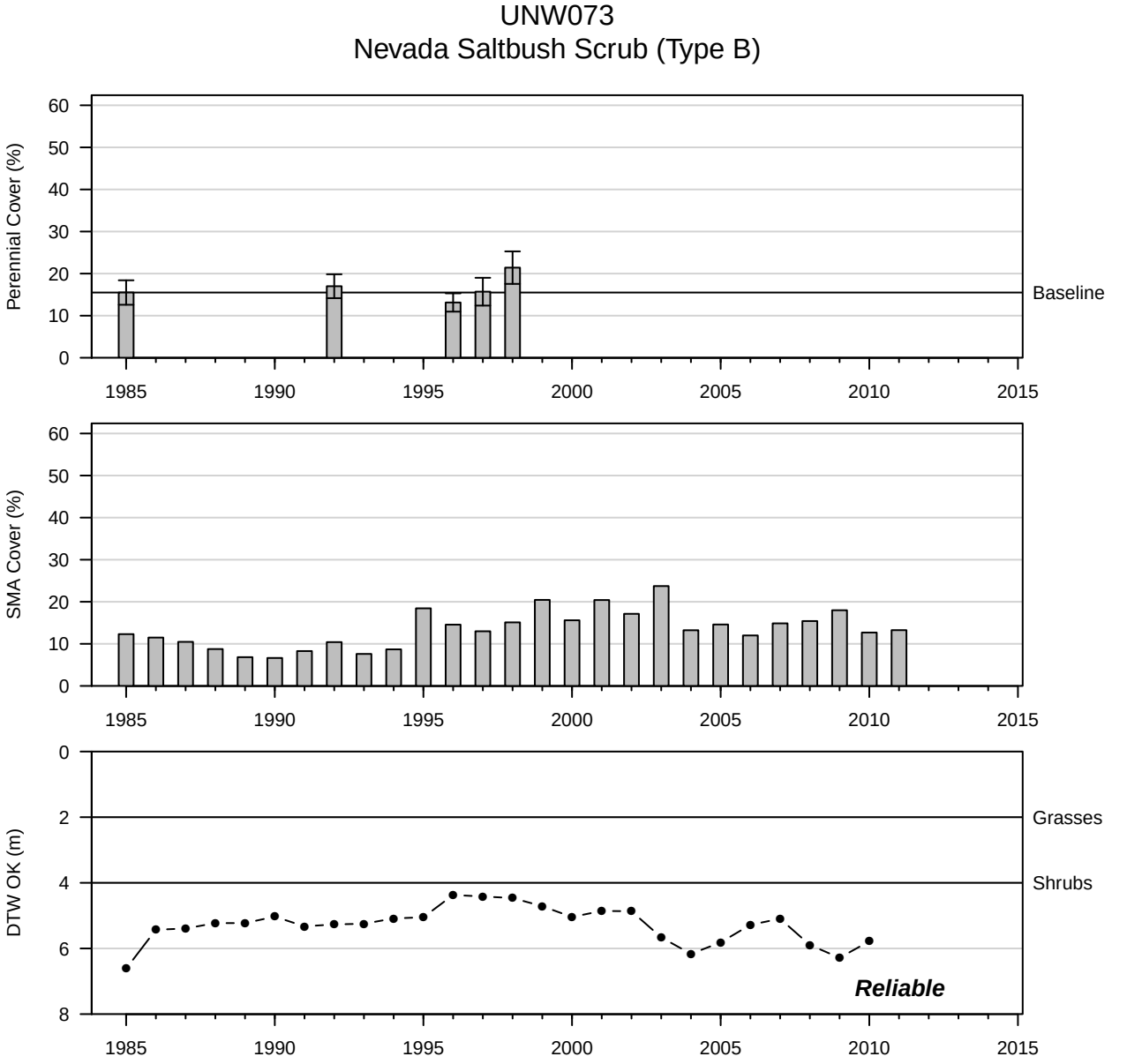


Figure 167: 1998 Control

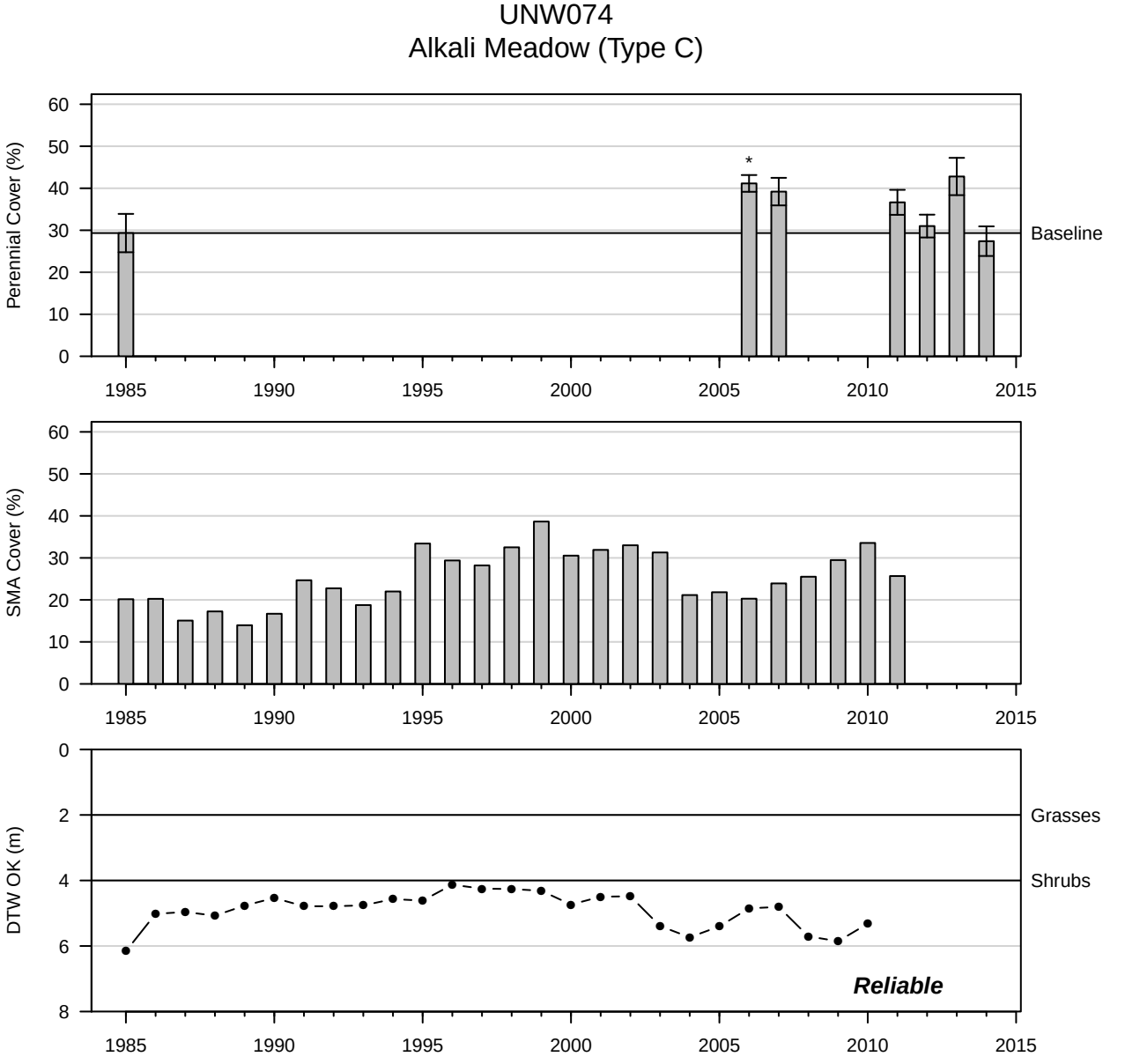


Figure 168: 2014 Control

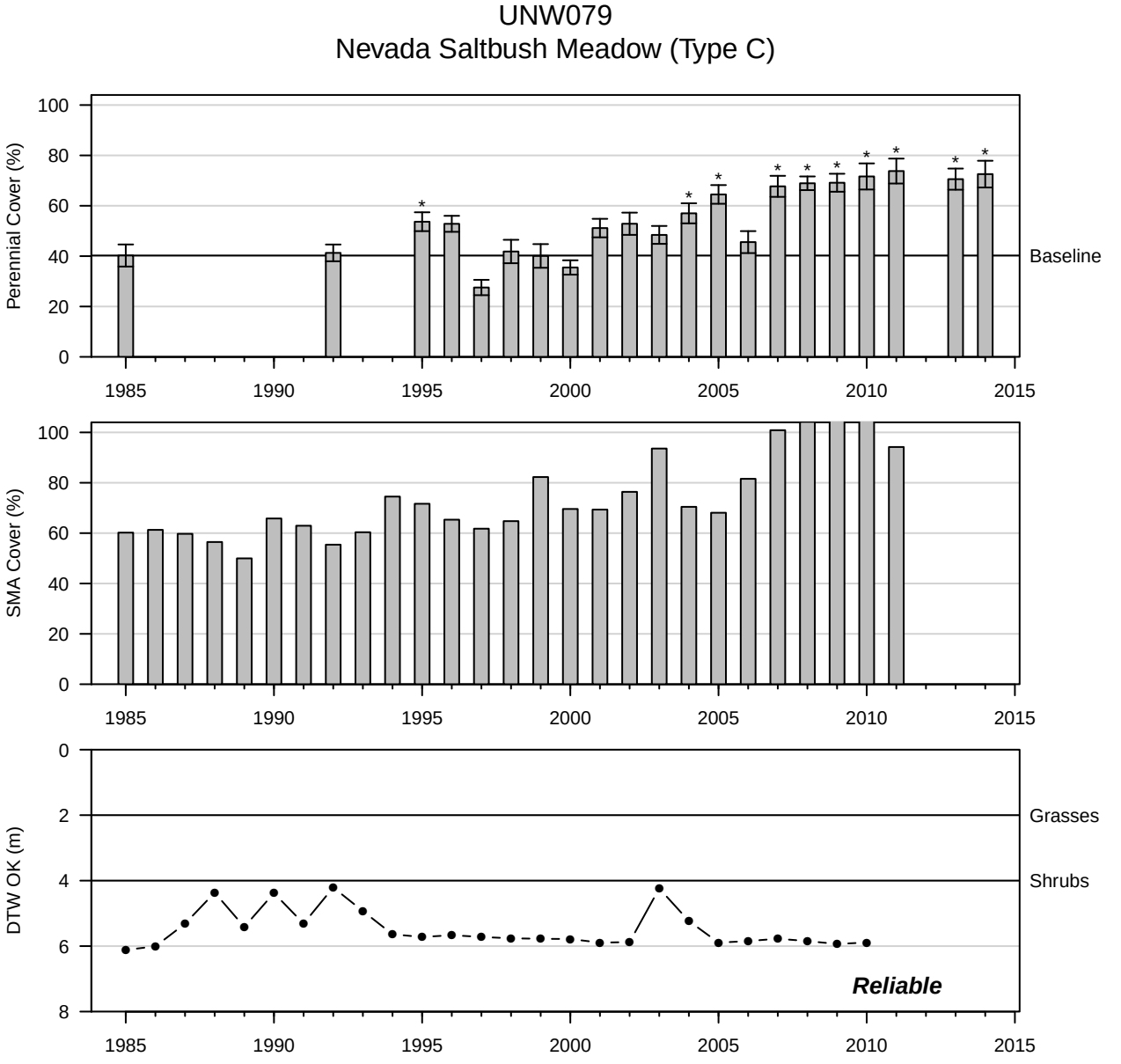
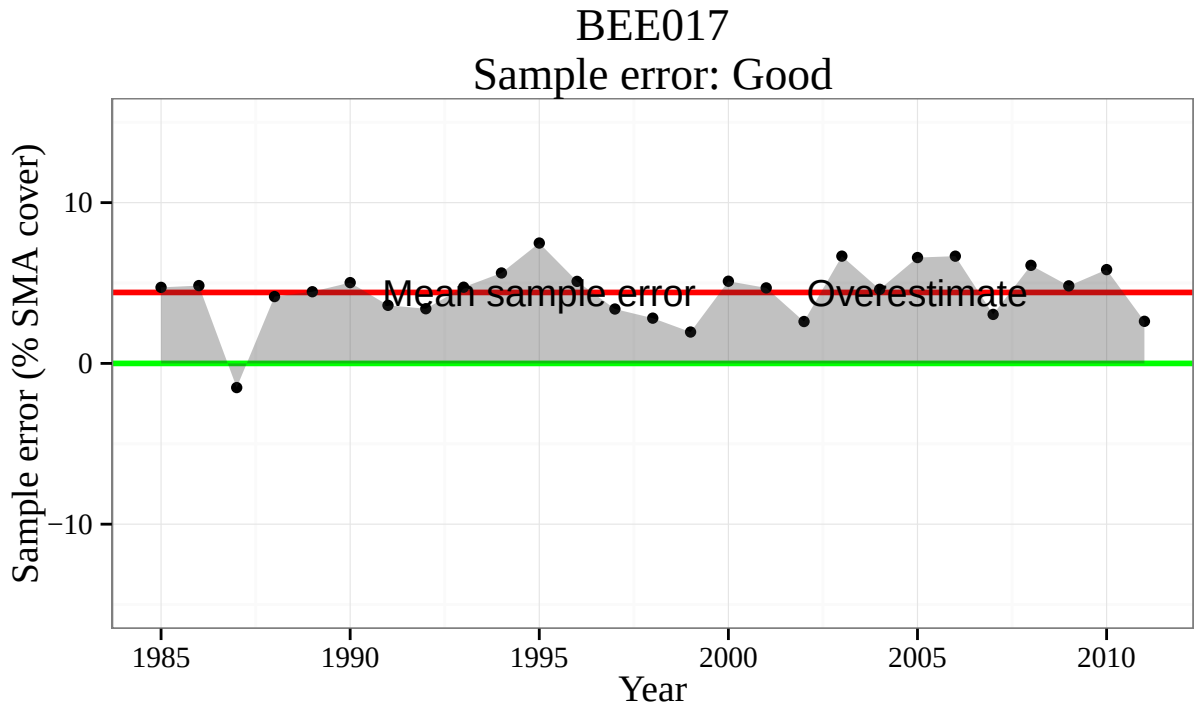


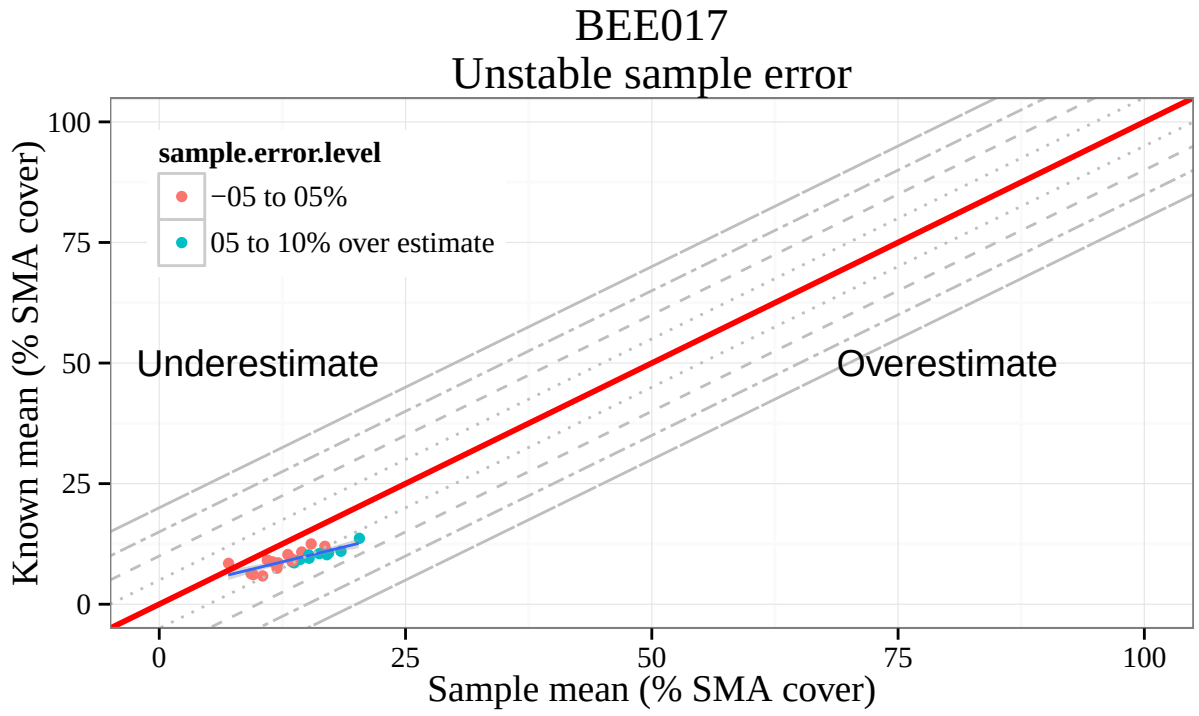
Figure 169: 2014 Control

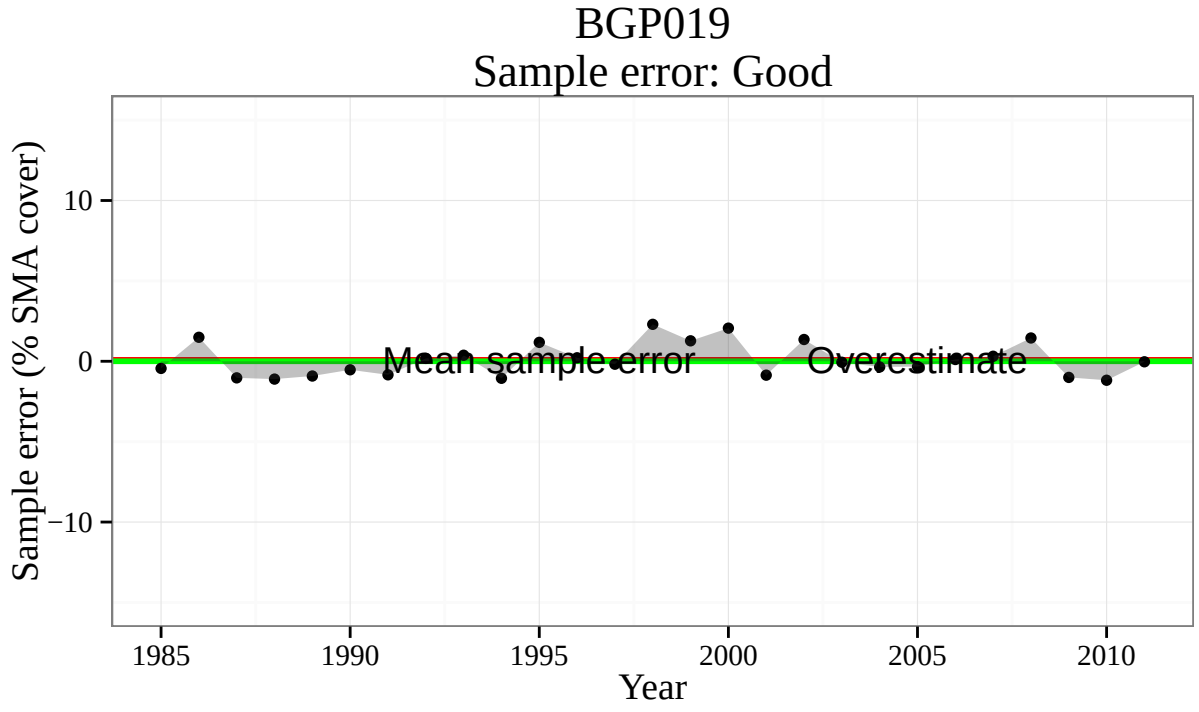
Appendix 3. Grass, shrub, and herb proportion regressed against time in parcels with baseline transect data and at least 10 years of line point data. Columns indicate: wellfield or control parcel status, W/C; sample size, n; coefficient of determination, R2; p-value, p; slope parameter estimate, slope; upper and lower 95% confidence interval for the slope parameter, 95% Confidence Interval; direction (positive or negative) of the relationship, Slope direction. Bold text in p-value column, indicates significant regressions at α = 0.05. Rows were sorted by grass slope direction to highlight changes in grass proportion.

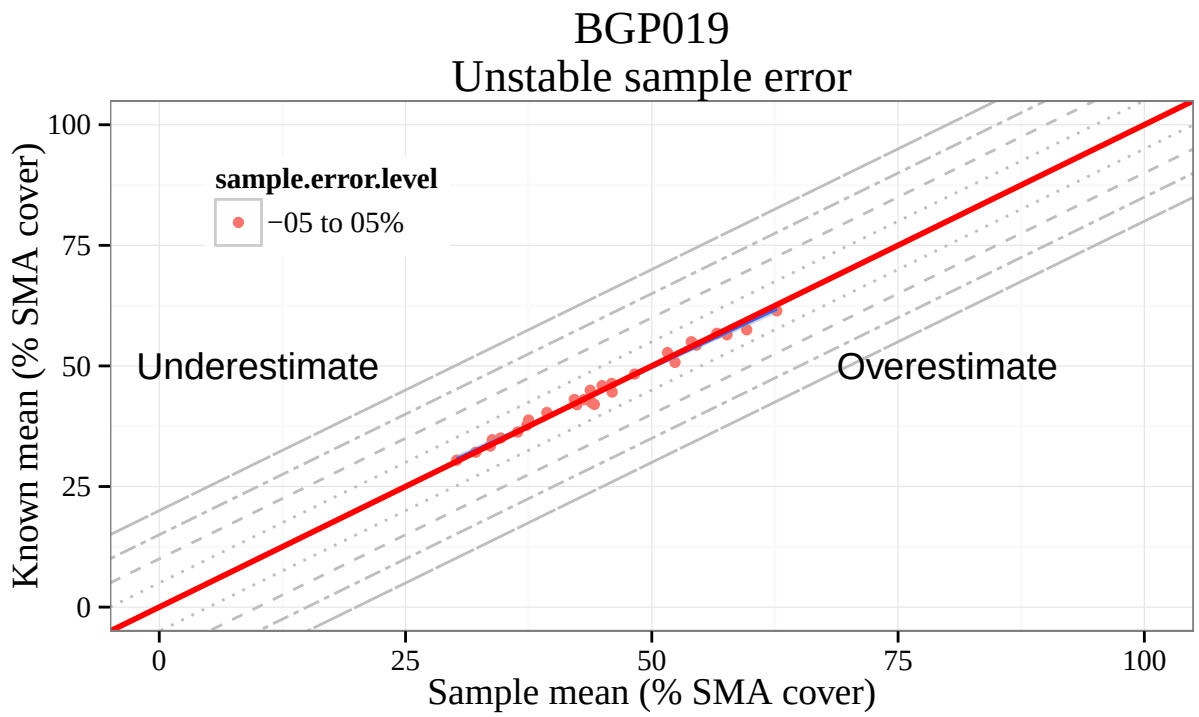
			Perennial Grass Cover						Perennial Shrub Cover						Perennial Herb Cover					
W/C	Parcel ID	n (years)	R^2	p	Slope	95% Confidence Interval		Slope direction	R^2	p	Slope	95% Confidence Interval		Slope direction	R^2	p	Slope	95% Confidence Interval		Slope direction
						Lower	Upper					Lower	Upper					Lower	Upper	
W	BGP086	19	0.53	**0.00**	0.02	0.01	0.02	+	0.57	**0.00**	-0.02	-0.02	-0.01	-	0.15	0.10	0.00	0.00	0.00	
W	BGP157	17	0.54	**0.00**	0.01	0.01	0.02	+	0.58	**0.00**	-0.01	-0.02	-0.01	-	0.29	**0.03**	0.00	0.00	0.00	+
W	LAW030	19	0.76	**0.00**	0.02	0.01	0.02	+	0.72	**0.00**	-0.02	-0.02	-0.01	-	0.01	0.64	0.00	0.00	0.00	
W	BGP154	25	0.35	**0.00**	-0.01	-0.01	0.00	-	0.32	**0.00**	0.01	0.00	0.01	+	0.04	0.33	0.00	0.00	0.00	
W	BLK021	21	0.37	**0.00**	-0.01	-0.01	0.00	-	0.35	**0.01**	0.01	0.00	0.01	+	0.02	0.51	0.00	0.00	0.00	
W	BLK024	25	0.29	**0.01**	-0.01	-0.01	0.00	-	0.23	**0.02**	0.00	0.00	0.01	+	0.09	0.15	0.00	0.00	0.00	
W	BLK033	24	0.42	**0.00**	-0.01	-0.02	-0.01	-	0.42	**0.00**	0.01	0.01	0.02	+	0.03	0.41	0.00	0.00	0.00	
W	BLK039	24	0.36	**0.00**	-0.01	-0.02	0.00	-	0.18	**0.04**	0.01	0.00	0.01	+	0.61	**0.00**	0.00	0.00	0.01	+
W	BLK044	24	0.70	**0.00**	-0.02	-0.02	-0.01	-	0.63	**0.00**	0.01	0.01	0.02	+	0.07	0.21	0.00	0.00	0.01	
W	BLK075	24	0.55	**0.00**	-0.02	-0.03	-0.01	-	0.36	**0.00**	0.01	0.01	0.02	+	0.23	**0.02**	0.00	0.00	0.01	+
W	BLK094	25	0.68	**0.00**	-0.01	-0.02	-0.01	-	0.69	**0.00**	0.01	0.01	0.02	+	0.00	0.74	0.00	0.00	0.00	
W	BLK099	25	0.17	**0.04**	0.00	-0.01	0.00	-	0.04	0.31	0.00	0.00	0.00		0.49	**0.00**	0.00	0.00	0.01	+
W	FSL065	21	0.78	**0.00**	-0.01	-0.02	-0.01	-	0.80	**0.00**	0.01	0.01	0.02	+	0.00	0.81	0.00	0.00	0.00	
W	FSL116	13	0.57	**0.00**	-0.01	-0.02	-0.01	-	0.62	**0.00**	0.01	0.00	0.01	+	0.27	0.07	0.00	0.00	0.01	
W	FSL123	23	0.25	**0.02**	-0.01	-0.01	0.00	-	0.24	**0.02**	0.00	0.00	0.01	+	0.11	0.13	0.00	0.00	0.01	
W	FSP006	24	0.44	**0.00**	-0.01	-0.02	-0.01	-	0.44	**0.00**	0.01	0.01	0.02	+	0.01	0.68	0.00	0.00	0.00	
W	IND011	24	0.22	**0.02**	-0.01	-0.01	0.00	-	0.54	**0.00**	0.01	0.01	0.01	+	0.05	0.32	0.00	-0.01	0.00	
W	IND026	11	0.79	**0.00**	-0.03	-0.04	-0.02	-	0.77	**0.00**	0.03	0.02	0.04	+	0.44	**0.03**	0.00	0.00	0.00	+
W	IND029	15	0.63	**0.00**	-0.02	-0.02	-0.01	-	0.77	**0.00**	0.02	0.01	0.02	+	0.03	0.56	0.00	0.00	0.00	
W	IND035	24	0.61	**0.00**	-0.01	-0.01	-0.01	-	0.51	**0.00**	0.01	0.00	0.01	+	0.11	0.11	0.00	0.00	0.00	
W	IND132	24	0.27	**0.01**	0.00	-0.01	0.00	-	0.31	**0.00**	0.01	0.00	0.01	+	0.14	0.07	0.00	0.00	0.00	
W	LAW043	11	0.75	**0.00**	-0.03	-0.05	-0.02	-	0.47	**0.02**	0.03	0.01	0.06	+	0.01	0.74	0.00	-0.01	0.02	
W	LAW052	20	0.39	**0.00**	-0.02	-0.02	-0.01	-	0.45	**0.00**	0.02	0.01	0.03	+	0.03	0.46	0.00	-0.01	0.00	
W	LAW065	24	0.17	**0.05**	-0.01	-0.02	0.00	-	0.18	**0.04**	0.01	0.00	0.02	+	0.13	0.08	0.00	0.00	0.00	
W	LAW082	20	0.31	**0.01**	-0.01	-0.01	0.00	-	0.30	**0.01**	0.01	0.00	0.01	+	0.05	0.34	0.00	0.00	0.00	
W	TIN053	13	0.39	**0.02**	-0.01	-0.02	0.00	-	0.41	**0.02**	0.01	0.00	0.02	+	0.04	0.50	0.00	0.00	0.00	
W	TIN064	18	0.28	**0.02**	-0.01	-0.02	0.00	-	0.30	**0.02**	0.01	0.00	0.02	+	0.20	0.06	0.00	0.00	0.00	
W	BGP162	25	0.10	0.12	0.00	-0.01	0.00		0.10	0.12	0.00	0.00	0.01		0.00	0.93	0.00	0.00	0.00	
W	BIS085	16	0.20	0.08	-0.01	-0.01	0.00		0.14	0.15	0.01	0.00	0.01		0.09	0.25	0.00	0.00	0.00	
W	BLK002	14	0.00	0.89	0.00	0.00	0.00		0.00	0.89	0.00	0.00	0.00		NA	NA	0.00	0.00	0.00	
W	BLK009	25	0.05	0.28	0.00	-0.01	0.00		0.02	0.52	0.00	0.00	0.01		0.41	**0.00**	0.00	0.00	0.00	+
W	BLK016	25	0.07	0.22	0.00	-0.01	0.00		0.03	0.38	0.00	0.00	0.01		0.10	0.13	0.00	0.00	0.00	
W	BLK069	24	0.04	0.35	0.00	-0.01	0.00		0.03	0.39	0.00	0.00	0.01		0.03	0.40	0.00	0.00	0.00	
W	BLK074	23	0.00	0.87	0.00	0.00	0.01		0.02	0.47	0.00	-0.01	0.00		0.17	0.05	0.00	0.00	0.00	
W	BLK077	16	0.05	0.39	0.00	-0.01	0.01		0.05	0.39	0.00	-0.01	0.01		0.02	0.60	0.00	0.00	0.00	
W	BLK142	22	0.13	0.10	0.00	-0.01	0.00		0.11	0.13	0.00	0.00	0.01		0.03	0.42	0.00	0.00	0.00	
W	BLK143	10	0.10	0.37	0.00	-0.01	0.00		0.06	0.49	0.00	0.00	0.00		0.09	0.39	0.00	0.00	0.00	
W	FSP004	20	0.02	0.60	0.00	-0.01	0.01		0.02	0.59	0.00	-0.01	0.01		0.06	0.30	0.00	0.00	0.00	
W	IND019	18	0.09	0.23	0.01	0.00	0.01		0.01	0.68	0.00	-0.01	0.01		0.13	0.14	0.00	-0.01	0.00	
W	IND024	10	0.09	0.40	0.00	0.00	0.01		0.27	0.12	0.00	-0.01	0.00		0.27	0.12	0.00	0.00	0.01	
W	IND106	24	0.00	0.93	0.00	0.00	0.00		0.00	0.92	0.00	0.00	0.00		0.01	0.64	0.00	0.00	0.00	
W	IND111	25	0.00	0.99	0.00	0.00	0.00		0.02	0.51	0.00	-0.01	0.00		0.07	0.19	0.00	0.00	0.00	
W	IND133	15	NA	NA	0.00	0.00	0.00		0.53	0.11	0.00	0.00	0.00		NA	NA	0.00	0.00	0.00	
W	IND139	25	0.10	0.12	0.00	-0.01	0.00		0.10	0.13	0.00	0.00	0.01		0.00	0.93	0.00	0.00	0.00	
W	IND231	24	0.04	0.37	0.00	0.00	0.00		0.01	0.73	0.00	0.00	0.00		0.02	0.50	0.00	0.00	0.00	
W	LAW035	12	0.31	0.06	-0.02	-0.04	0.00		0.40	**0.03**	0.02	0.00	0.04	+	0.05	0.50	0.00	-0.01	0.01	
W	LAW062	22	0.15	0.08	-0.01	-0.01	0.00		0.02	0.51	0.00	-0.01	0.01		0.02	0.57	0.00	0.00	0.01	
W	LAW063	25	0.11	0.11	0.00	-0.01	0.00		0.04	0.36	0.00	0.00	0.01		0.08	0.16	0.00	0.00	0.00	
W	LAW078	20	0.02	0.60	0.00	-0.01	0.01		0.00	0.83	0.00	-0.01	0.01		0.04	0.39	0.00	0.00	0.00	
W	LAW085	24	0.00	0.93	0.00	-0.01	0.01		0.01	0.70	0.00	0.00	0.01		0.08	0.19	0.00	0.00	0.00	
W	LAW107	24	0.00	0.86	0.00	-0.01	0.01		0.02	0.49	0.00	0.00	0.01		0.03	0.38	0.00	0.00	0.00	
W	LAW110	11	0.01	0.78	0.00	-0.01	0.02		0.06	0.49	0.00	-0.01	0.02		0.43	**0.03**	-0.01	-0.01	0.00	-
W	LAW112	22	0.14	0.08	0.01	0.00	0.01		0.13	0.11	-0.01	-0.01	0.00		0.09	0.18	0.00	0.00	0.00	
W	LAW120	25	0.04	0.33	0.00	0.00	0.01		0.16	0.05	-0.01	-0.01	0.00		0.22	**0.02**	0.00	0.00	0.01	+
W	LAW122	24	0.13	0.08	0.00	-0.01	0.00		0.20	**0.03**	0.00	0.00	0.00	+	0.07	0.23	0.00	0.00	0.01	
W	LAW137	22	0.04	0.37	0.00	-0.01	0.00		0.02	0.50	0.00	-0.01	0.01		0.00	0.83	0.00	0.00	0.00	
W	LNP045	22	0.16	0.07	-0.01	-0.01	0.00		0.16	0.07	0.00	0.00	0.01		0.01	0.65	0.00	0.00	0.01	
W	MAN006	24	0.09	0.16	0.00	0.00	0.01		0.08	0.18	0.00	-0.01	0.00		0.04	0.34	0.00	0.00	0.00	
W	MAN007	25	0.08	0.17	0.00	0.00	0.01		0.12	0.09	0.00	-0.01	0.00		0.04	0.33	0.00	0.00	0.00	
W	MAN037	25	0.09	0.15	0.00	0.00	0.01		0.34	**0.00**	-0.01	-0.01	0.00	-	0.28	**0.01**	0.00	0.00	0.01	+
W	TIN028	25	0.05	0.30	0.00	-0.01	0.00		0.05	0.29	0.00	0.00	0.01		0.00	0.96	0.00	0.00	0.00	
W	TIN050	17	0.18	0.09	-0.01	-0.02	0.00		0.13	0.15	0.01	0.00	0.02		0.16	0.11	0.00	0.00	0.00	
W	TIN068	24	0.14	0.07	-0.01	-0.01	0.00		0.14	0.07	0.01	0.00	0.01		0.00	0.77	0.00	0.00	0.00	
C	IND096	25	0.28	**0.01**	0.01	0.00	0.01	+	0.34	**0.00**	-0.01	-0.01	0.00	-	0.04	0.36	0.00	0.00	0.00	
C	LNP019	18	0.22	**0.05**	0.01	0.00	0.01	+	0.21	0.06	-0.01	-0.01	0.00		0.00	0.94	0.00	0.00	0.00	
C	UNW039	25	0.31	**0.00**	0.01	0.00	0.02	+	0.32	**0.00**	-0.01	-0.02	0.00	-	0.09	0.15	0.00	0.00	0.00	
C	UNW079	21	0.52	**0.00**	0.02	0.01	0.02	+	0.40	**0.00**	-0.01	-0.02	-0.01	-	0.08	0.20	0.00	0.00	0.00	
C	BIS055	16	0.54	**0.00**	-0.01	-0.02	-0.01	-	0.19	0.09	0.00	0.00	0.01		0.53	**0.00**	0.01	0.00	0.01	+
C	IND064	16	0.48	**0.00**	-0.02	-0.02	-0.01	-	0.52	**0.00**	0.02	0.01	0.02	+	0.00	0.99	0.00	0.00	0.00	
C	IND067	18	0.34	**0.01**	-0.01	-0.02	0.00	-	0.27	**0.03**	0.01	0.00	0.02	+	0.07	0.29	0.00	0.00	0.00	
C	IND119	21	0.38	**0.00**	-0.01	-0.01	0.00	-	0.33	**0.01**	0.01	0.00	0.01	+	0.17	0.06	0.00	0.00	0.00	
C	IND151	10	0.84	**0.00**	-0.01	-0.02	-0.01	-	0.78	**0.00**	0.01	0.01	0.01	+	0.30	0.10	0.00	0.00	0.01	
C	IND163	25	0.29	**0.01**	-0.01	-0.01	0.00	-	0.41	**0.00**	0.01	0.00	0.01	+	0.21	**0.02**	0.00	0.00	0.00	-
C	LNP050	21	0.84	**0.00**	-0.02	-0.02	-0.01	-	0.76	**0.00**	0.02	0.01	0.02	+	0.09	0.19	0.00	0.00	0.00	
C	LNP095	11	0.67	**0.00**	-0.01	-0.01	0.00	-	0.69	**0.00**	0.01	0.00	0.01	+	0.06	0.48	0.00	0.00	0.00	
C	PLC024	24	0.31	**0.00**	-0.01	-0.01	0.00	-	0.24	**0.01**	0.01	0.00	0.01	+	0.01	0.60	0.00	0.00	0.00	
C	PLC028	11	0.66	**0.00**	-0.01	-0.02	-0.01	-	0.50	**0.01**	0.01	0.00	0.02	+	0.18	0.19	0.00	0.00	0.01	
C	PLC092	19	0.27	**0.02**	0.00	-0.01	0.00	-	0.26	**0.02**	0.00	0.00	0.01	+	0.02	0.52	0.00	0.00	0.00	
C	PLC106	24	0.35	**0.00**	-0.01	-0.02	0.00	-	0.24	**0.02**	0.01	0.00	0.01	+	0.13	0.08	0.00	0.00	0.01	
C	PLC136	21	0.46	**0.00**	-0.01	-0.01	0.00	-	0.38	**0.00**	0.01	0.00	0.01	+	0.04	0.37	0.00	0.00	0.00	
C	PLC223	25	0.36	**0.00**	-0.01	-0.01	0.00	-	0.31	**0.00**	0.01	0.00	0.01	+	0.11	0.10	0.00	0.00	0.00	
C	UNW029	24	0.32	**0.00**	-0.01	-0.01	0.00	-	0.31	**0.00**	0.01	0.00	0.01	+	0.03	0.40	0.00	0.00	0.00	
C	BGP031	24	0.01	0.67	0.00	0.00	0.00		0.00	0.93	0.00	0.00	0.00		0.05	0.28	0.00	0.00	0.00	
C	BGP047	20	0.02	0.60	0.00	-0.01	0.00		0.09	0.21	0.00	0.00	0.01		0.08	0.22	0.00	0.00	0.00	
C	BGP204	10	0.00	0.86	0.00	-0.01	0.01		0.28	0.11	-0.01	-0.02	0.00		0.47	0.03	0.01	0.00	0.01	+
C	BGP205	12	0.12	0.27	-0.01	-0.02	0.01		0.10	0.31	0.01	-0.01	0.02		0.07	0.41	0.00	0.00	0.00	
C	BLK115	24	0.08	0.17	0.00	0.00	0.01		0.05	0.30	0.00	-0.01	0.00		0.03	0.42	0.00	0.00	0.00	
C	FSL187	24	0.14	0.07	0.00	0.00	0.00		0.21	0.03	0.00	0.00	0.00	+	0.08	0.19	0.00	0.00	0.00	
C	IND122	14	0.01	0.78	0.00	0.00	0.01		0.03	0.55	0.00	-0.01	0.00		0.04	0.52	0.00	0.00	0.00	
C	LNP018	24	0.03	0.43	0.00	-0.01	0.00		0.01	0.74	0.00	0.00	0.01		0.11	0.12	0.00	0.00	0.00	
C	MAN014	19	0.00	0.94	0.00	-0.01	0.01		0.00	0.94	0.00	-0.01	0.01		NA	NA	0.00	0.00	0.00	
C	MAN060	24	0.01	0.61	0.00	-0.01	0.00		0.24	0.01	0.00	0.00	0.00	+	0.00	0.90	0.00	-0.01	0.01	
C	PLC056	12	0.14	0.24	0.00	-0.01	0.00		0.14	0.22	0.00	0.00	0.01		0.01	0.73	0.00	0.00	0.00	
C	PLC059	11	0.02	0.66	0.00	0.00	0.01		0.18	0.19	0.00	-0.01	0.00		0.34	0.06	0.00	0.00	0.00	
C	PLC072	22	0.02	0.58	0.00	0.00	0.00		0.01	0.62	0.00	0.00	0.00		0.06	0.29	0.00	0.00	0.00	
C	PLC097	22	0.07	0.24	0.00	-0.01	0.00		0.08	0.21	0.00	0.00	0.01		0.03	0.44	0.00	0.00	0.00	
C	PLC113	10	0.02	0.70	0.00	-0.01	0.01		0.02	0.73	0.00	-0.01	0.01		0.11	0.35	0.00	0.00	0.00	
C	PLC121	24	0.06	0.26	0.00	0.00	0.00		0.30	0.01	0.00	0.00	0.01	+	0.15	0.06	0.00	0.00	0.00	
C	PLC137	24	0.01	0.64	0.00	0.00	0.00		0.00	0.85	0.00	0.00	0.00		0.02	0.56	0.00	0.00	0.00	
C	PLC144	12	0.05	0.48	0.00	0.00	0.01		0.07	0.40	0.00	-0.01	0.00		0.00	0.91	0.00	0.00	0.00	

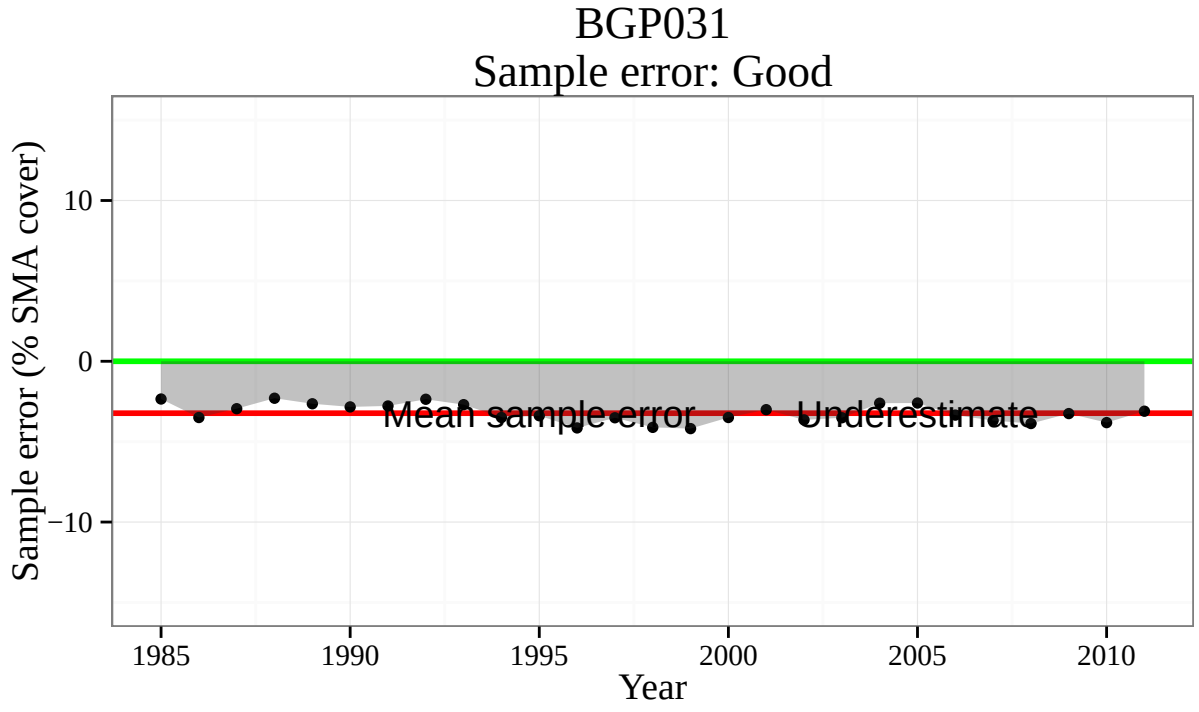
Appendix 4a. Two plots are shown for each parcel. The top plot shows the magnitude of sample error over time (mean sample error shown in red). The bottom plot shows known mean parcel cover against the sample mean with the stability of the sample error classified as stable or unstable (confidence band is 1 SE).

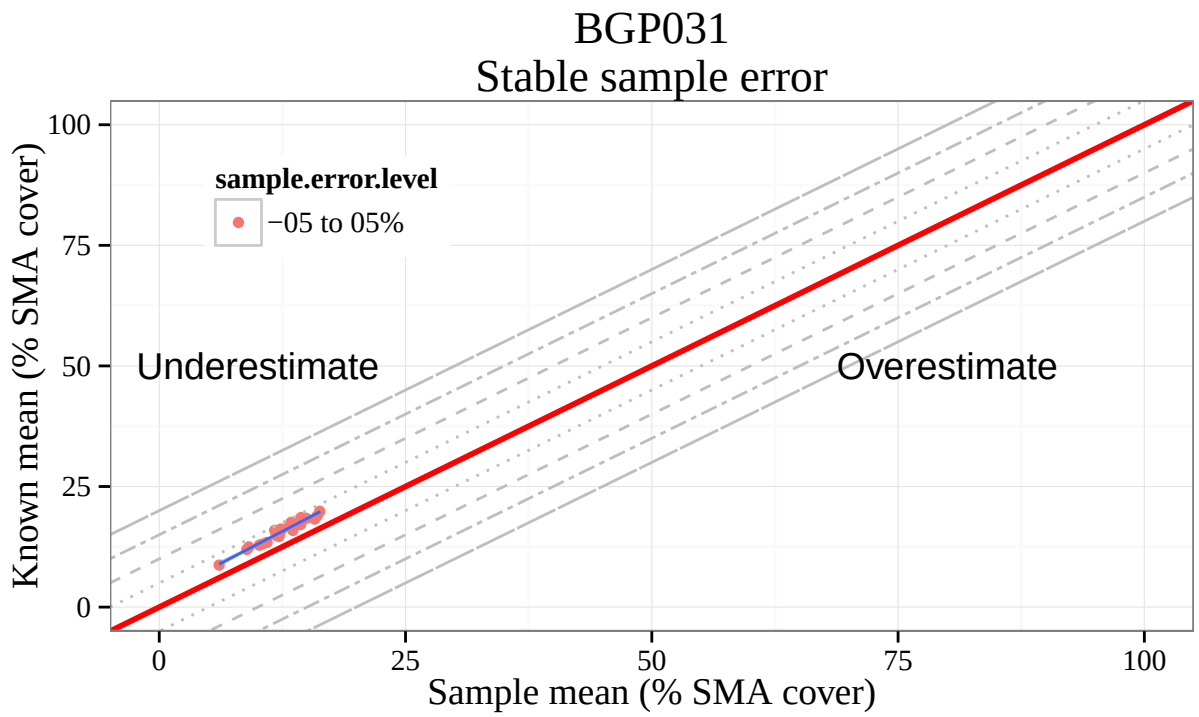


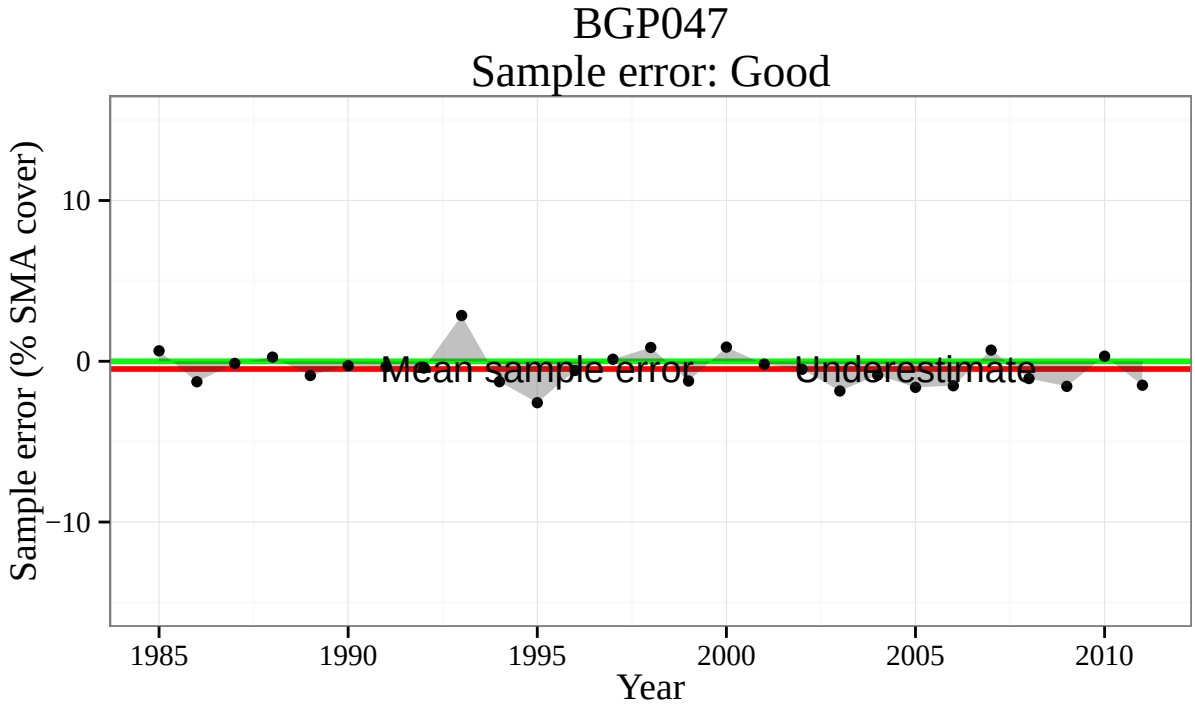


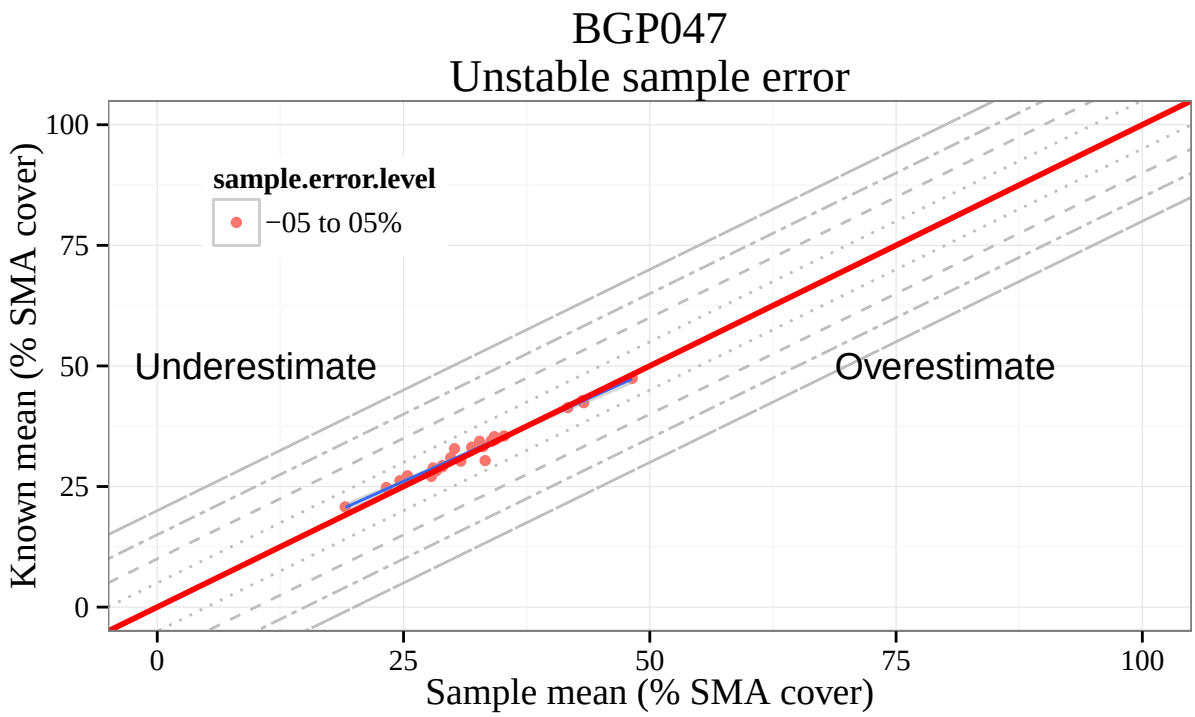

BGP019
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

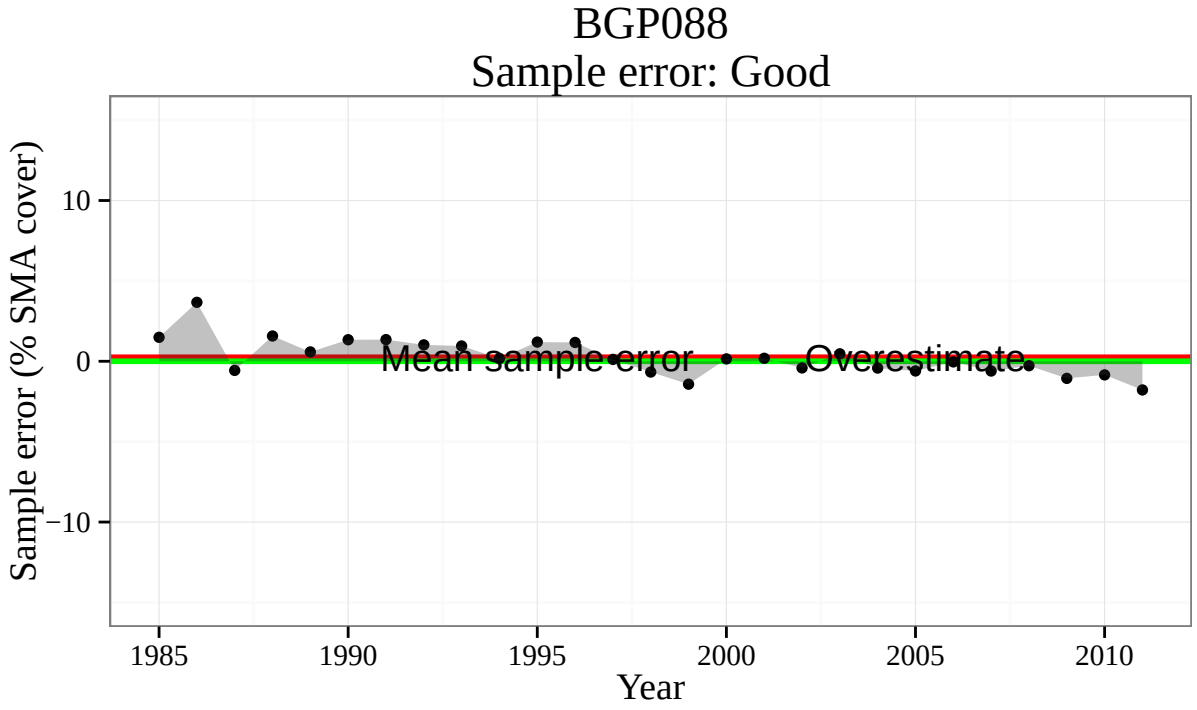

BGP019
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

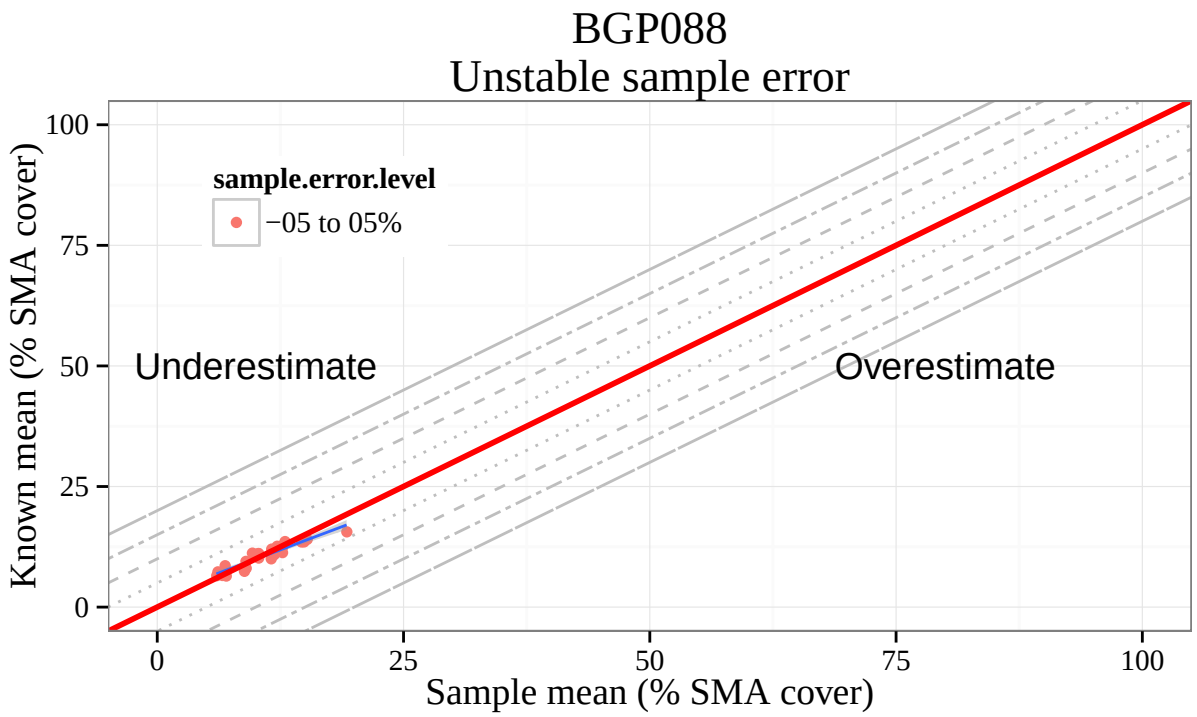

BGP031
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

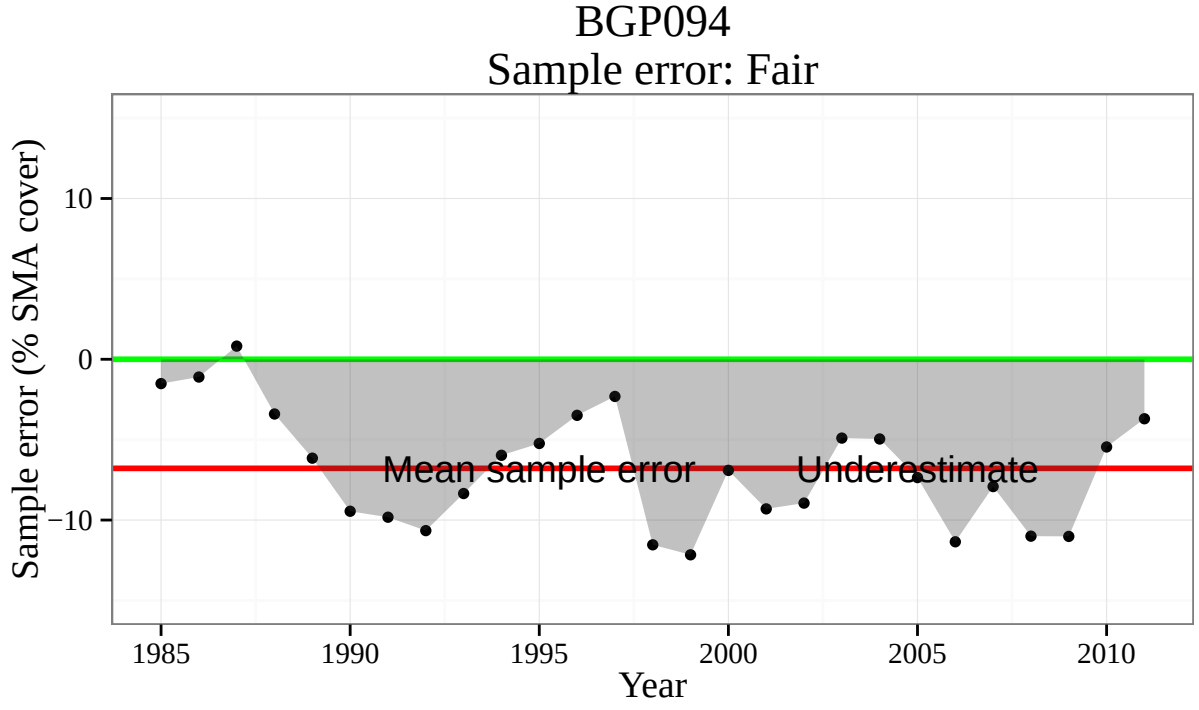

BGP031
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

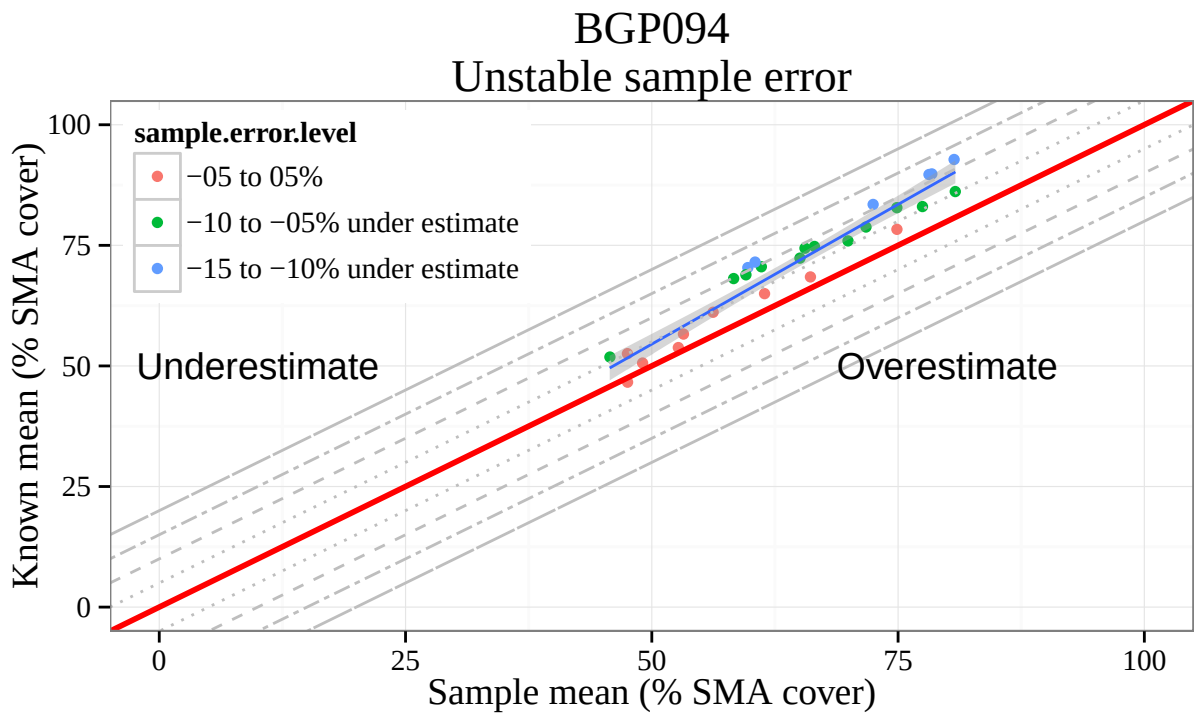

BGP047
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

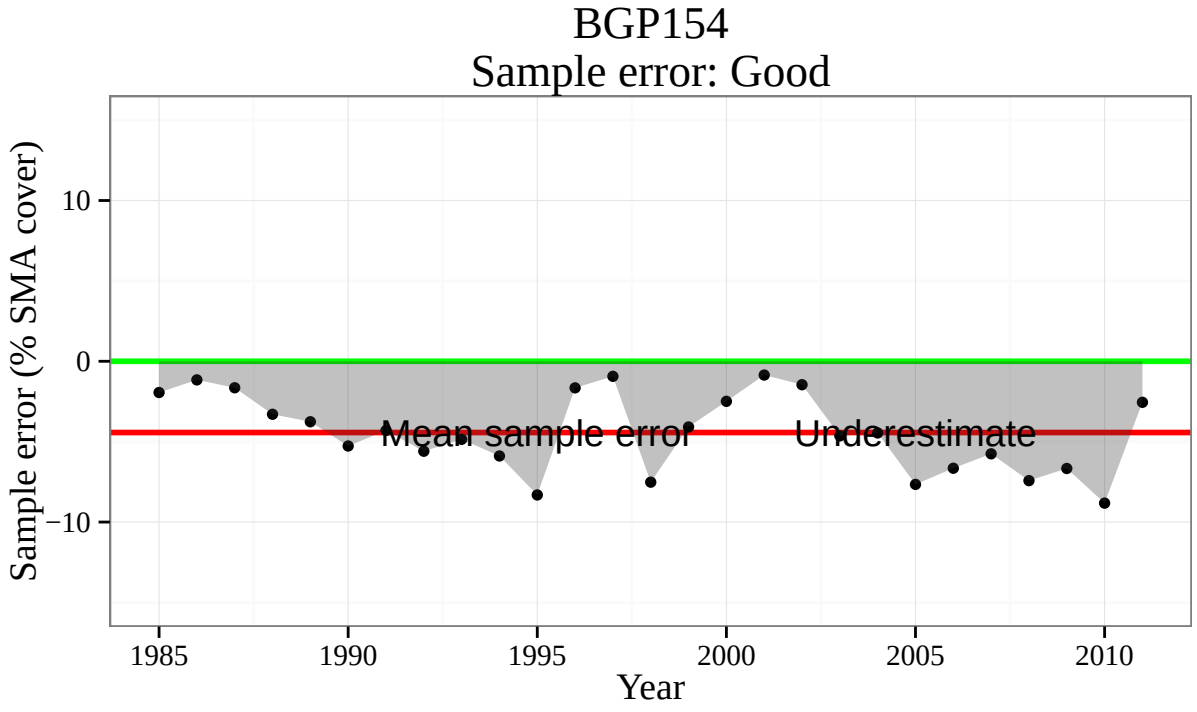

BGP047
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

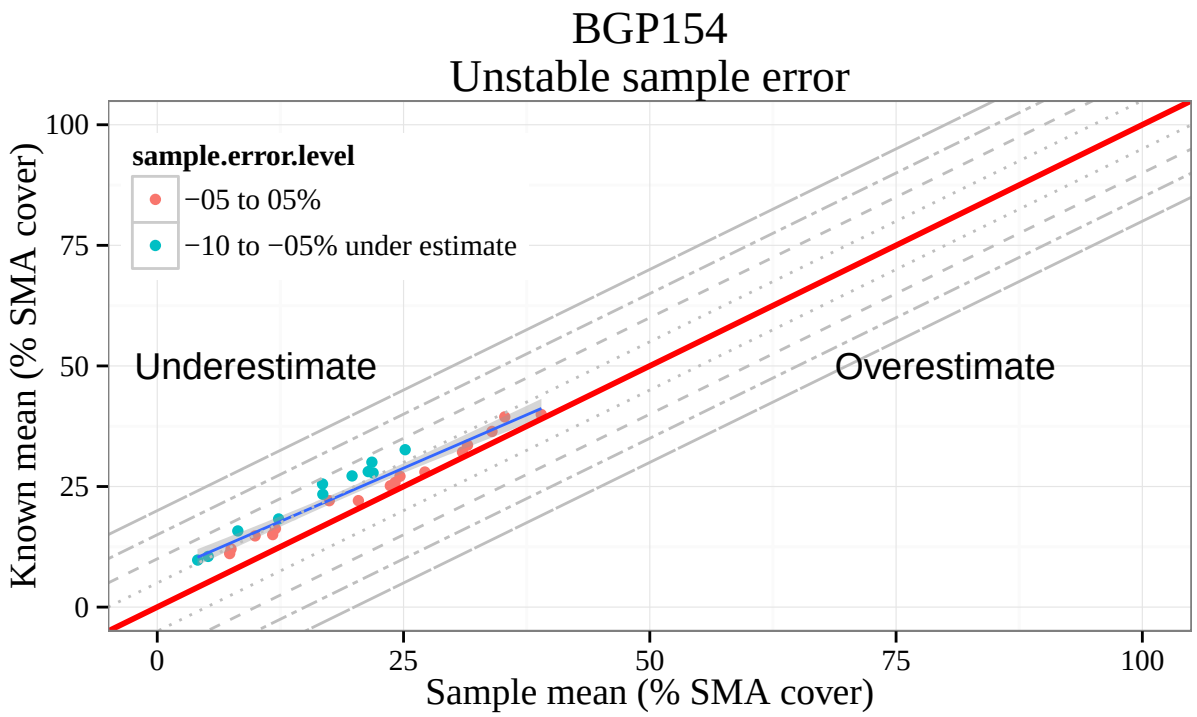

BGP088
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

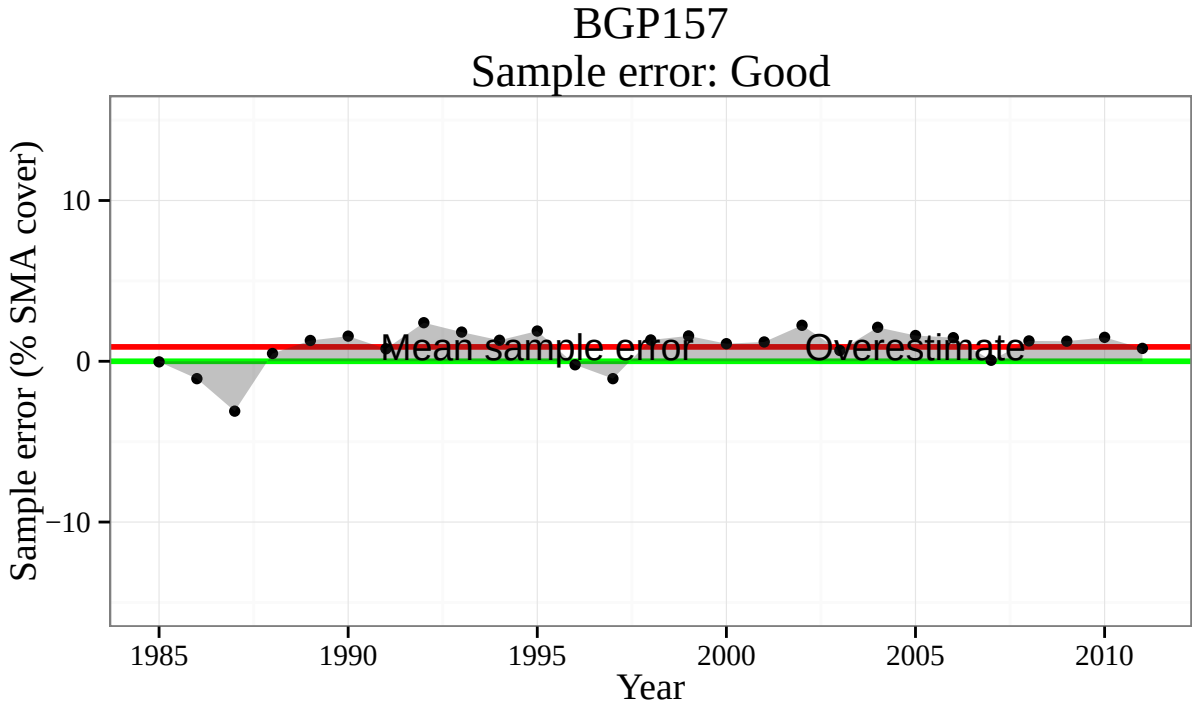

BGP088
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

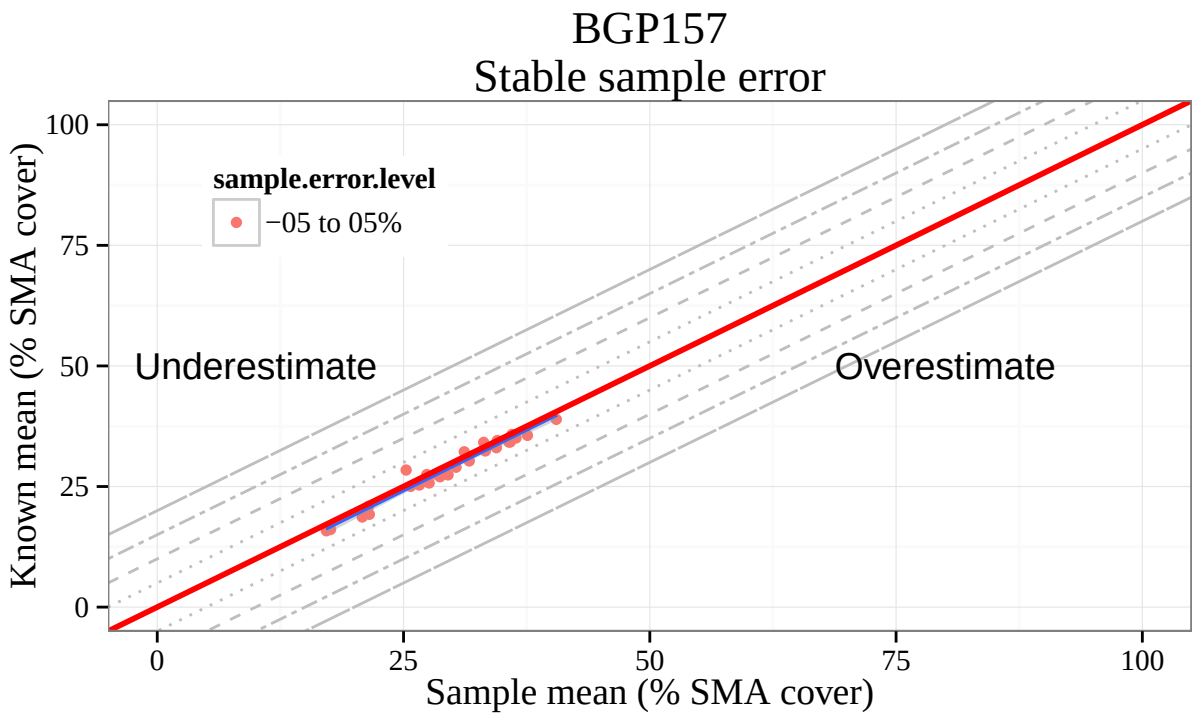

BGP094
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

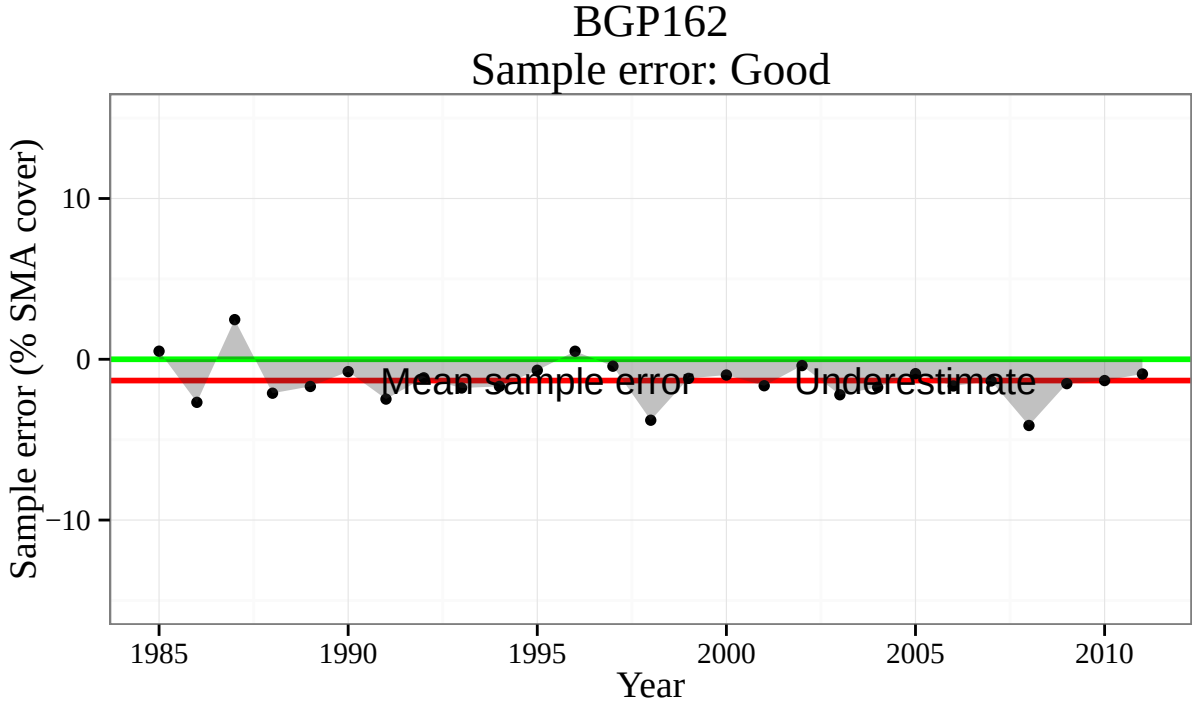

BGP094
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
−15 to −10% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

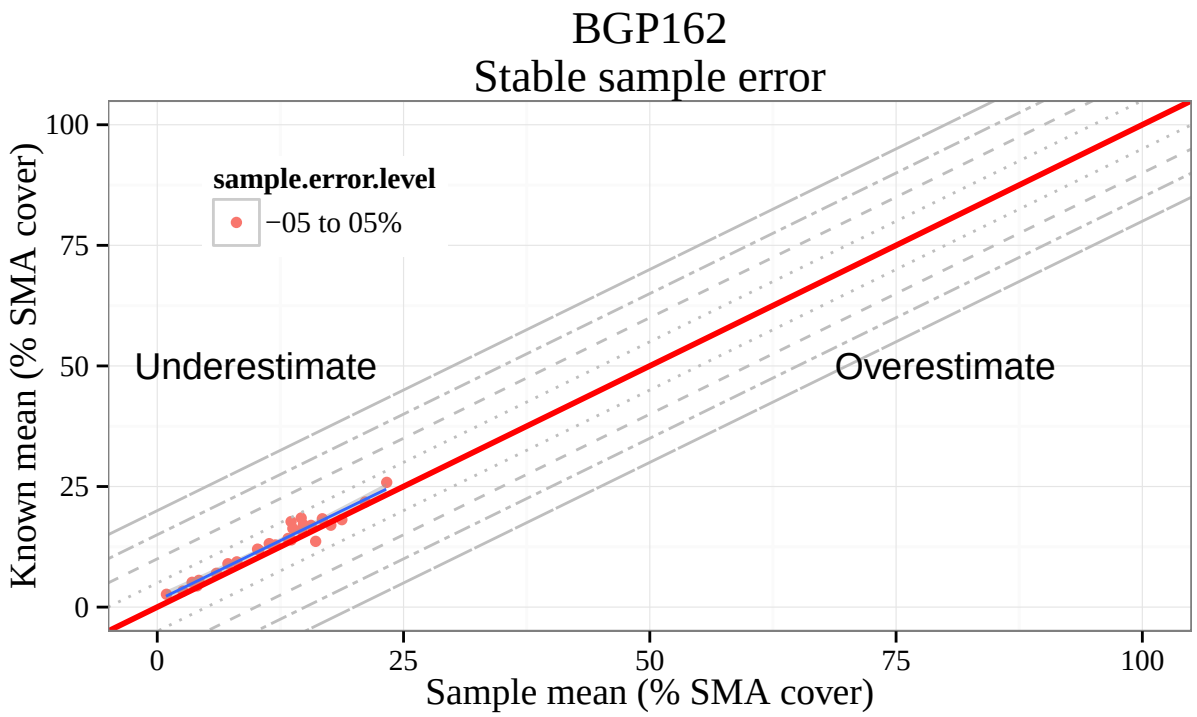

BGP154
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

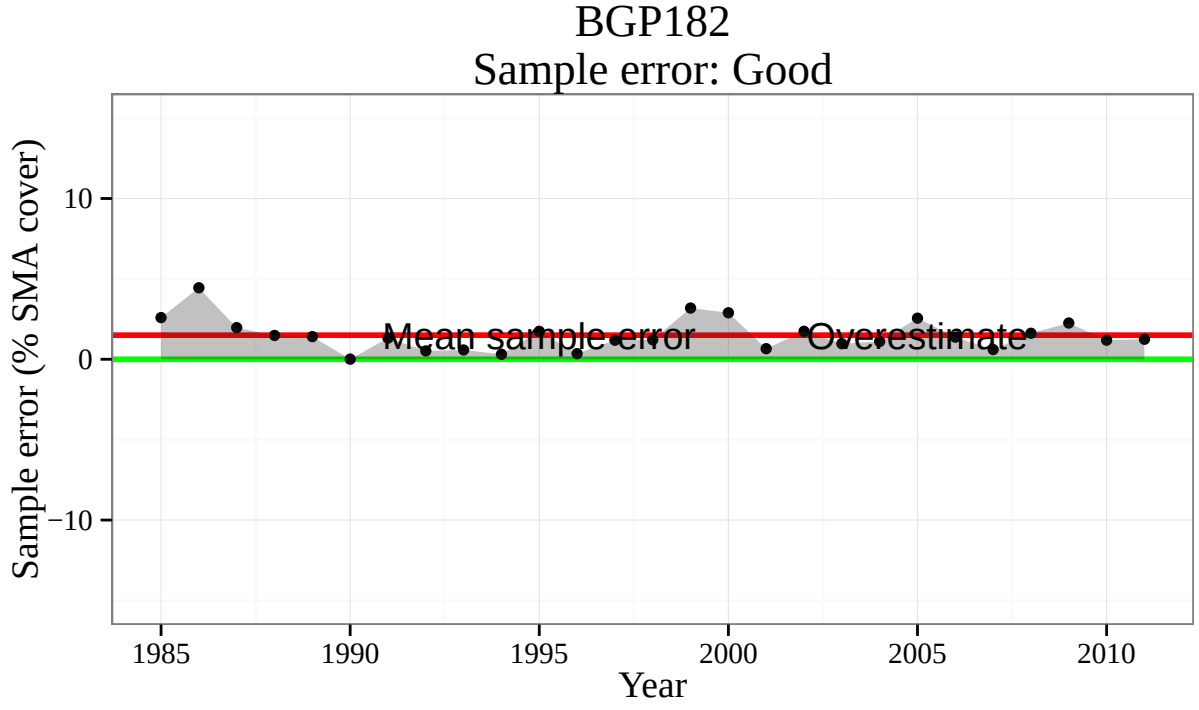

BGP154
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

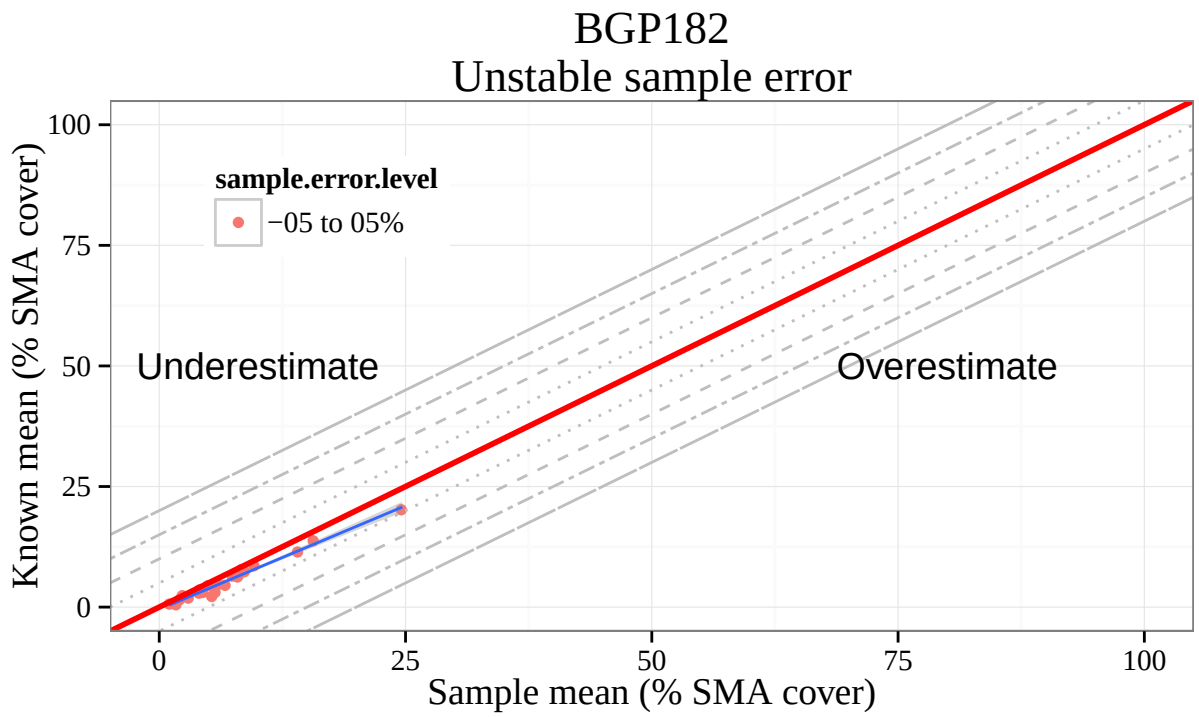

BGP157
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

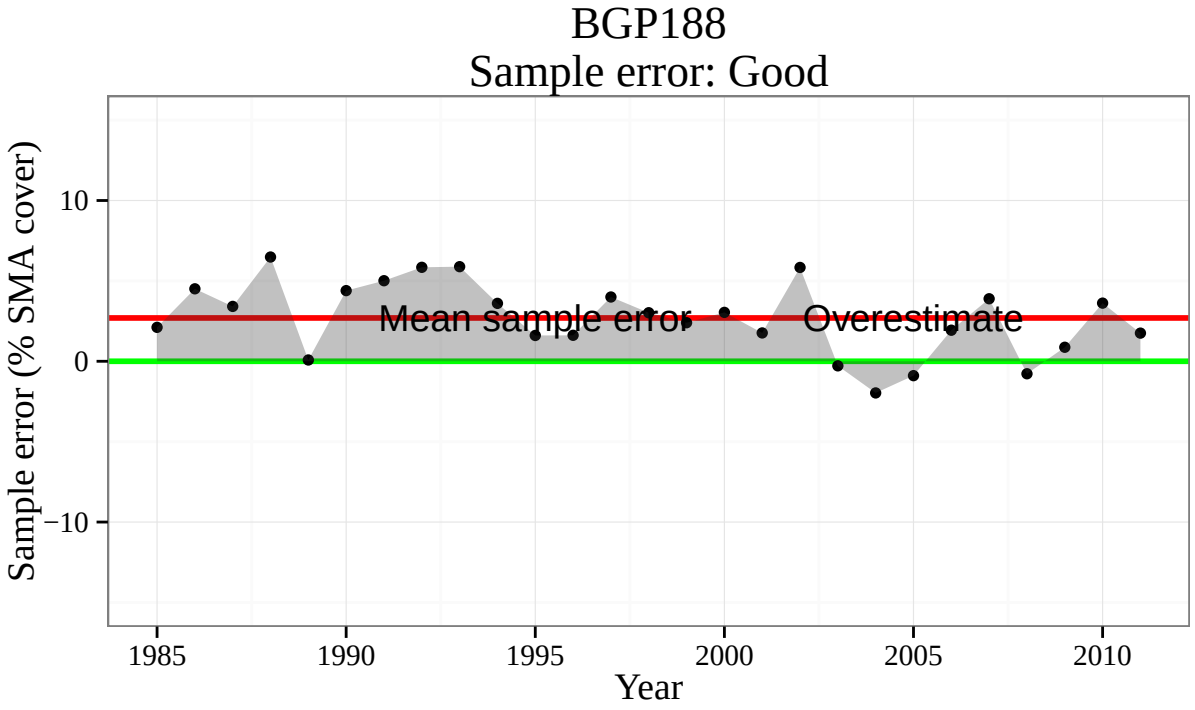

BGP157
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

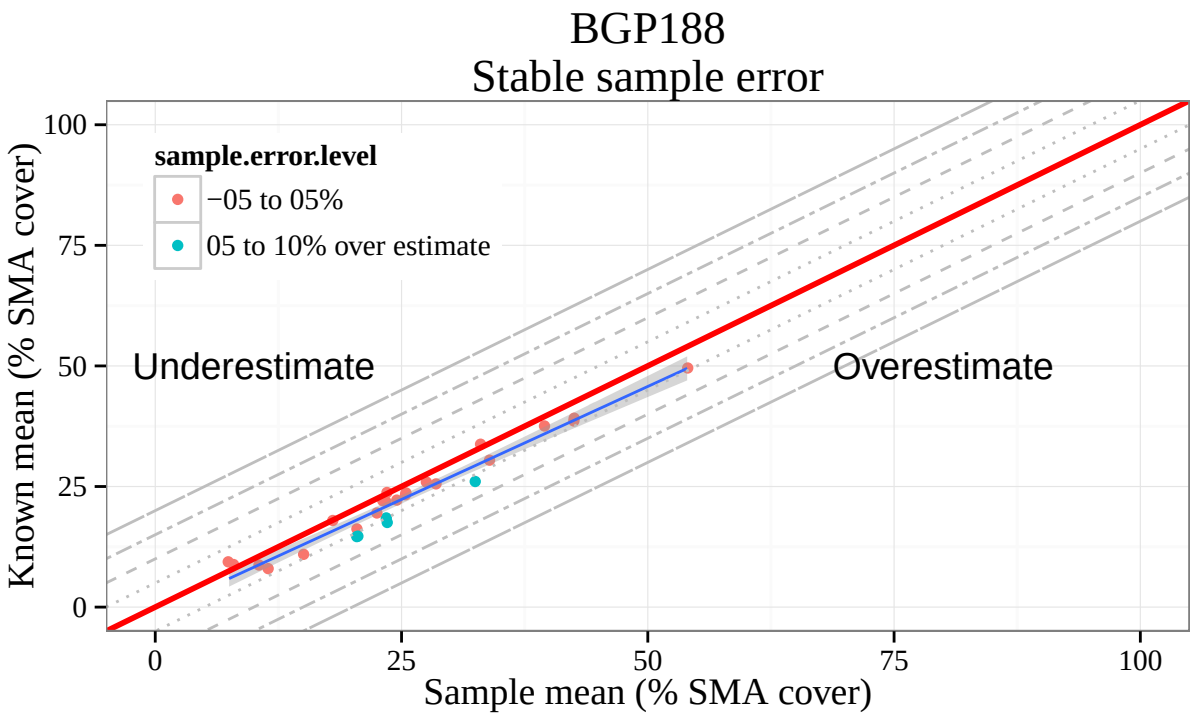

BGP162
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

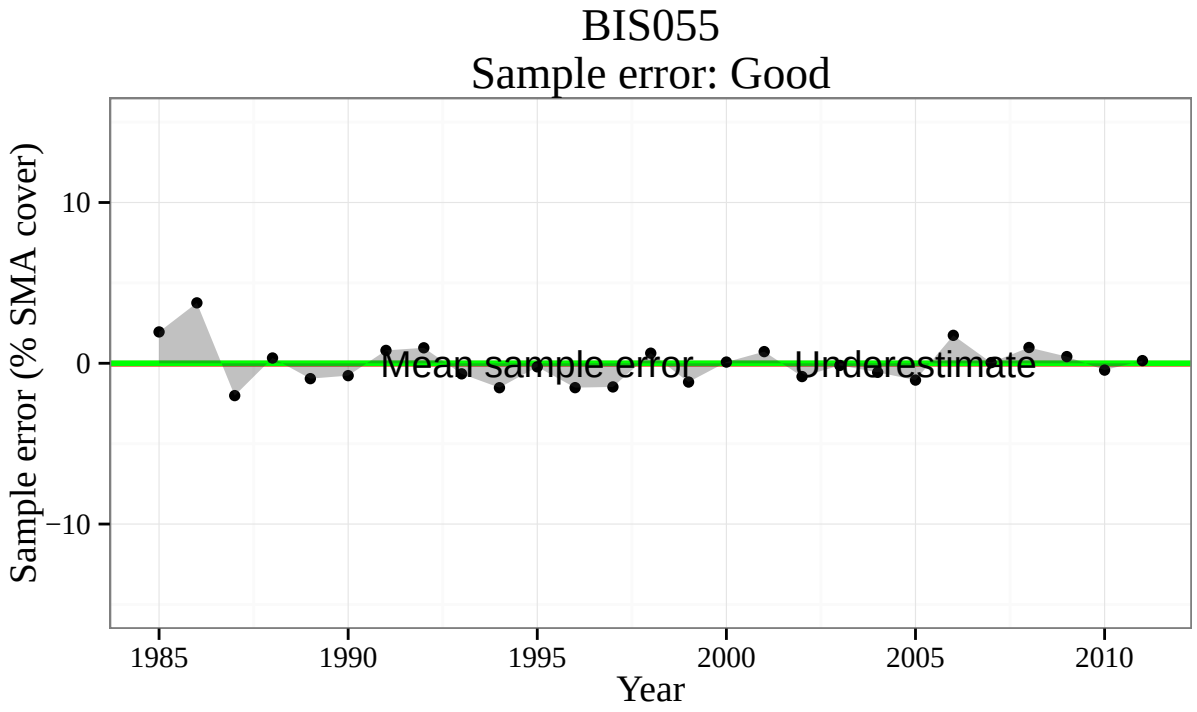

BGP162
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

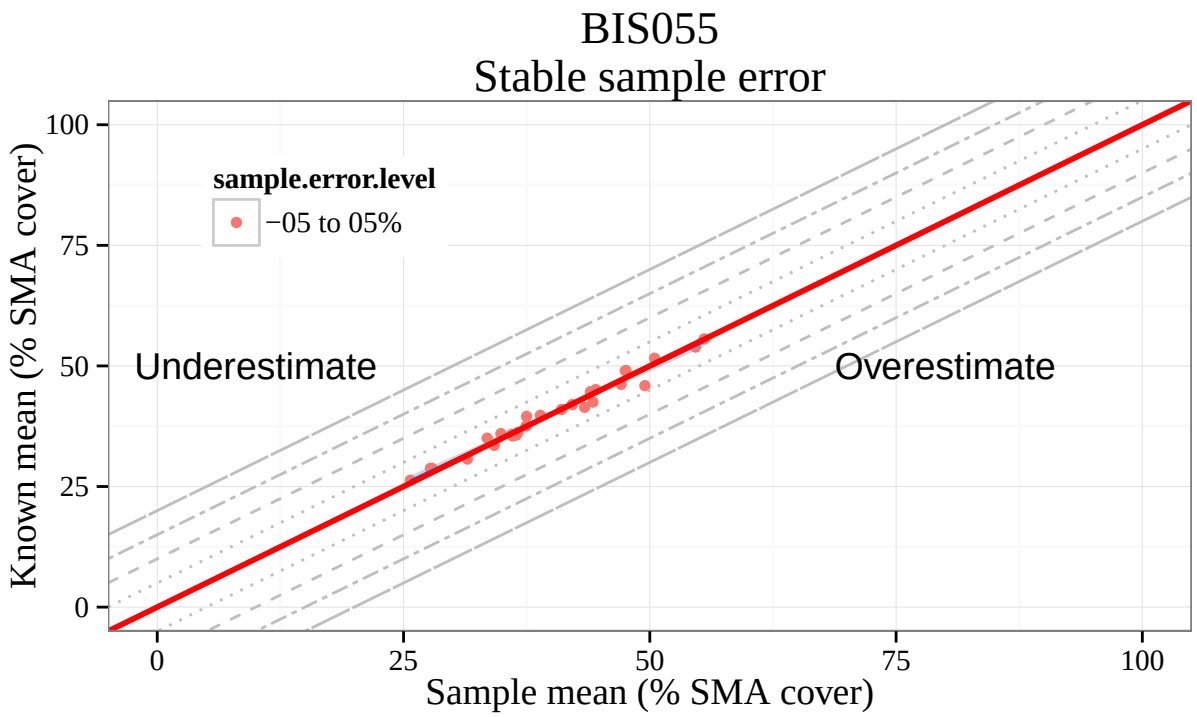

BGP182
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

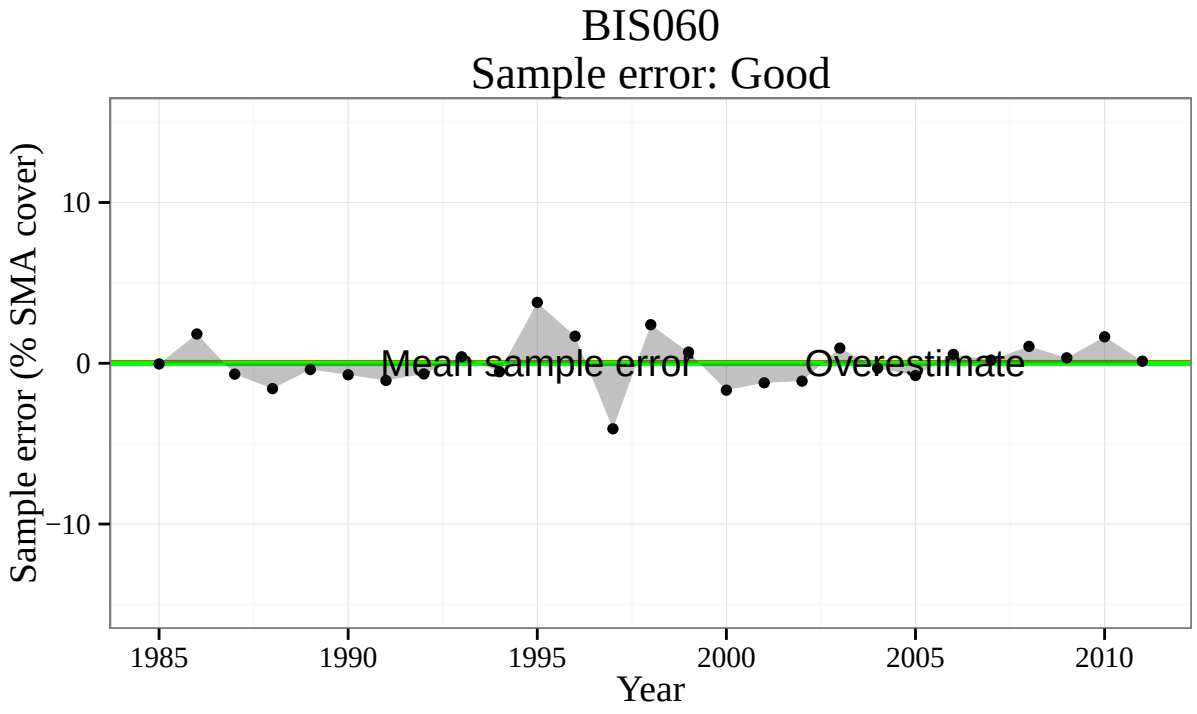

BGP182
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

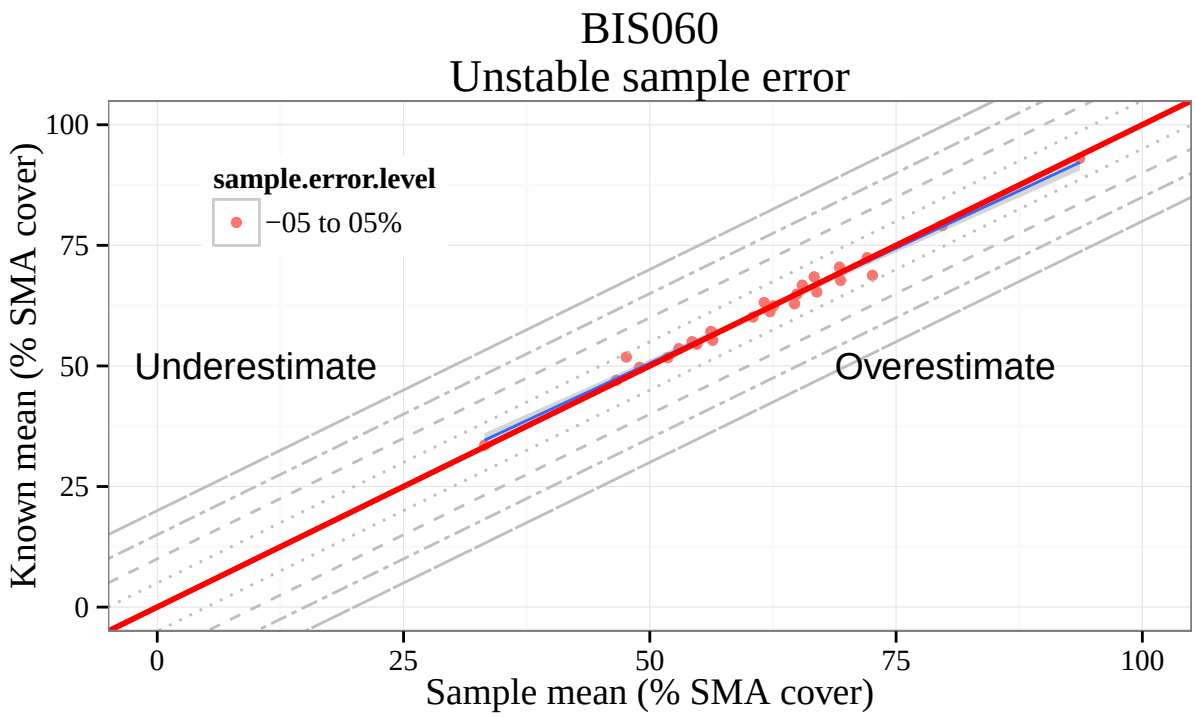

BGP188
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

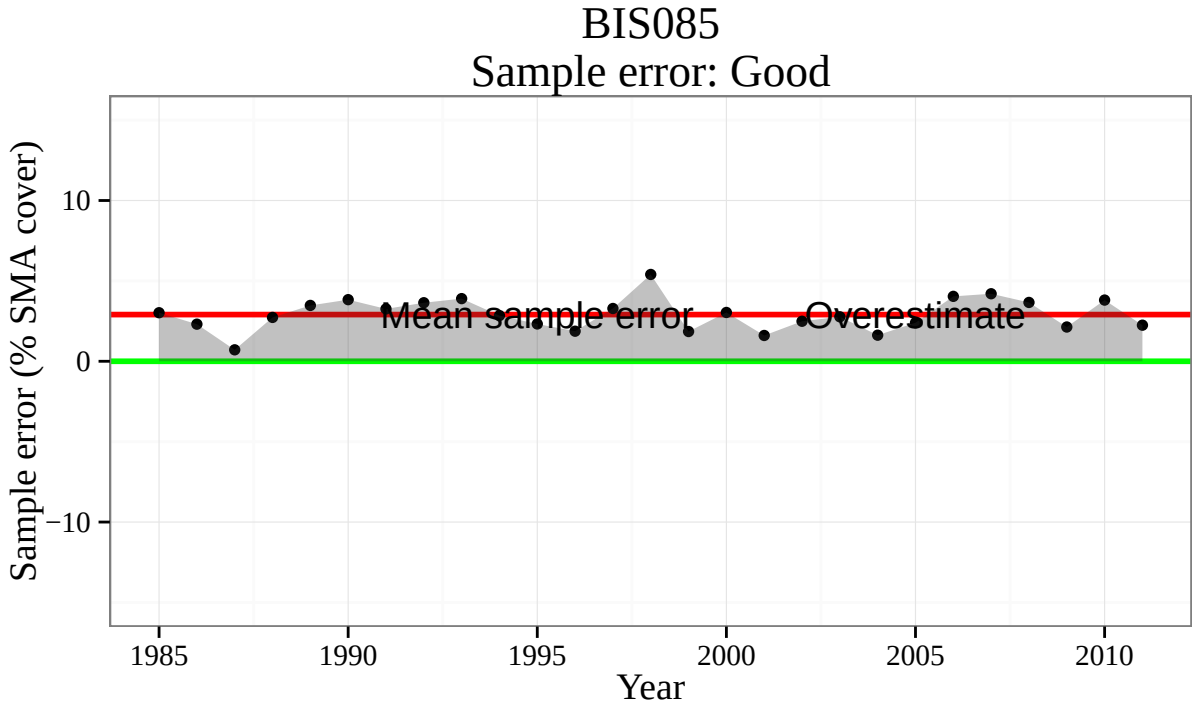

BGP188
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

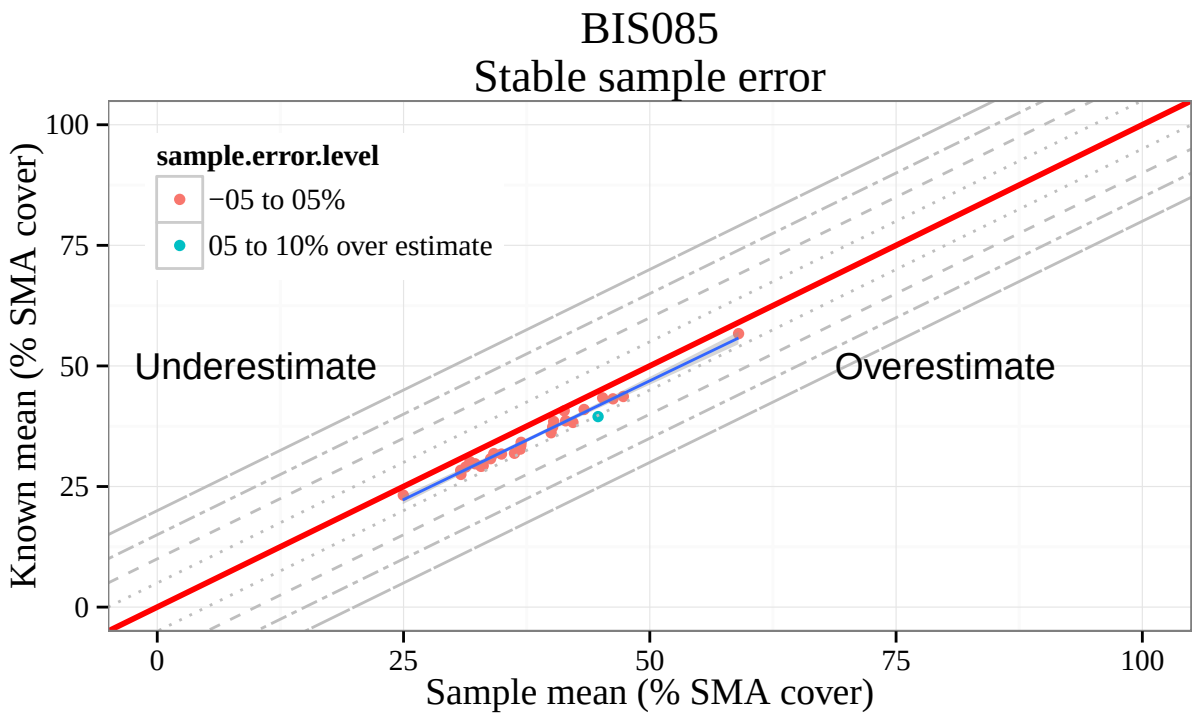

BIS055
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

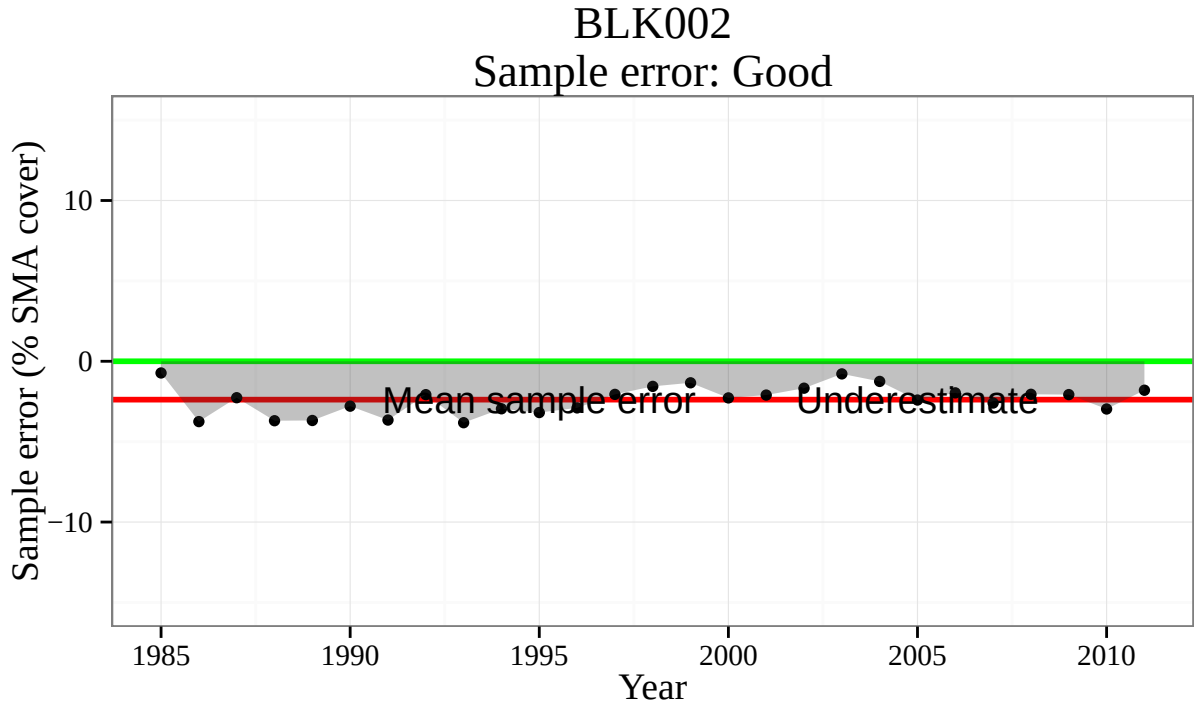

BIS055
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

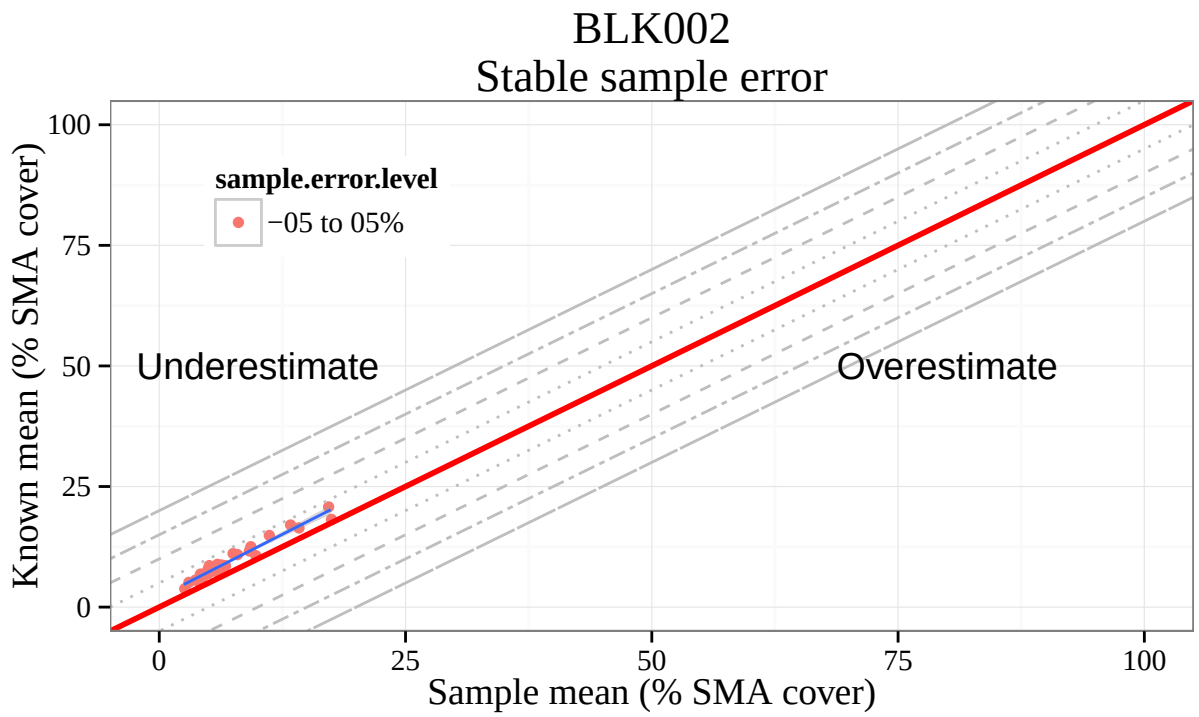

BIS060
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

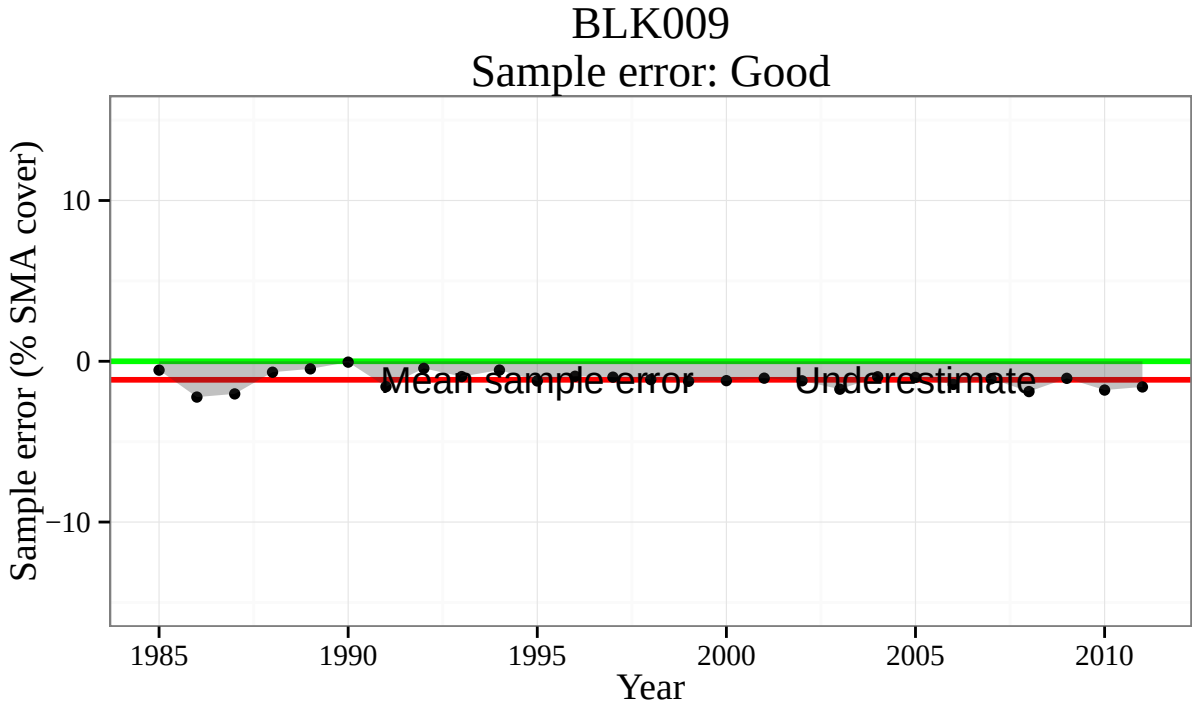

BIS060
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

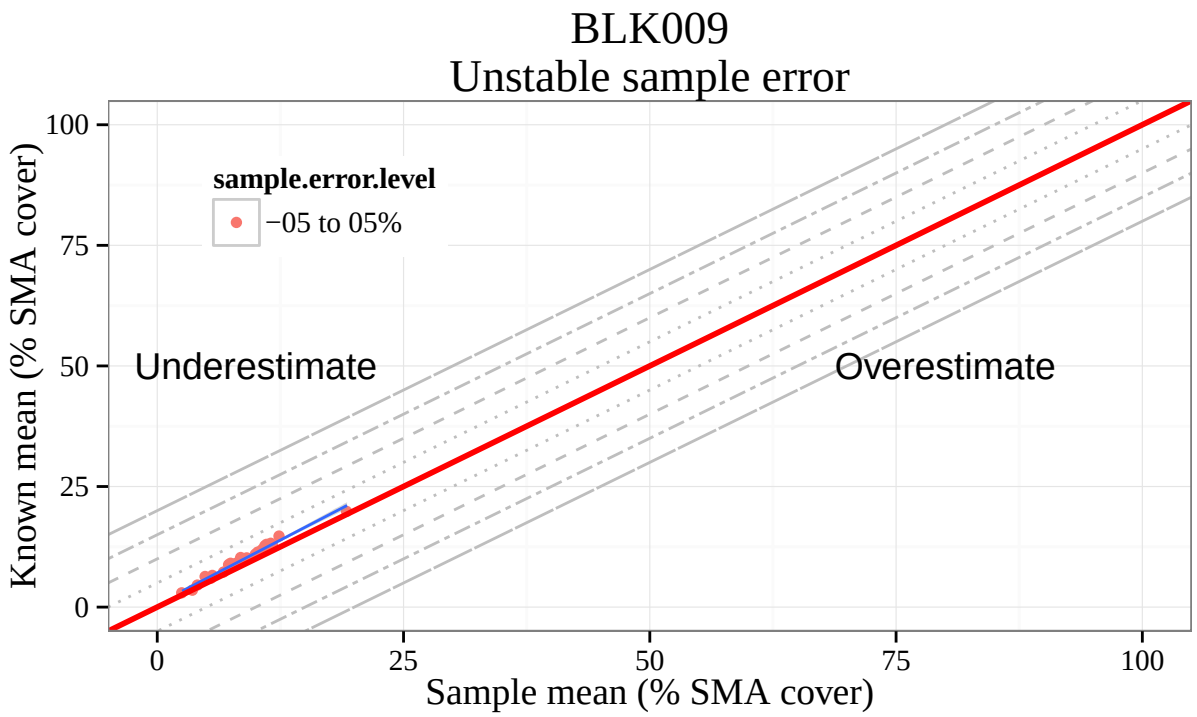

BIS085
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

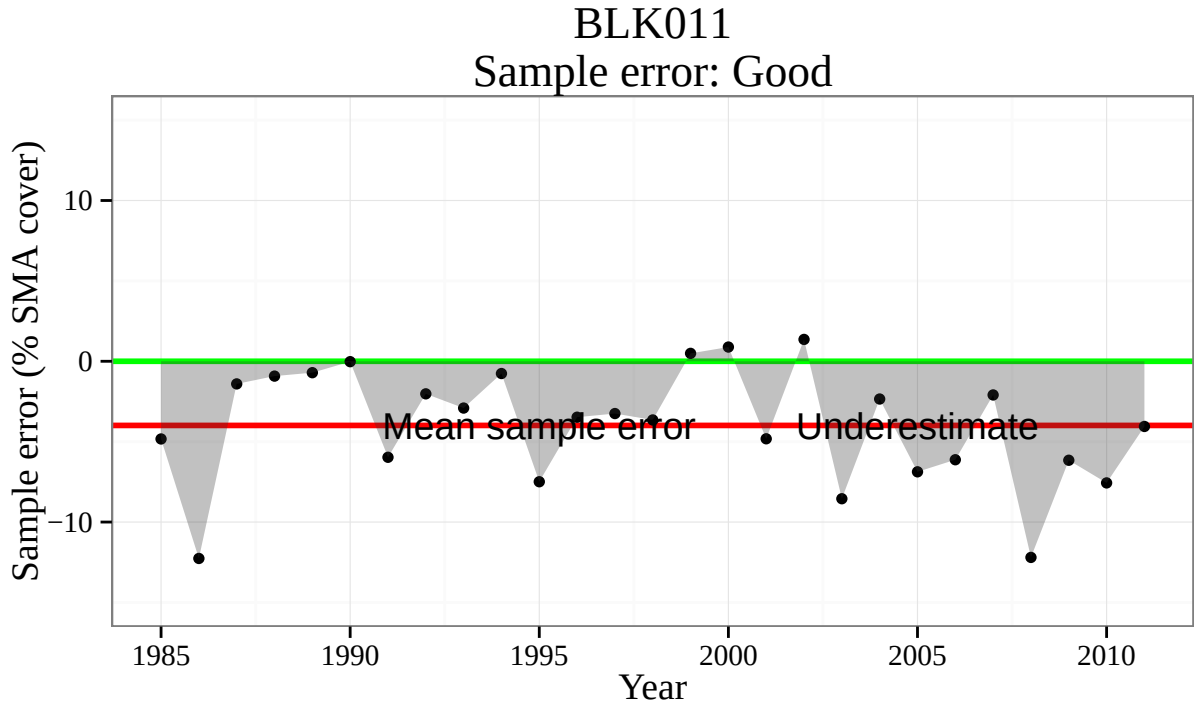

BIS085
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

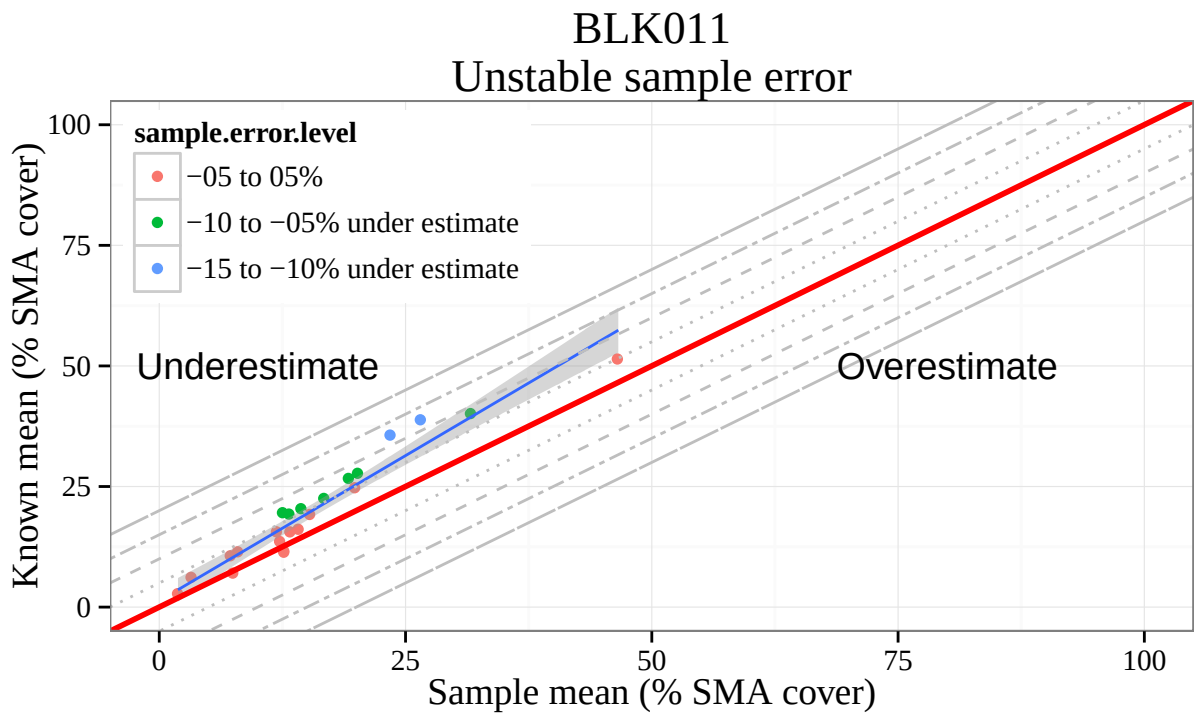

BLK002
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

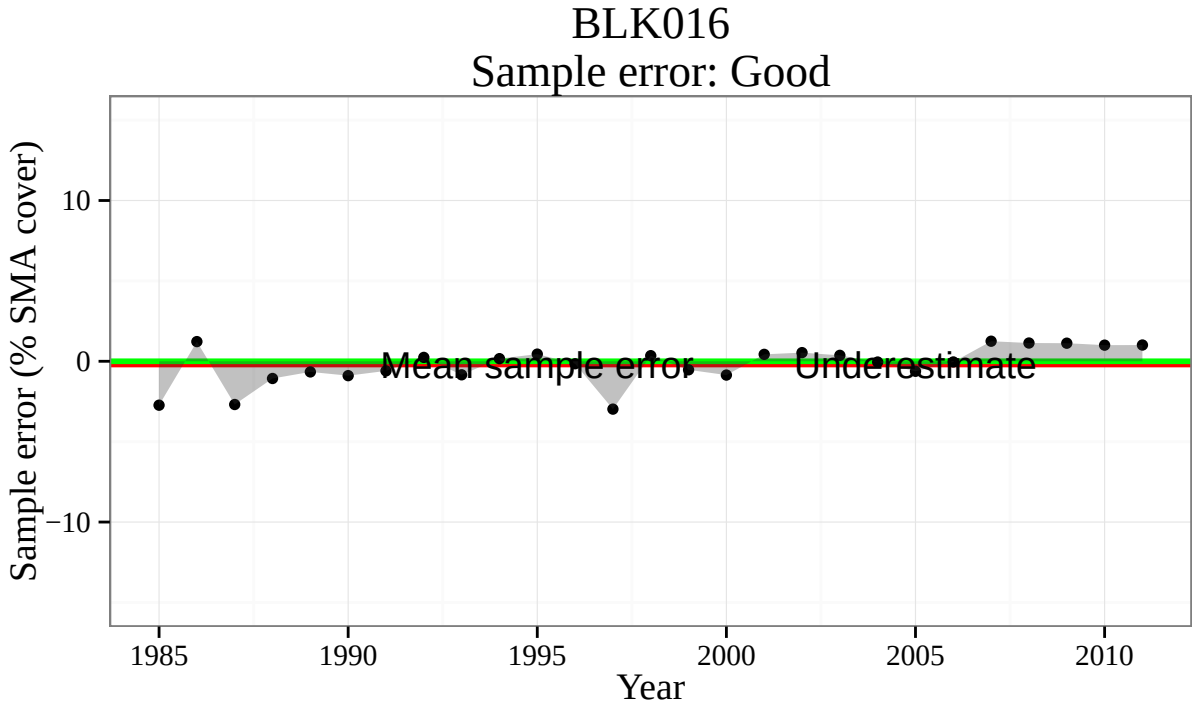

BLK002
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

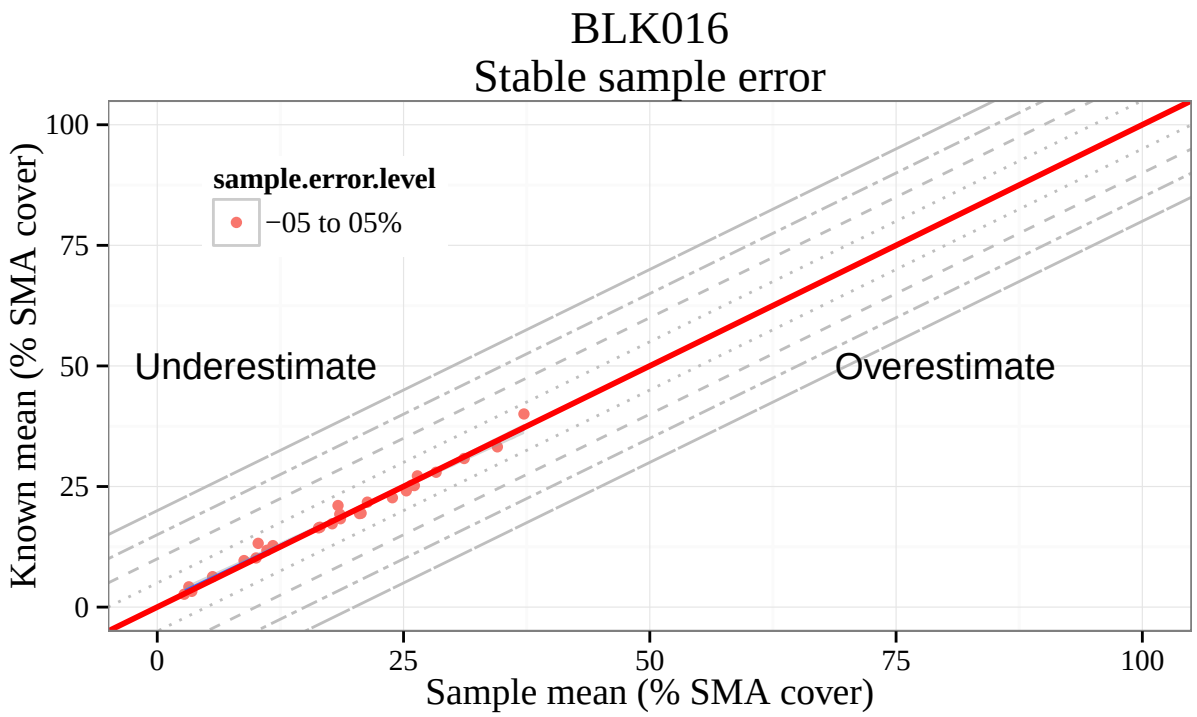

BLK009
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

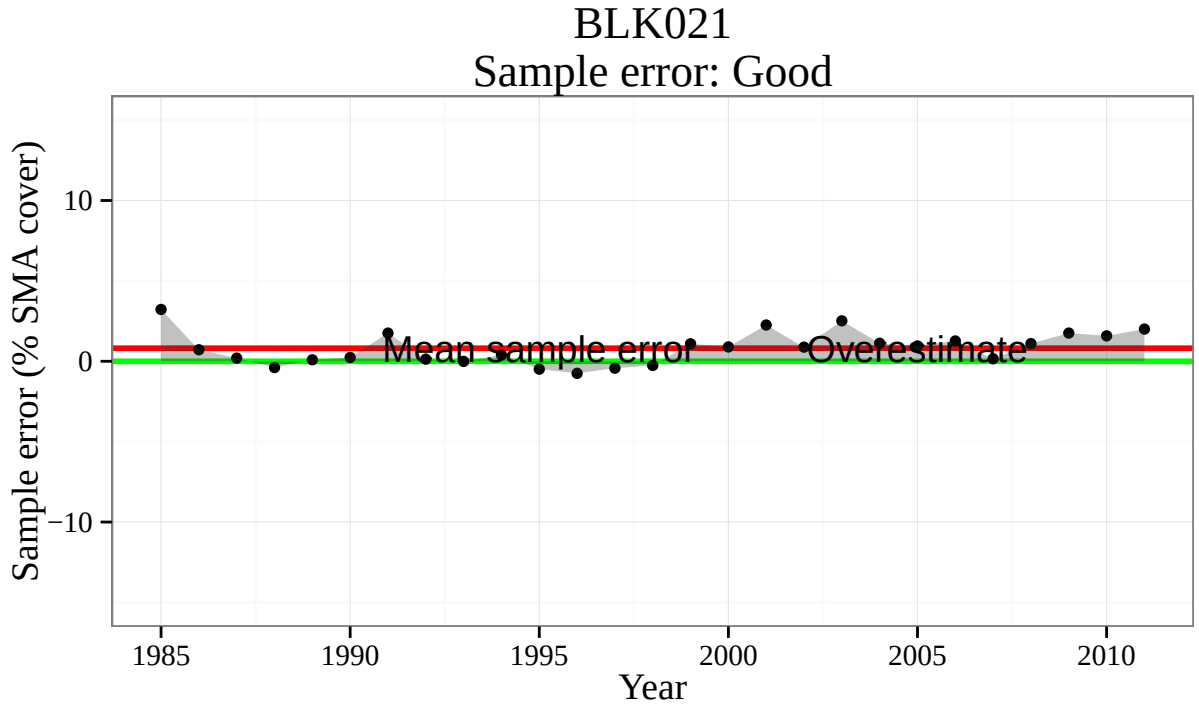

BLK009
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

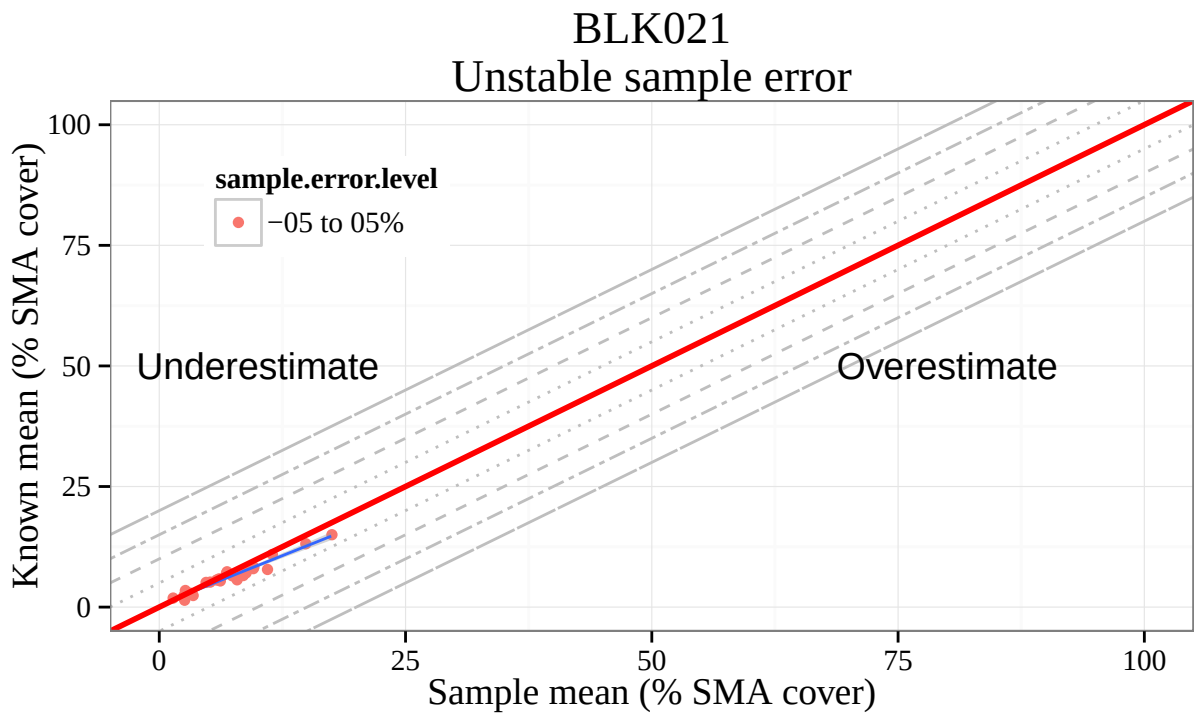

BLK011
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

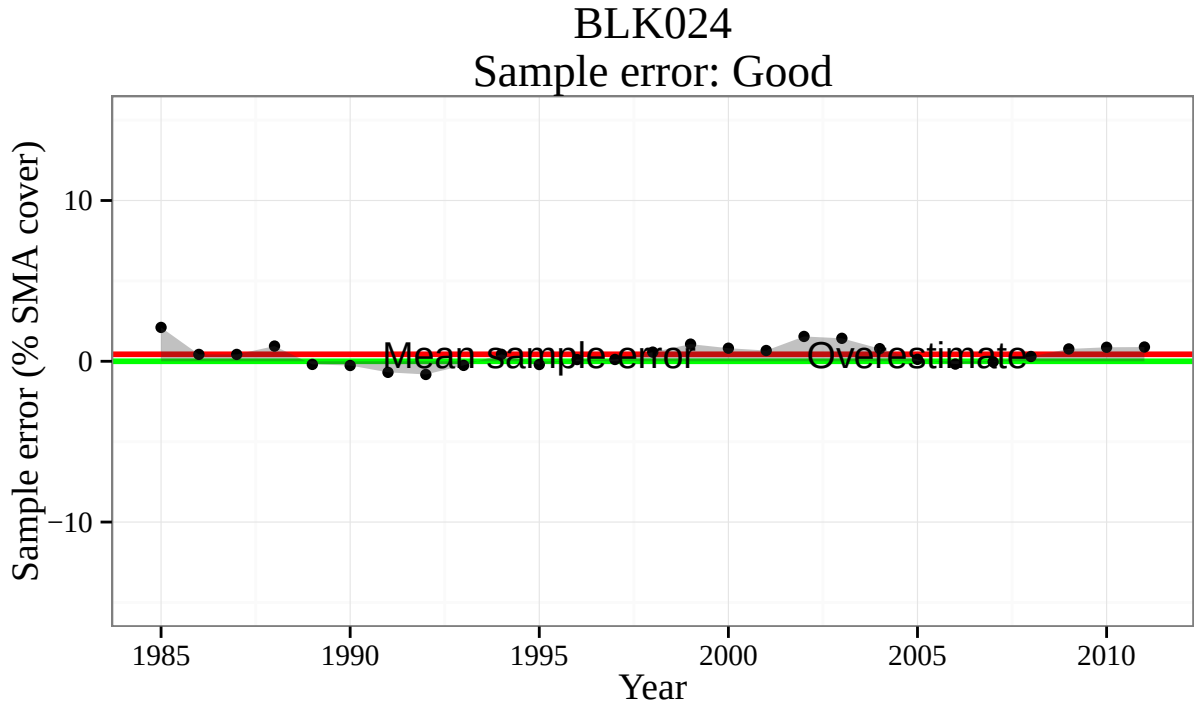

BLK011
Unstable sample error
sample.error.level
−05 to 05%
−10 to −05% under estimate
−15 to −10% under estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

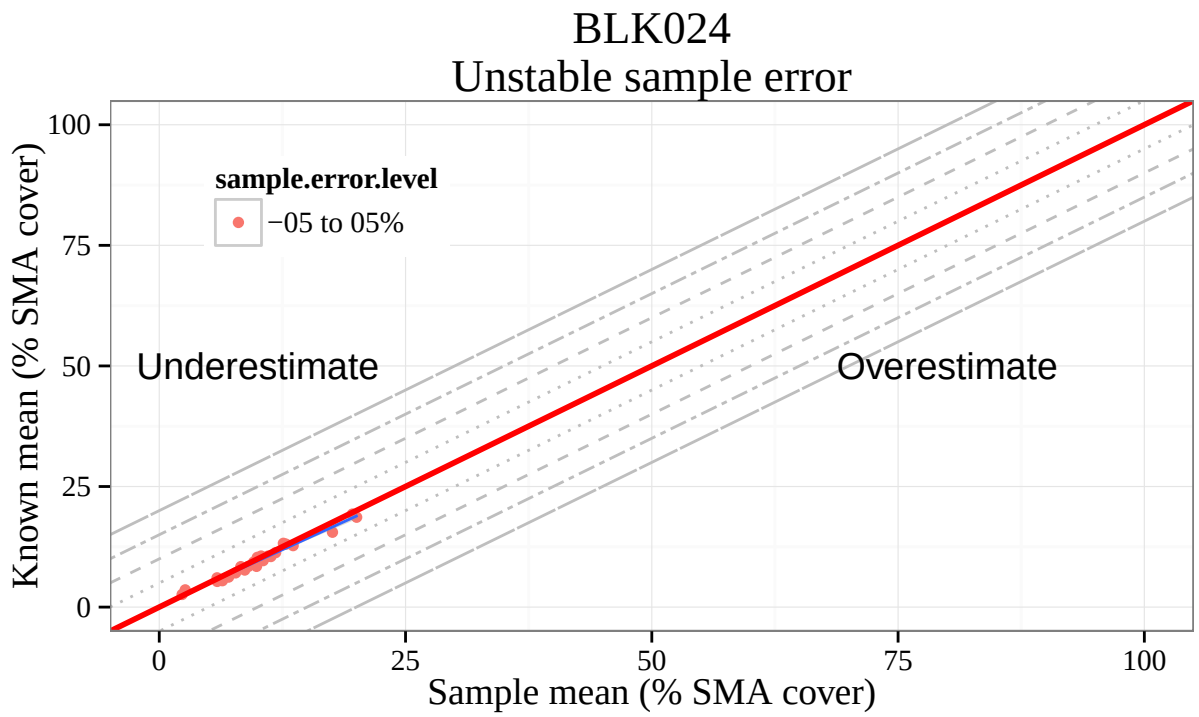

BLK016
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

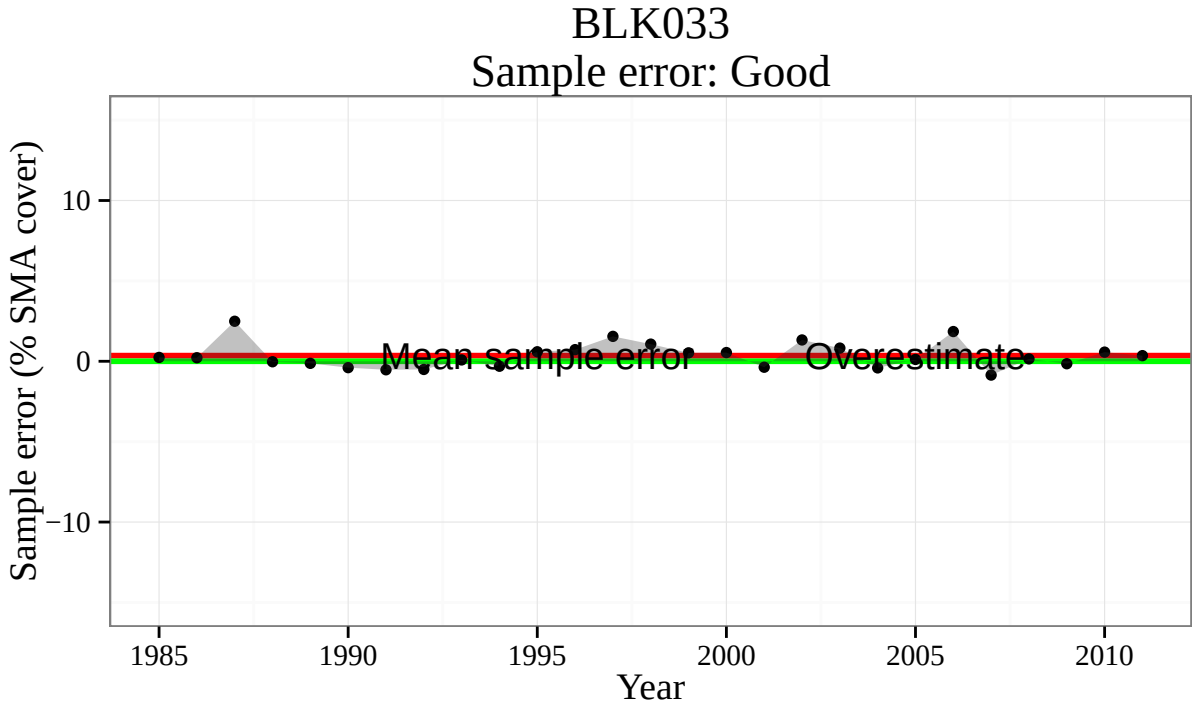

BLK016
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

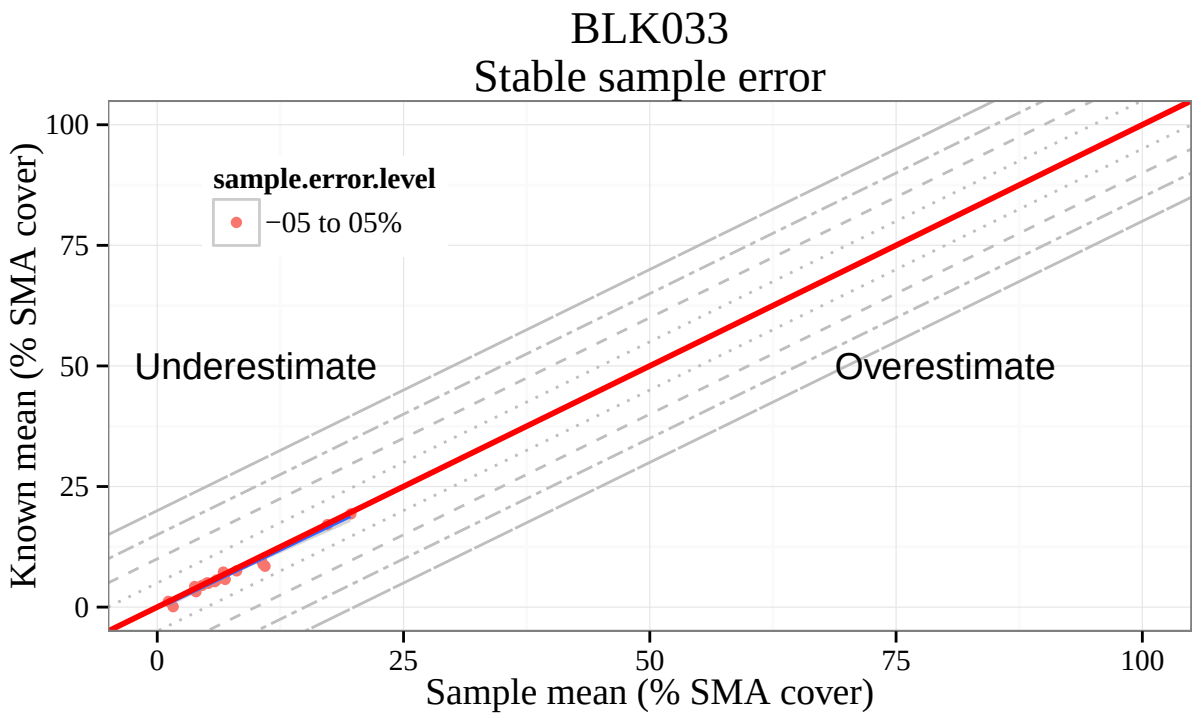

BLK021
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

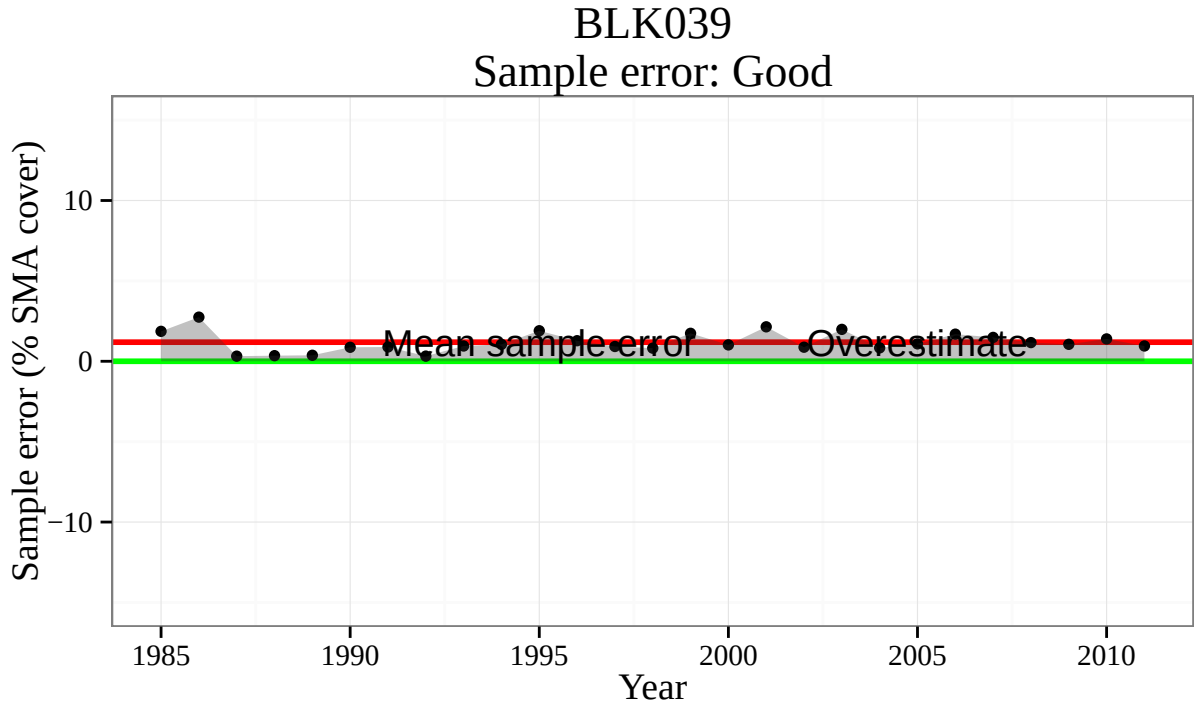

BLK021
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

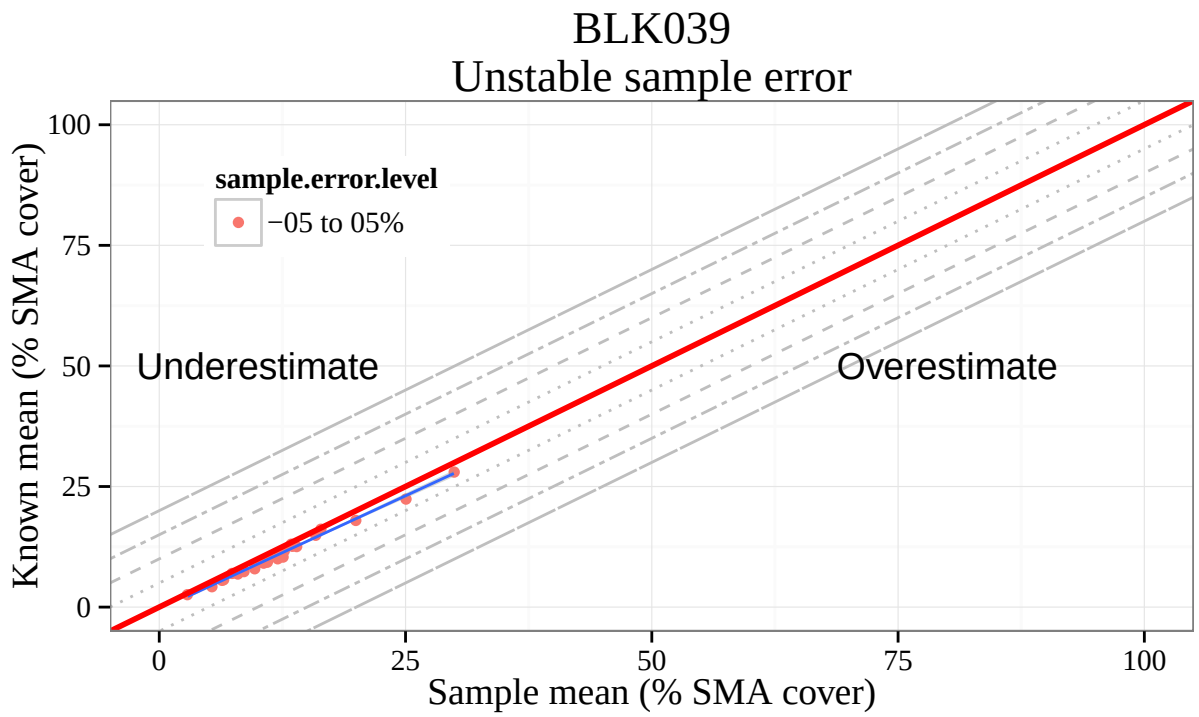

BLK024
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

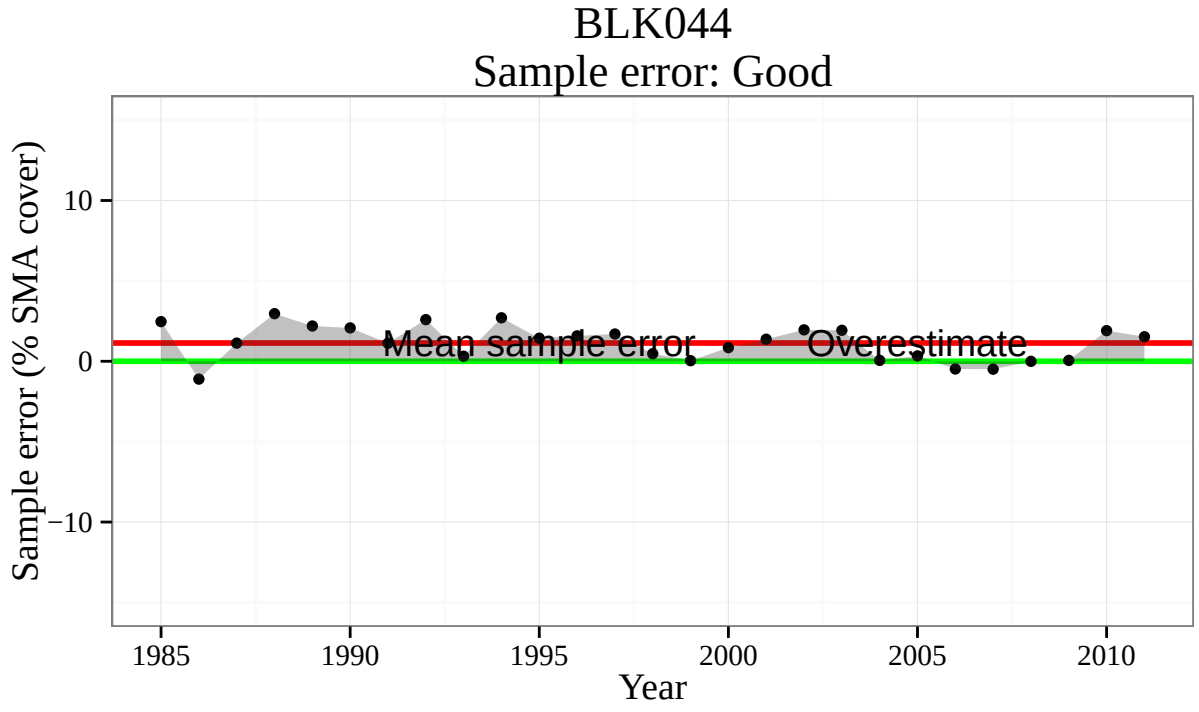

BLK024
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

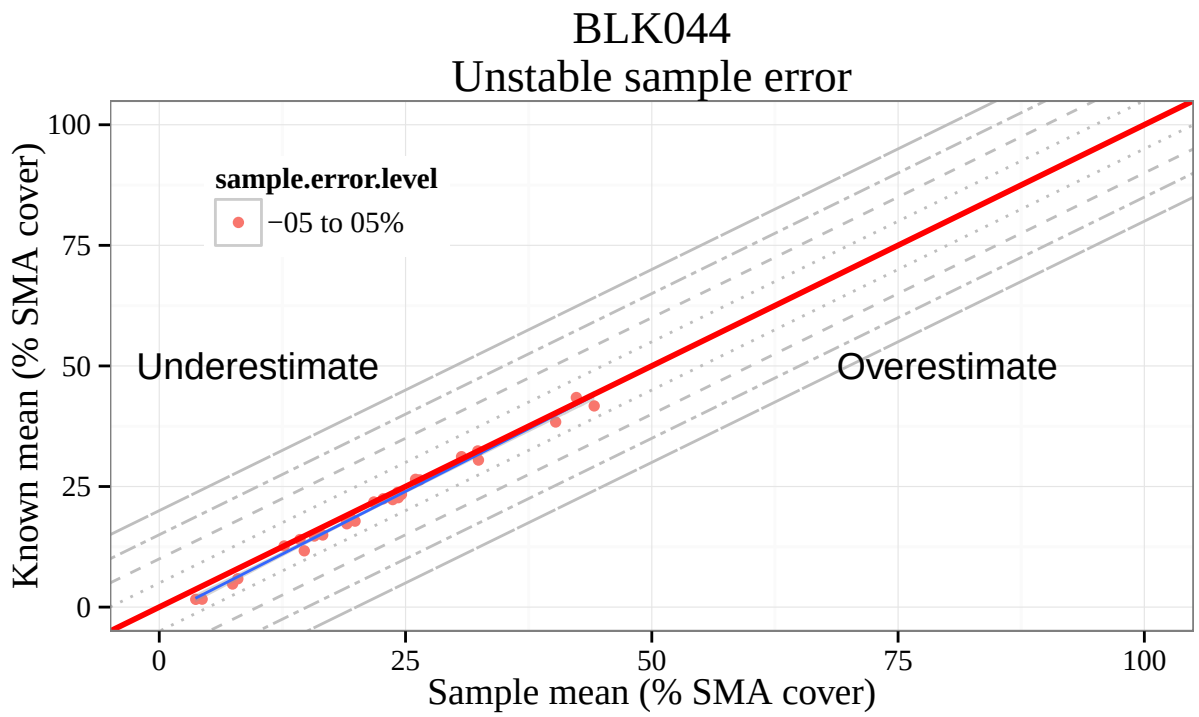

BLK033
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

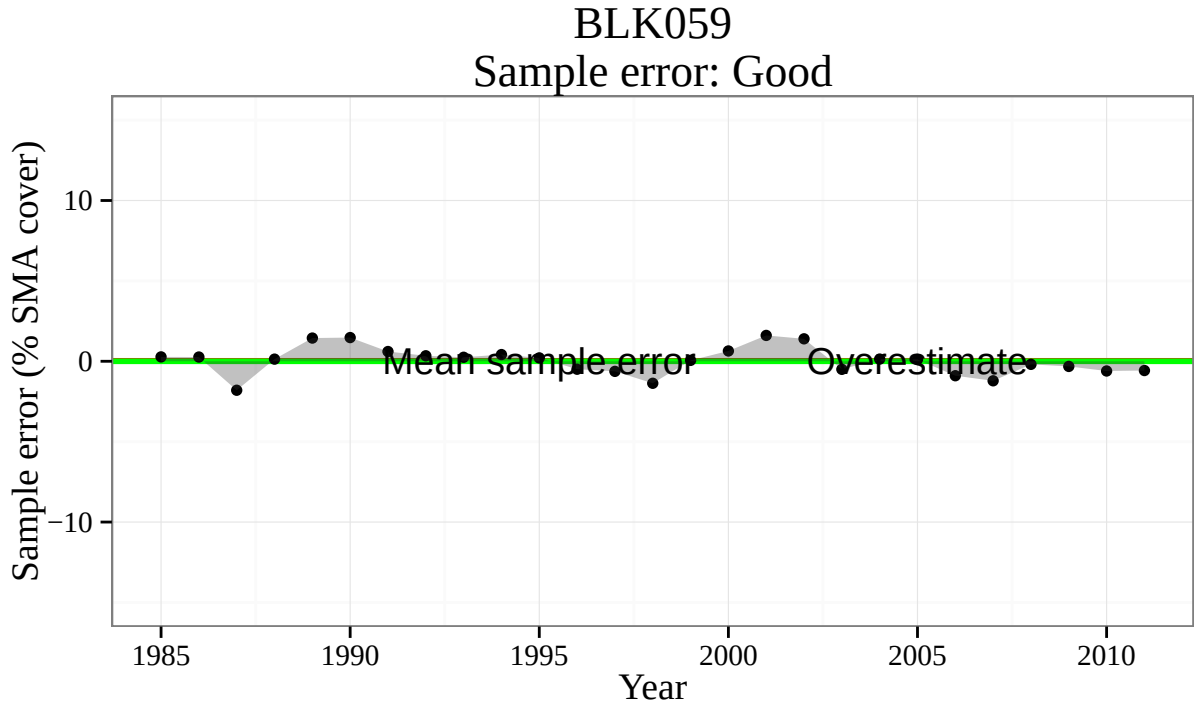

BLK033
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

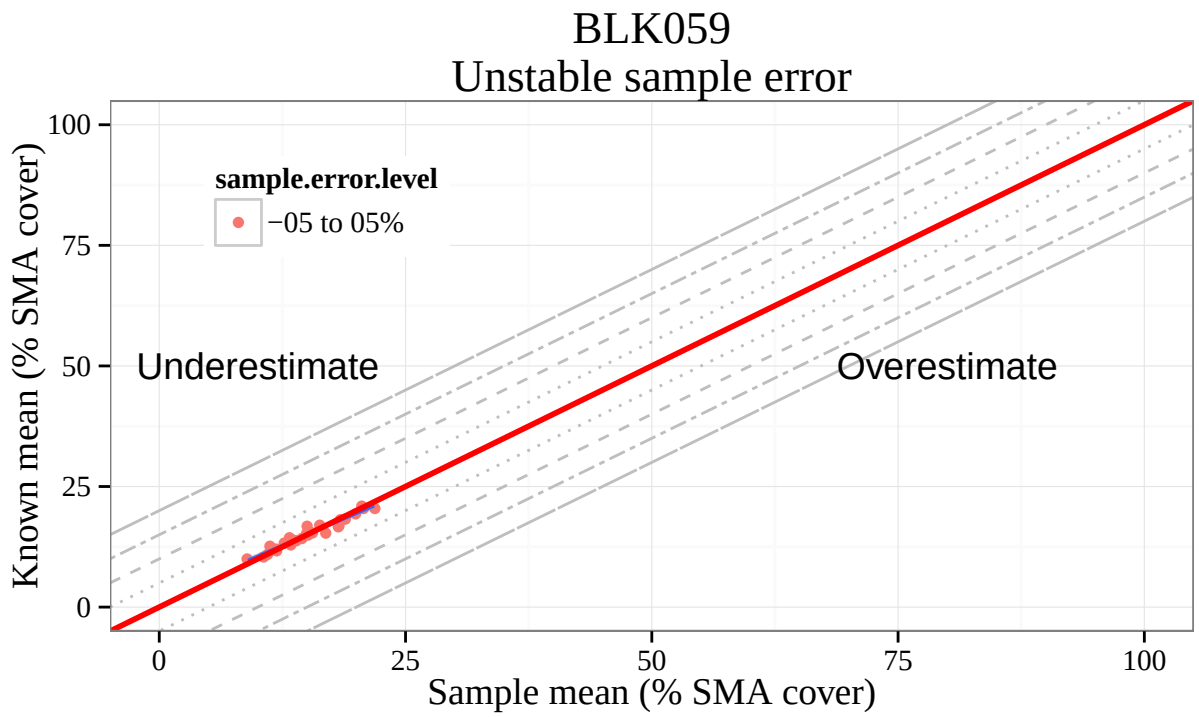

BLK039
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

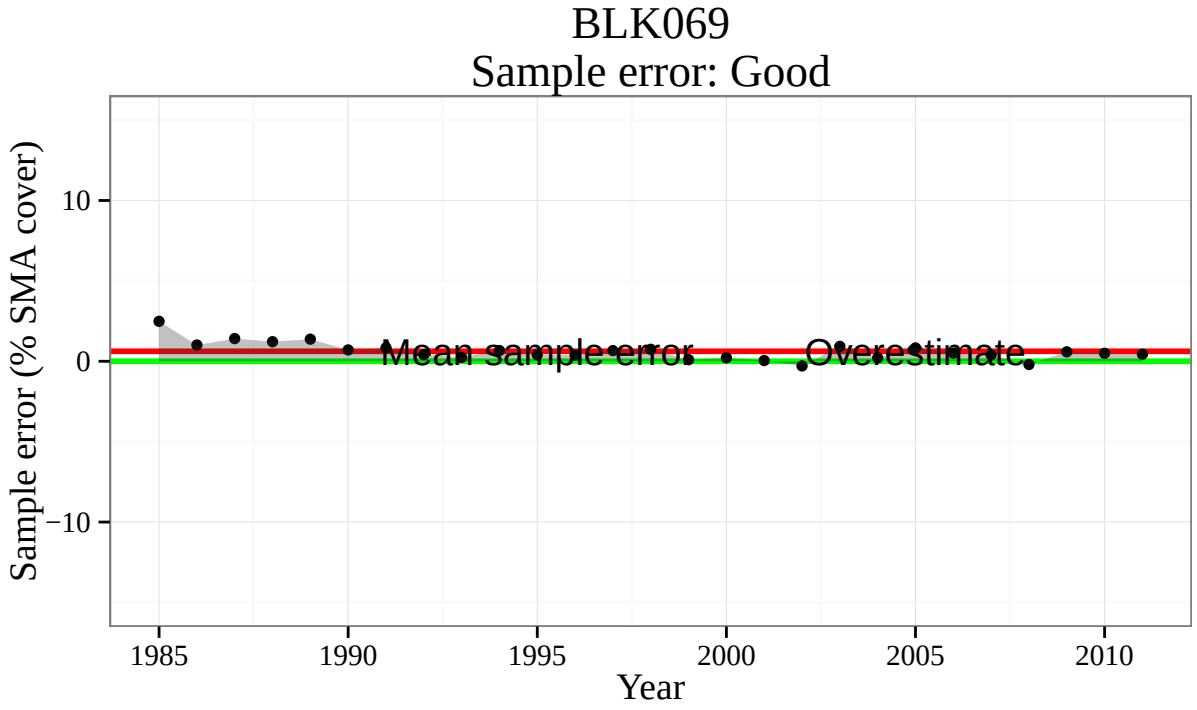

BLK039
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

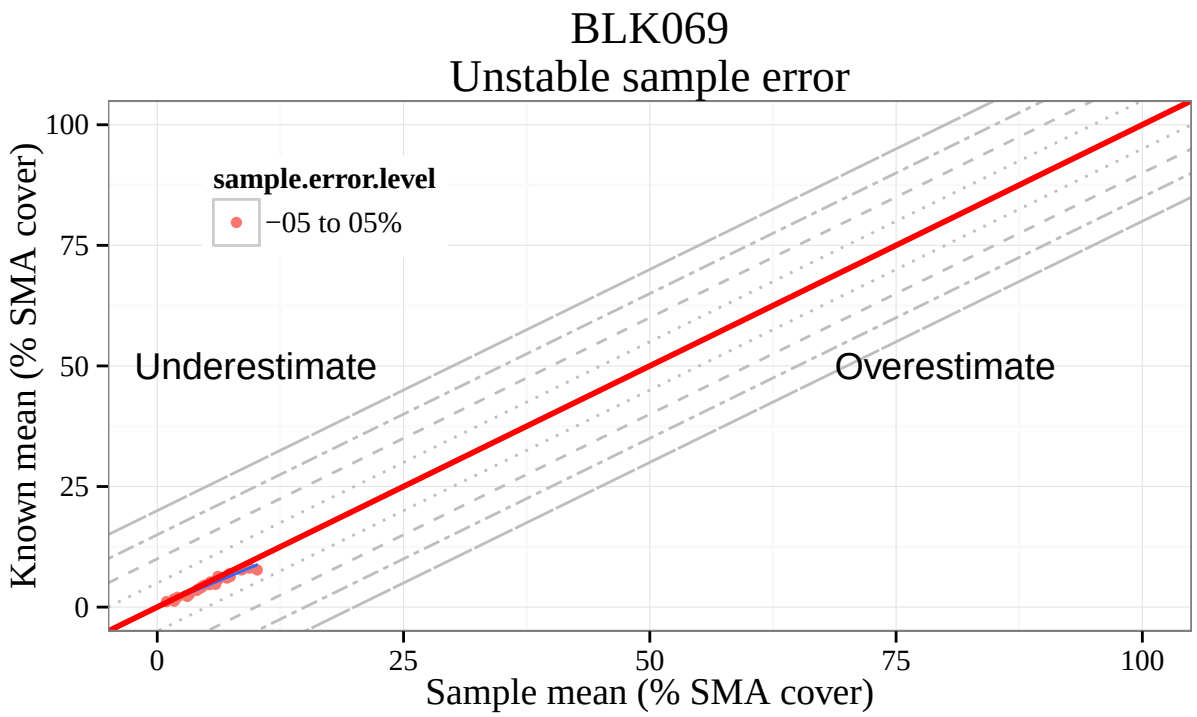

BLK044
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

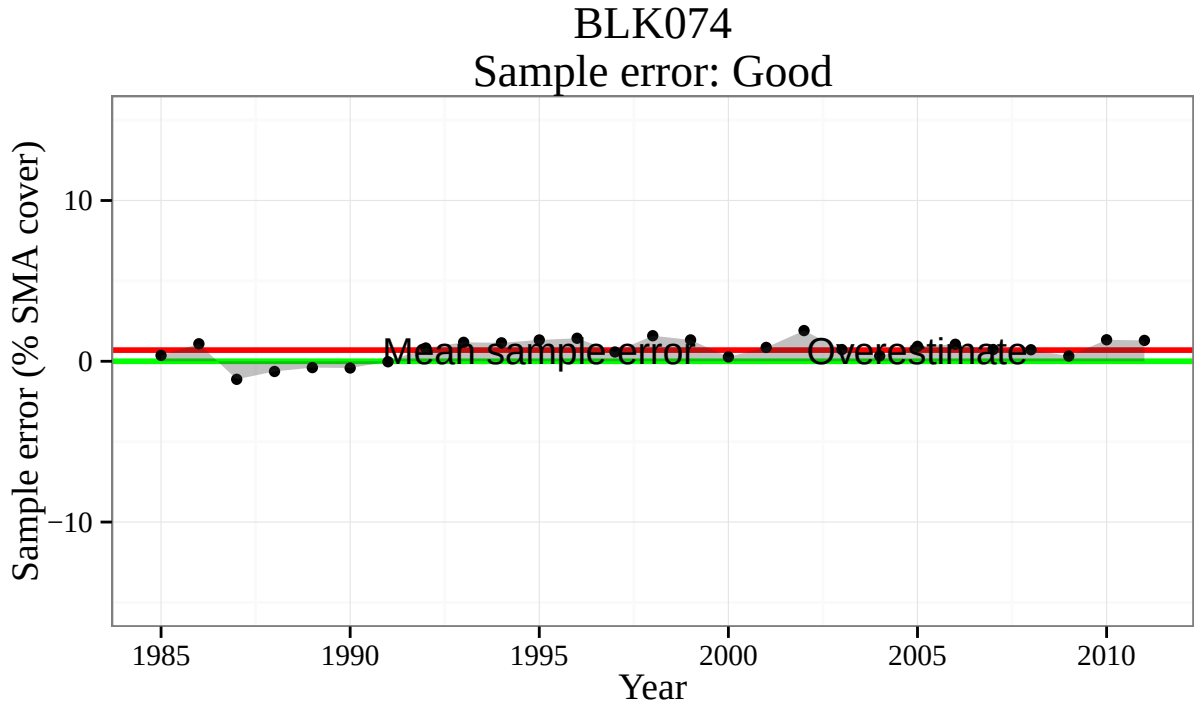

BLK044
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

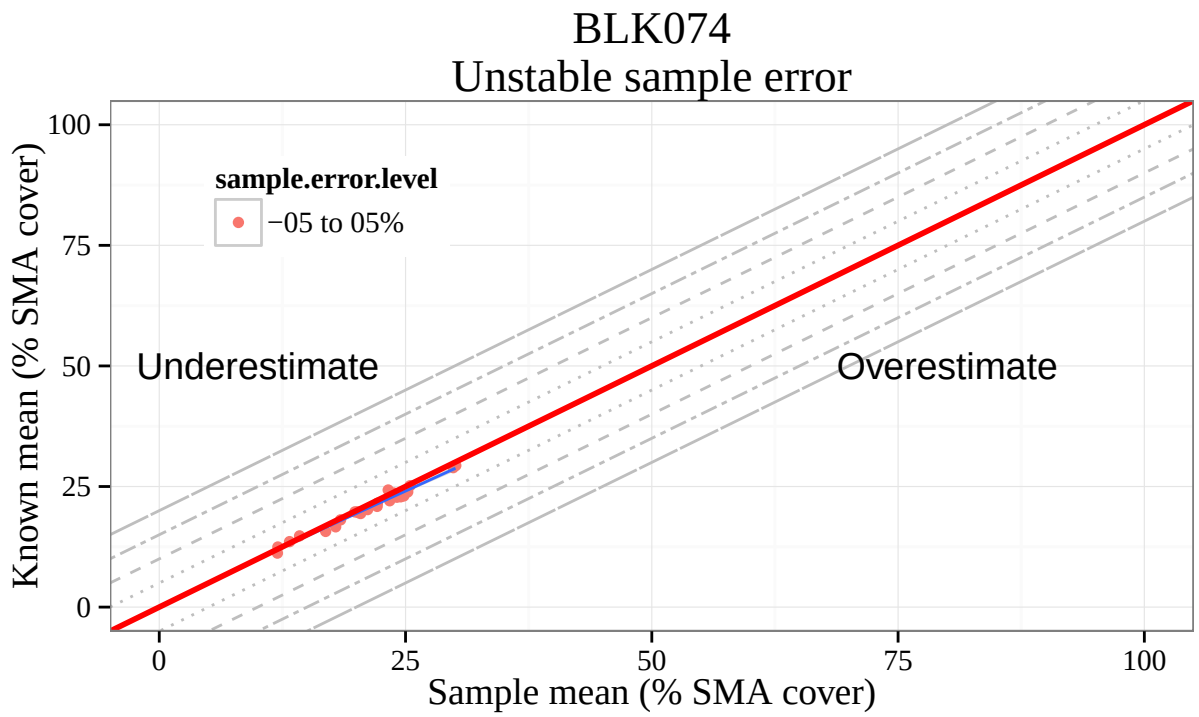

BLK059
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

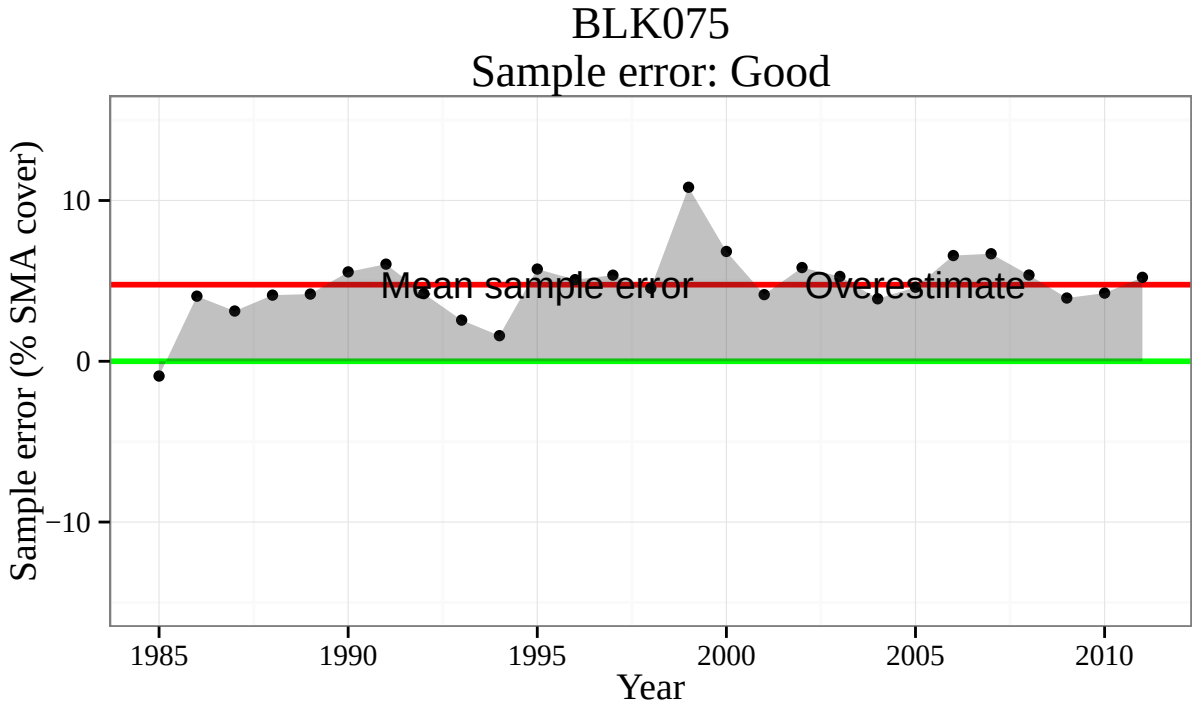

BLK059
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

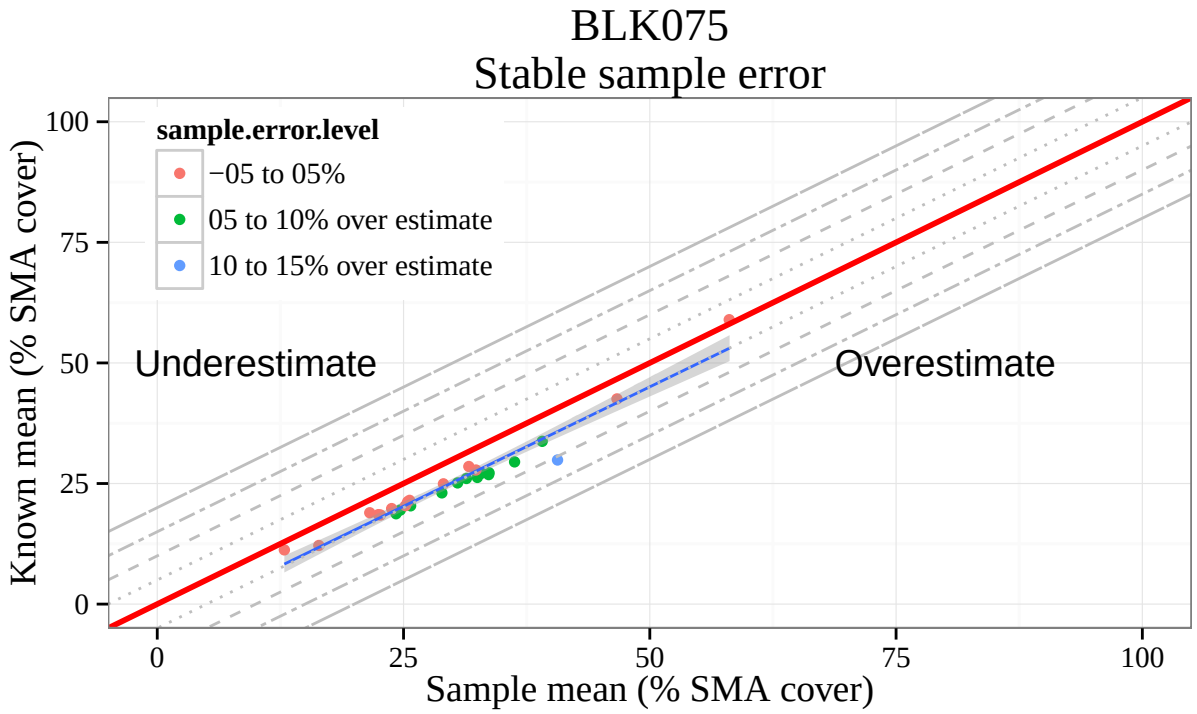

BLK069
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

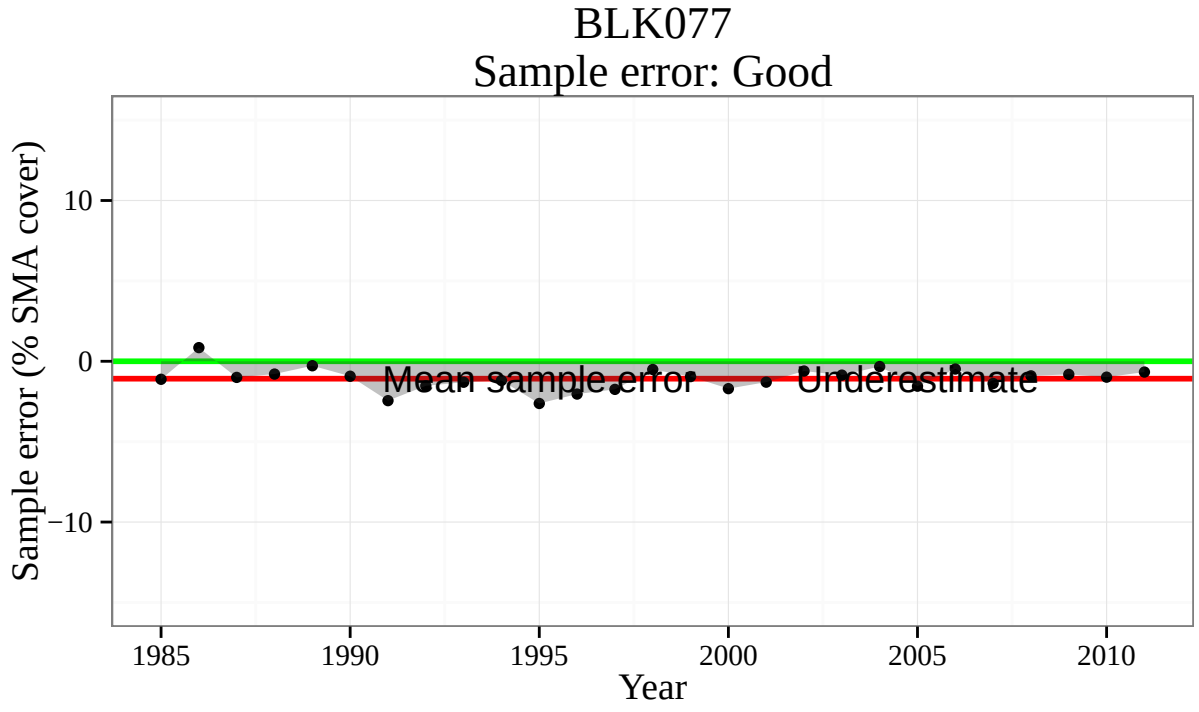

BLK069
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

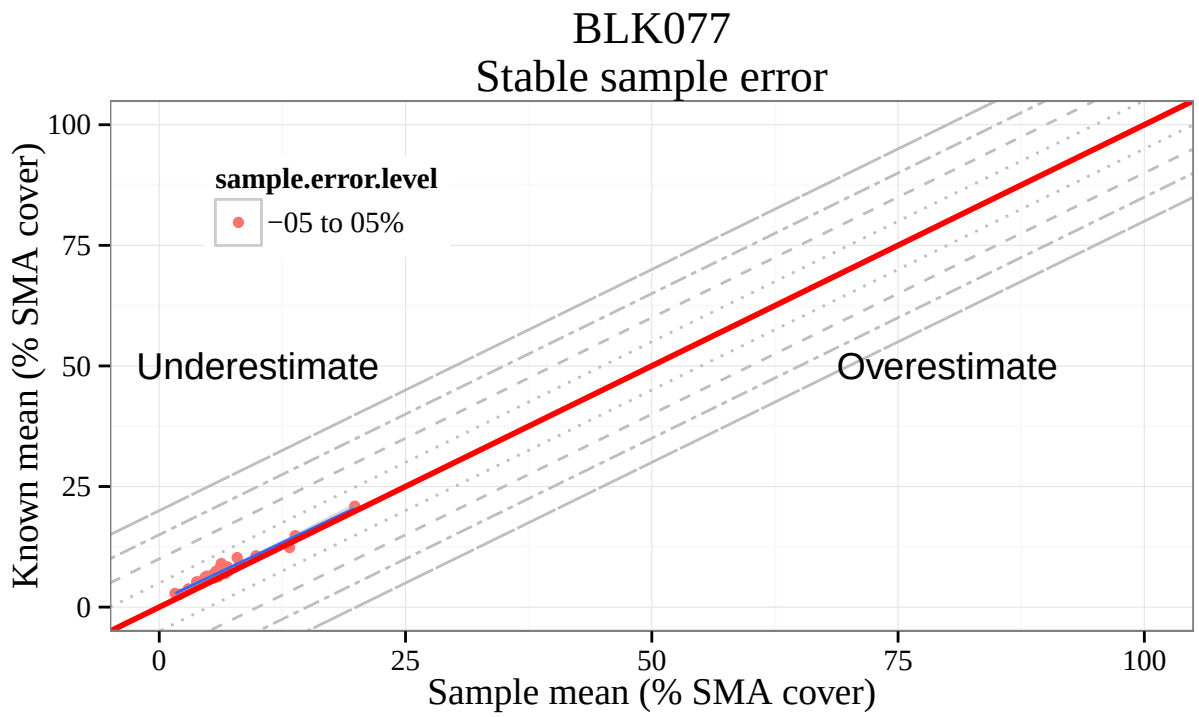

BLK074
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

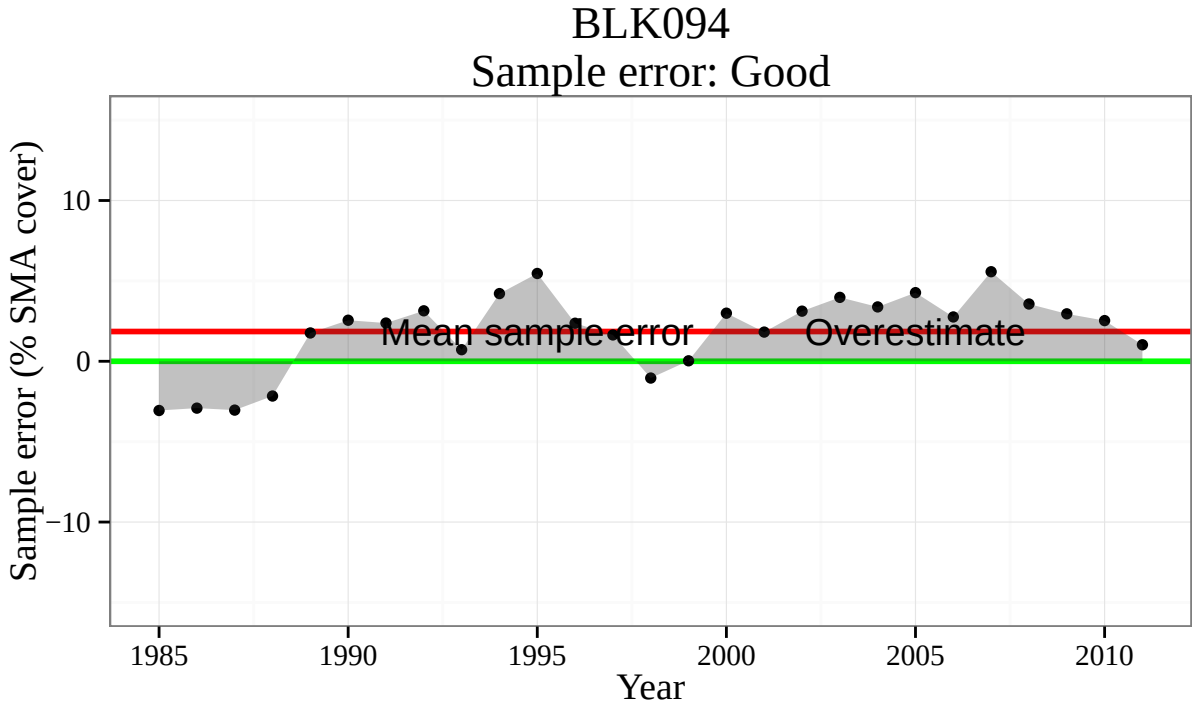

BLK074
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

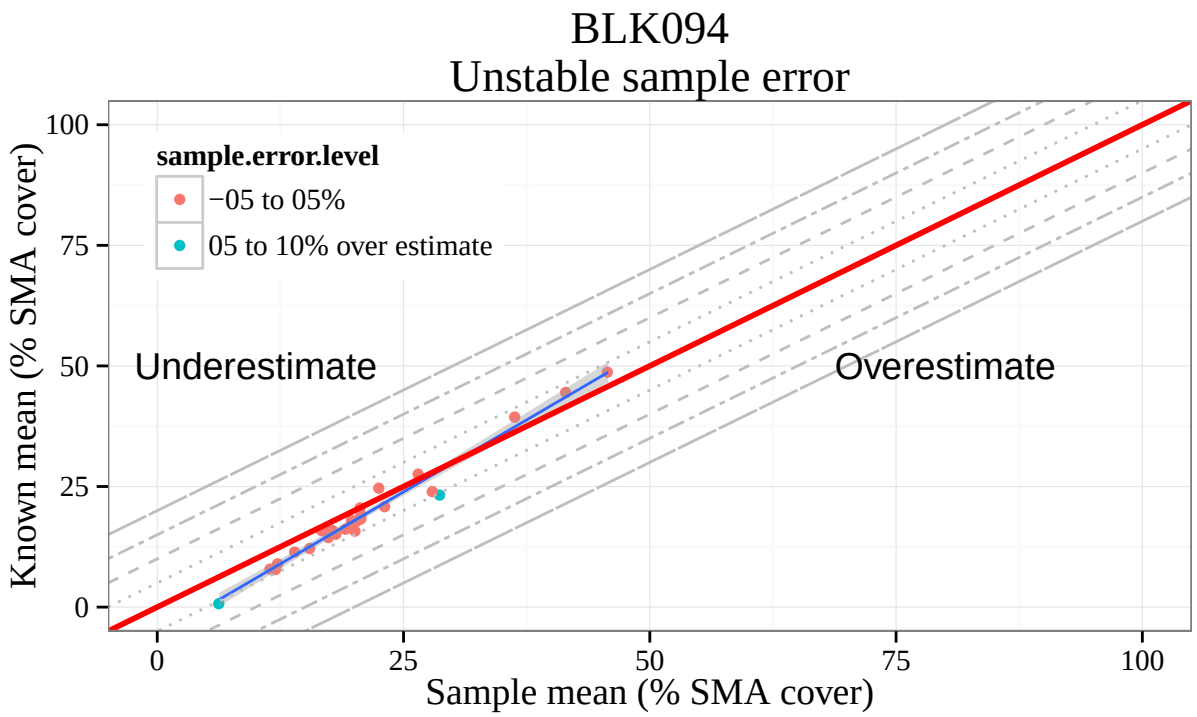

BLK075
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

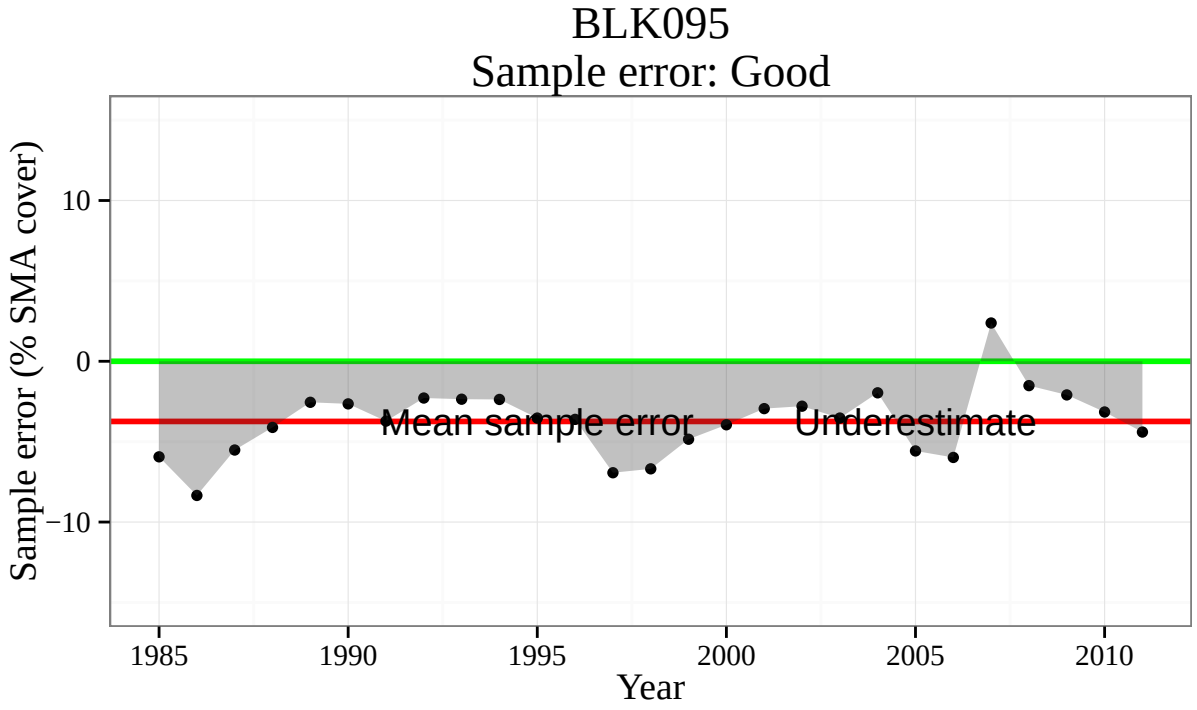

BLK075
Stable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

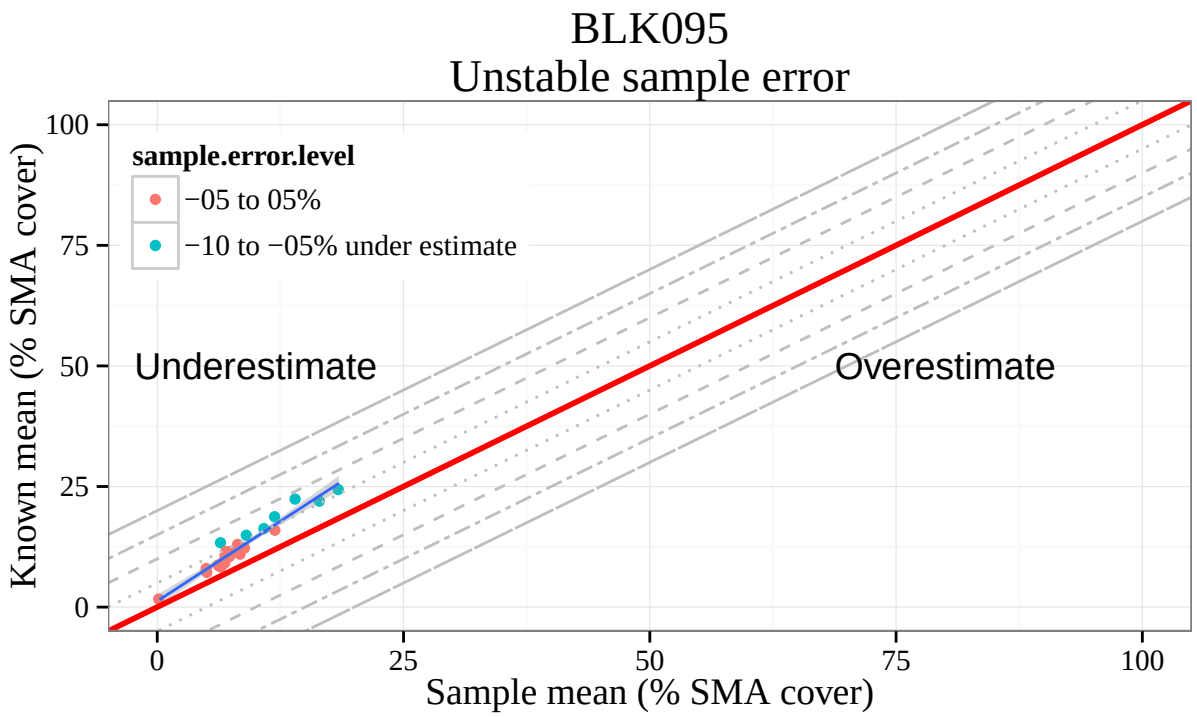

BLK077
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

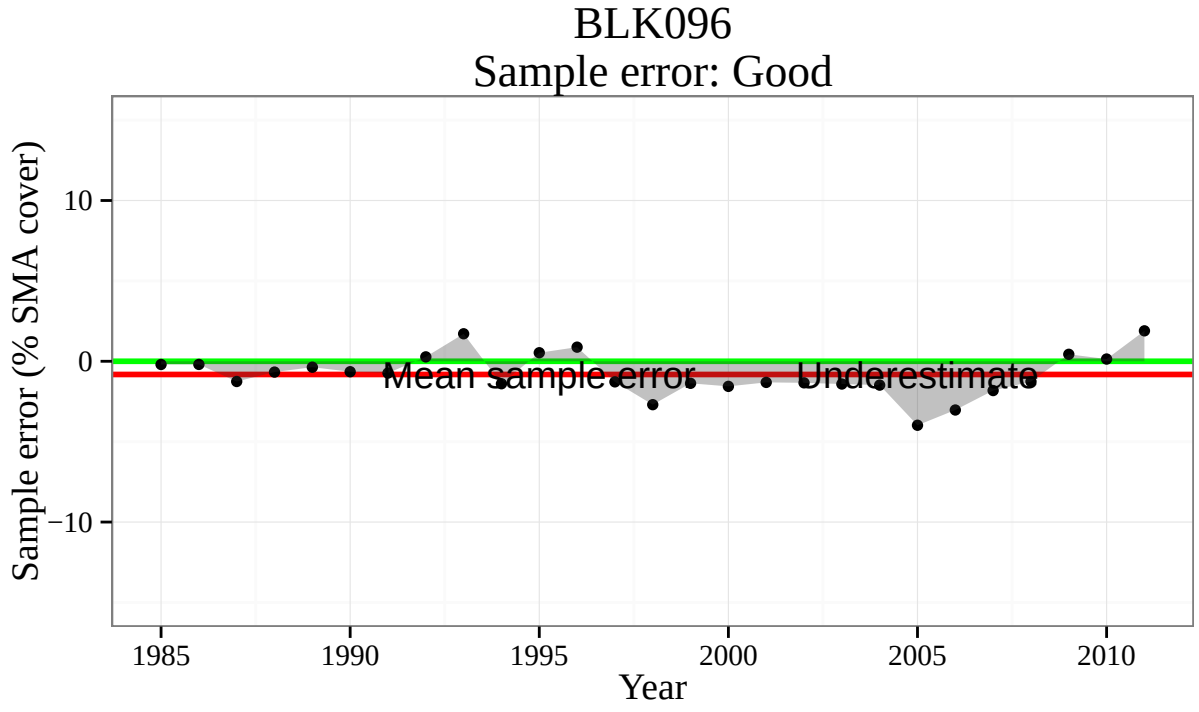

BLK077
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

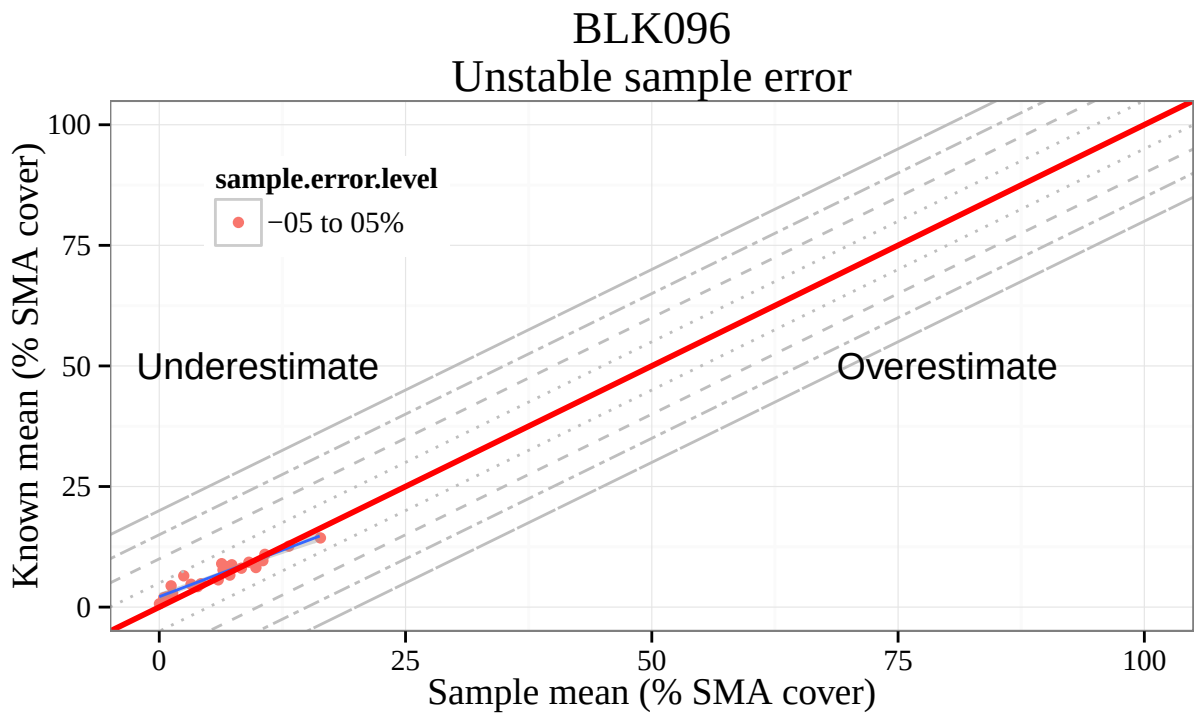

BLK094
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

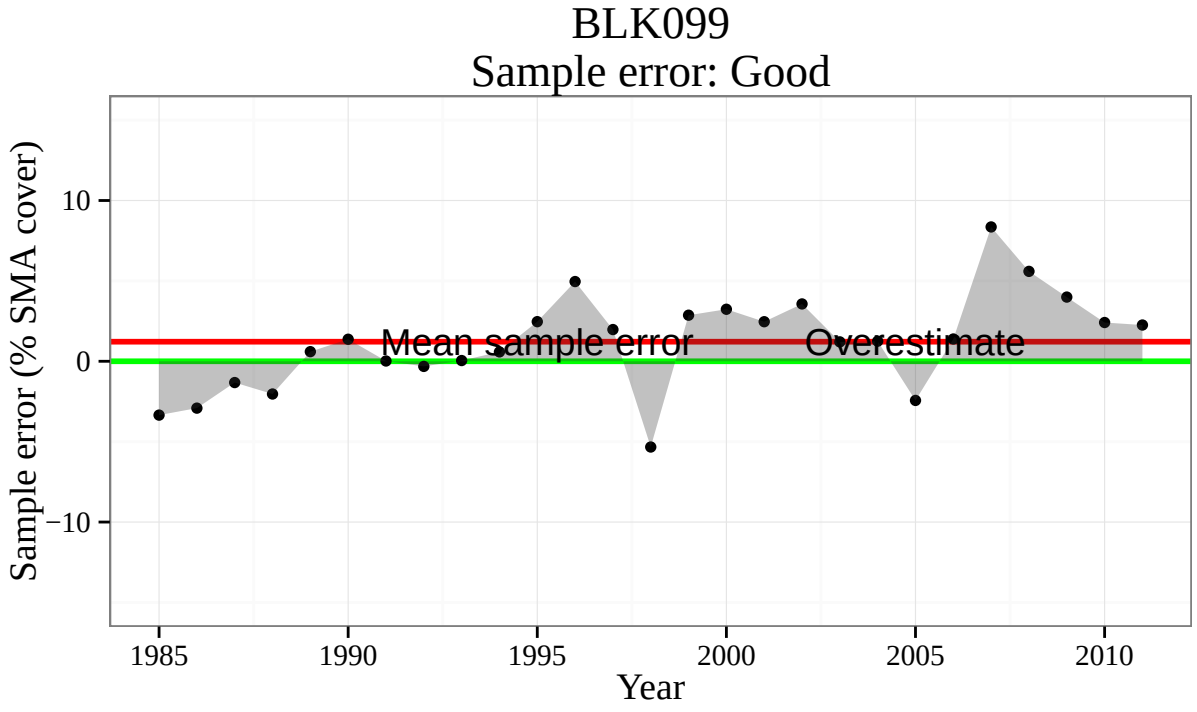

BLK094
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

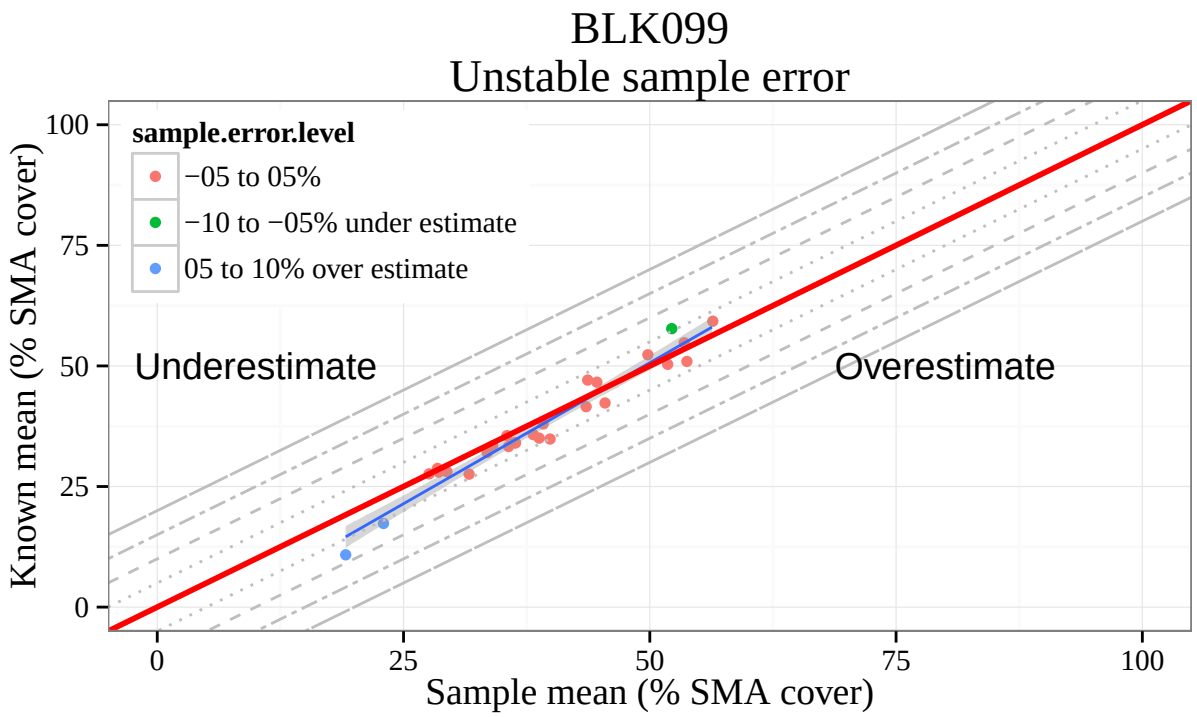

BLK095
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

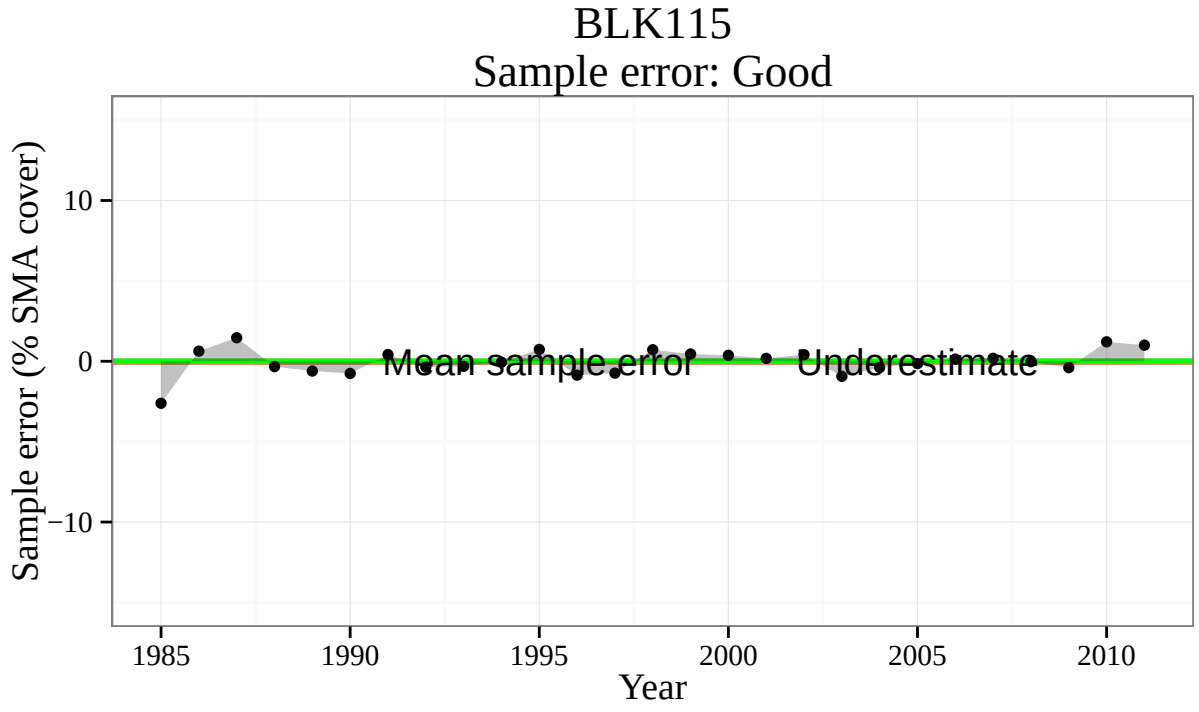

BLK095
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

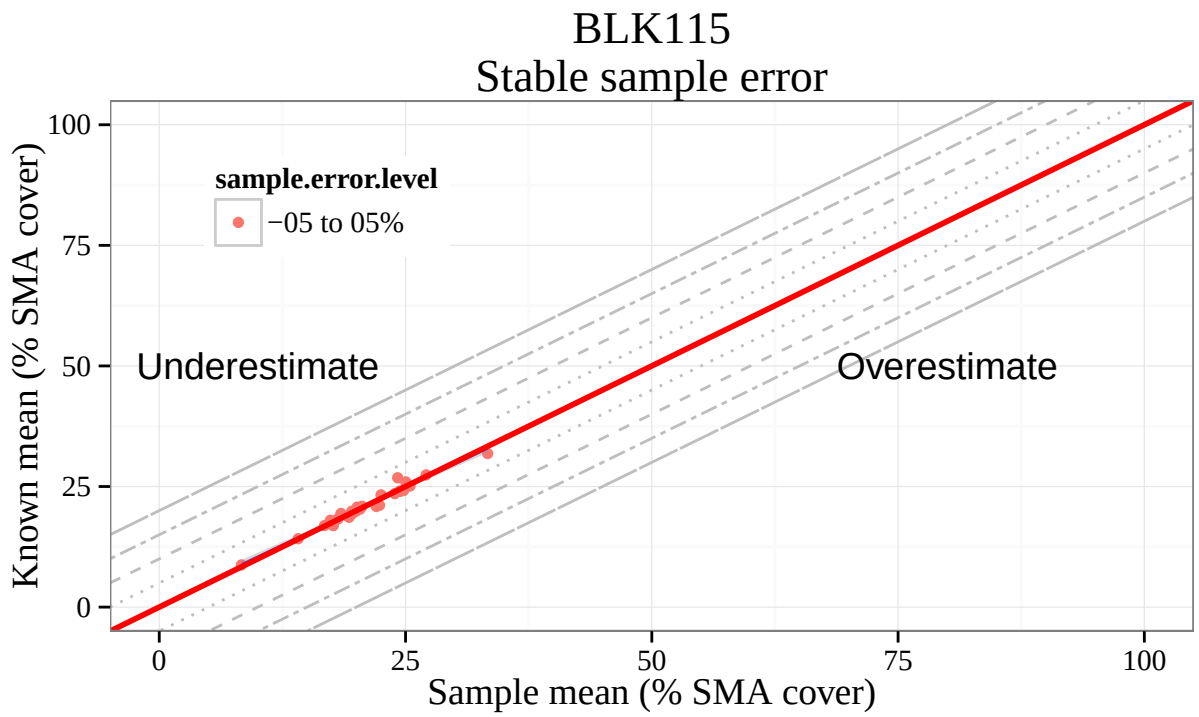

BLK096
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

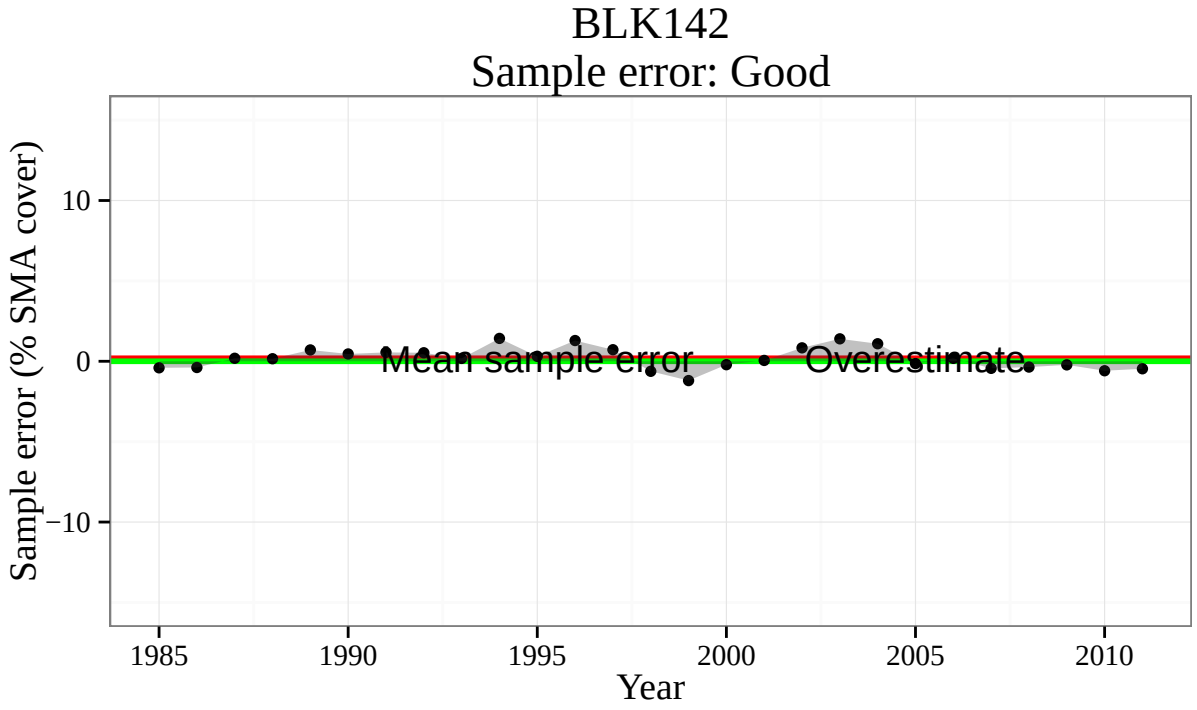

BLK096
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

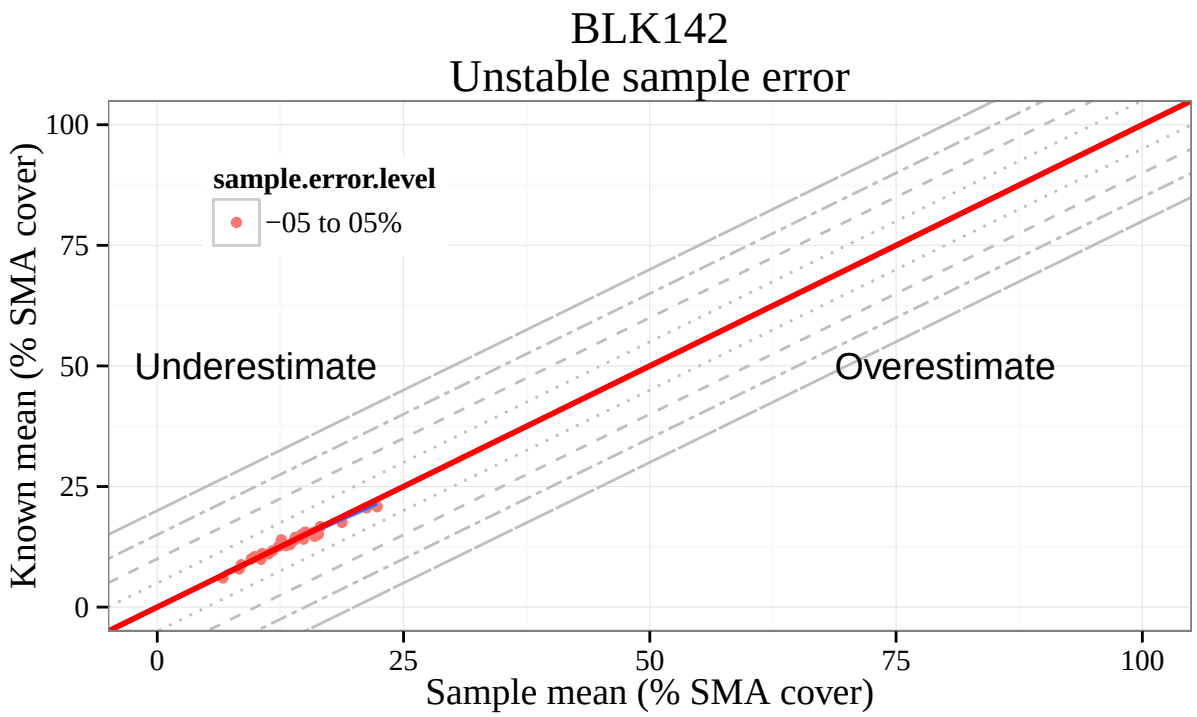

BLK099
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

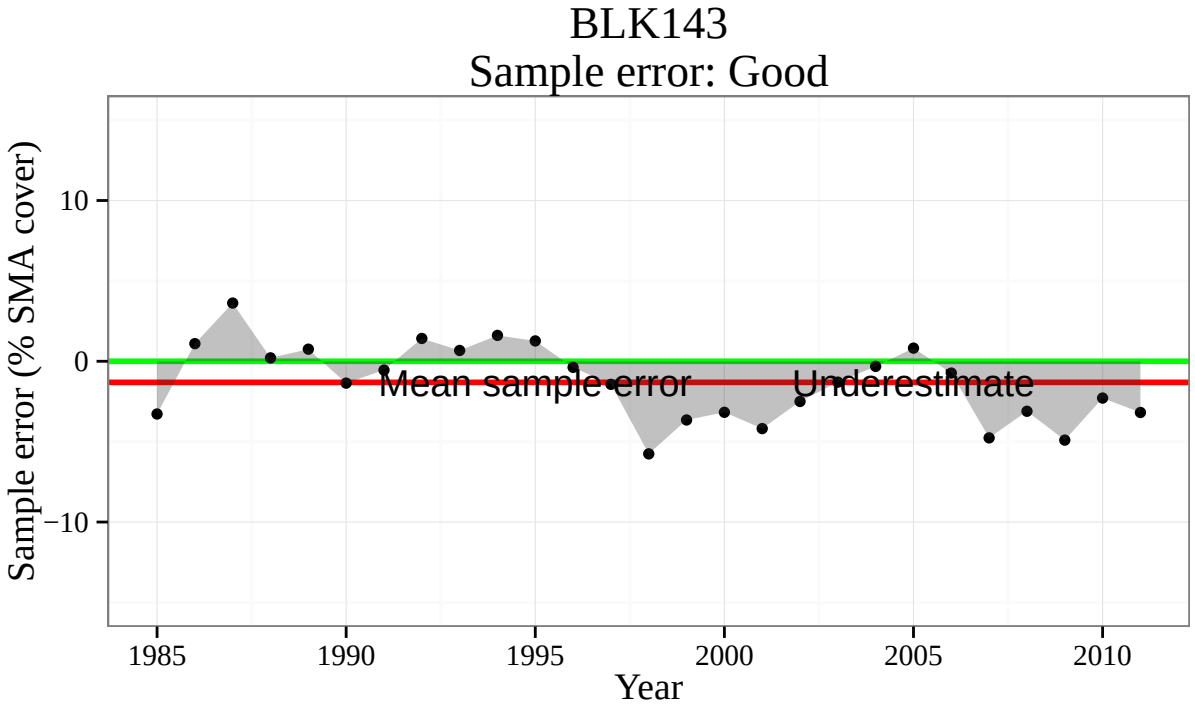

BLK099
Unstable sample error
sample.error.level
−05 to 05%
−10 to −05% under estimate
05 to 10% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

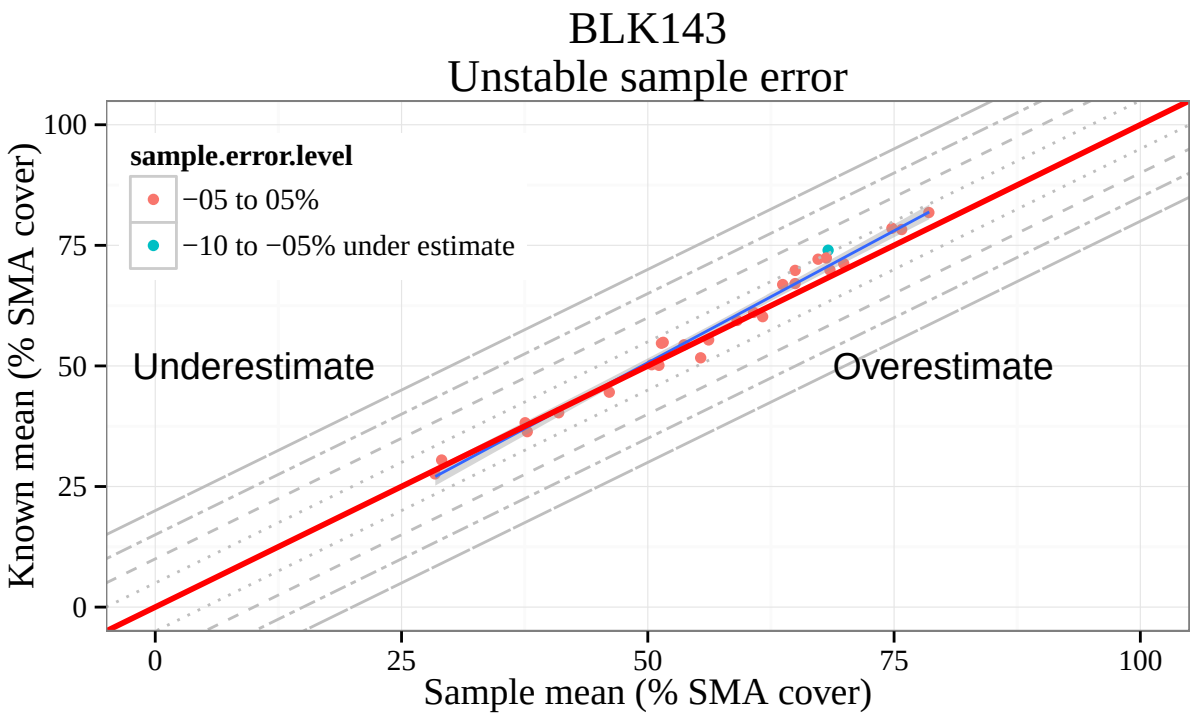

BLK115
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

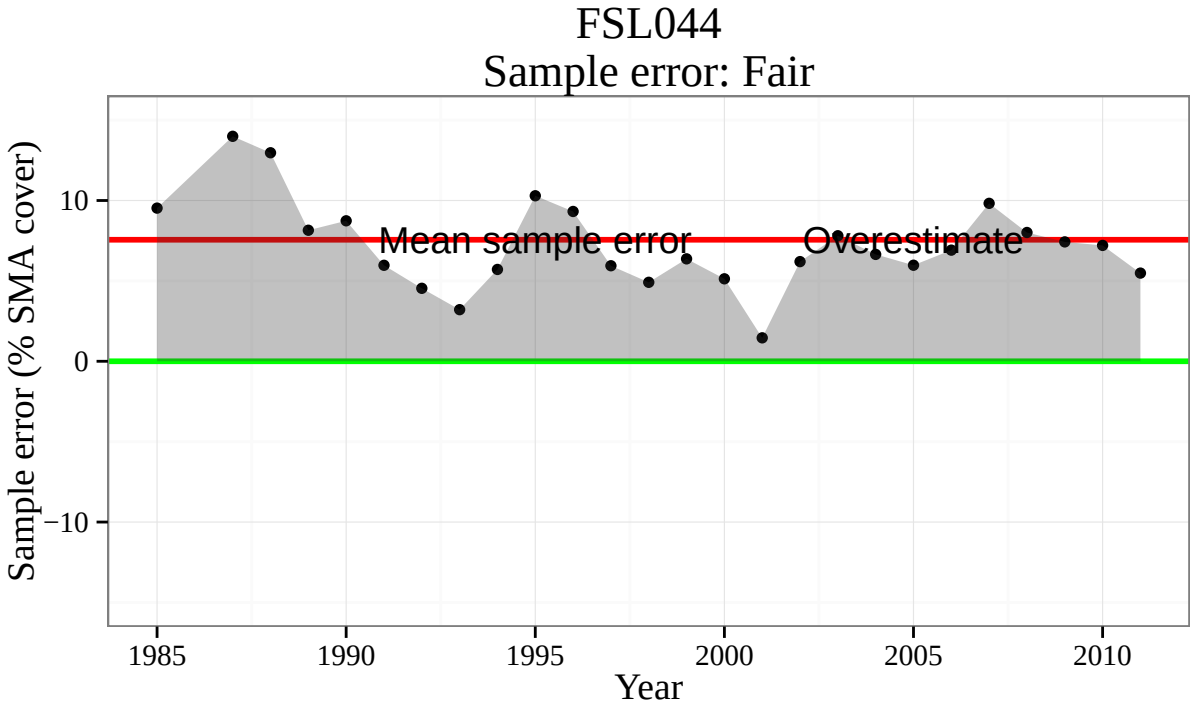

BLK115
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

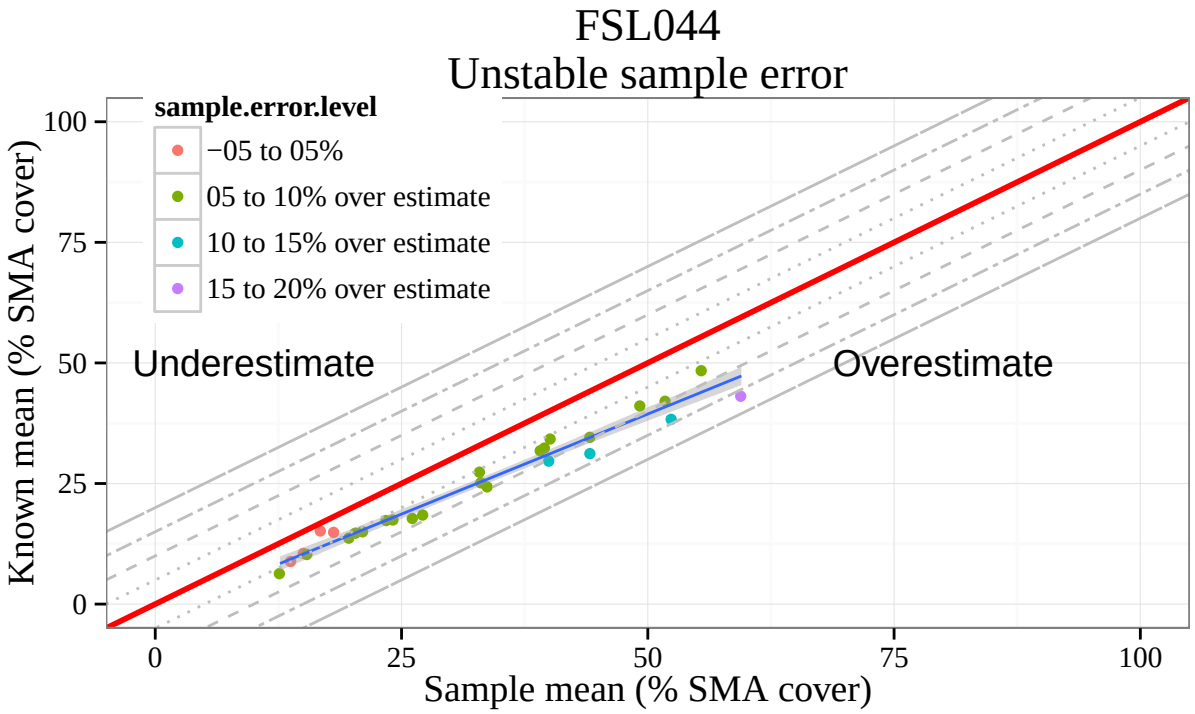

BLK142
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

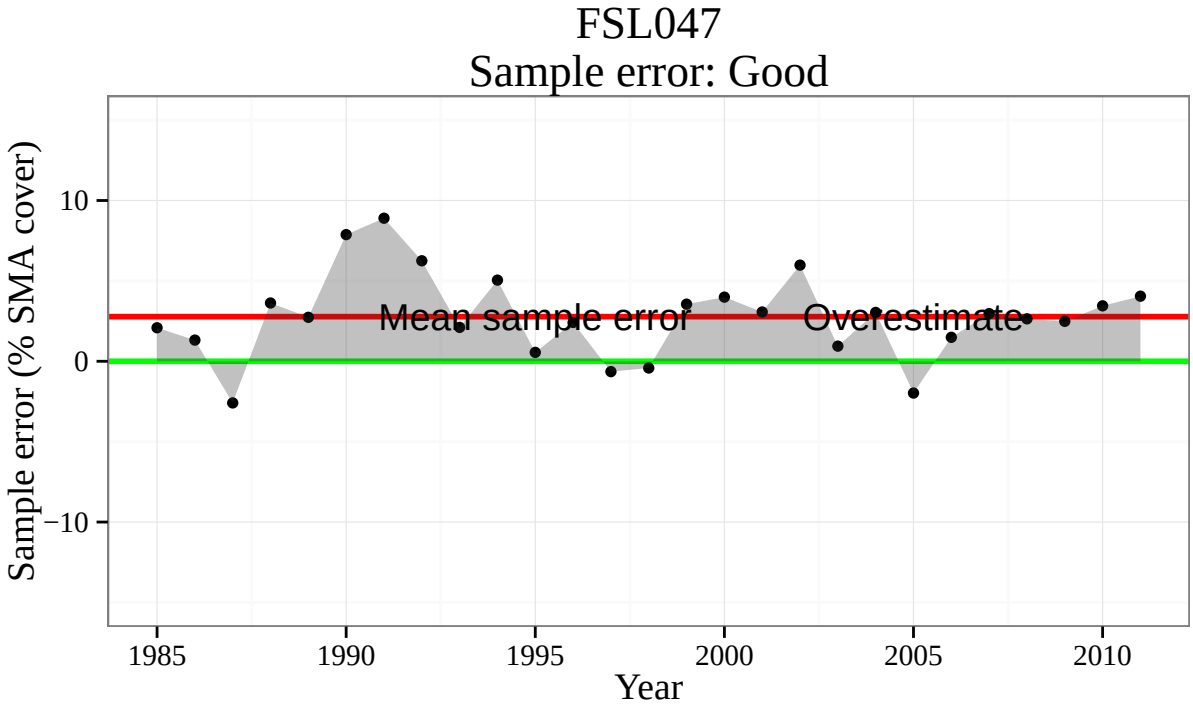

BLK142
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

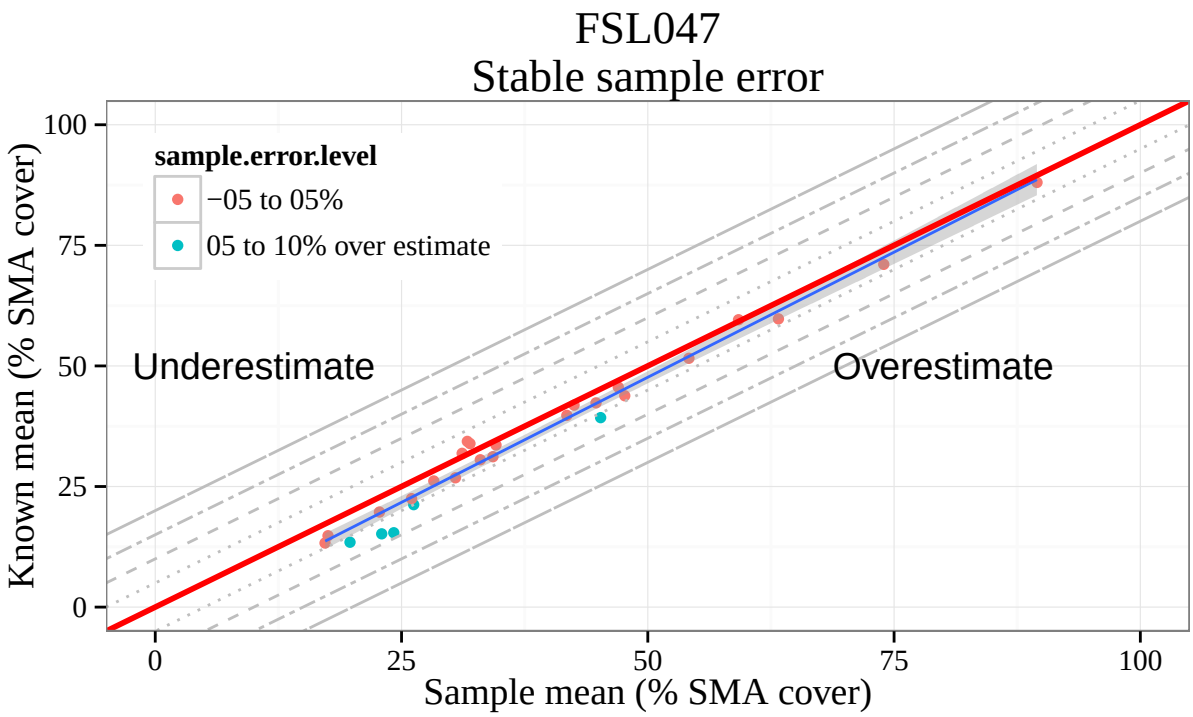

BLK143
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

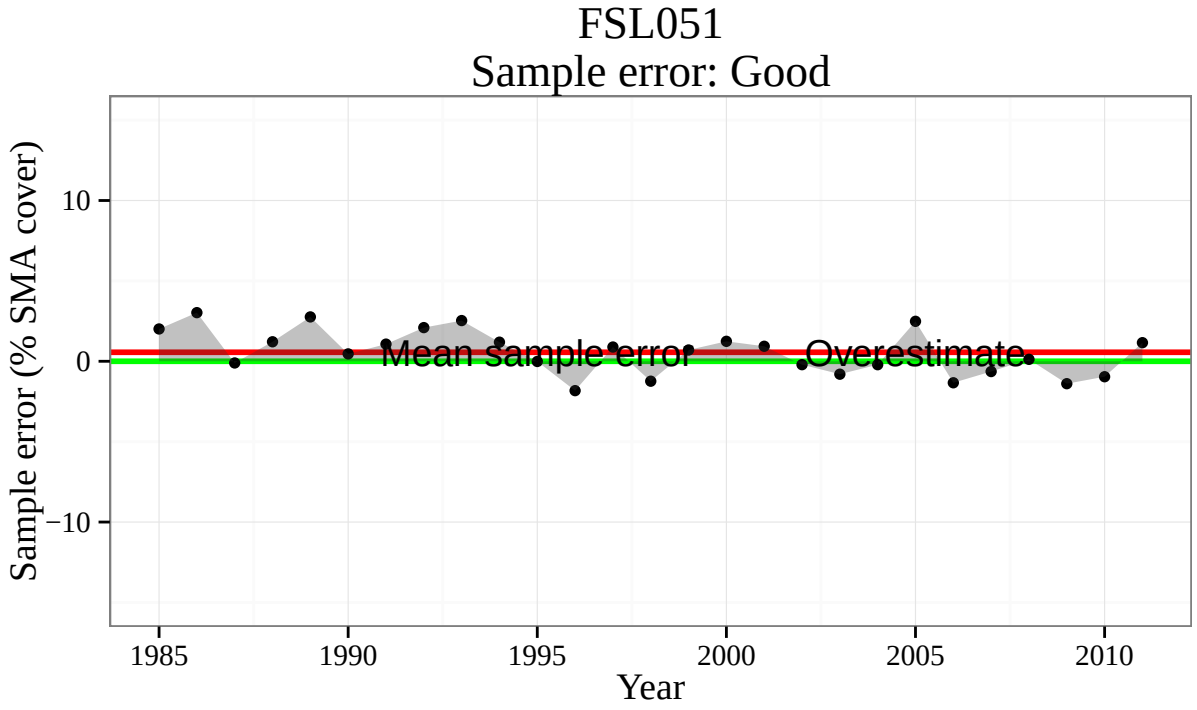

BLK143
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

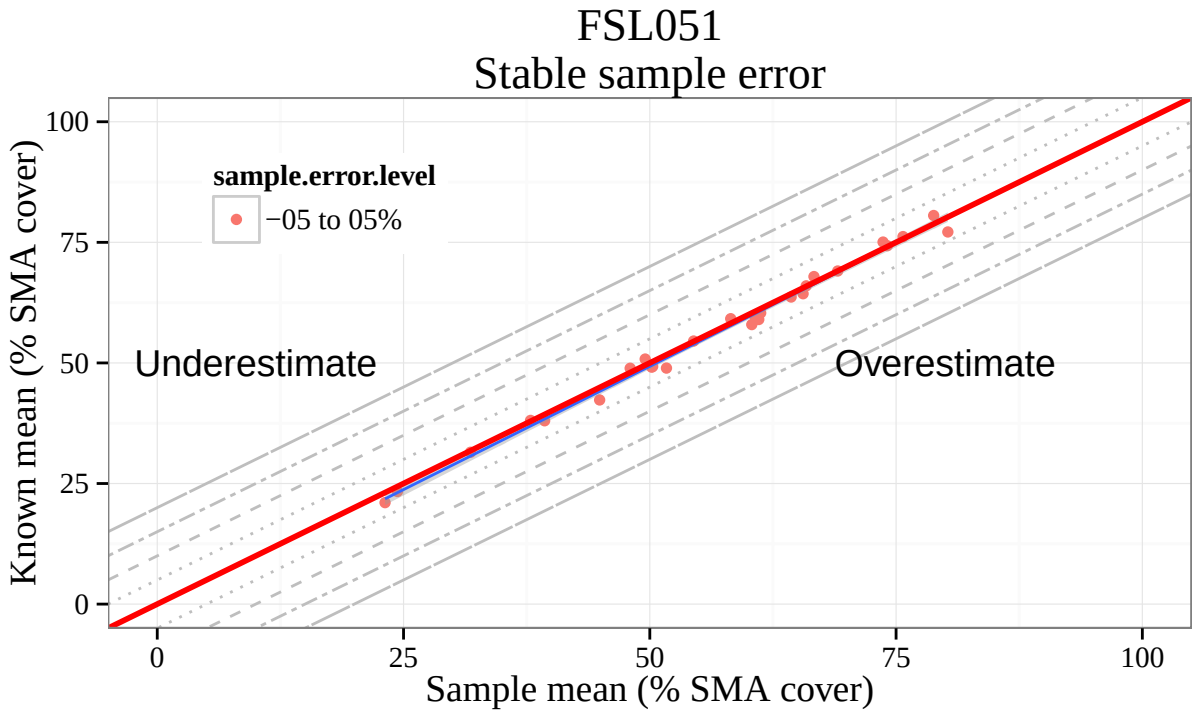

FSL044
Sample error: Fair
Mean sample error
Overestimate
Sample error (% SMA cover)
10
0
−10
1985
1990
1995
2000
2005
2010
Year

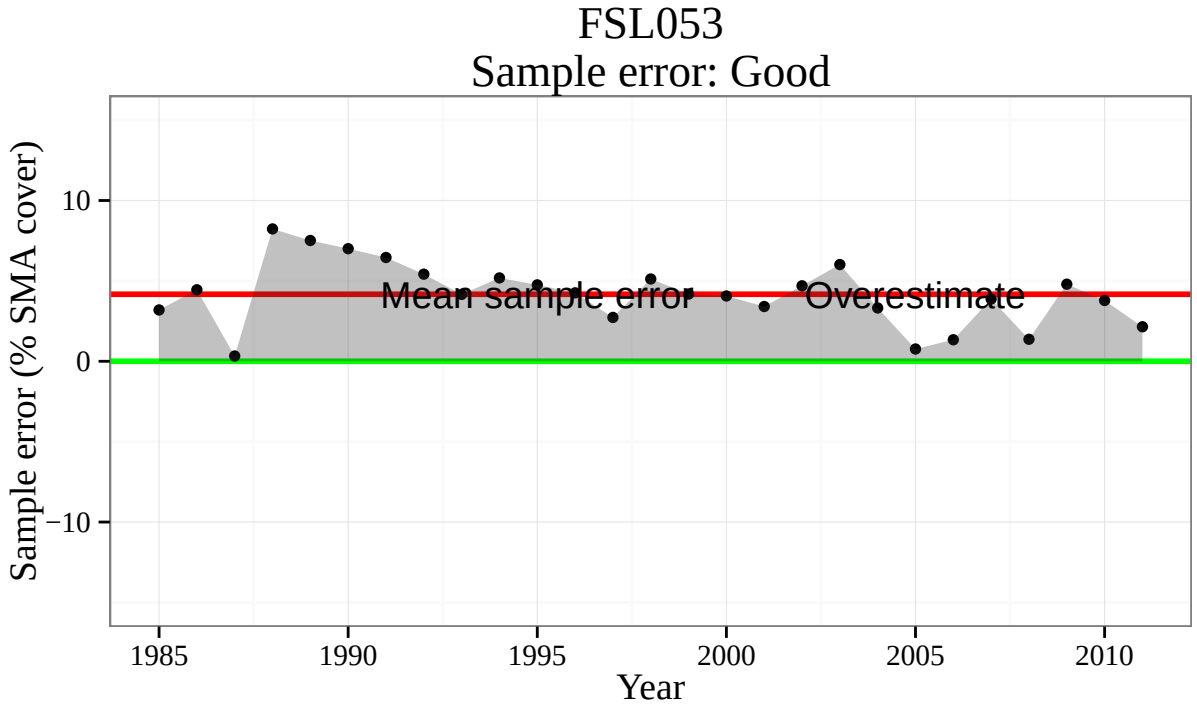

FSL044
Unstable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
15 to 20% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

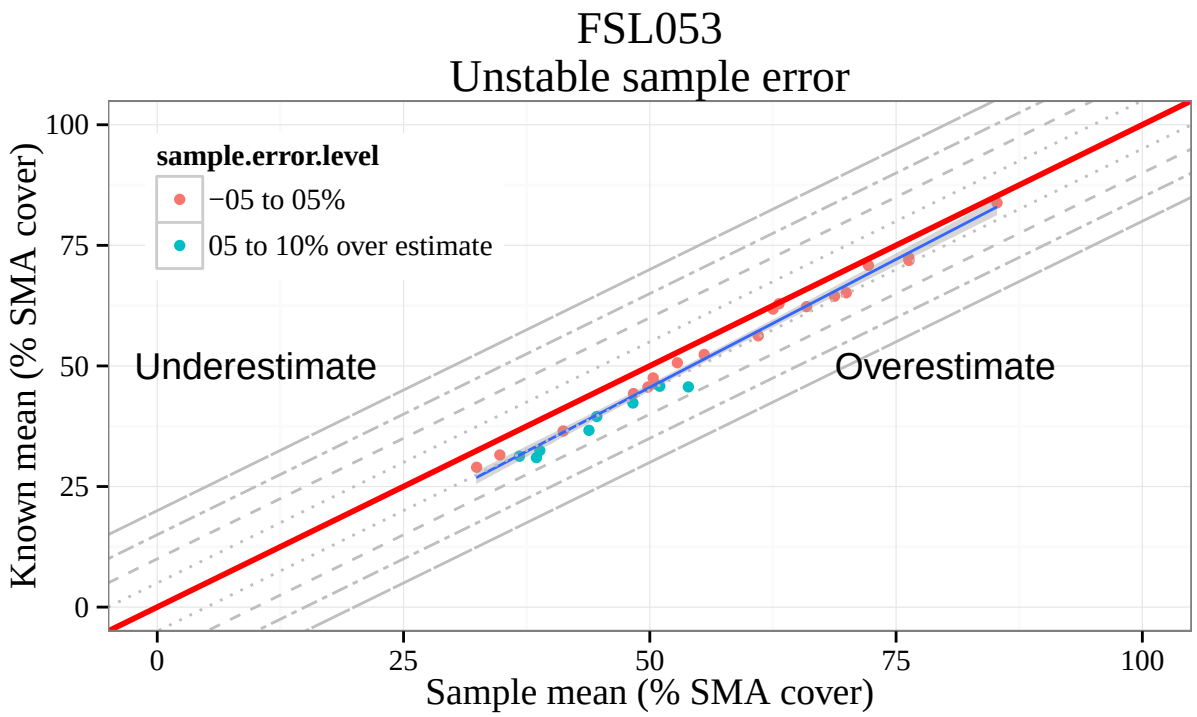

FSL047
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

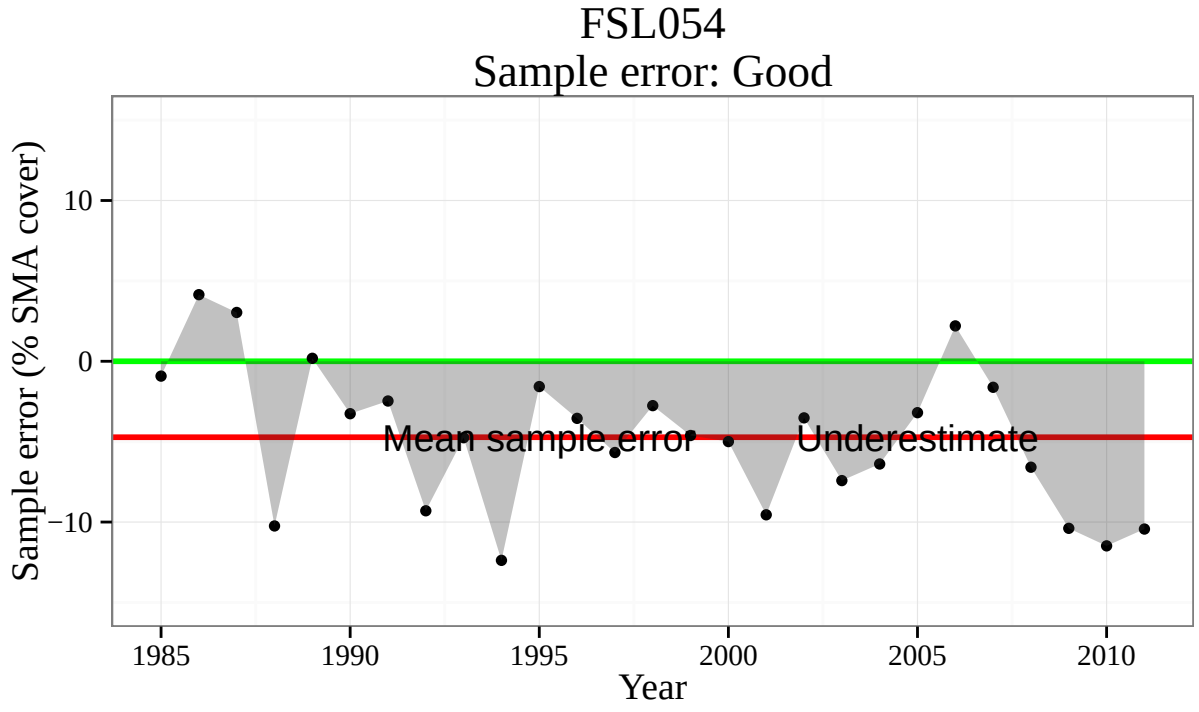

FSL047
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

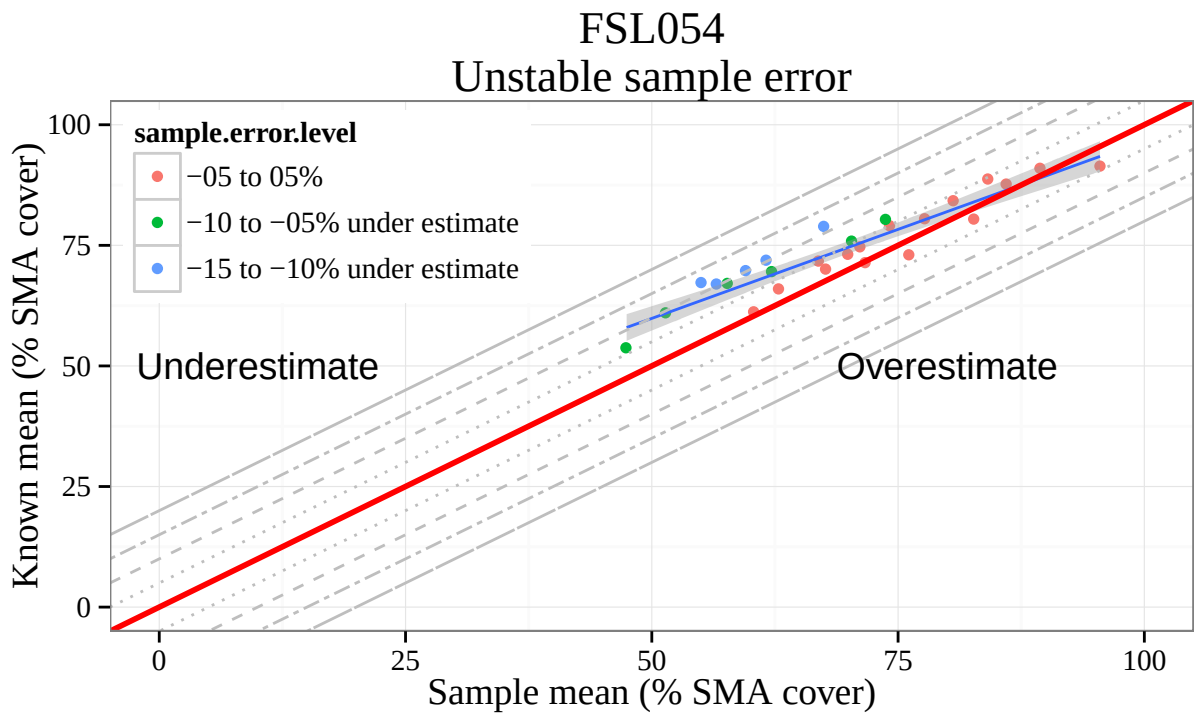

FSL051
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

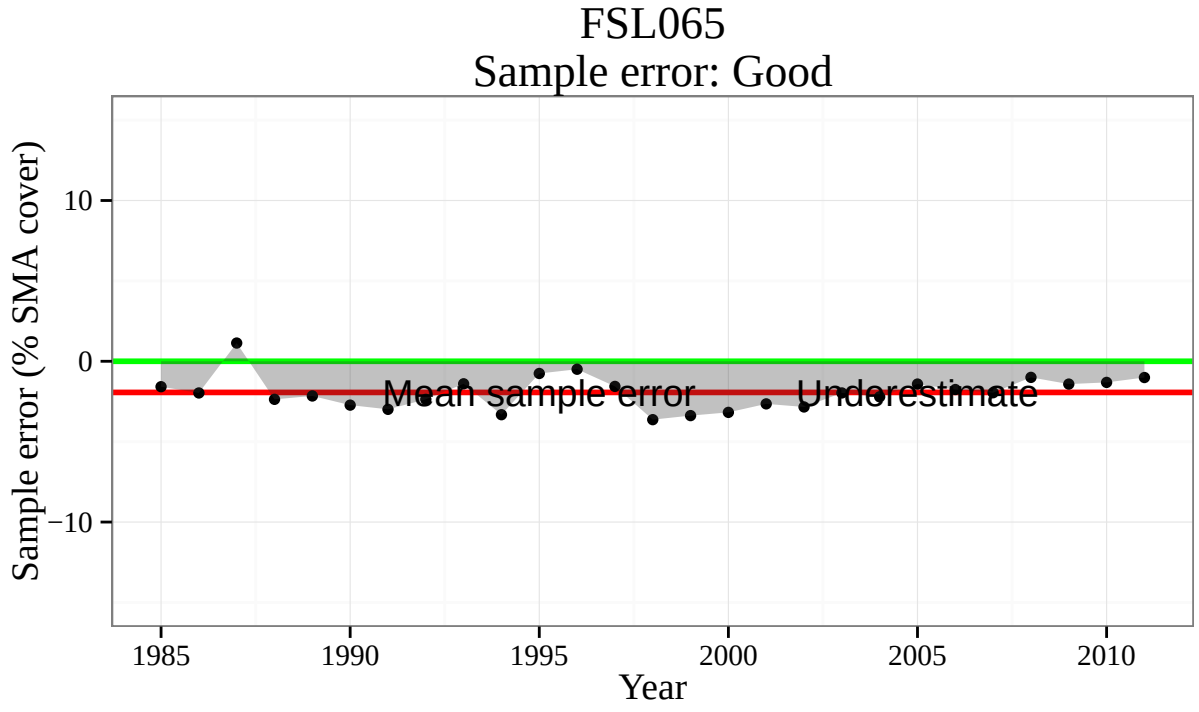

FSL051
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

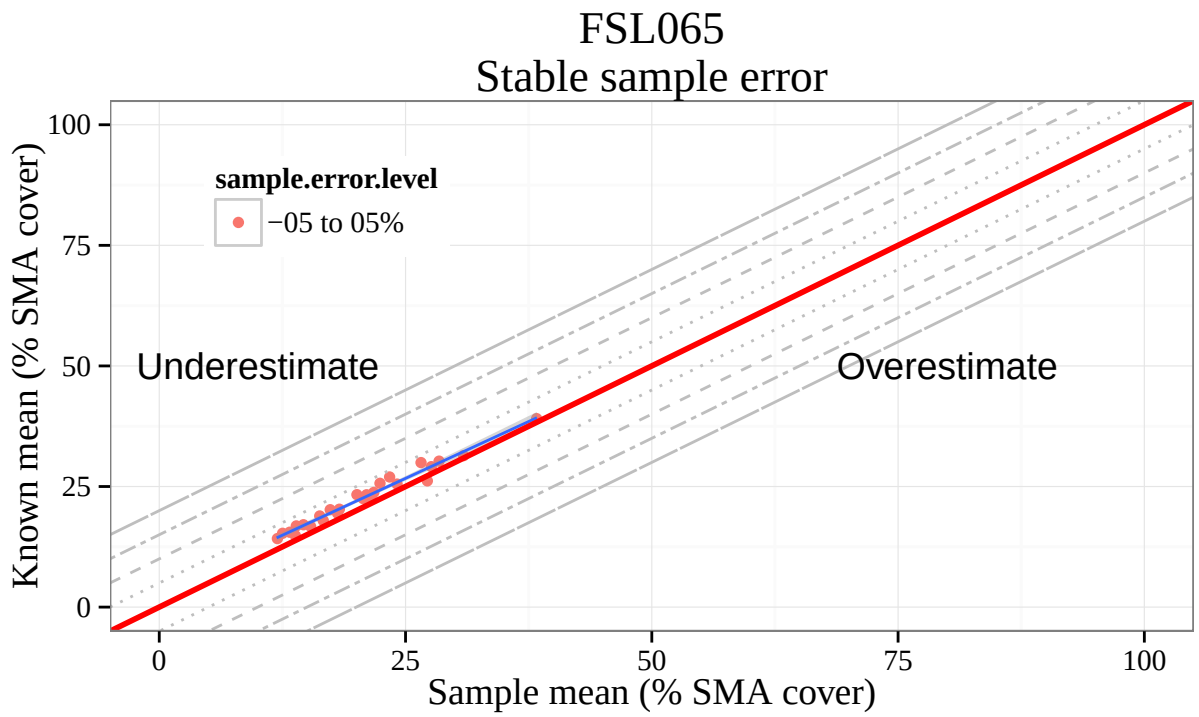

FSL053
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

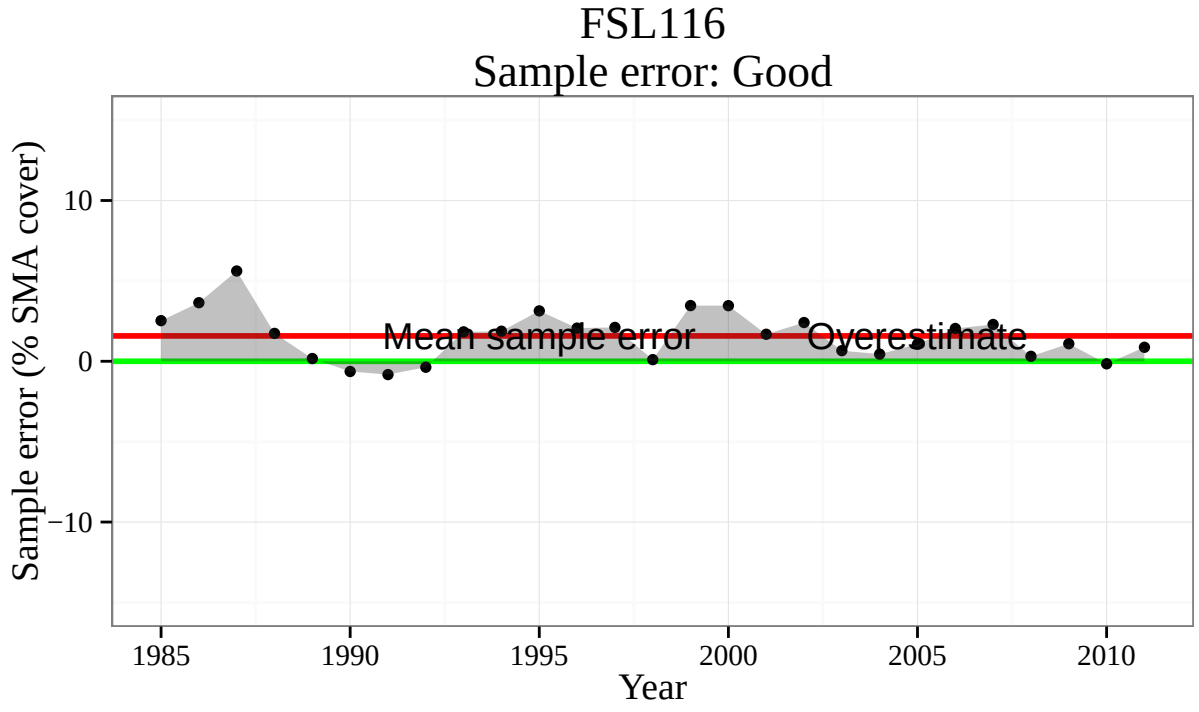

FSL053
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

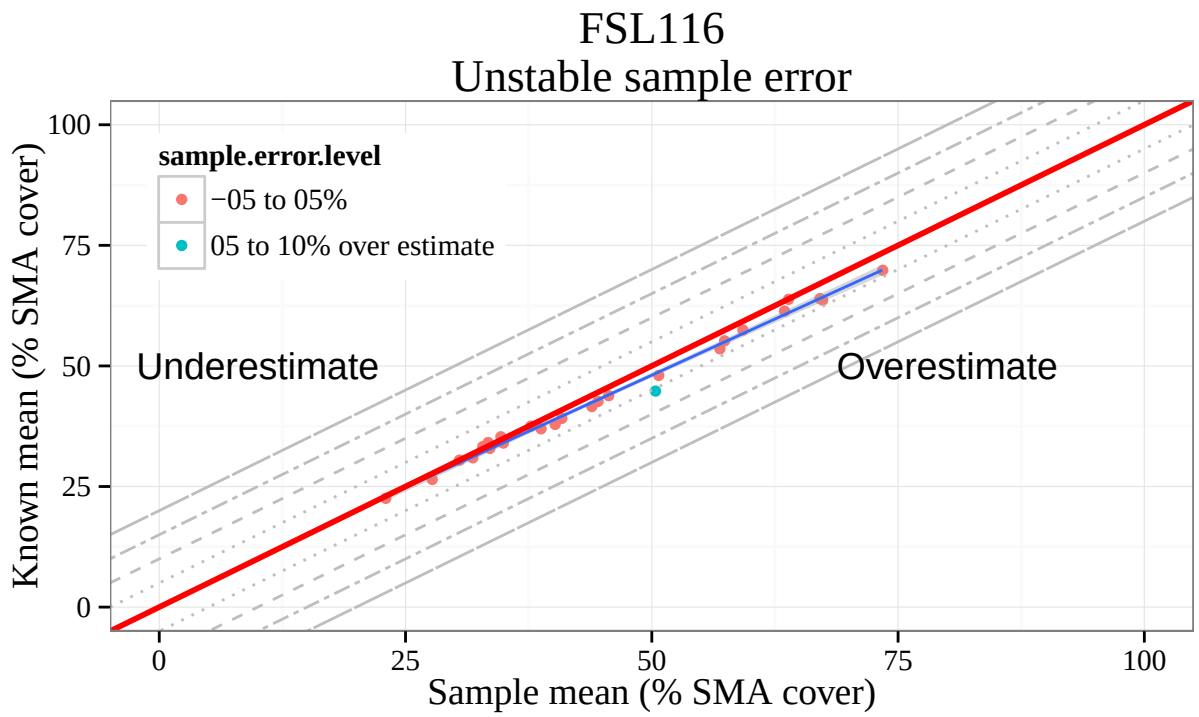

FSL054
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

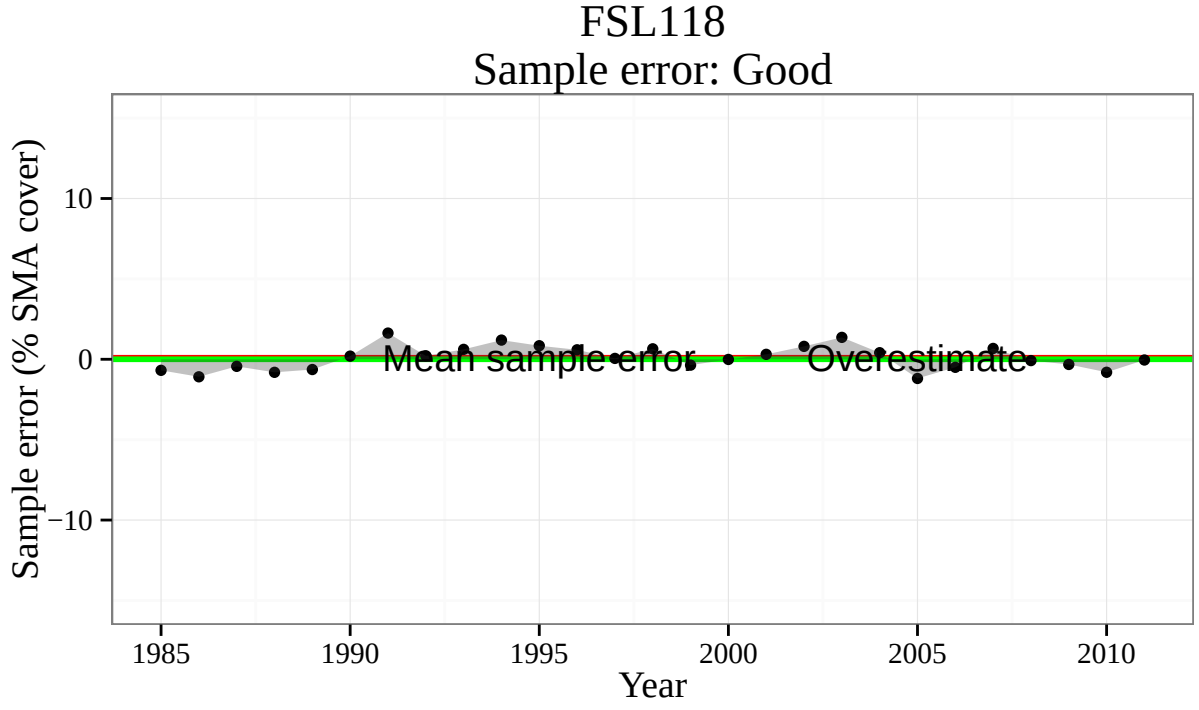

FSL054
Unstable sample error
sample.error.level
−05 to 05%
−10 to −05% under estimate
−15 to −10% under estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

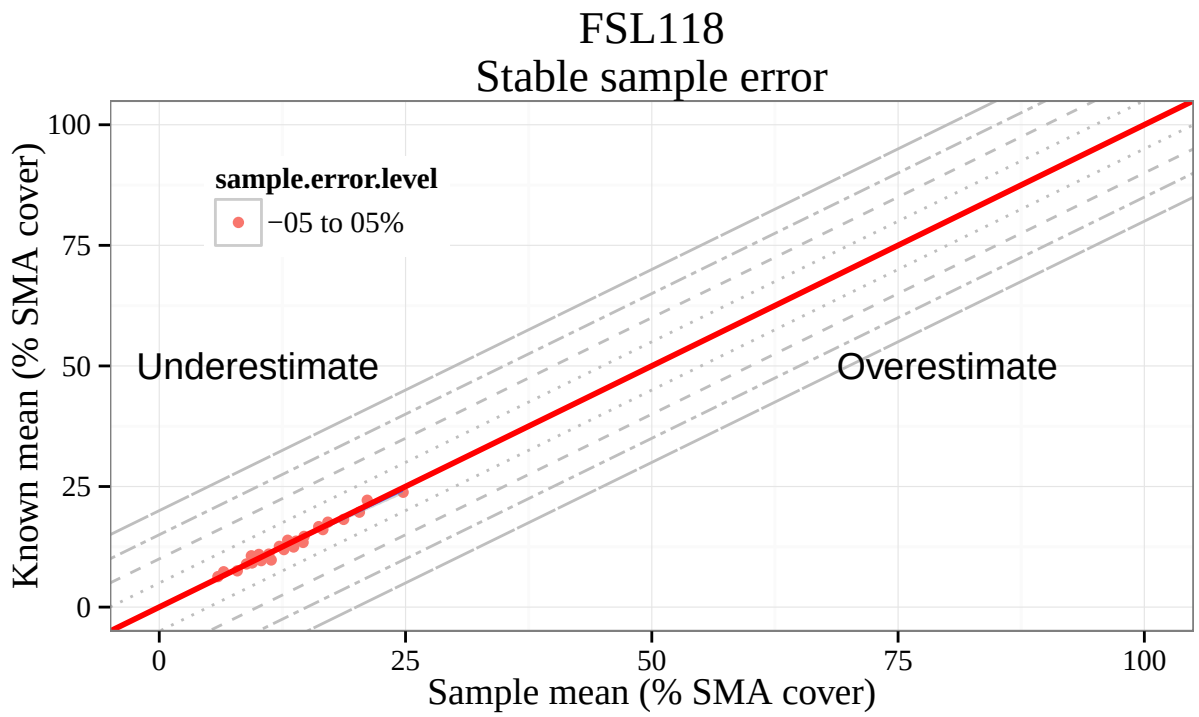

FSL065
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

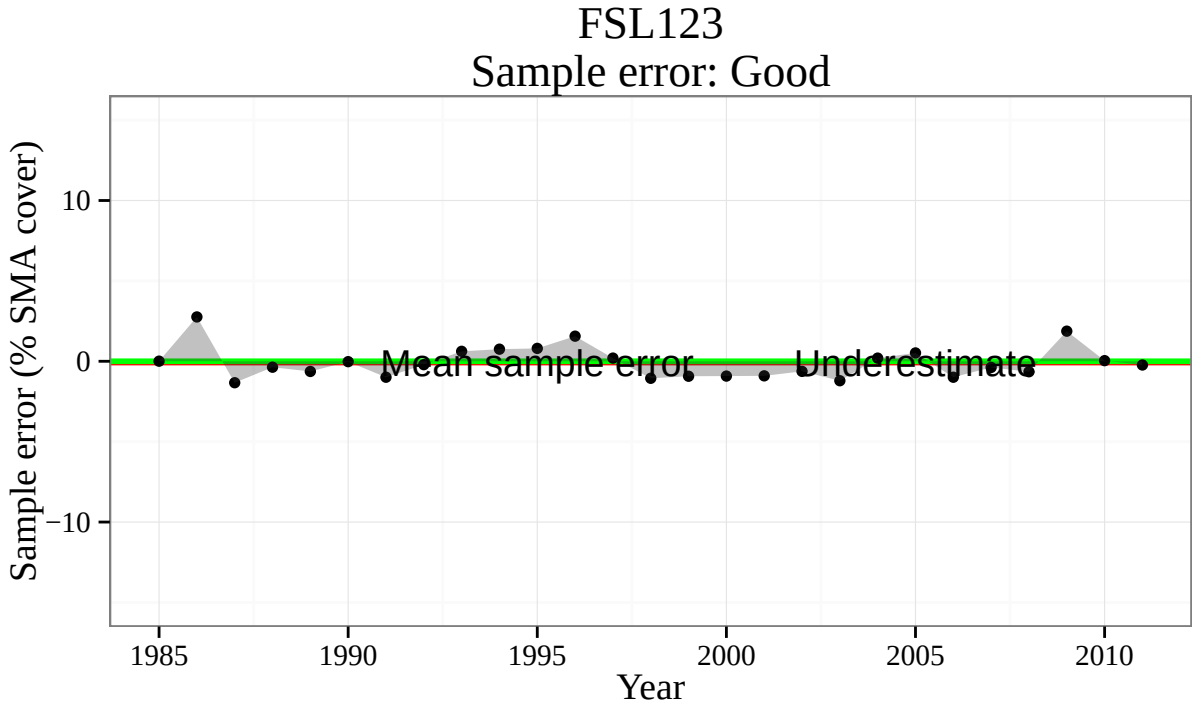

FSL065
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

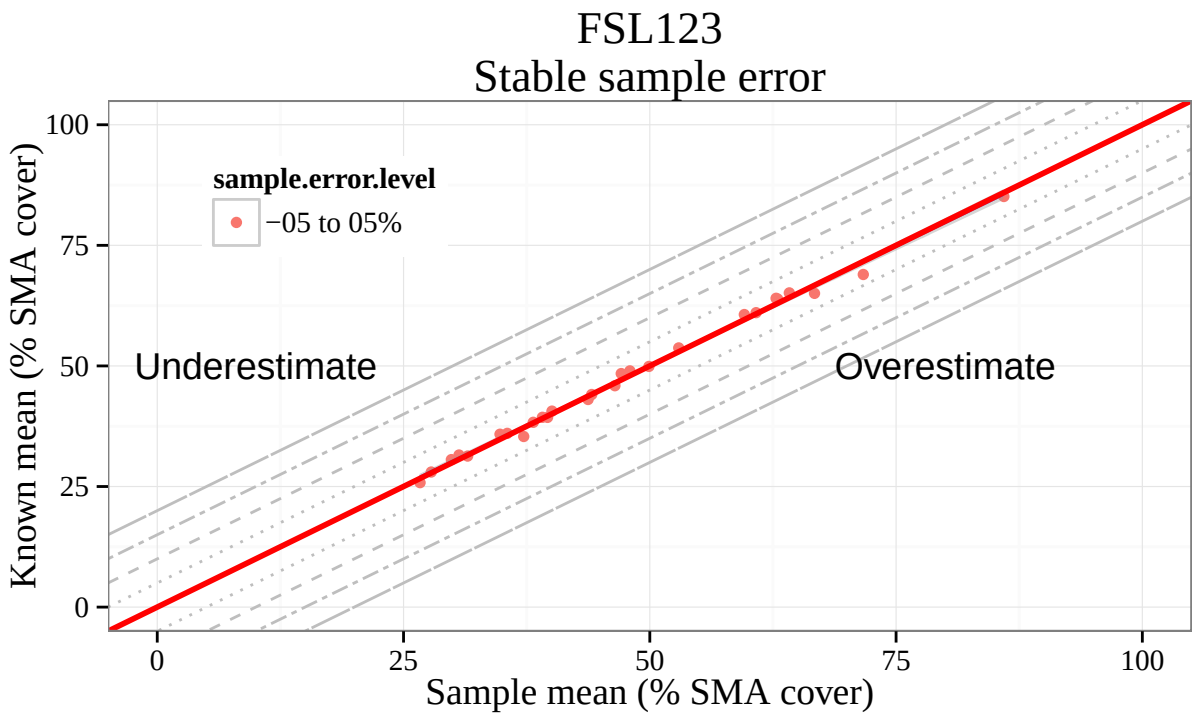

FSL116
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

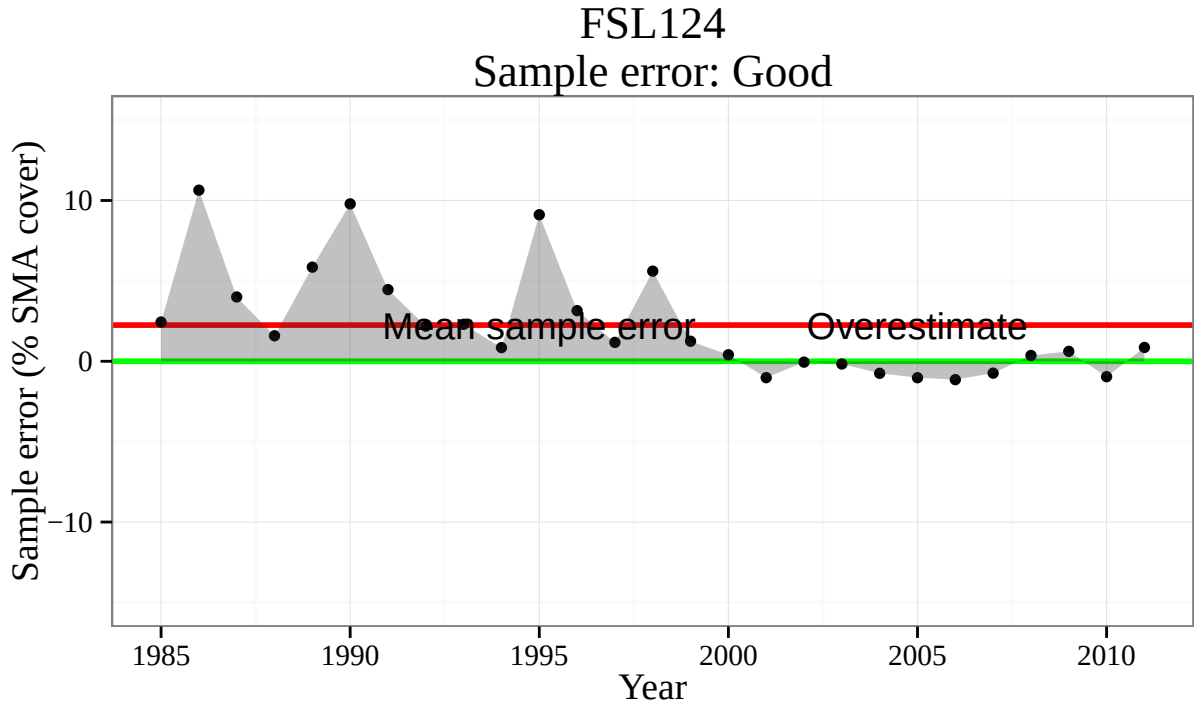

FSL116
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

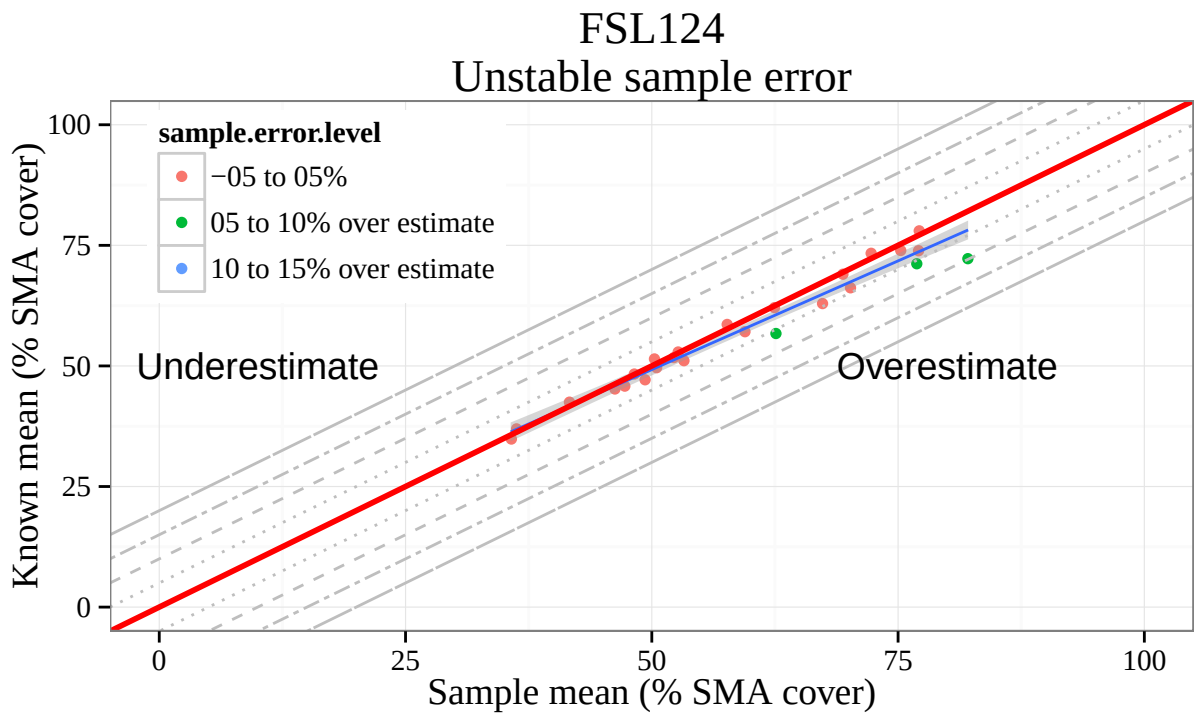

FSL118
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

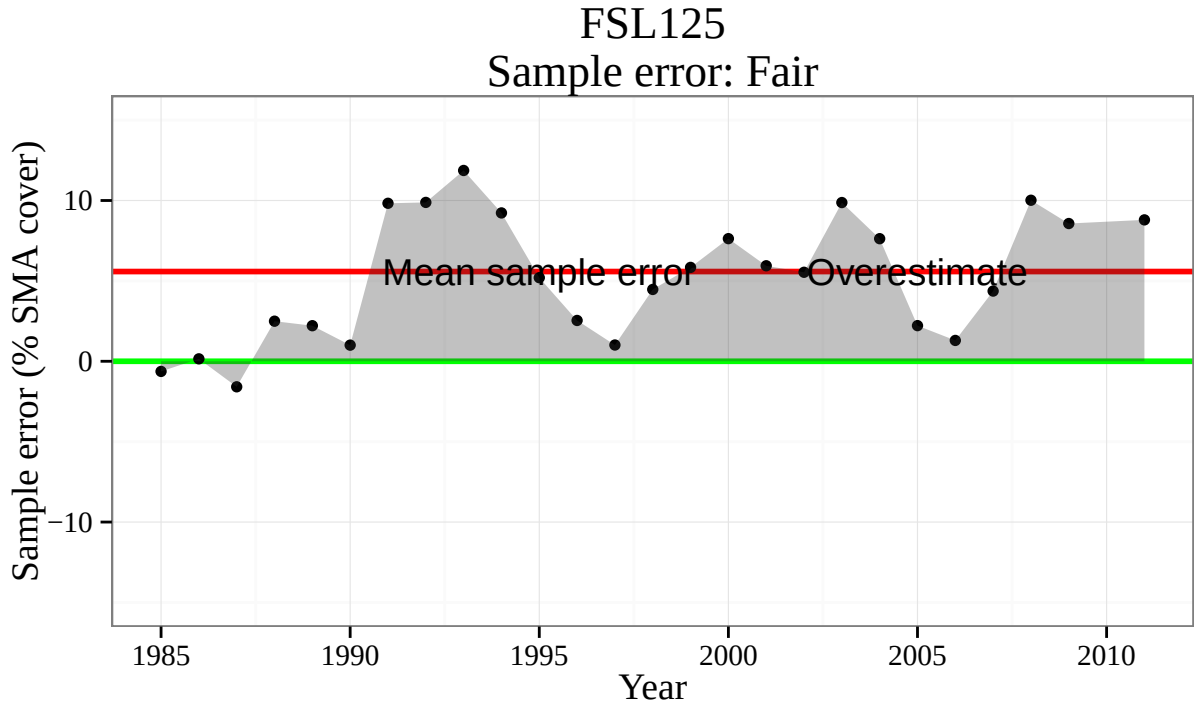

FSL118
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

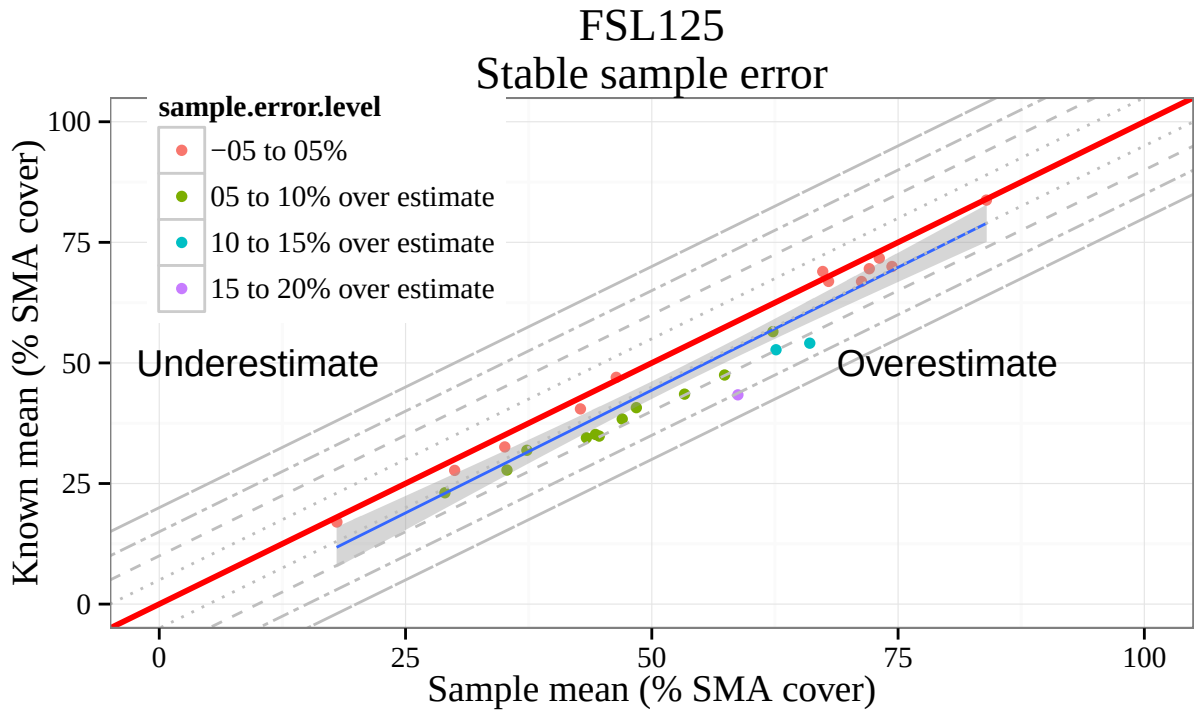

FSL123
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

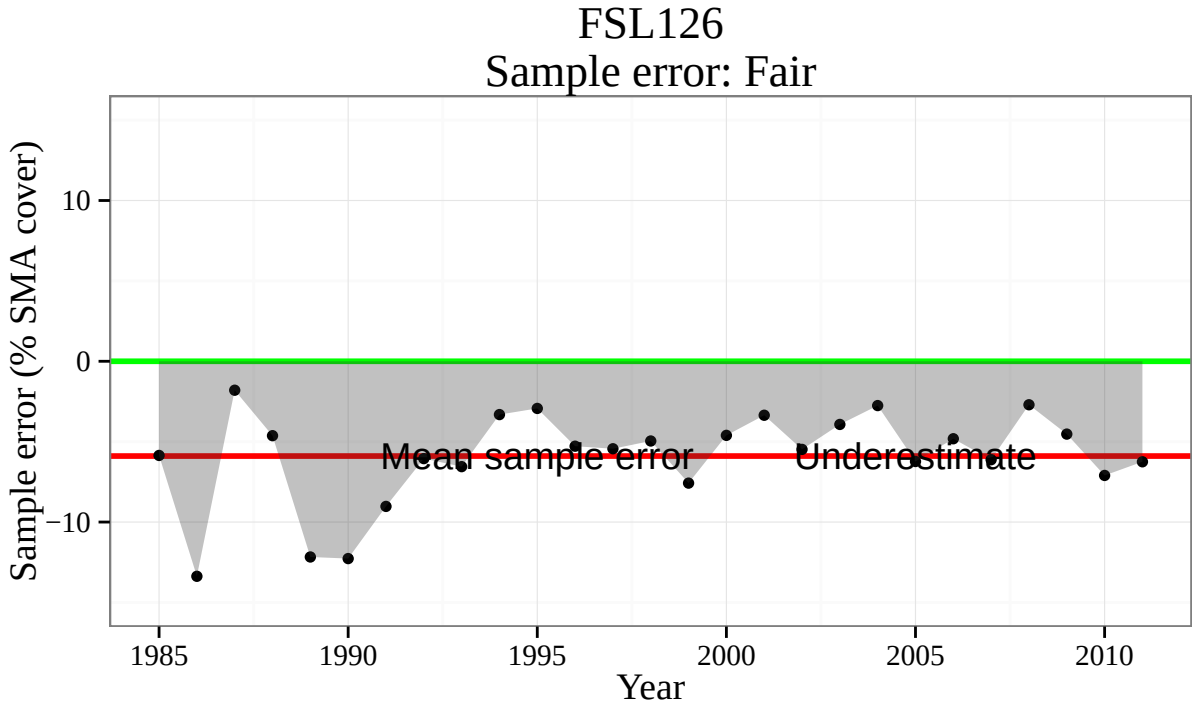

FSL123
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

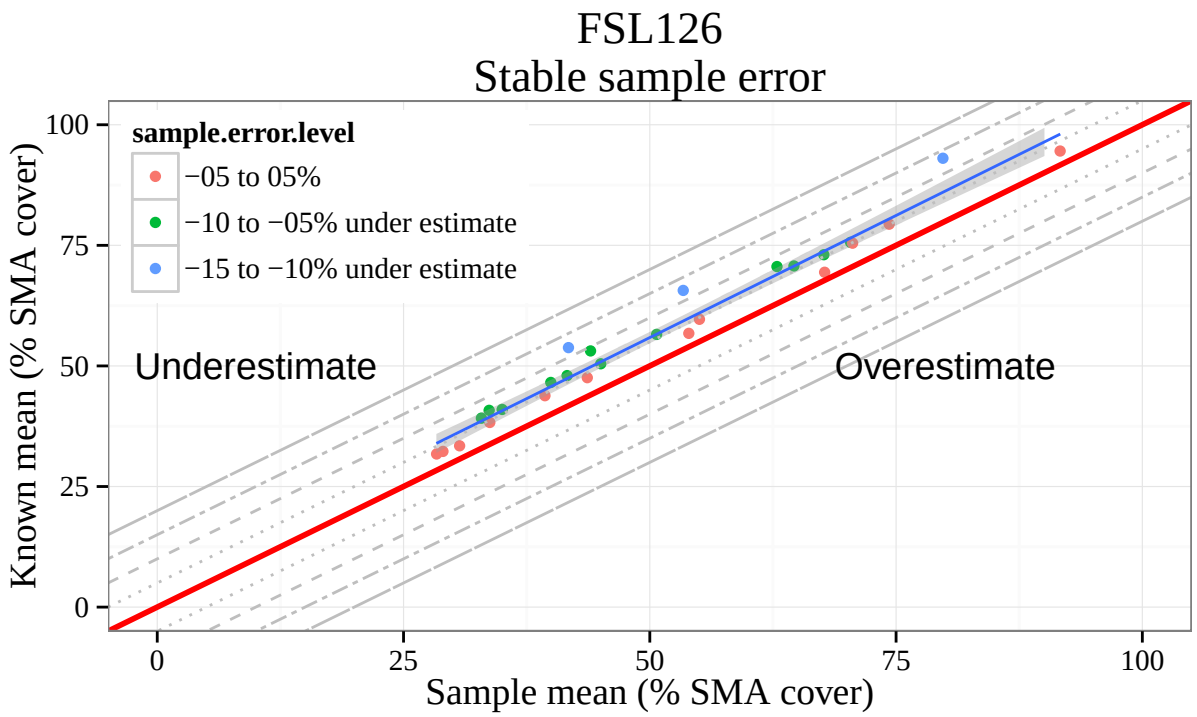

FSL124
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

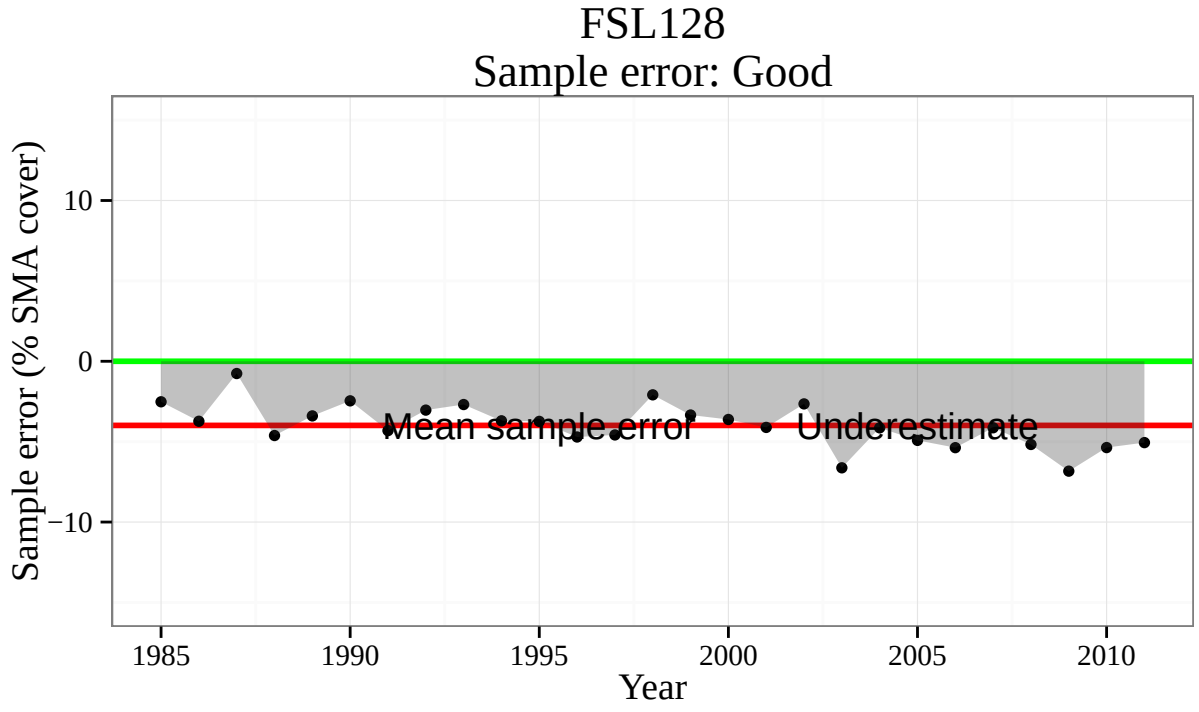

FSL124
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

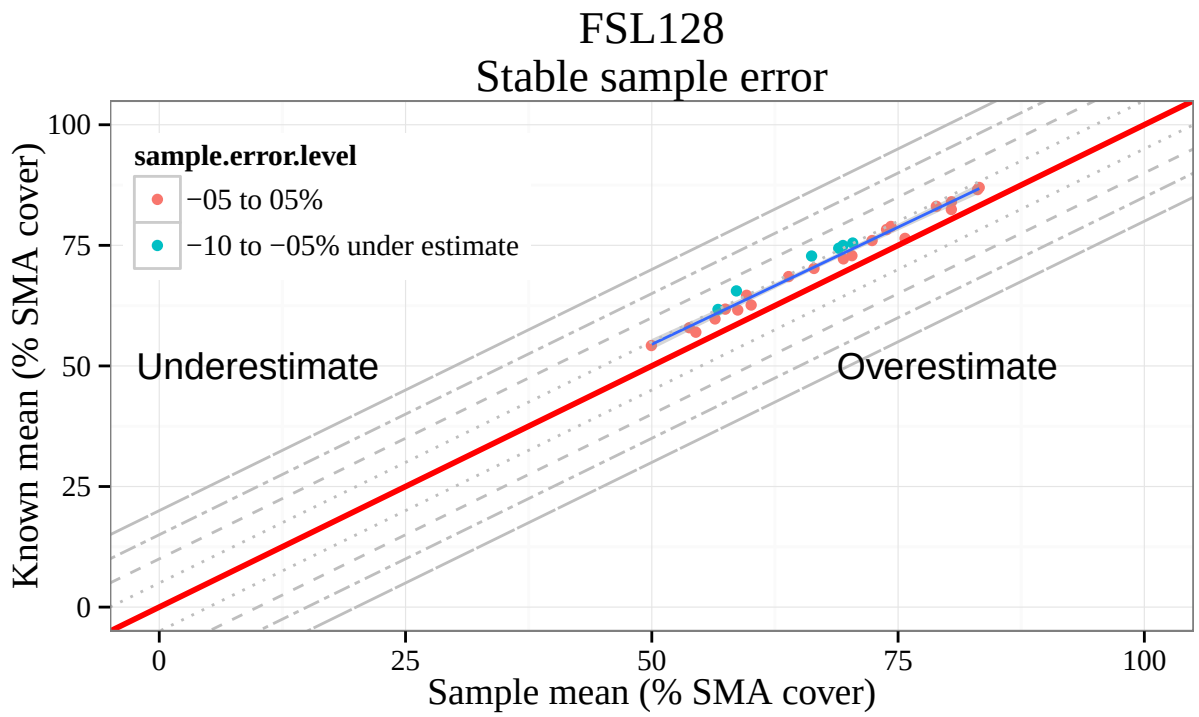

FSL125
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

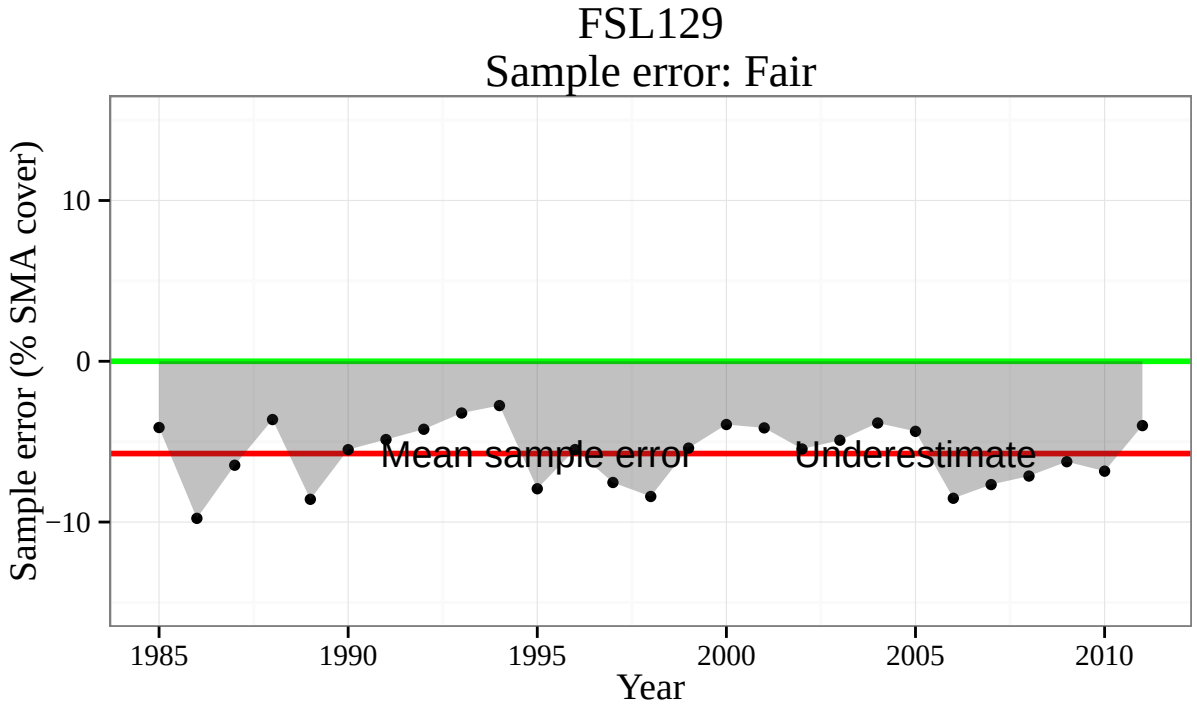

FSL125
Stable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
15 to 20% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

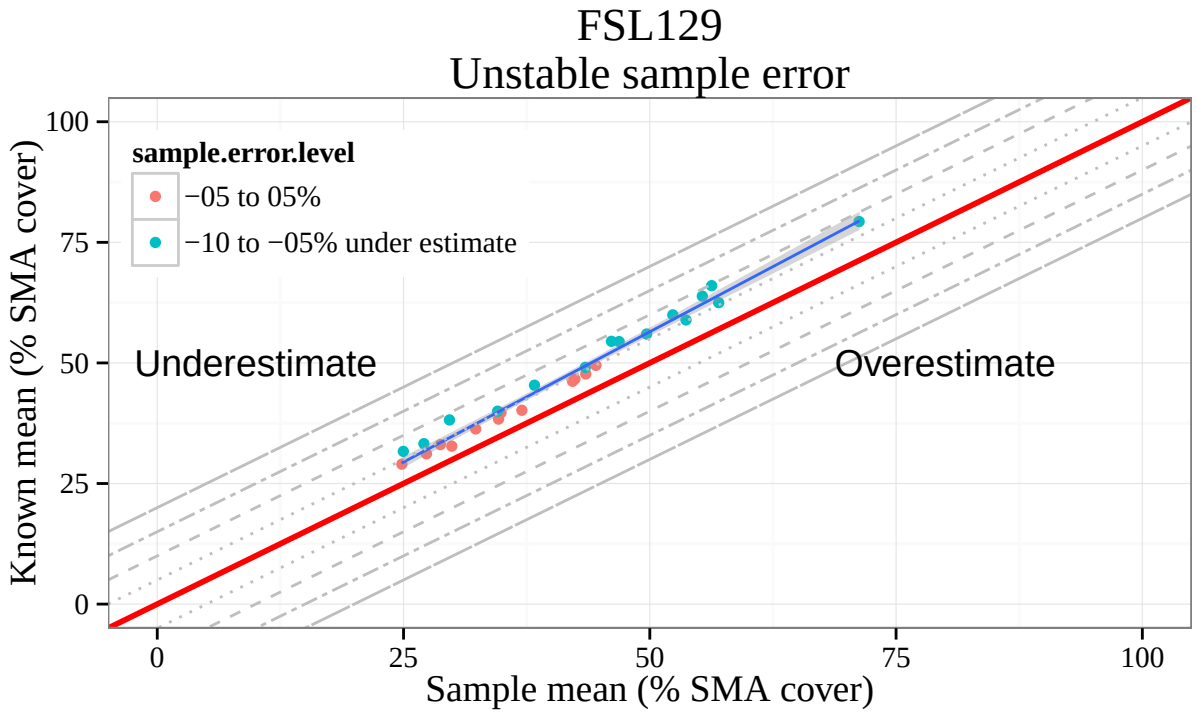

FSL126
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

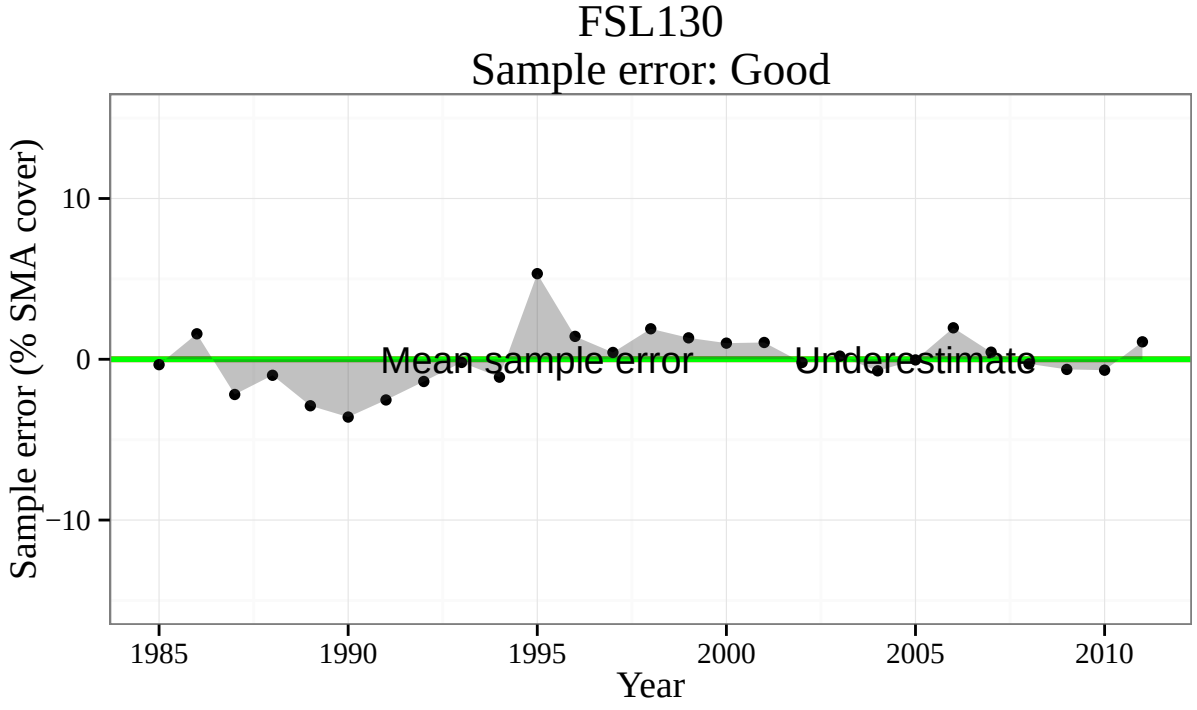

FSL126
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
−15 to −10% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

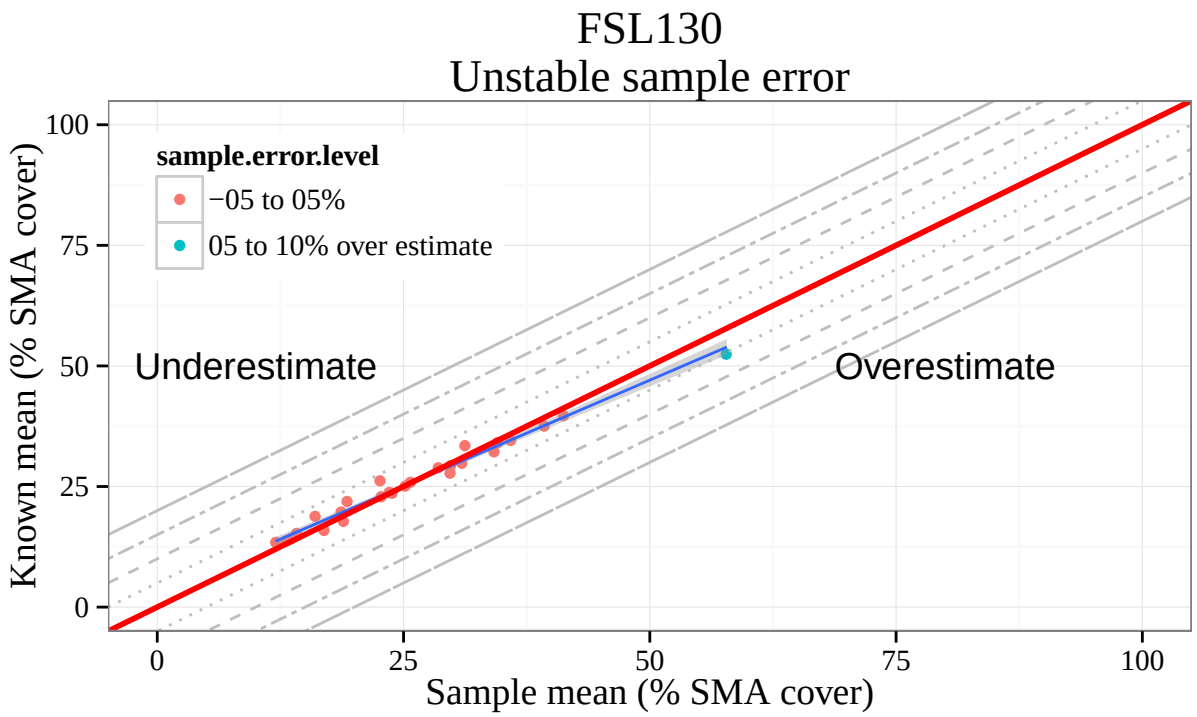

FSL128
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

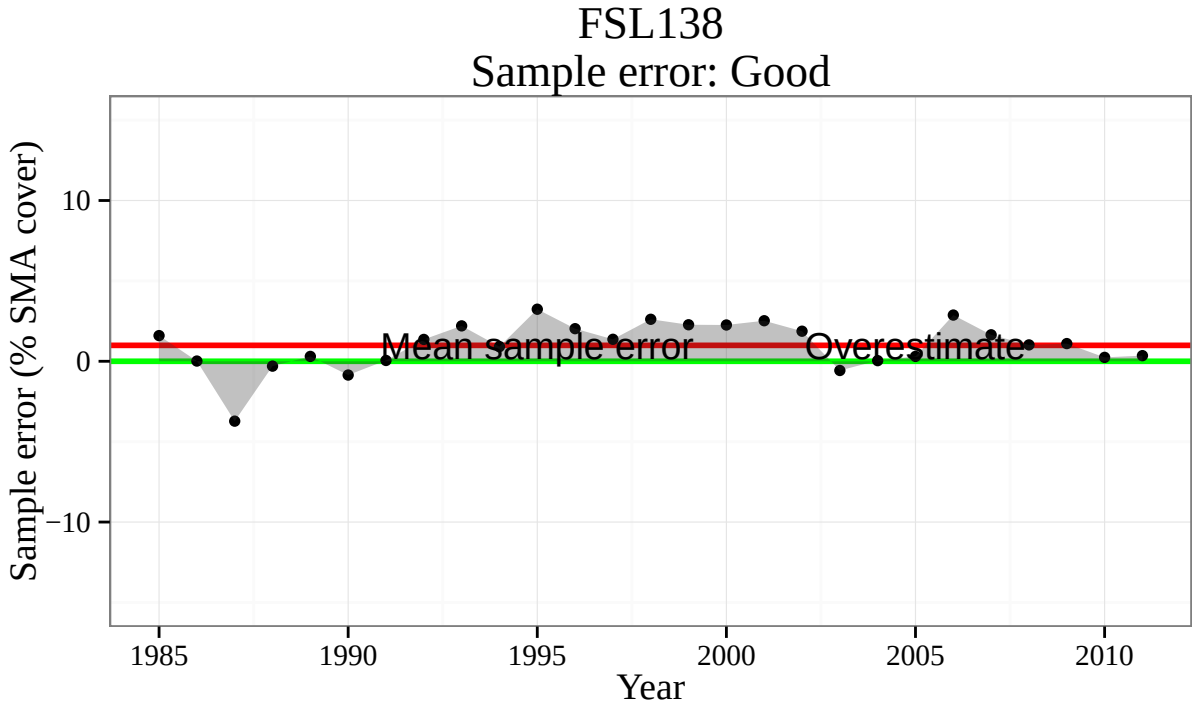

FSL128
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

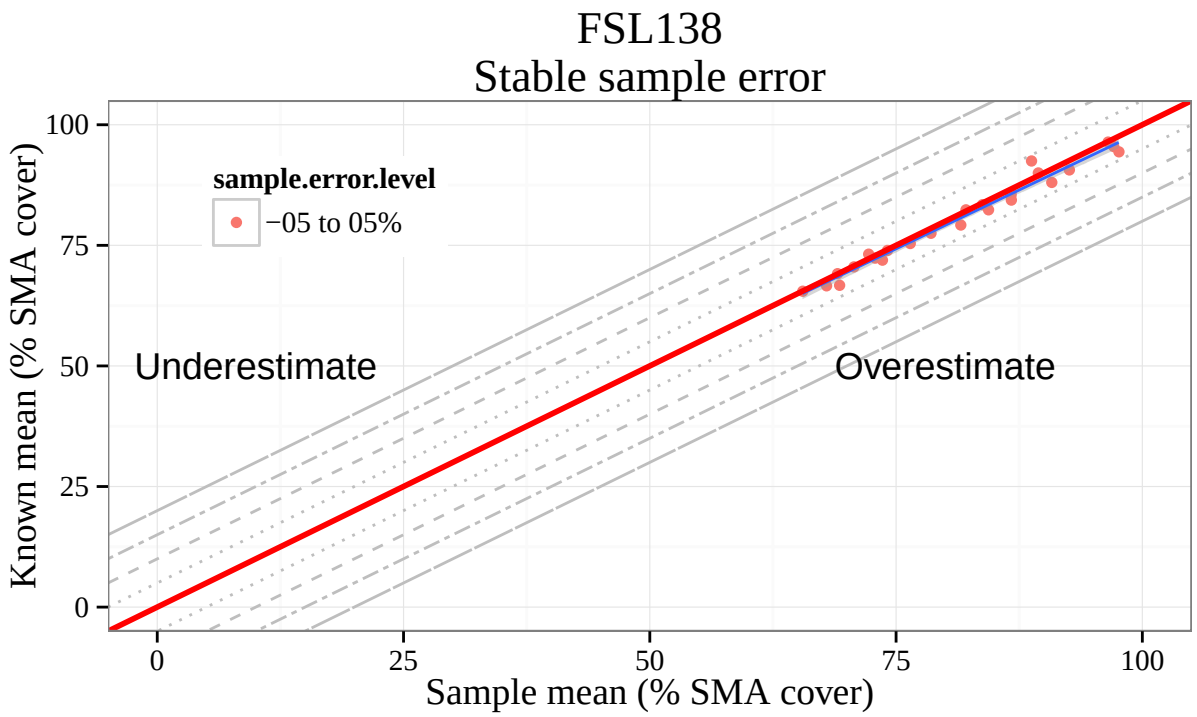

FSL129
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

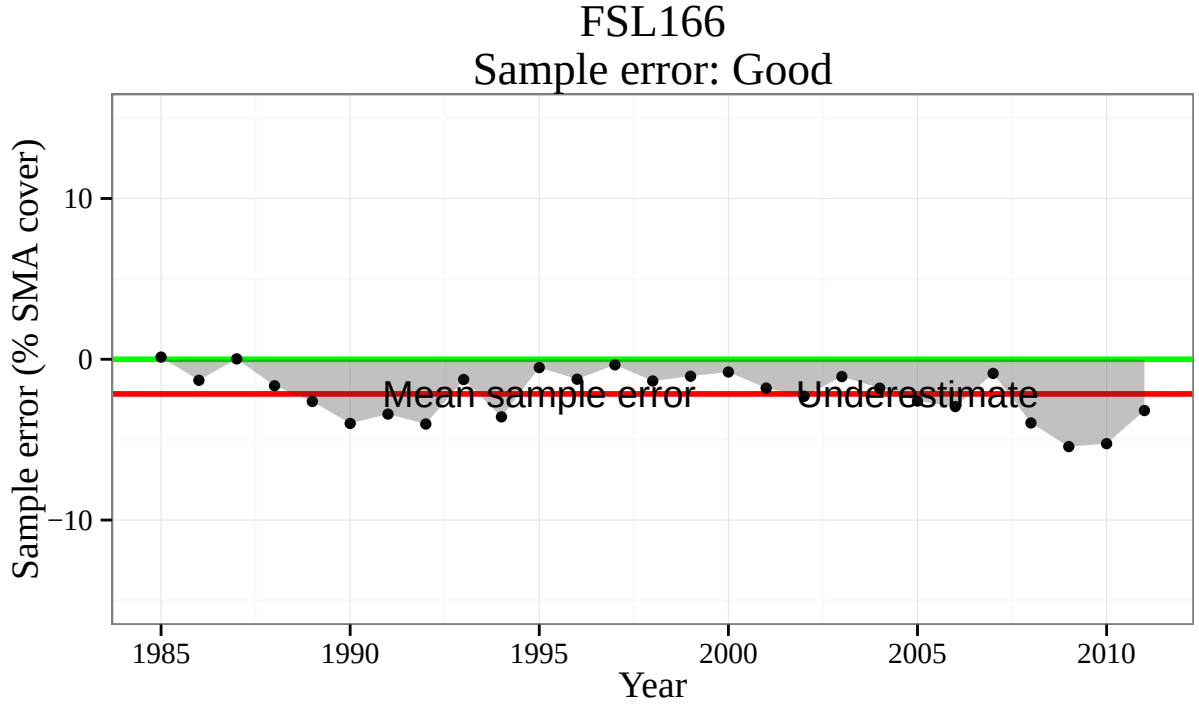

FSL129
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

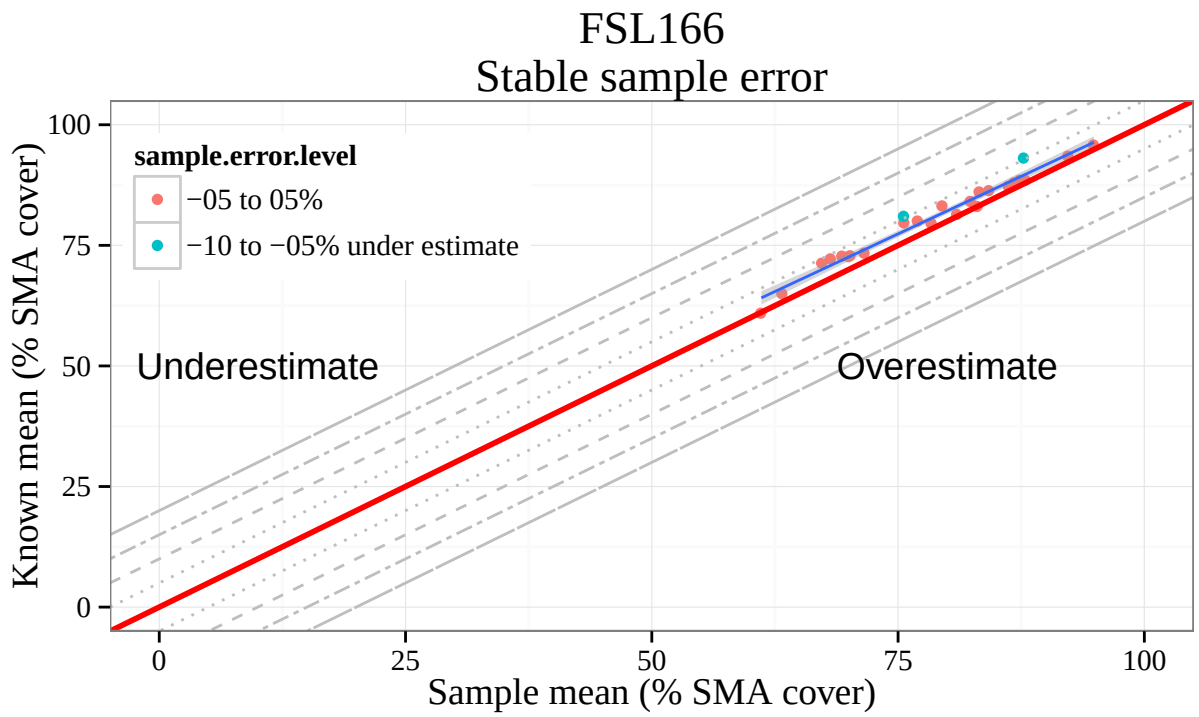

FSL130
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

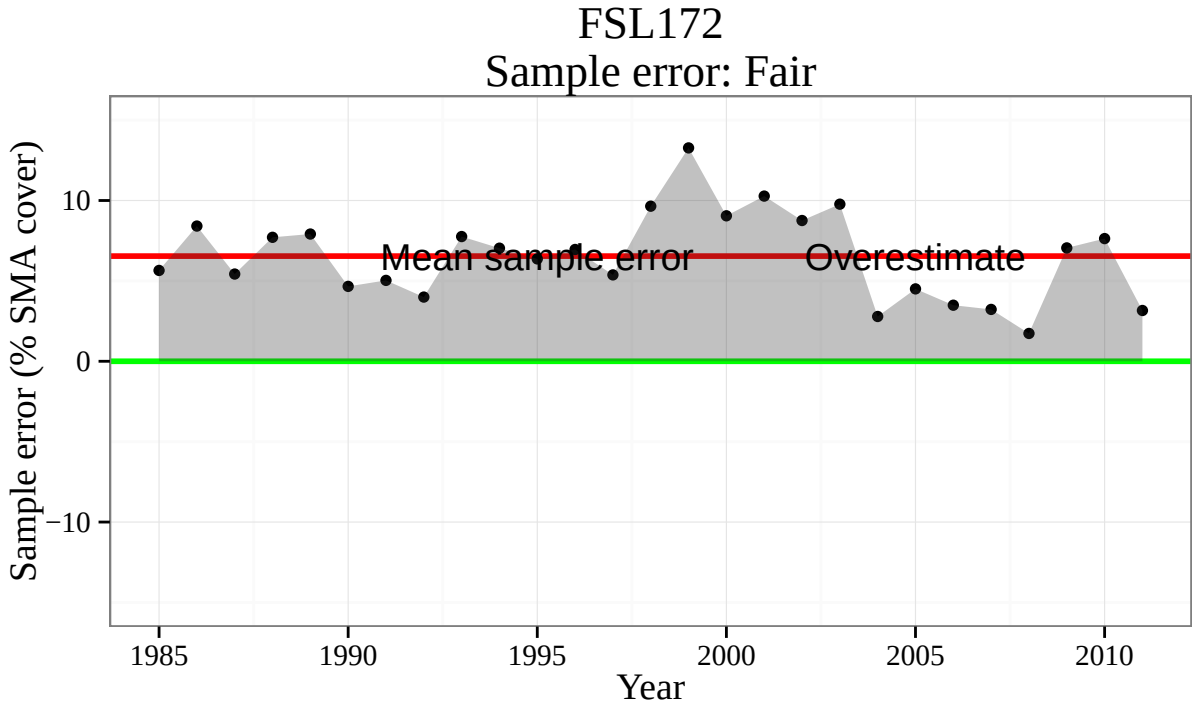

FSL130
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

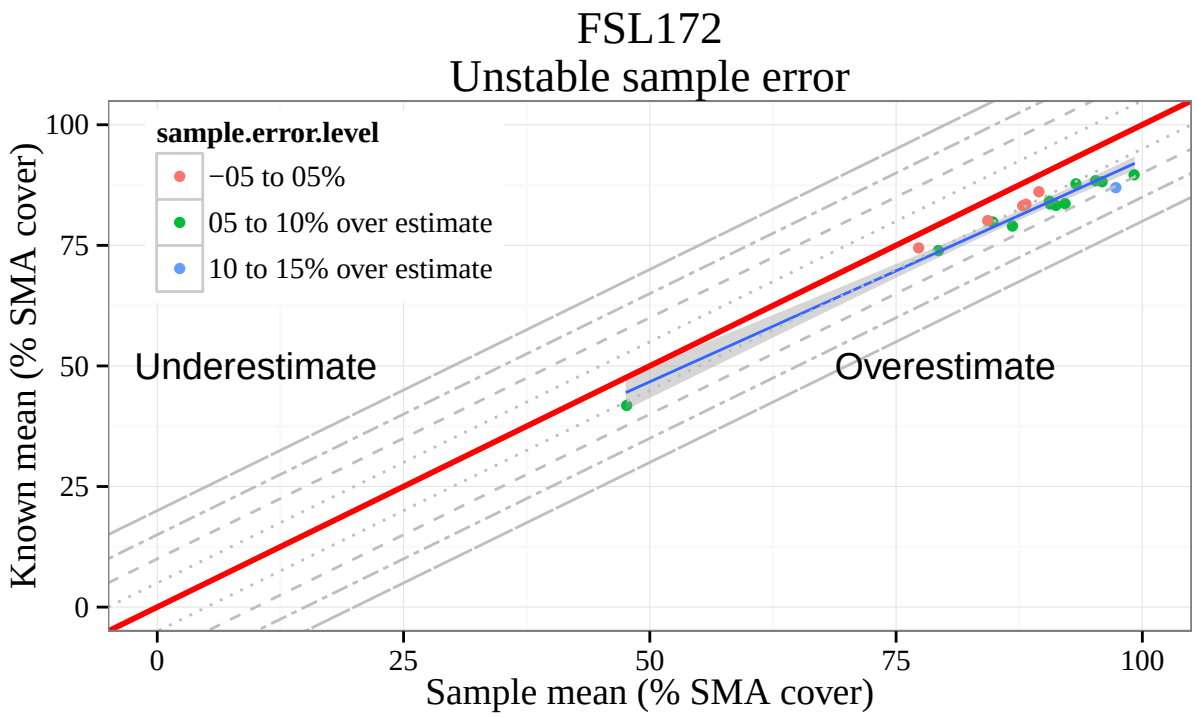

FSL138
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

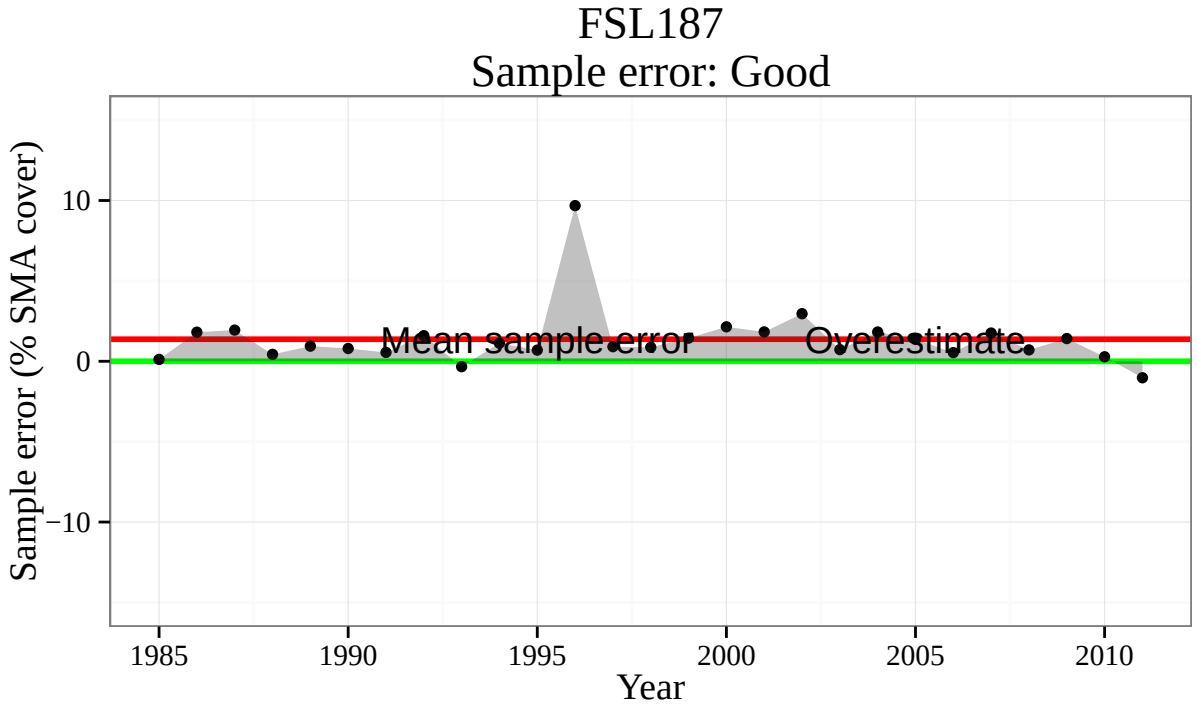

FSL138
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

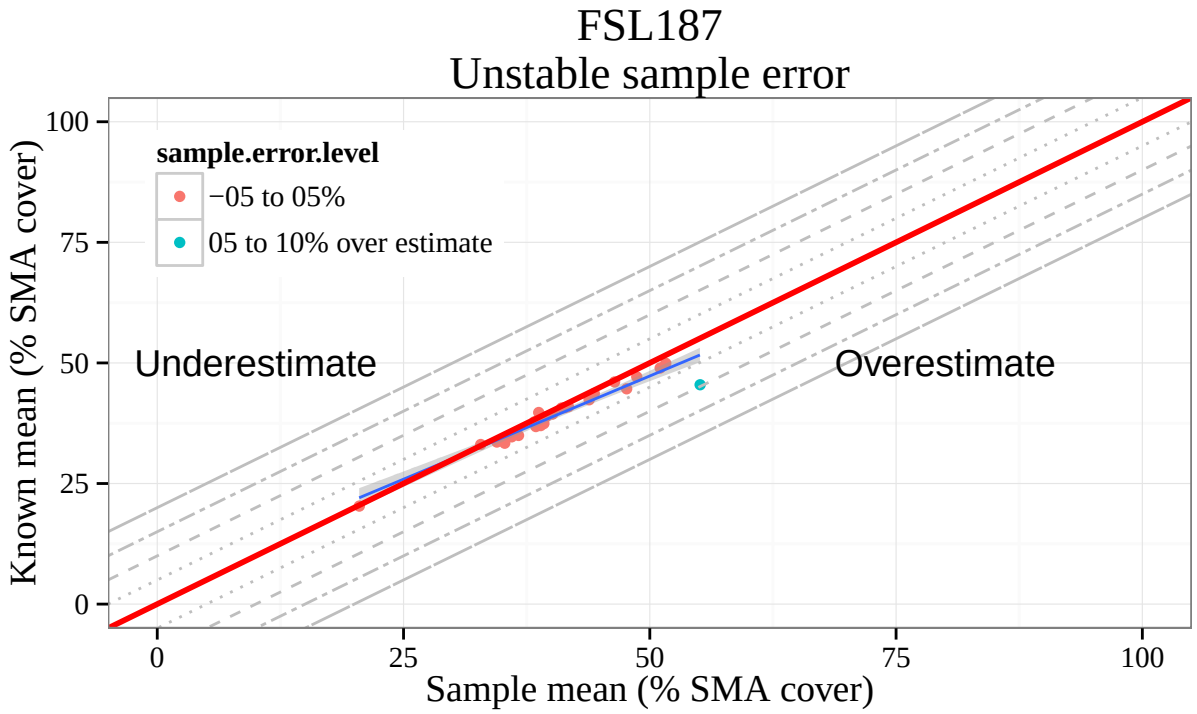

FSL166
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

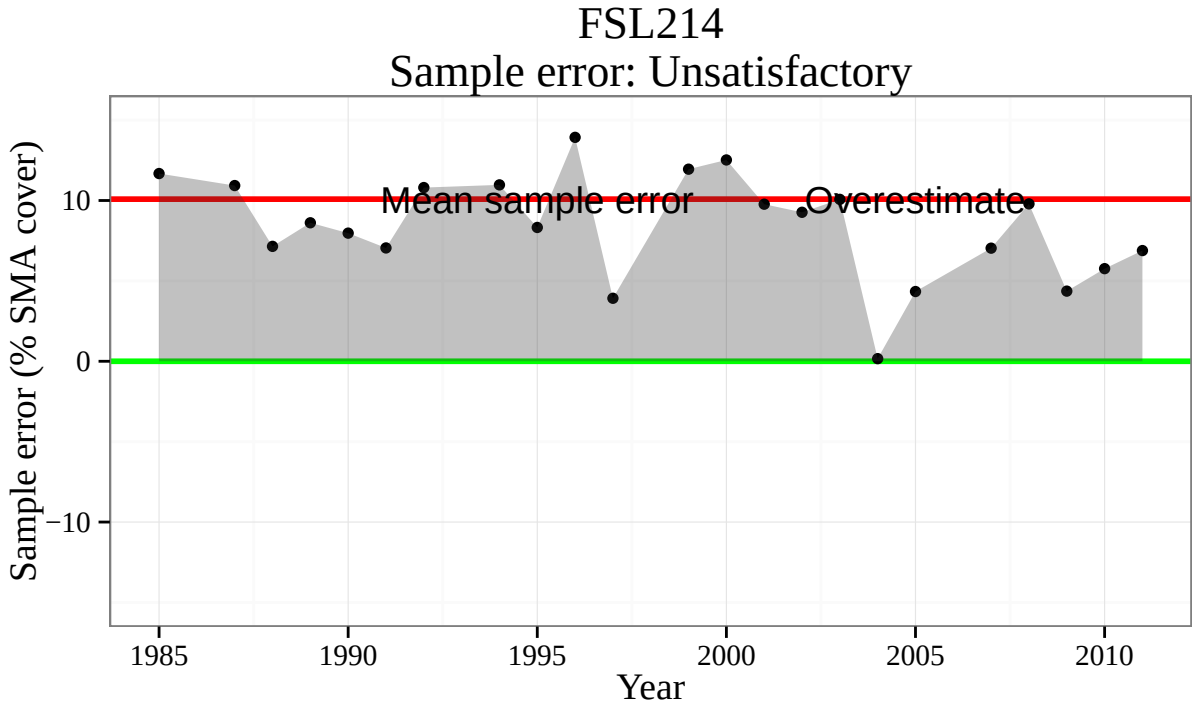

FSL166
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

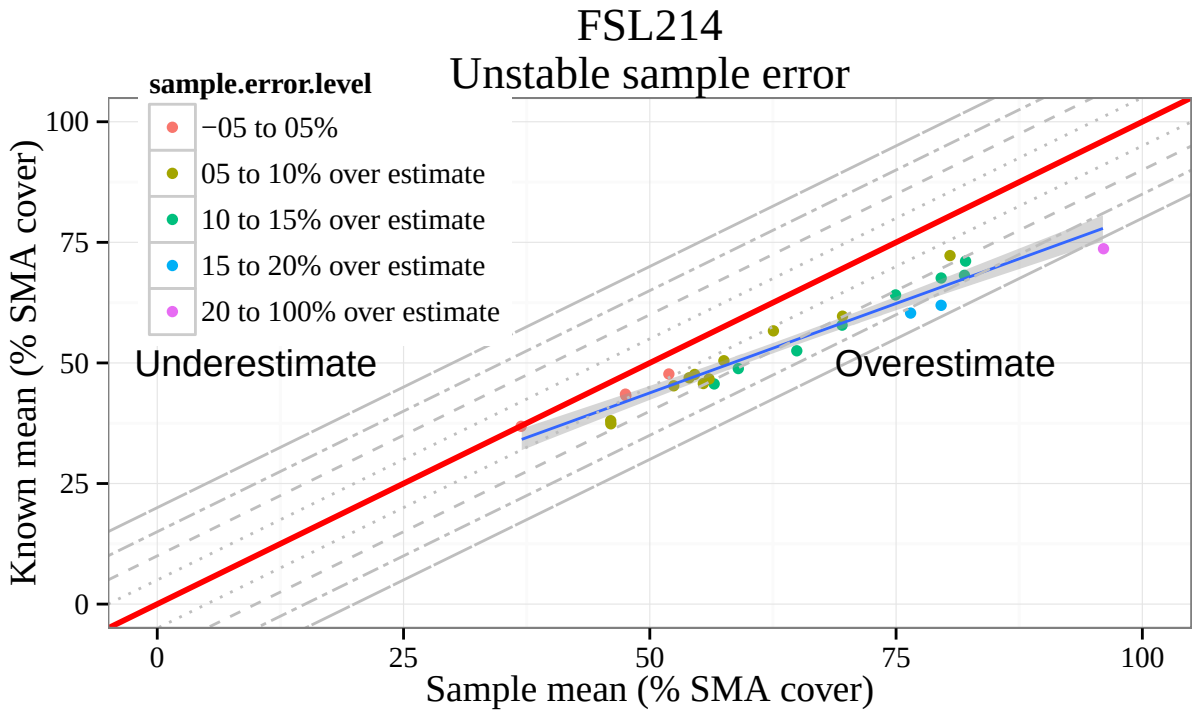

FSL172
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

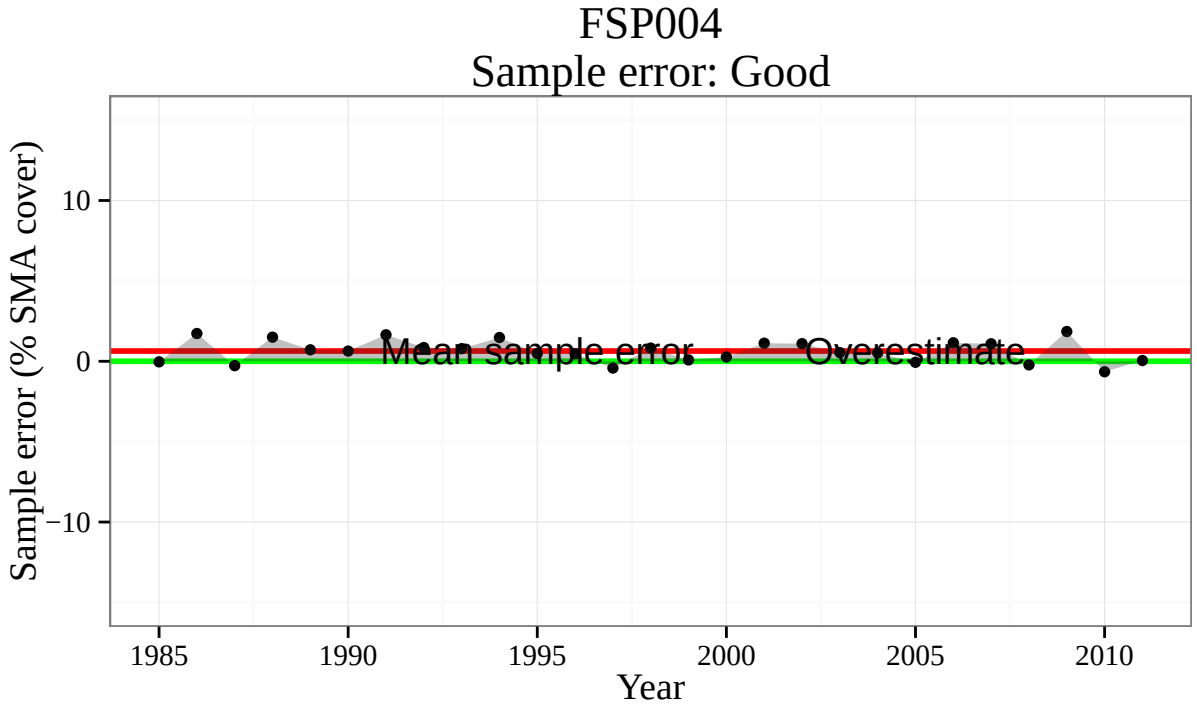

FSL172
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

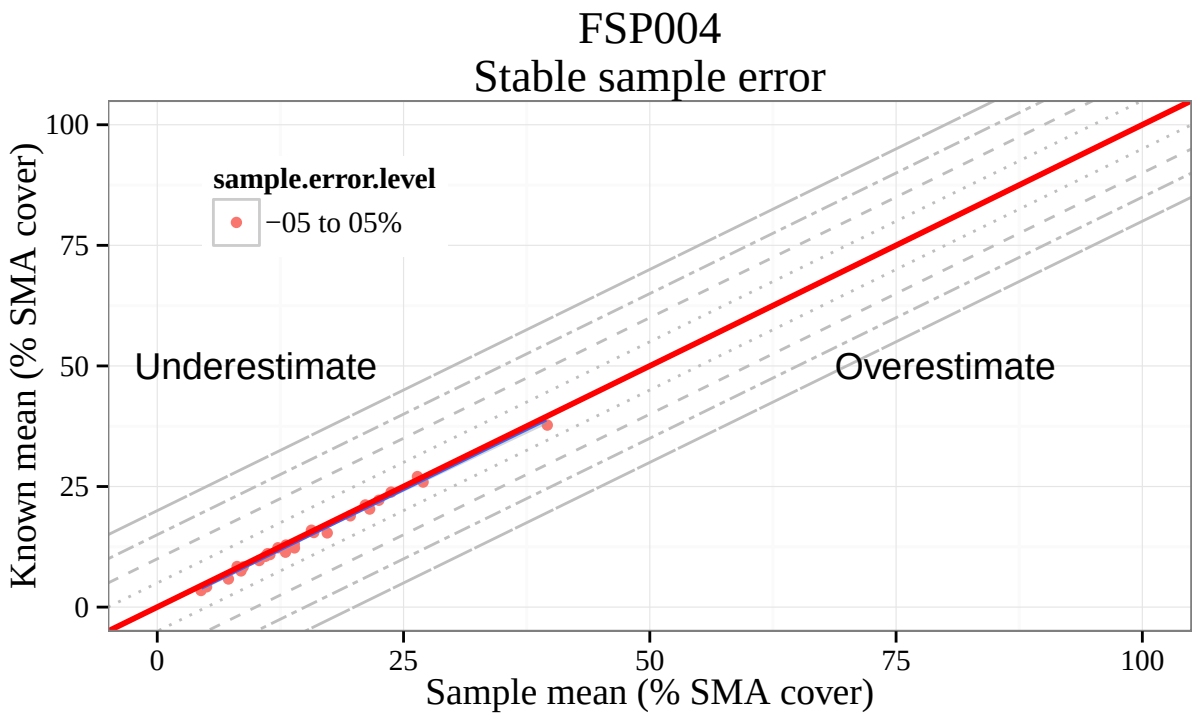

FSL187
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

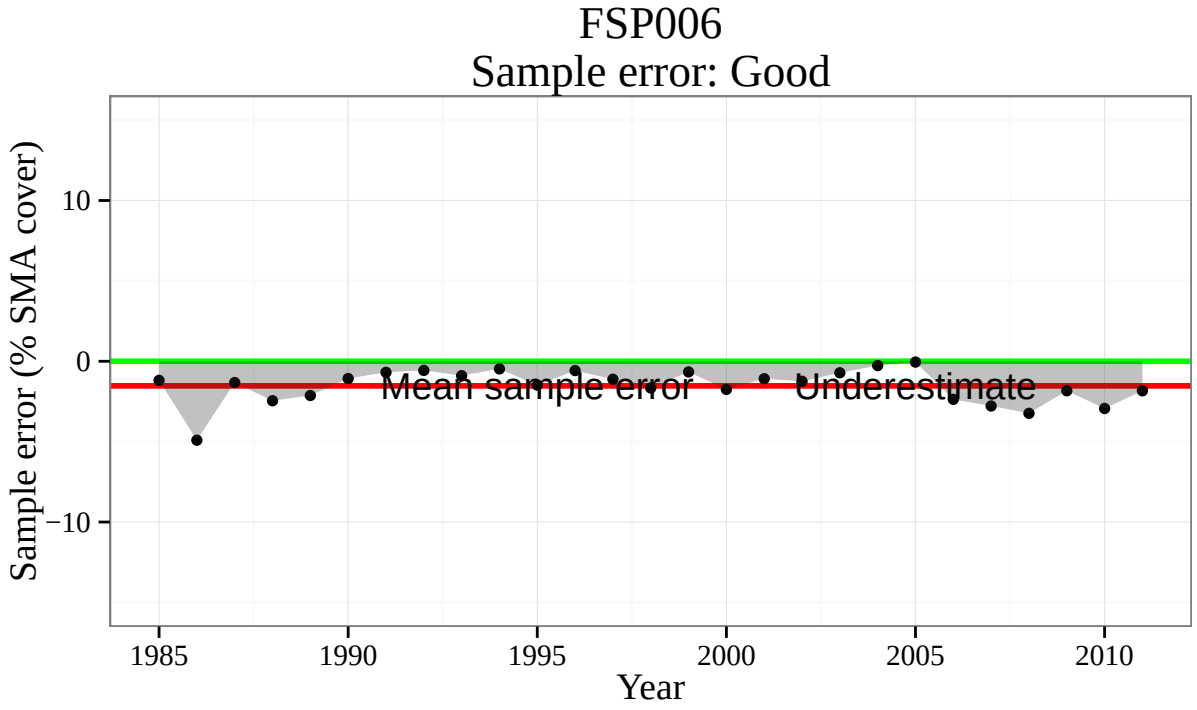

FSL187
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

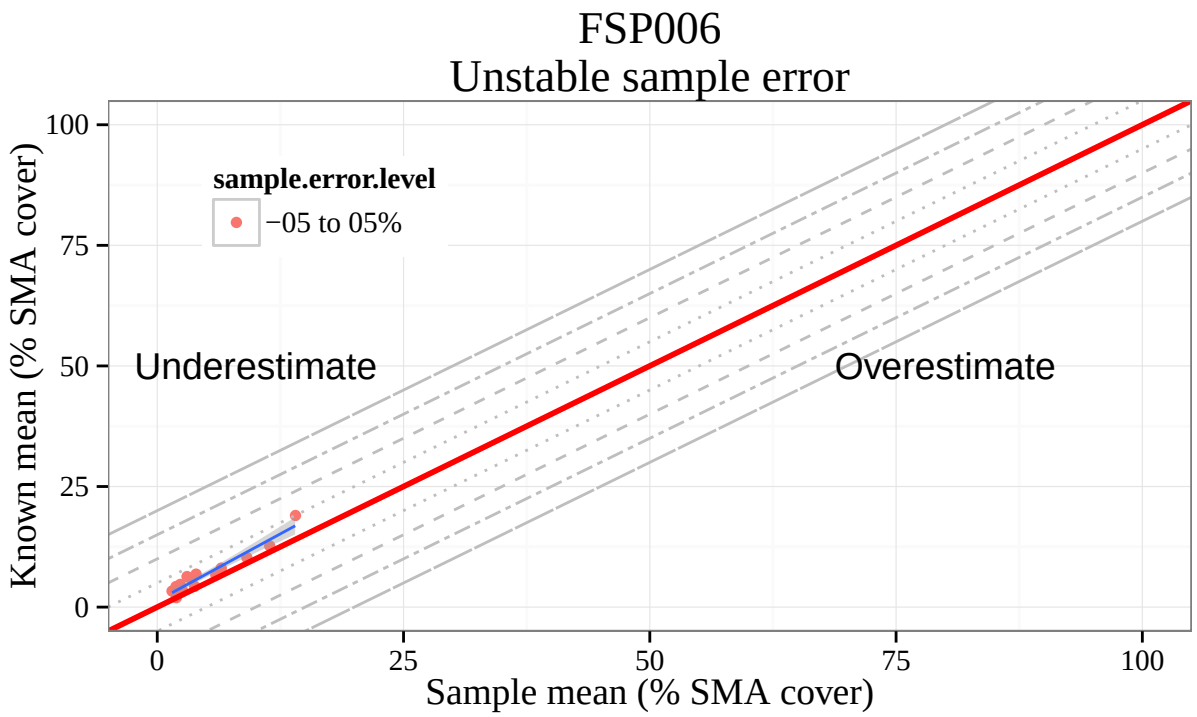

FSL214
Sample error: Unsatisfactory
Mean sample error
Overestimate
Sample error (% SMA cover)
10
0
−10
1985
1990
1995
2000
2005
2010
Year

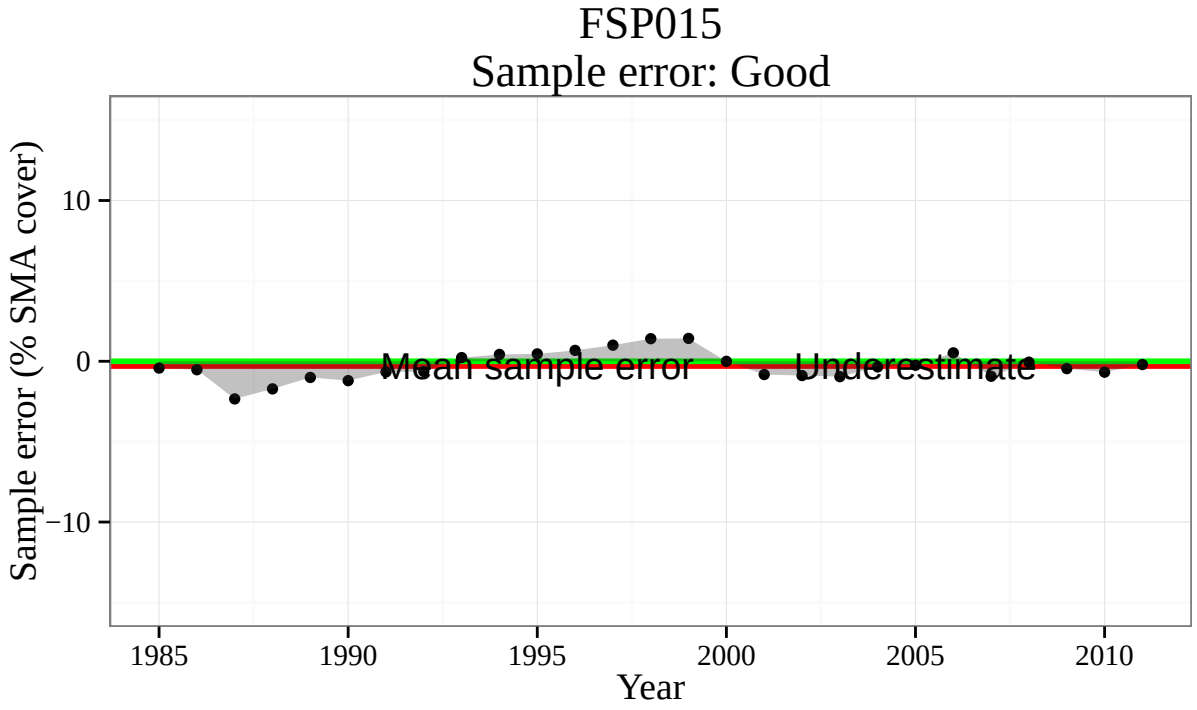

FSL214
Unstable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
15 to 20% over estimate
20 to 100% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

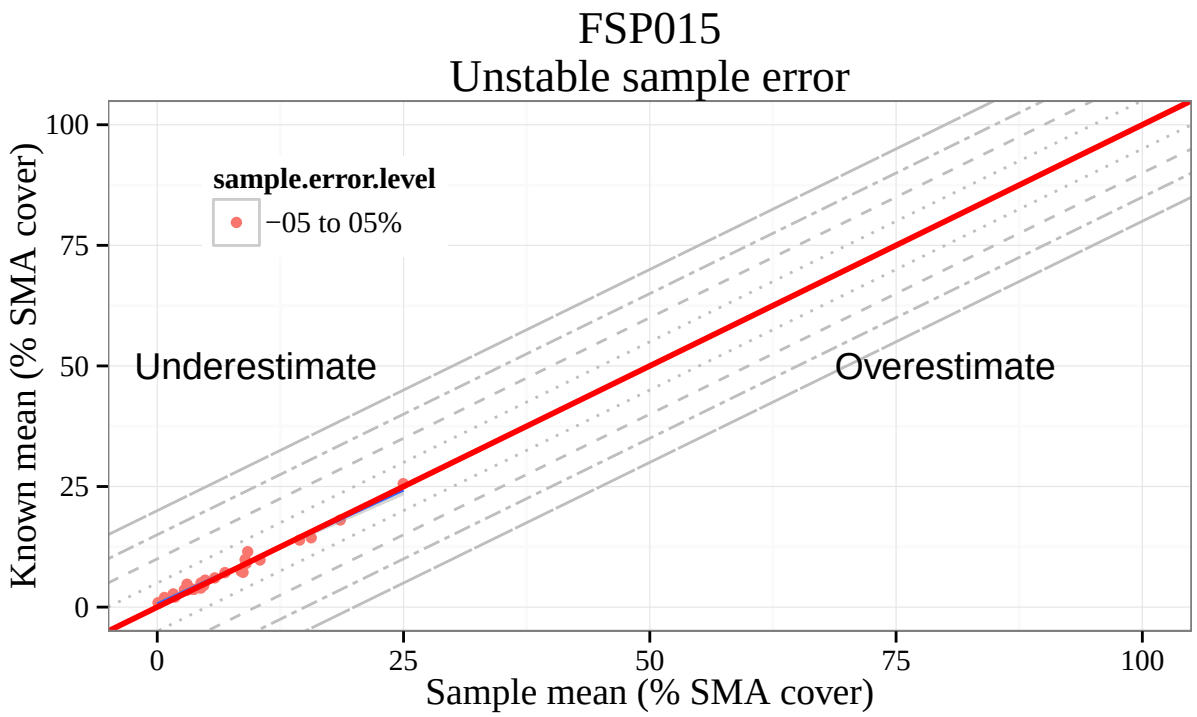

FSP004
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

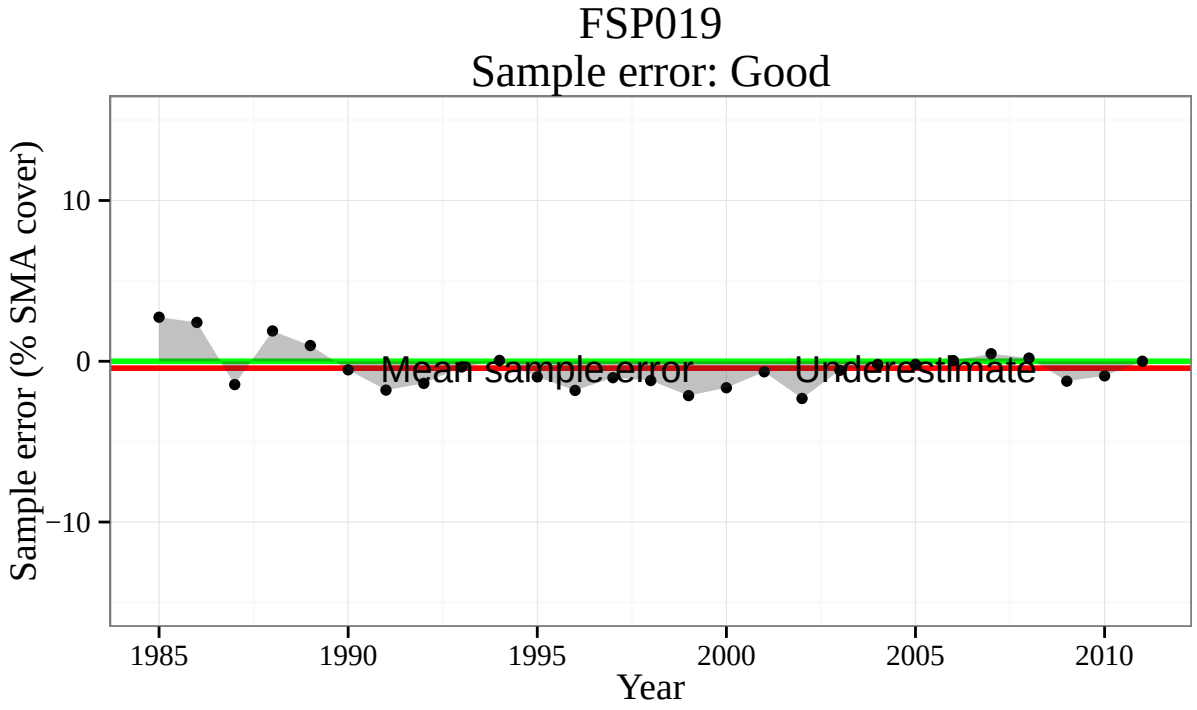

FSP004
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

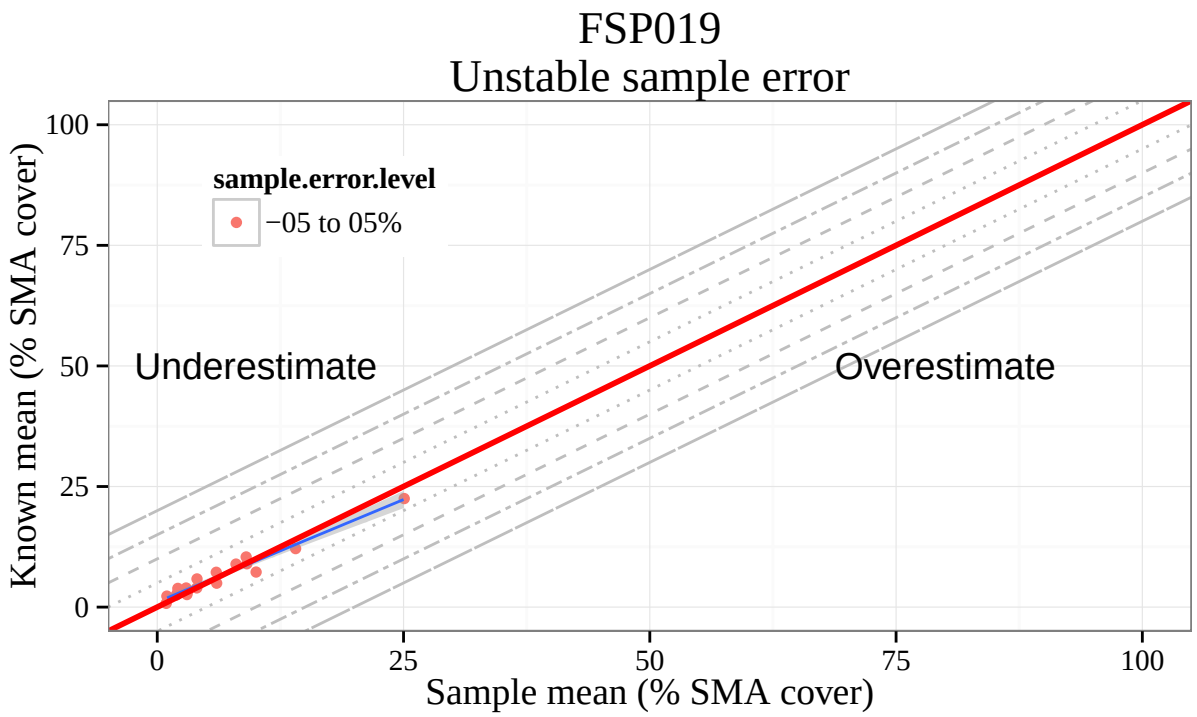

FSP006
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

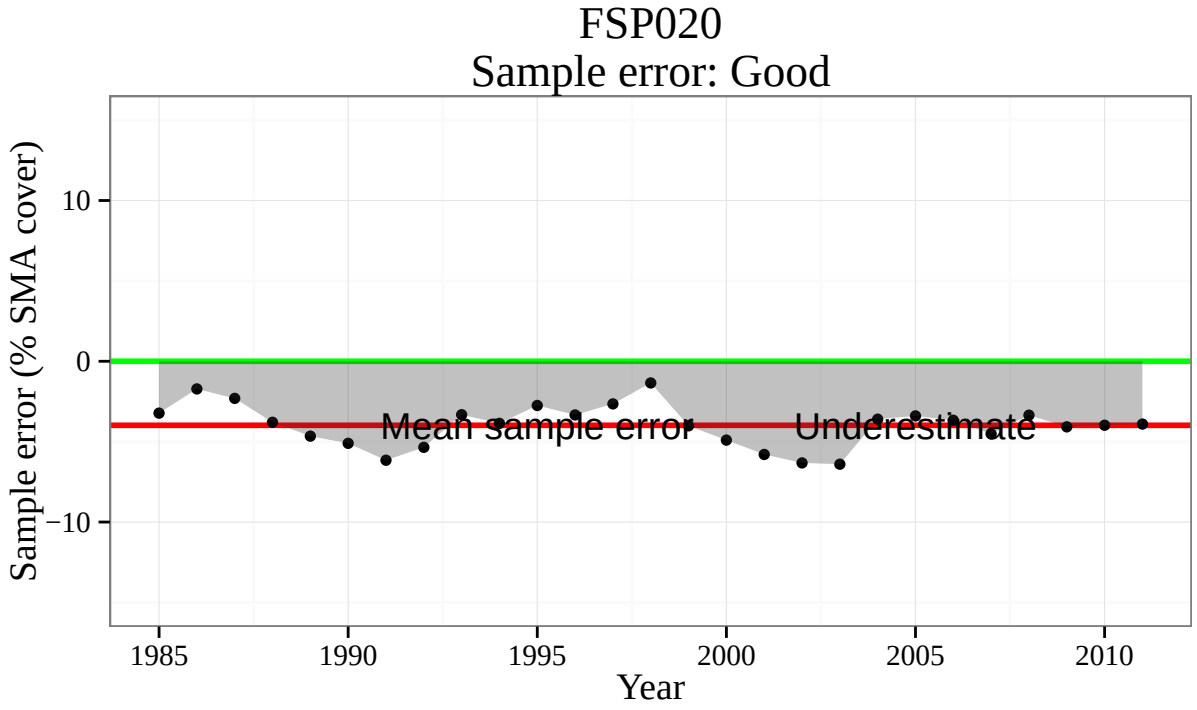

FSP006
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

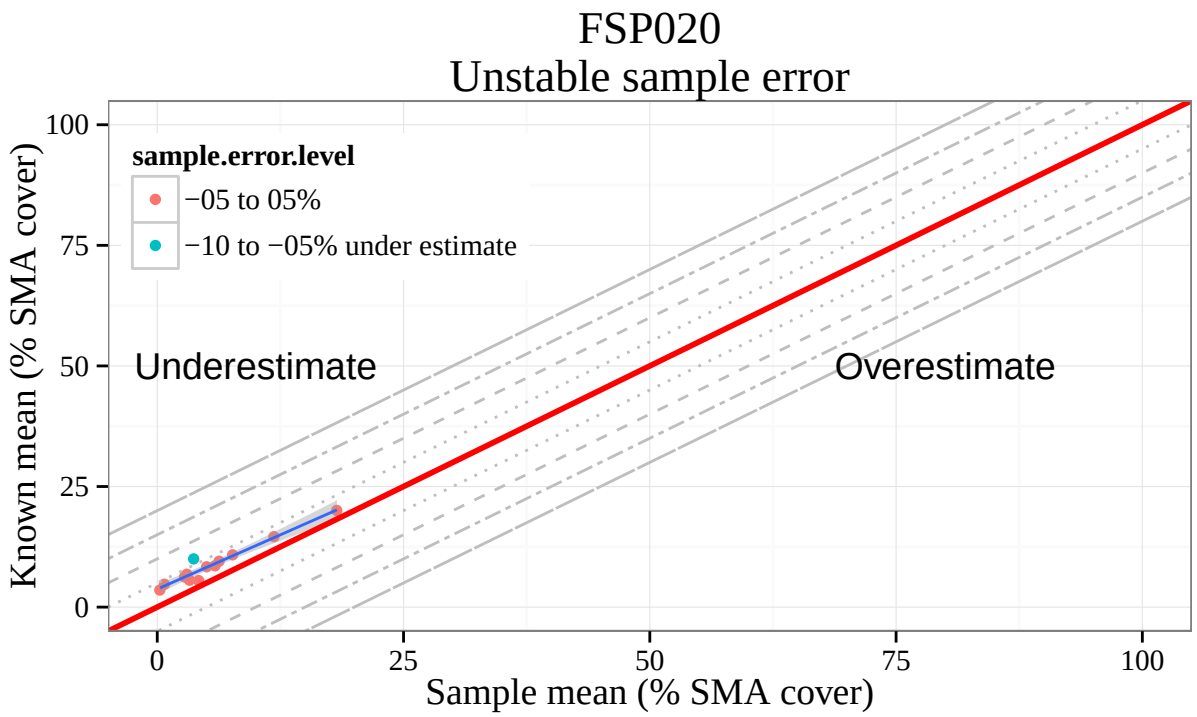

FSP015
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

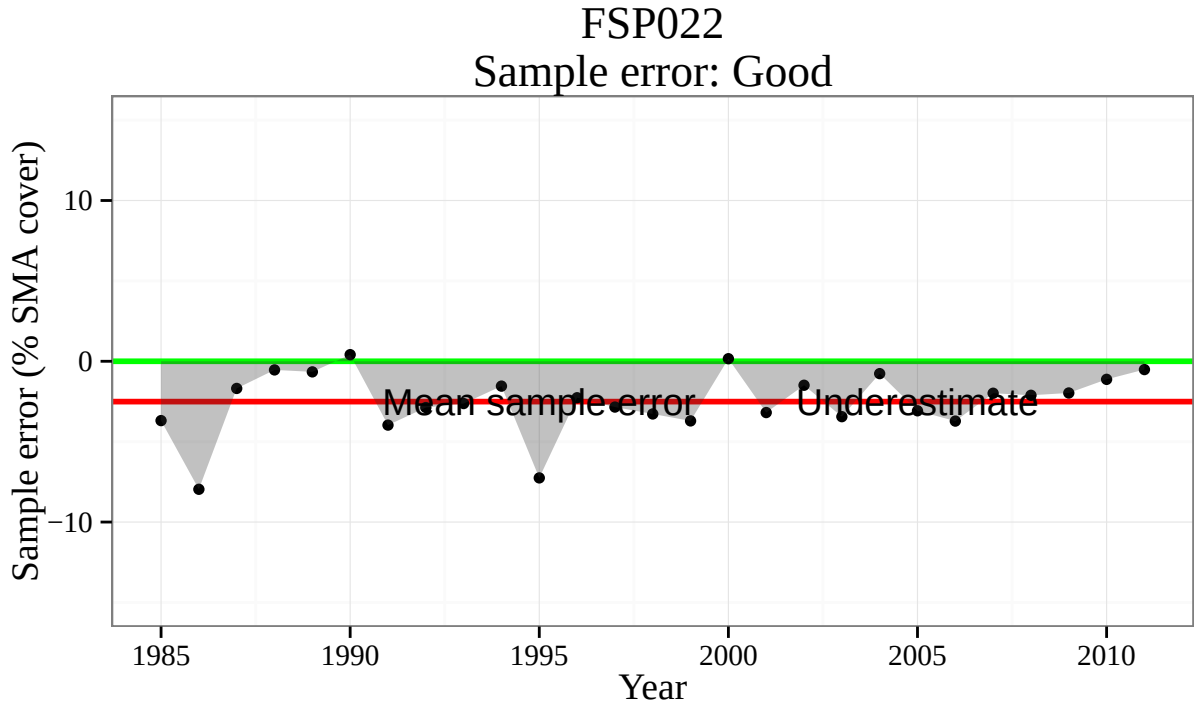

FSP015
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

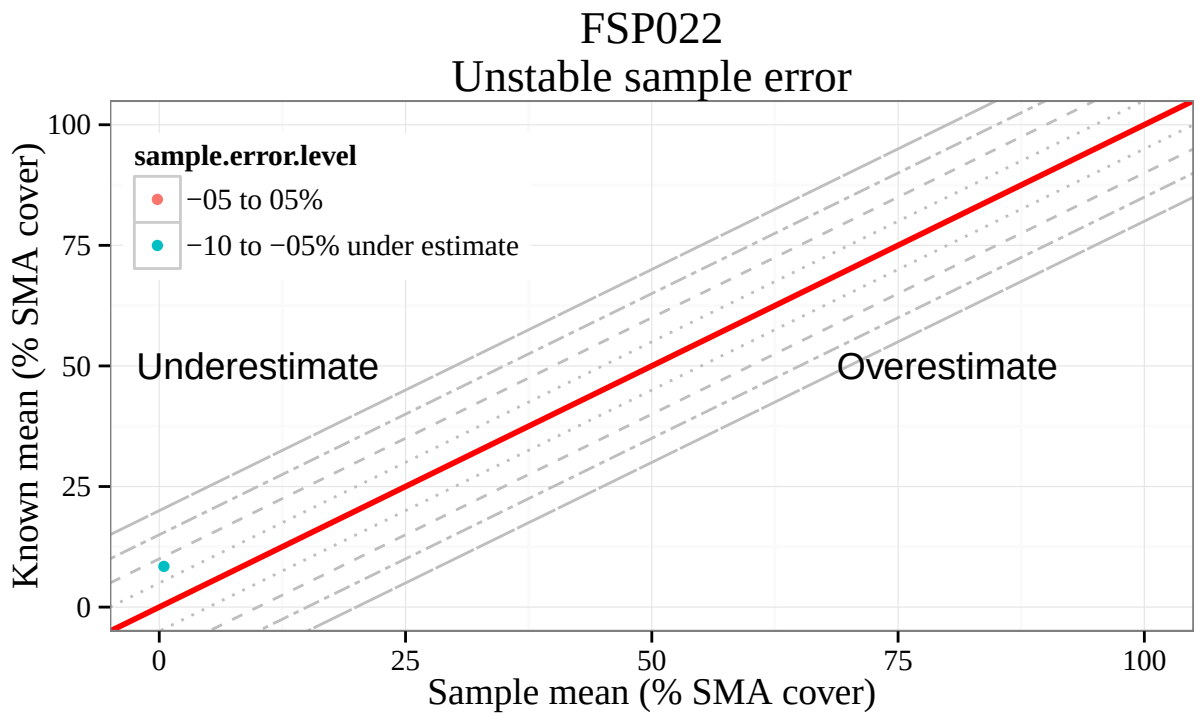

FSP019
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

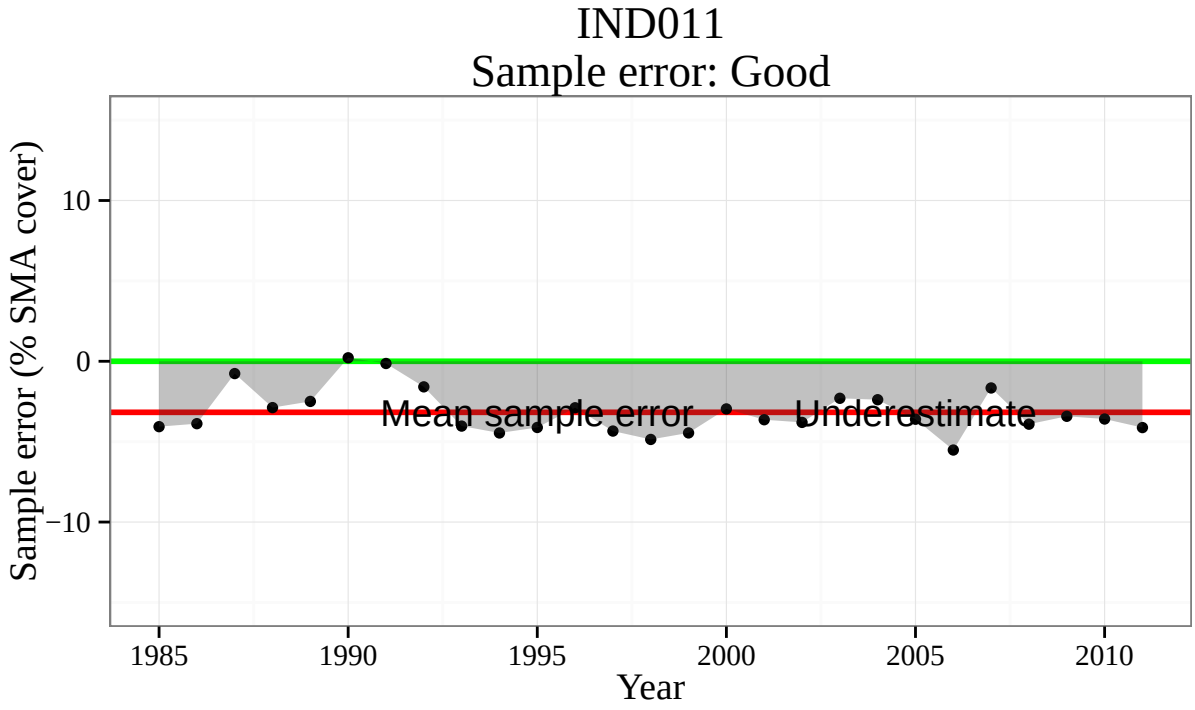

FSP019
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

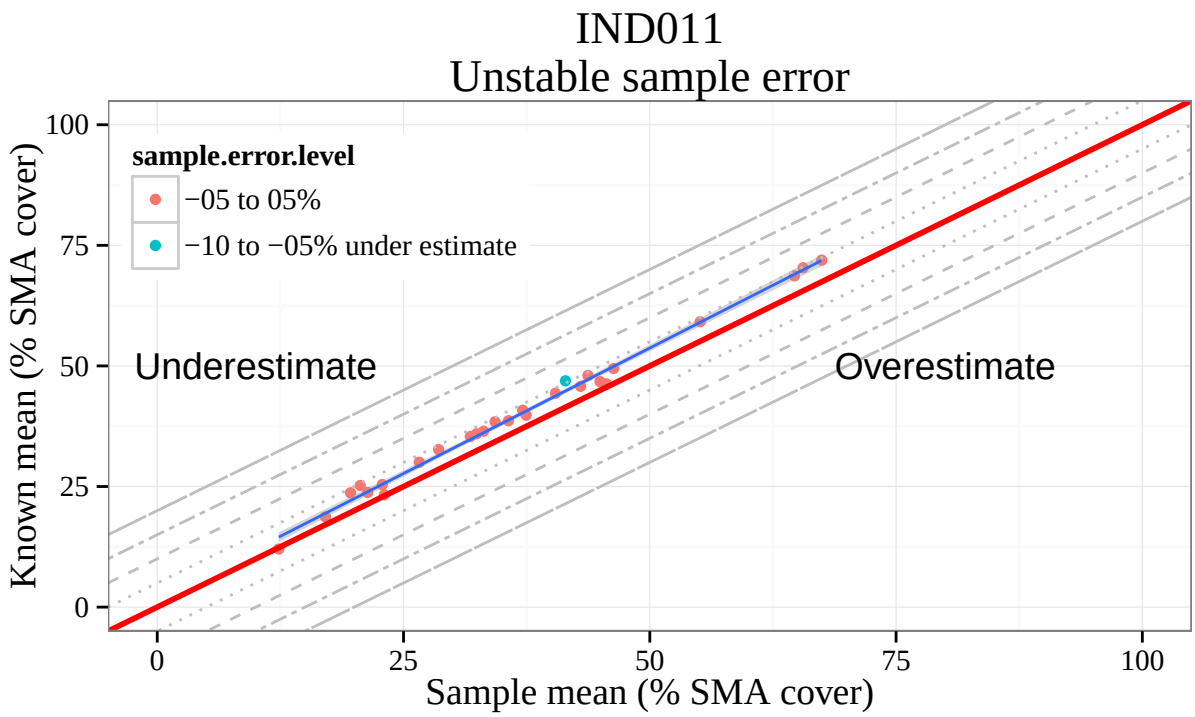

FSP020
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

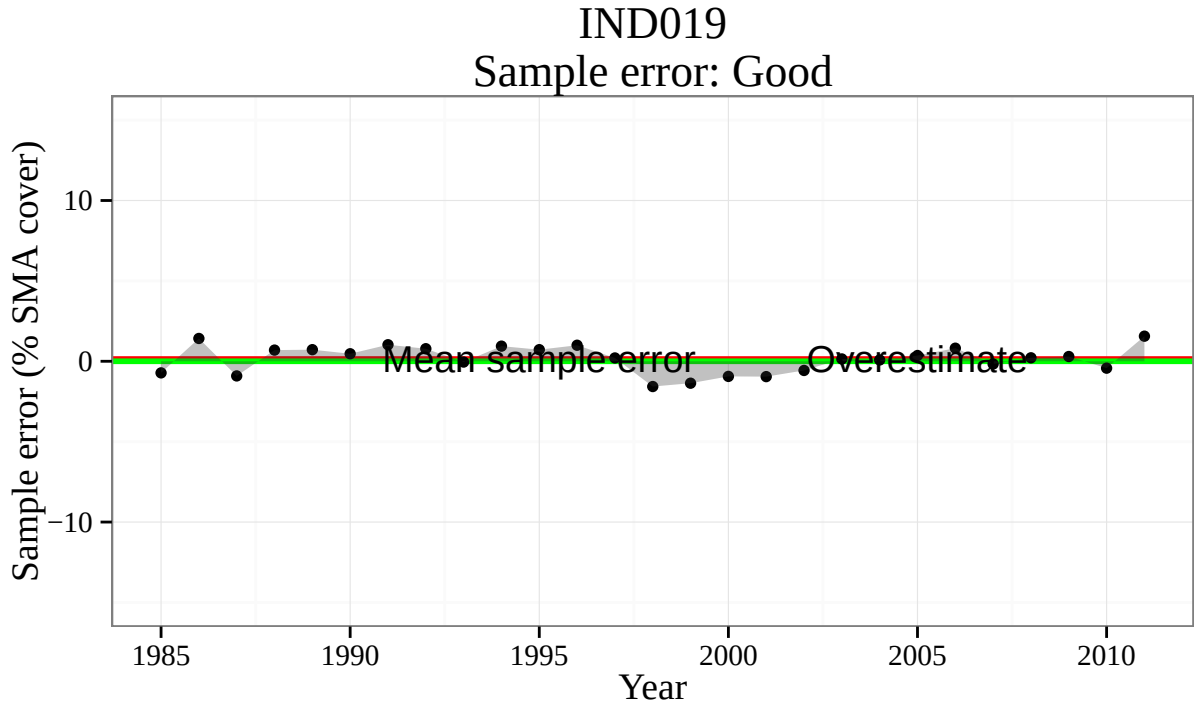

FSP020
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

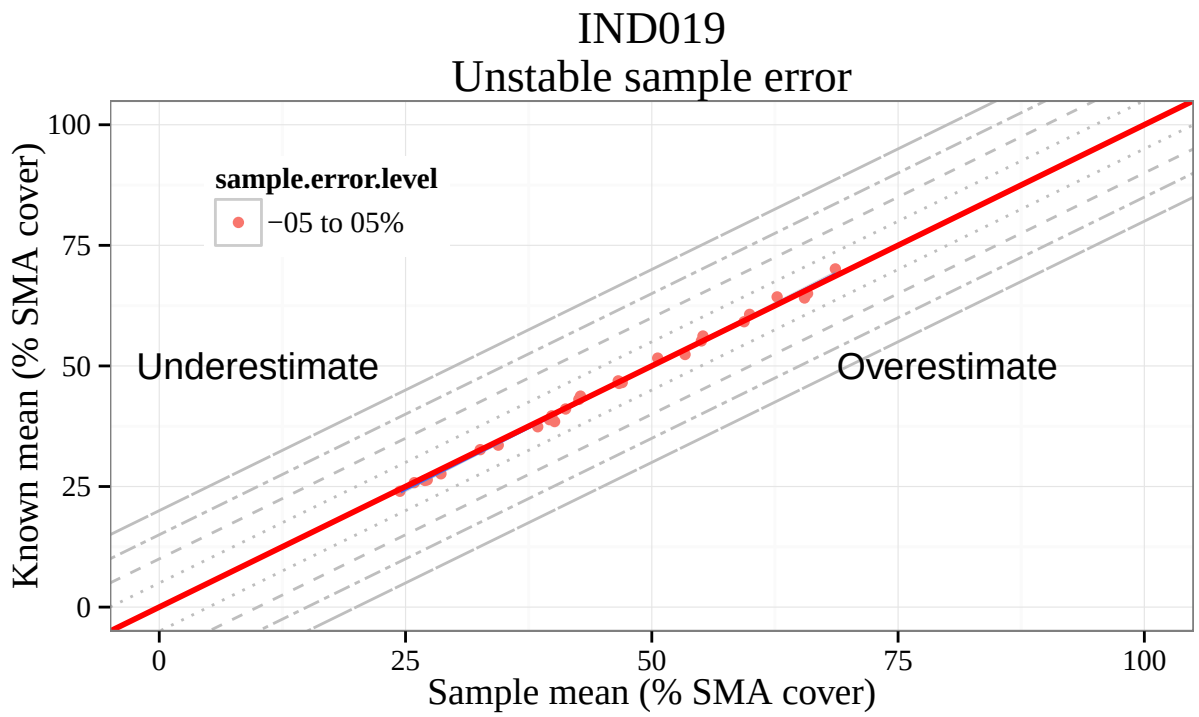

FSP022
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

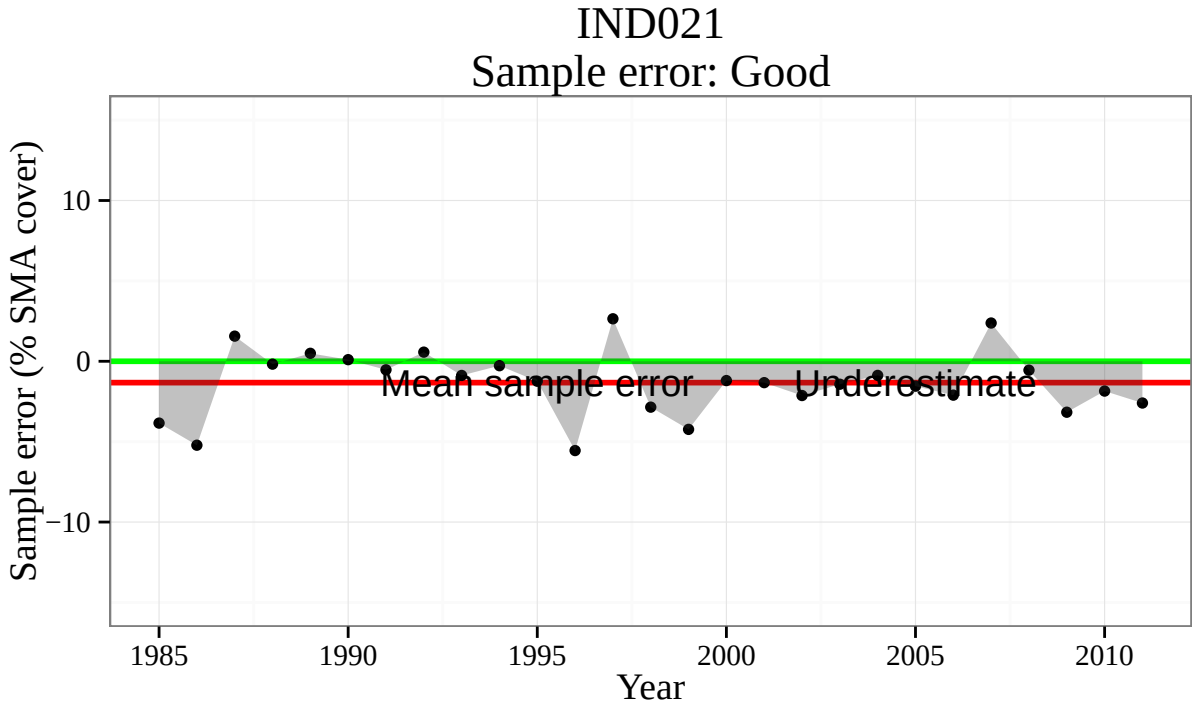

FSP022
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

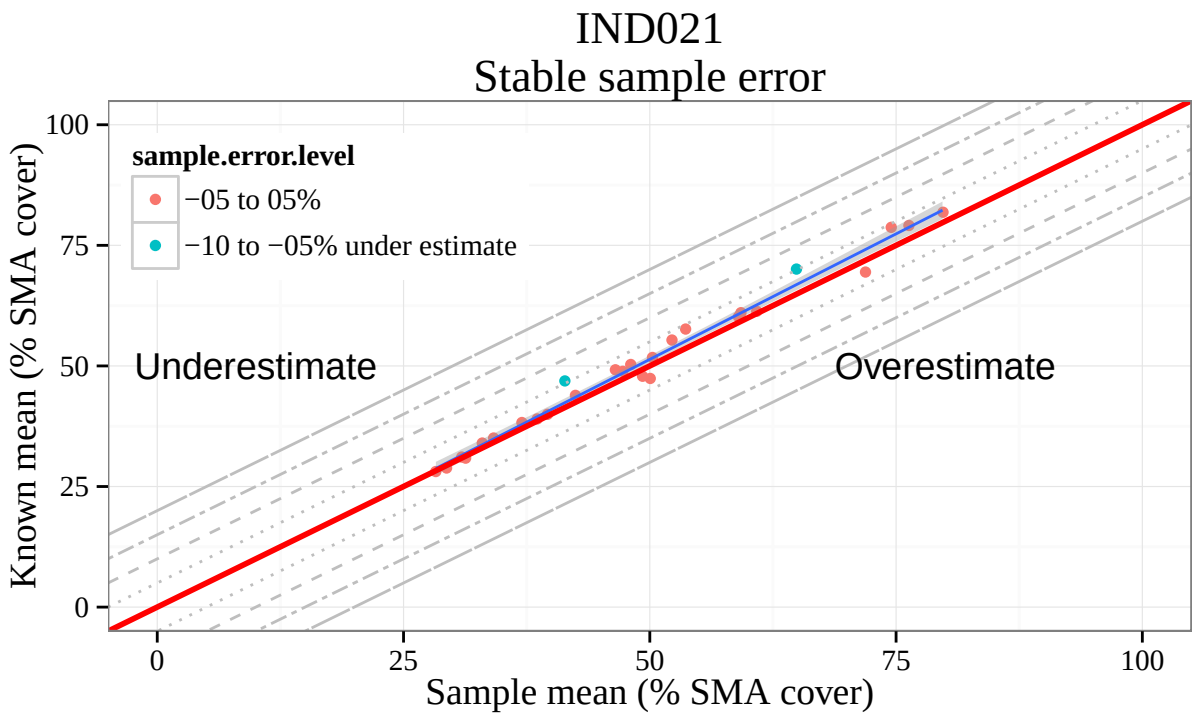

IND011
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

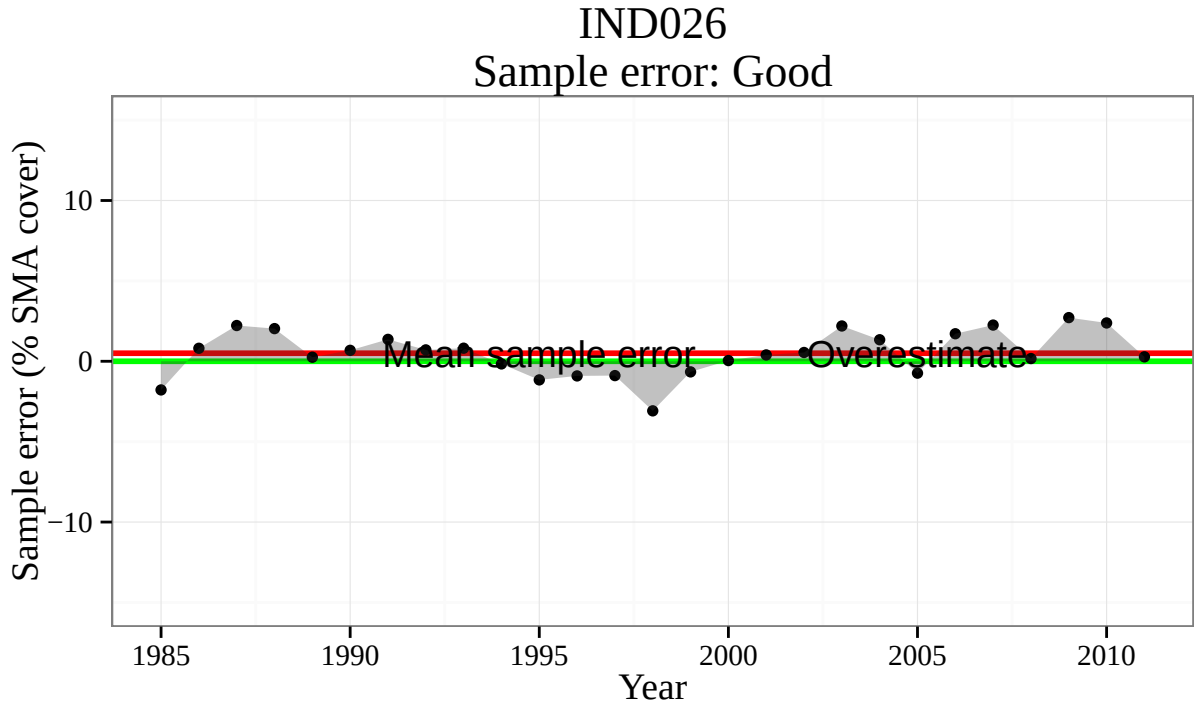

IND011
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

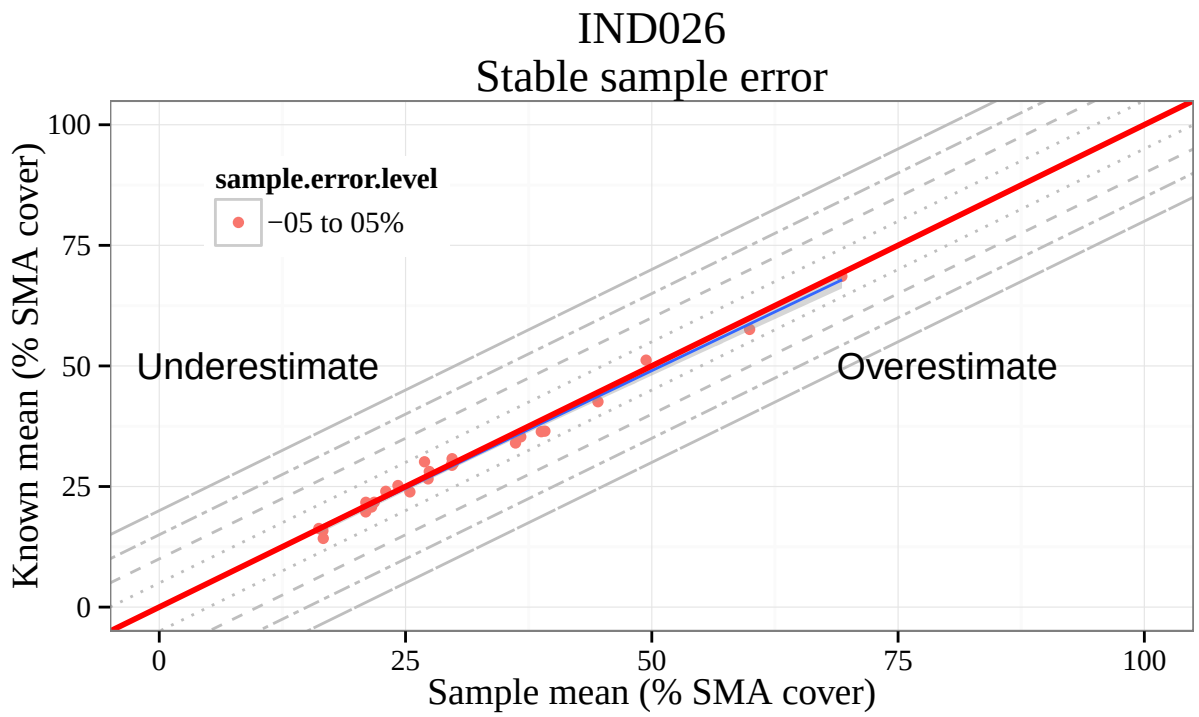

IND019
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

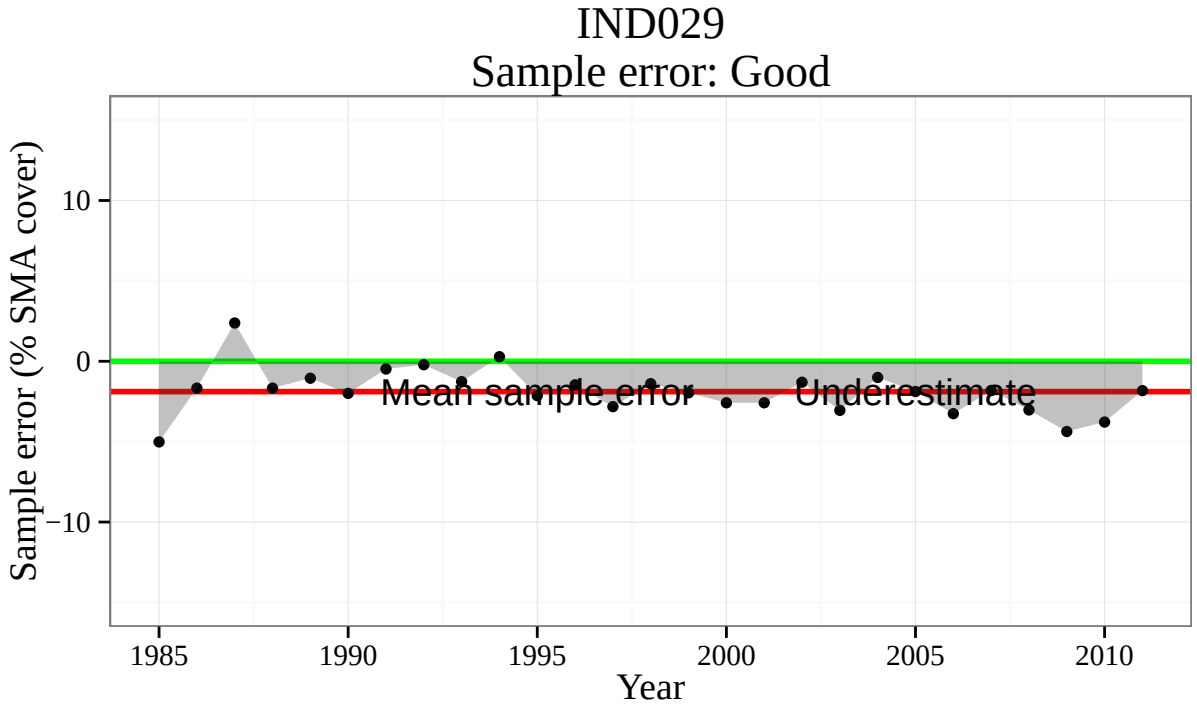

IND019
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

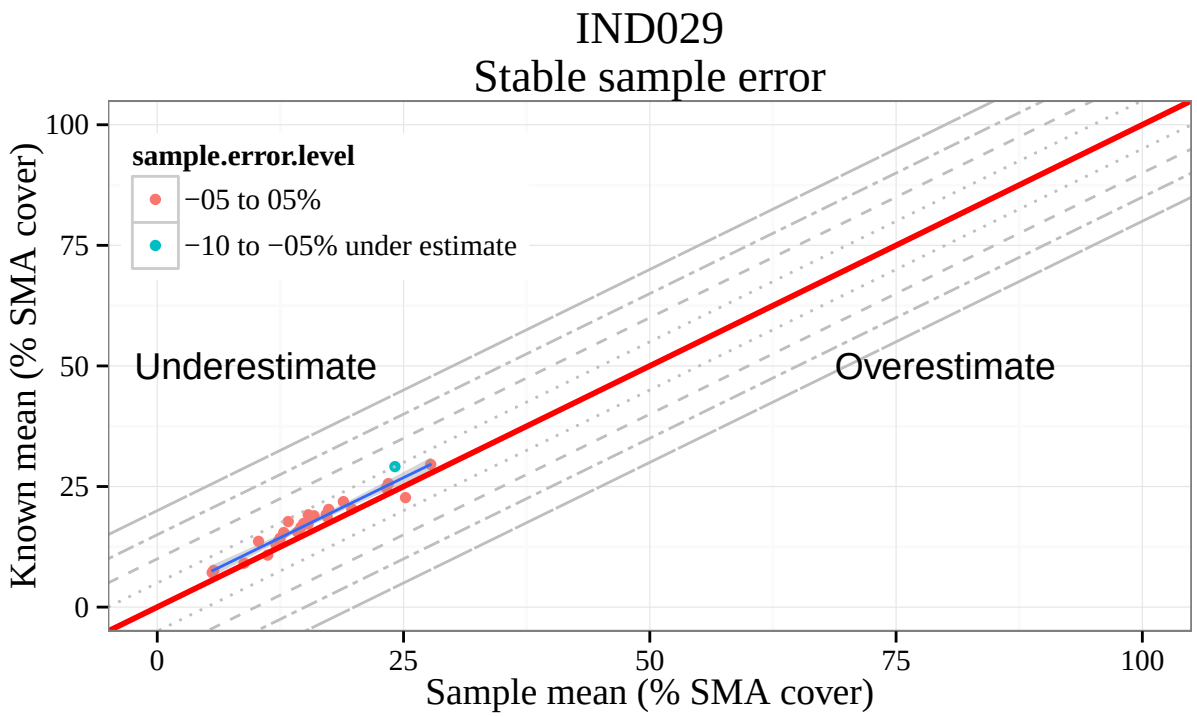

IND021
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

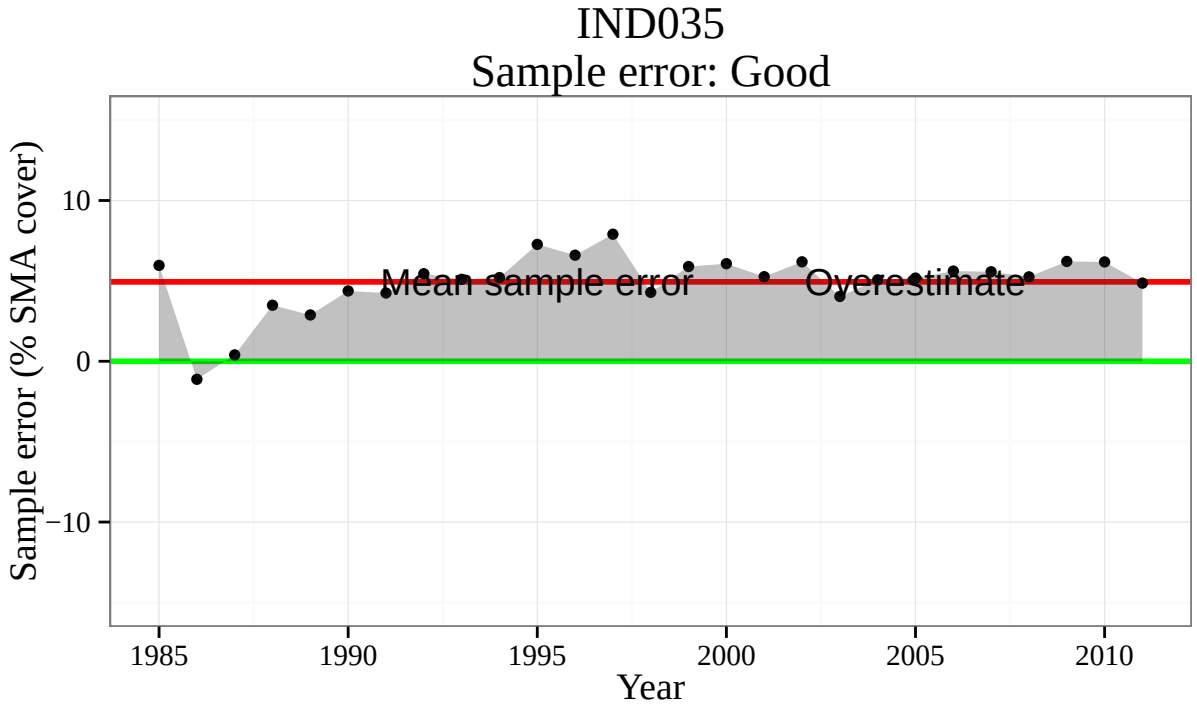

IND021
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

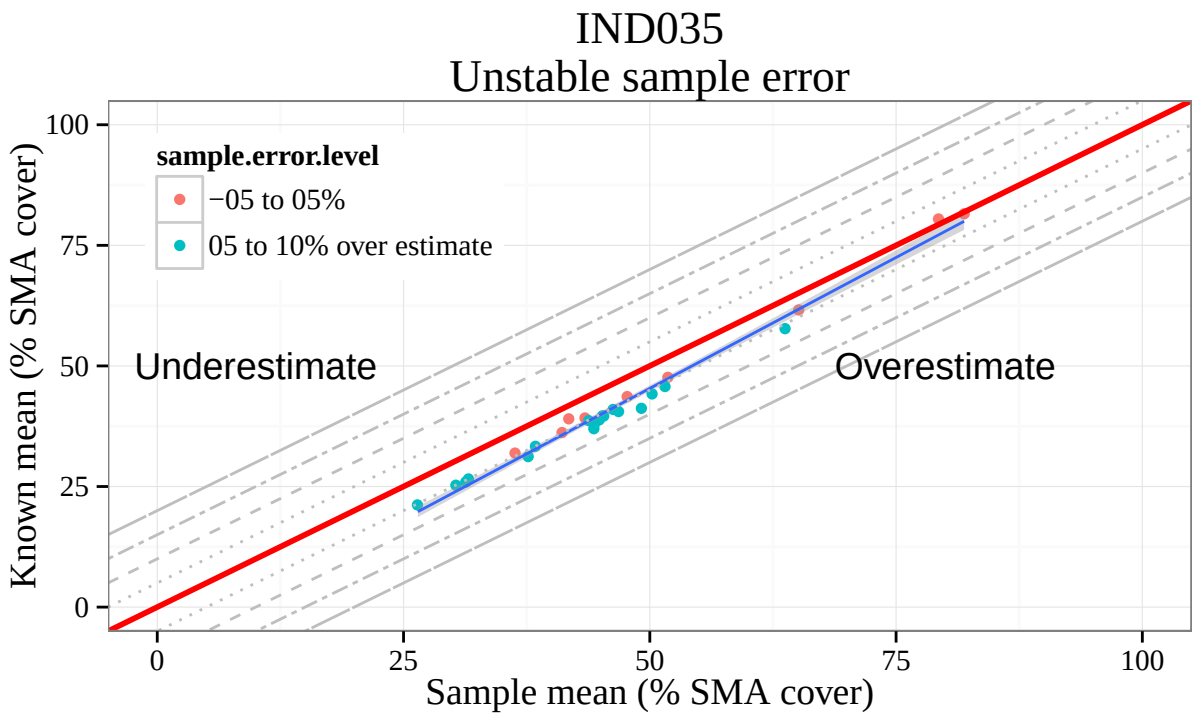

IND026
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

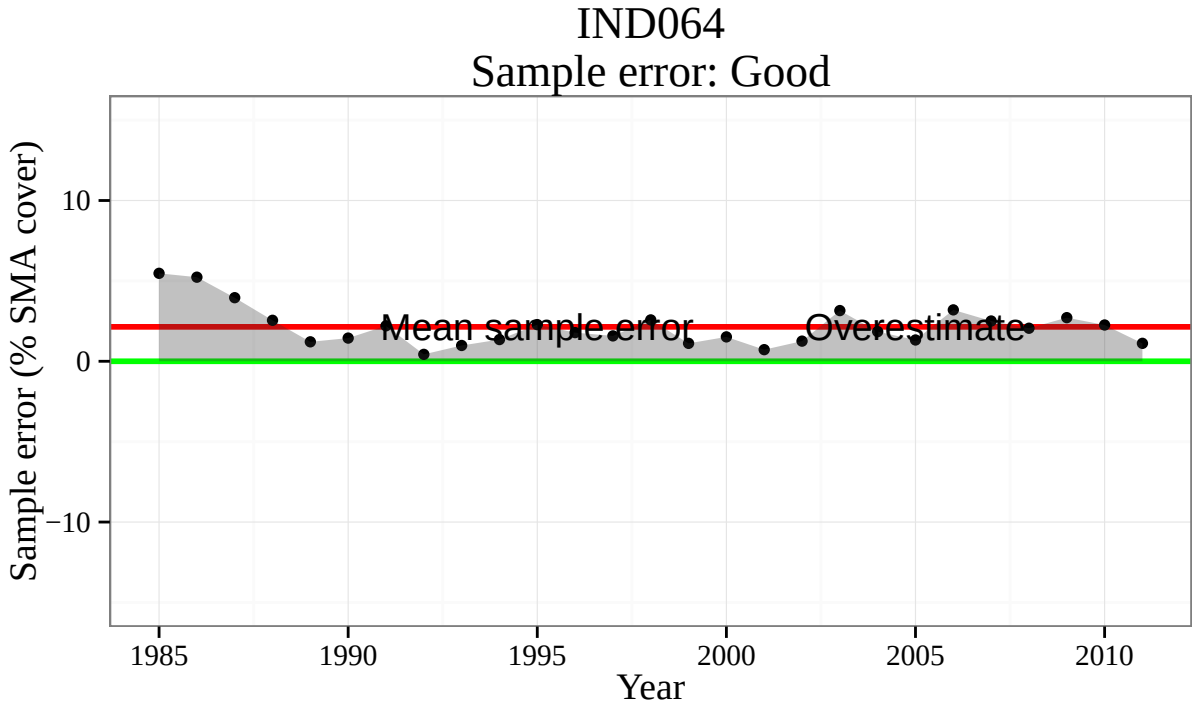

IND026
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

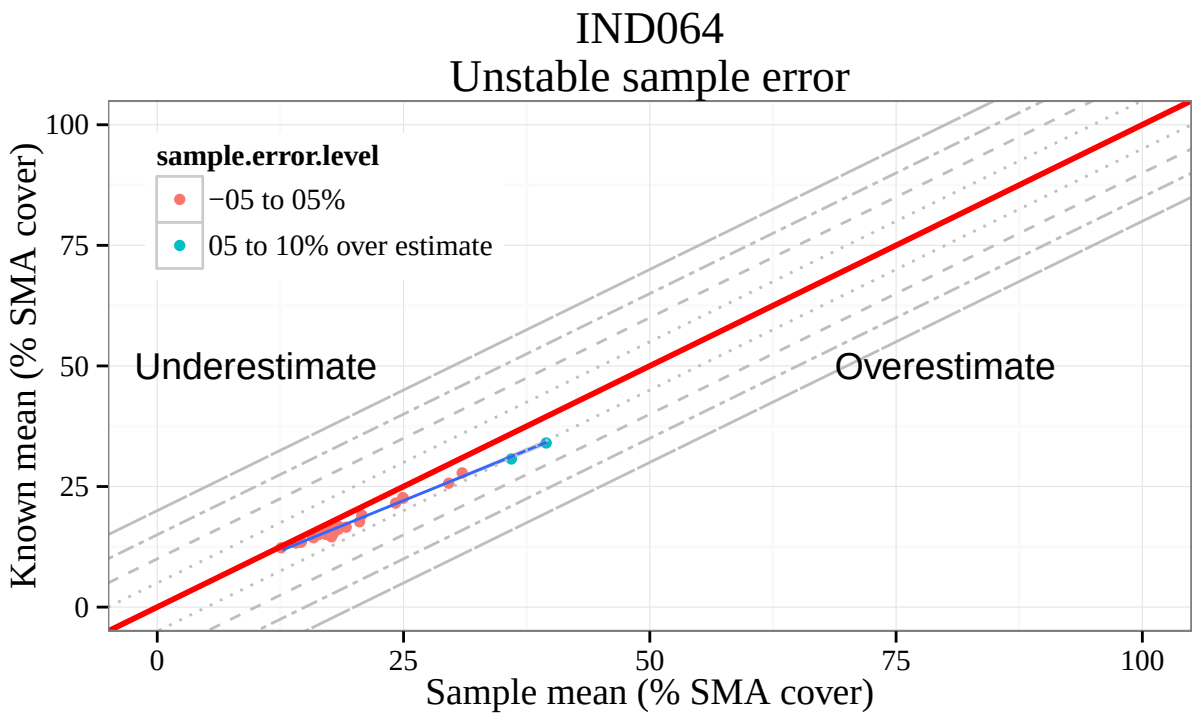

IND029
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

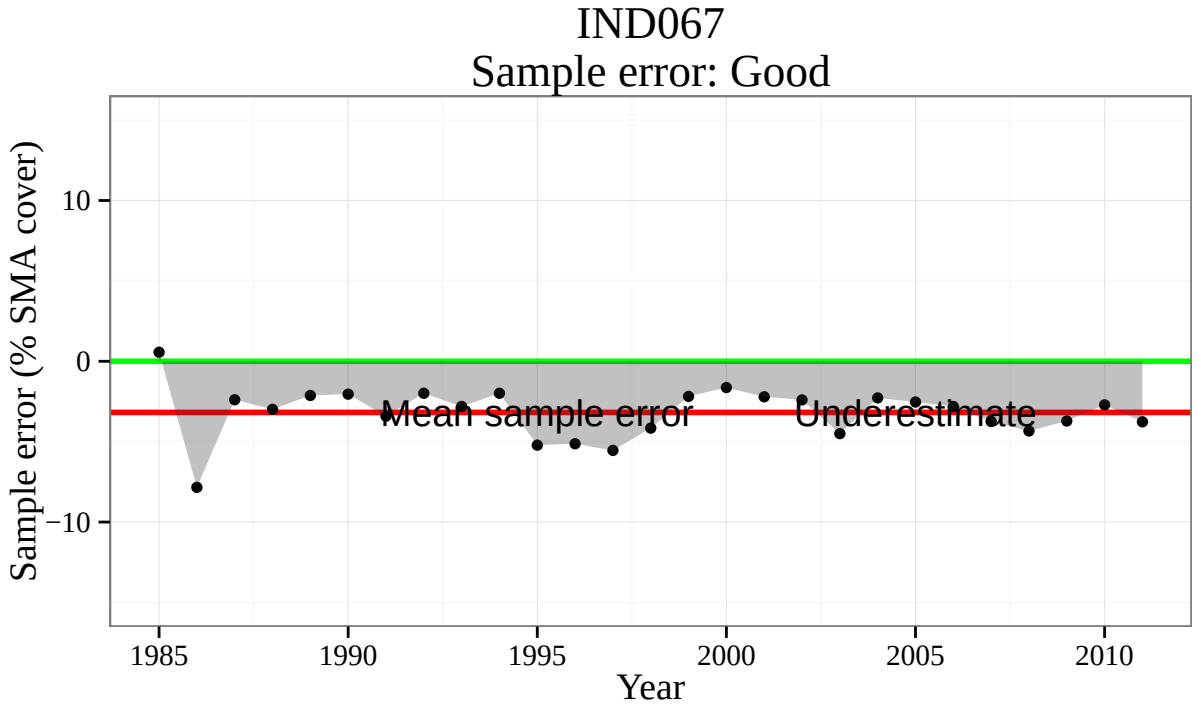

IND029
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

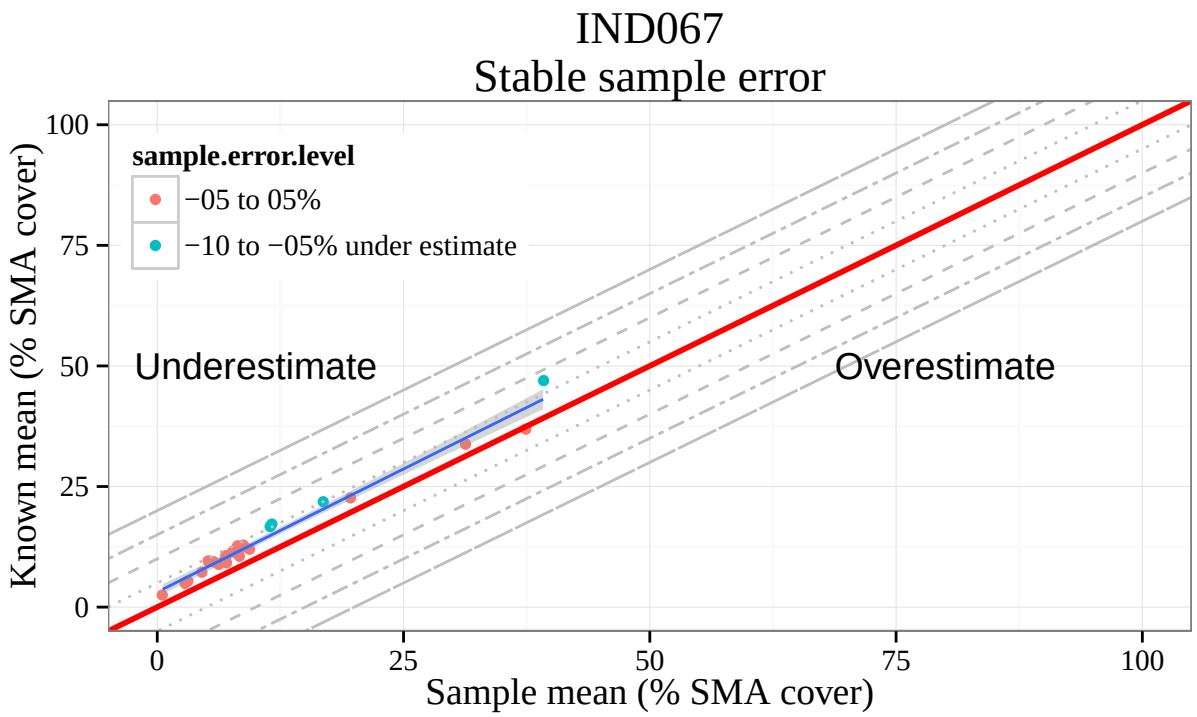

IND035
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

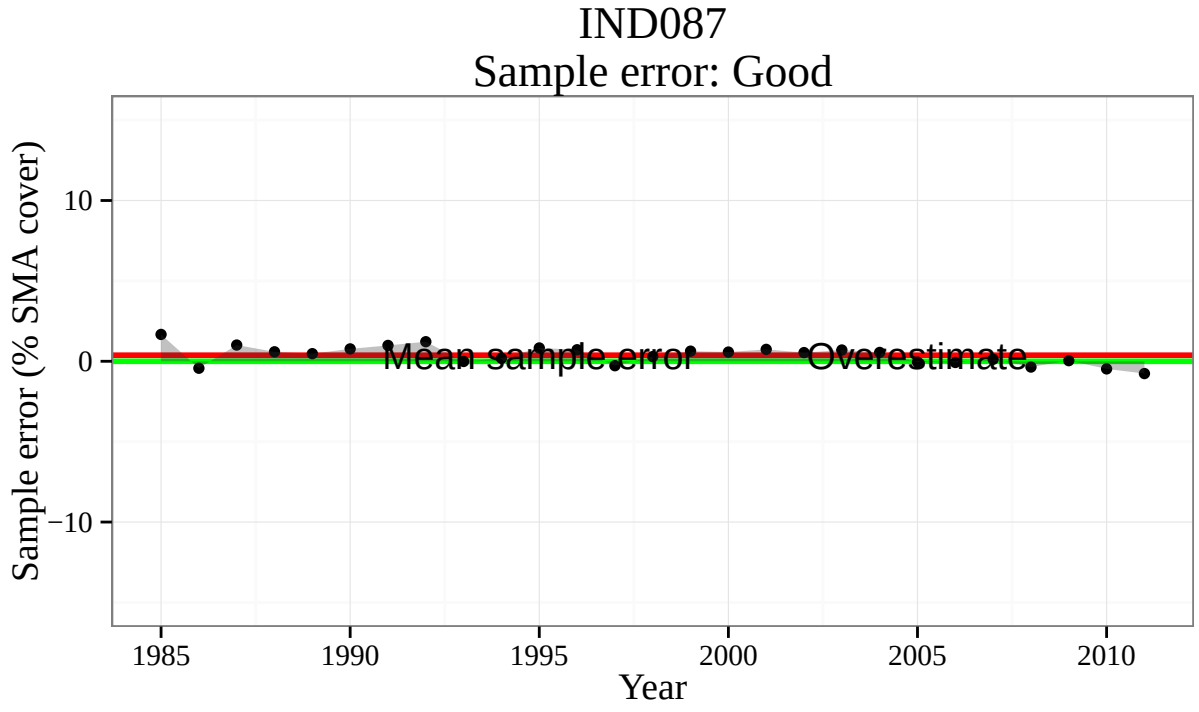

IND035
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

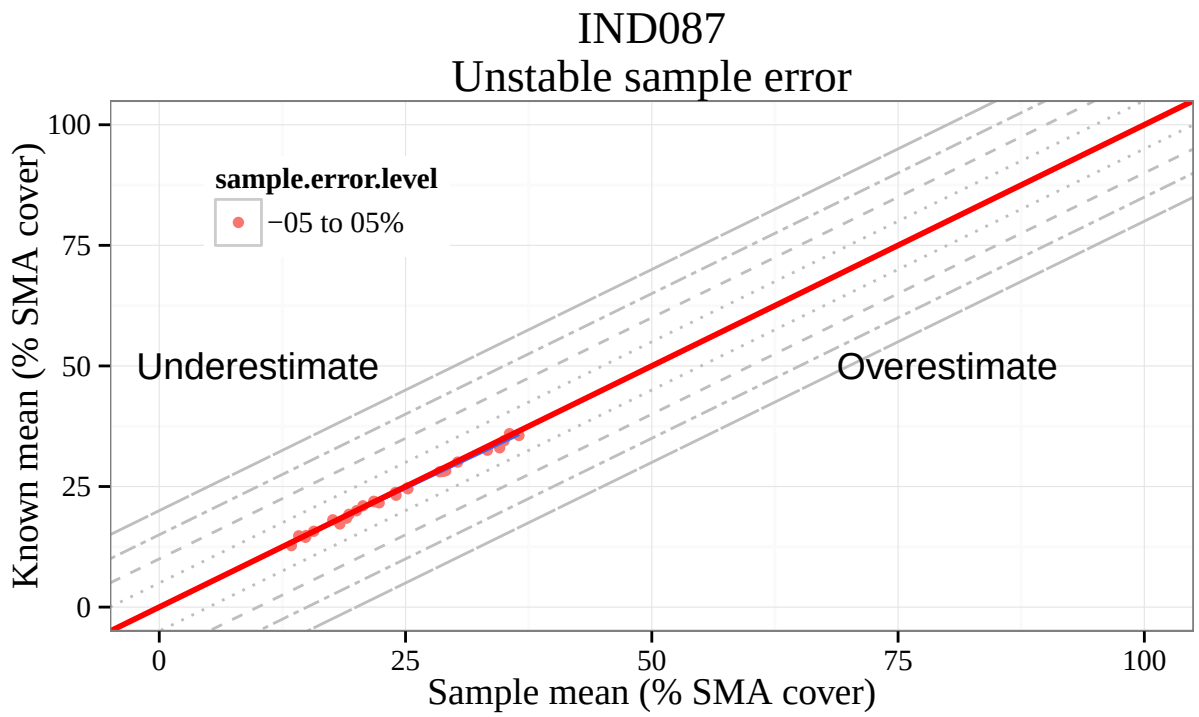

IND064
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

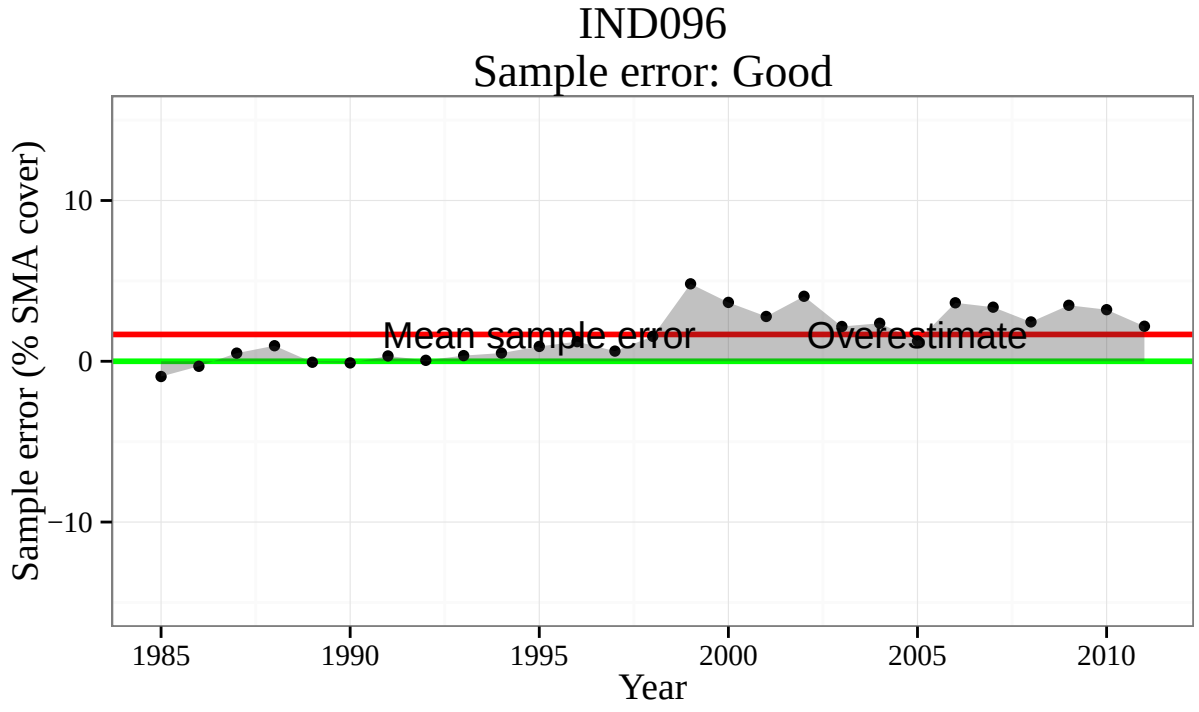

IND064
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

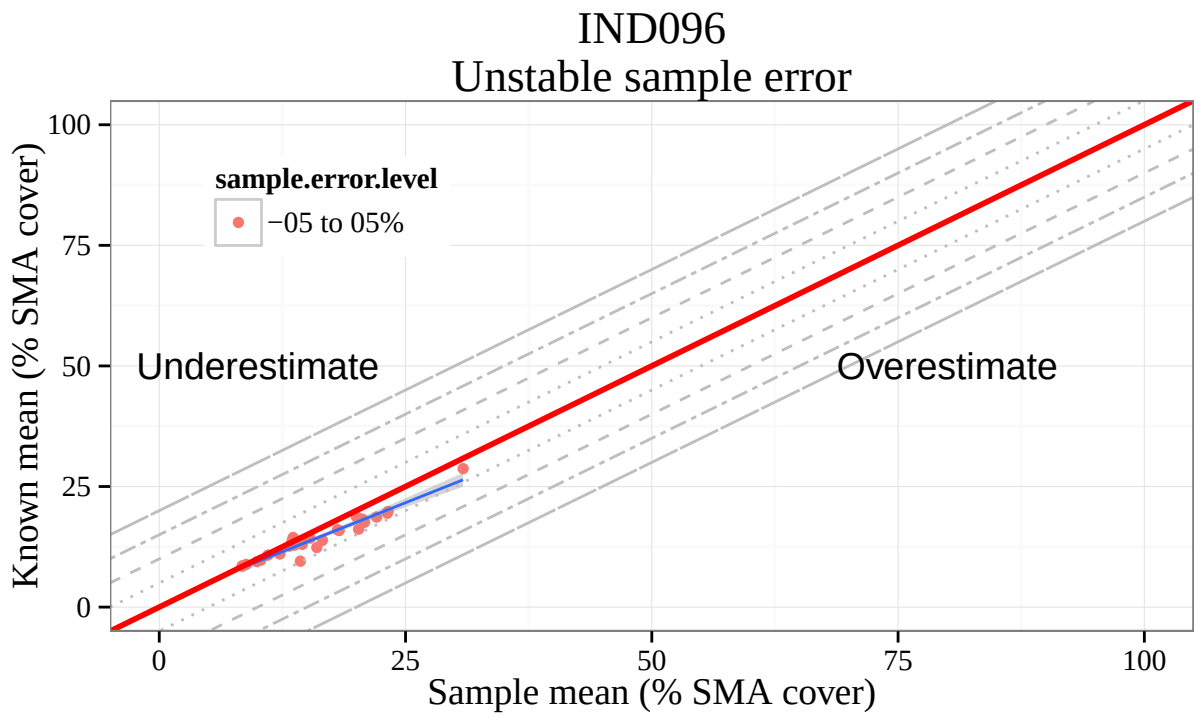

IND067
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

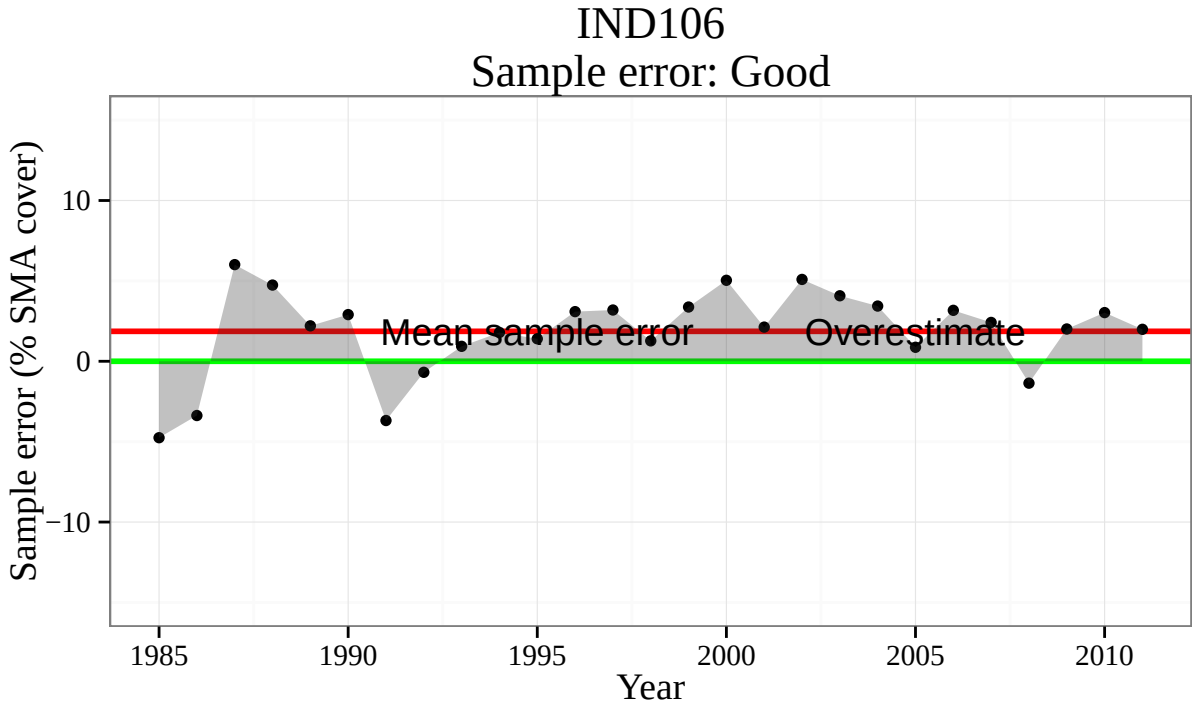

IND067
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

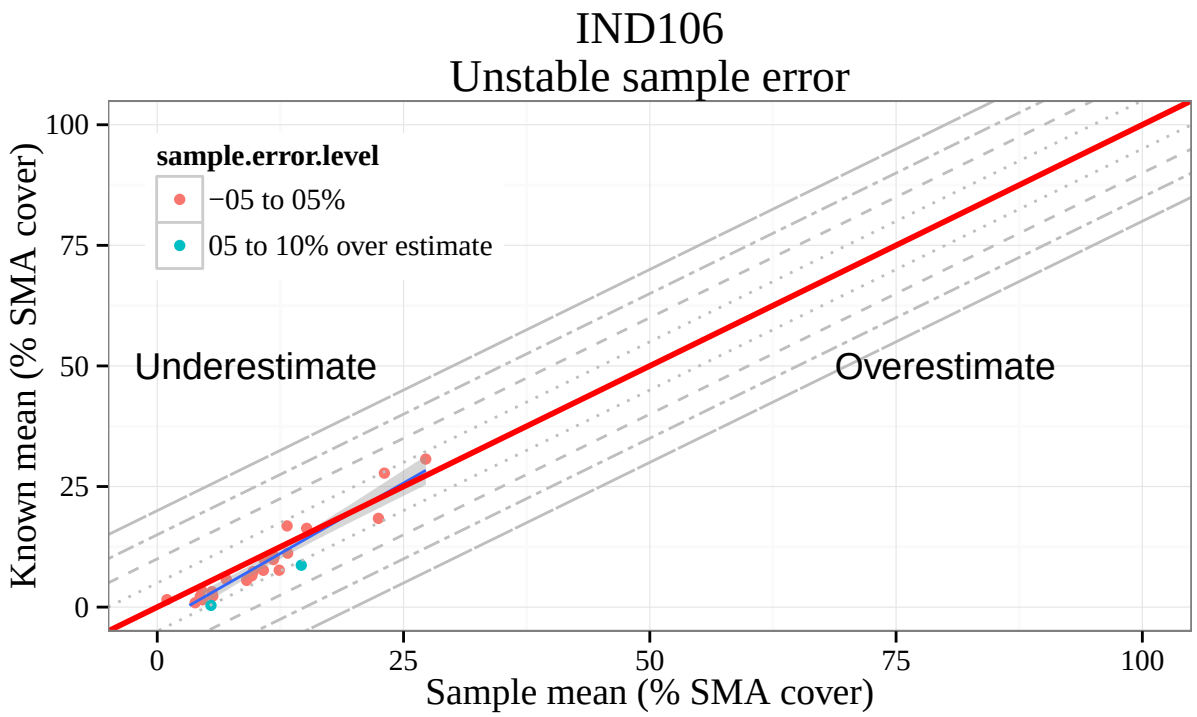

IND087
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

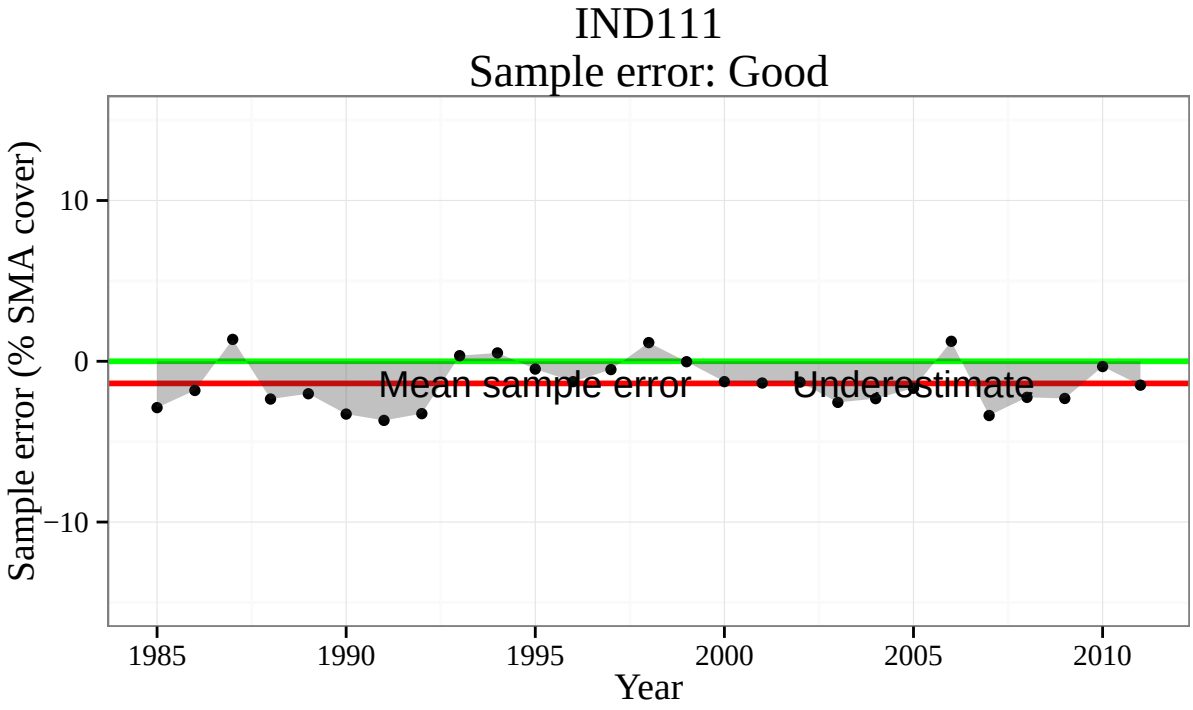

IND087
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

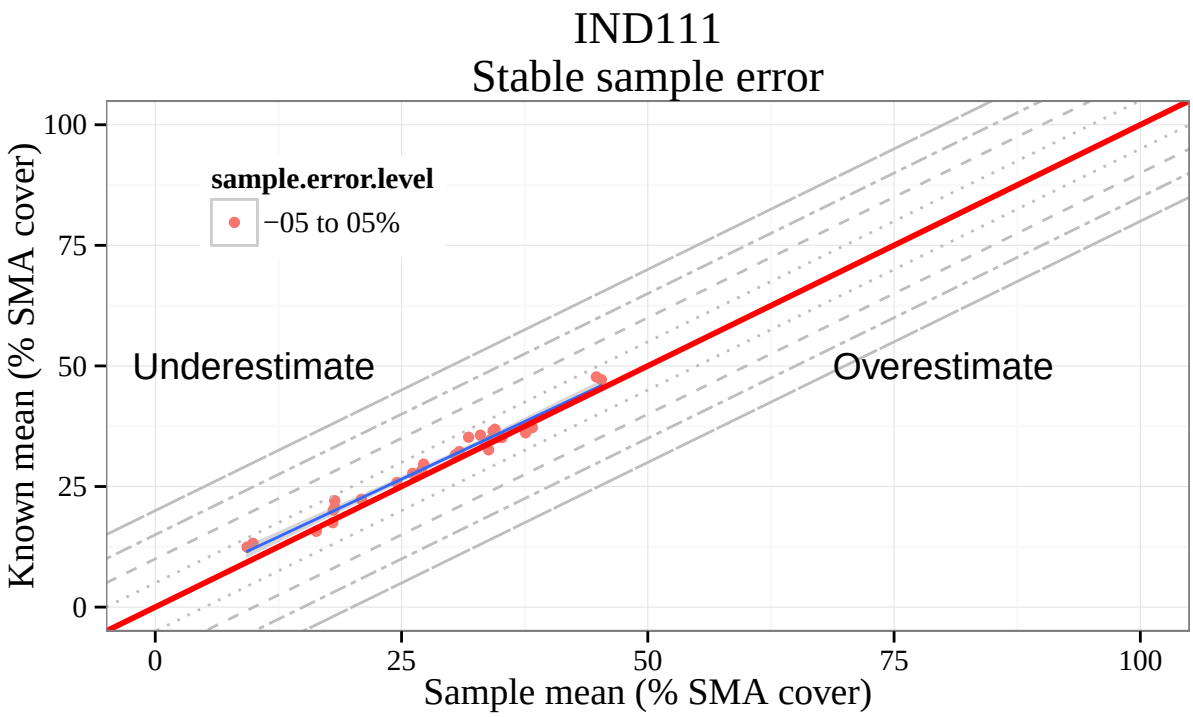

IND096
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

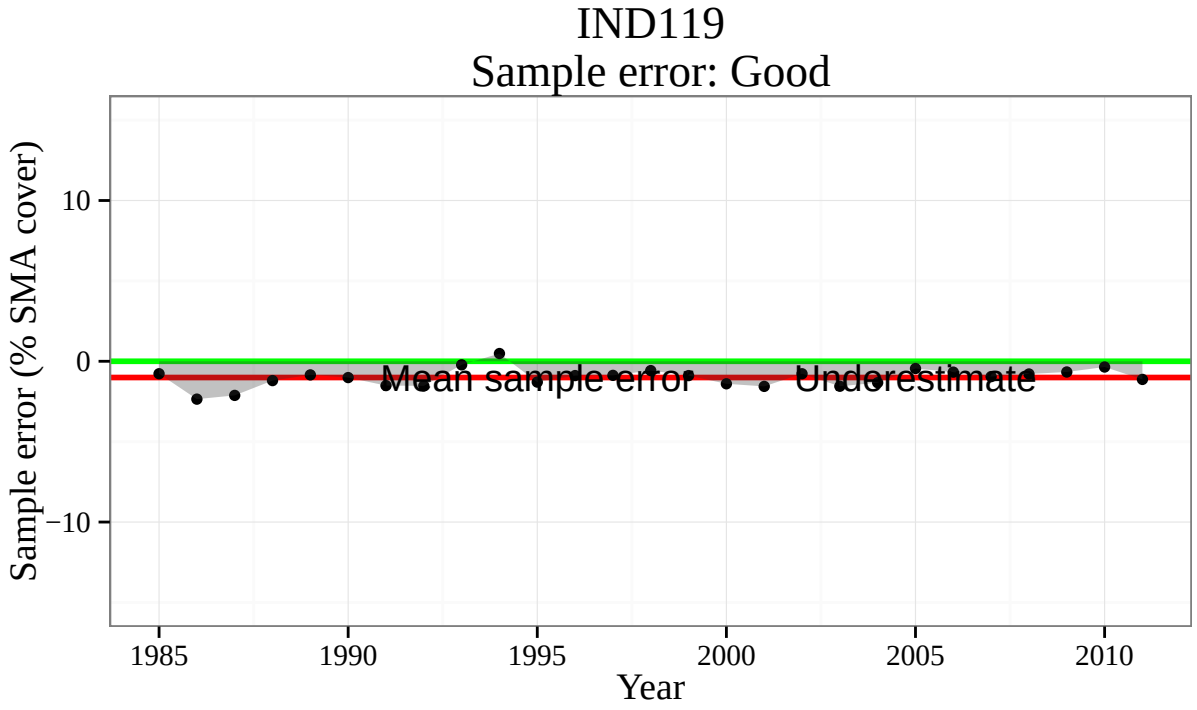

IND096
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

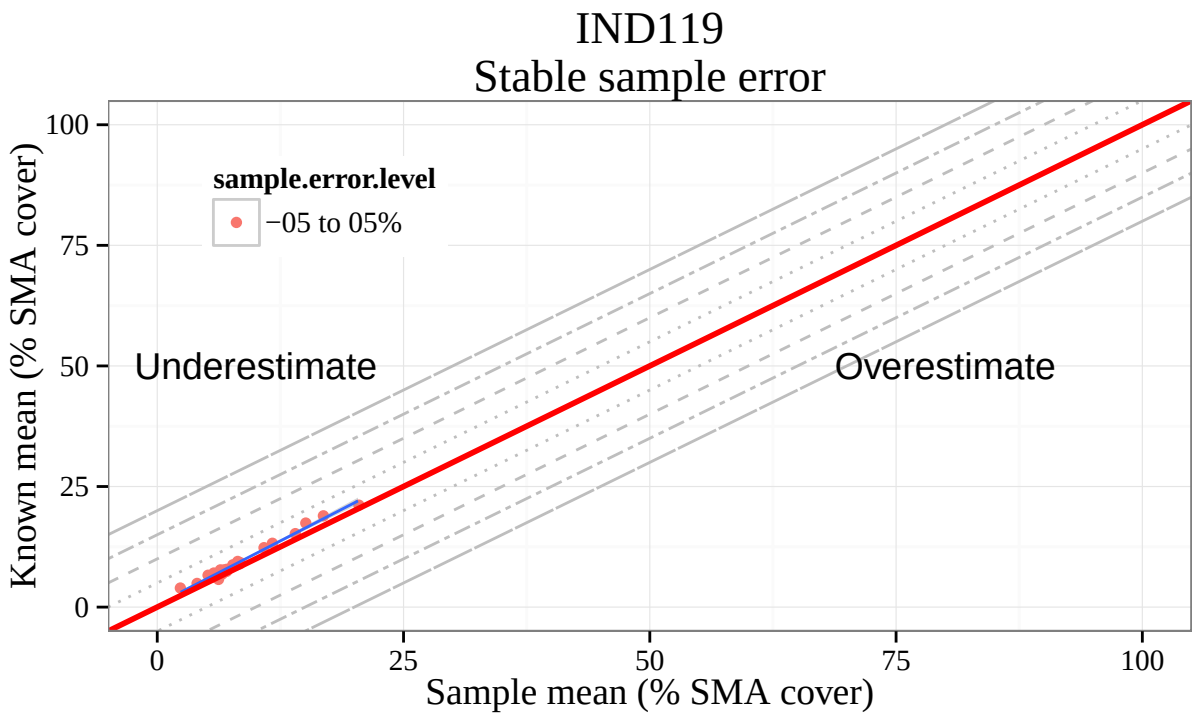

IND106
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

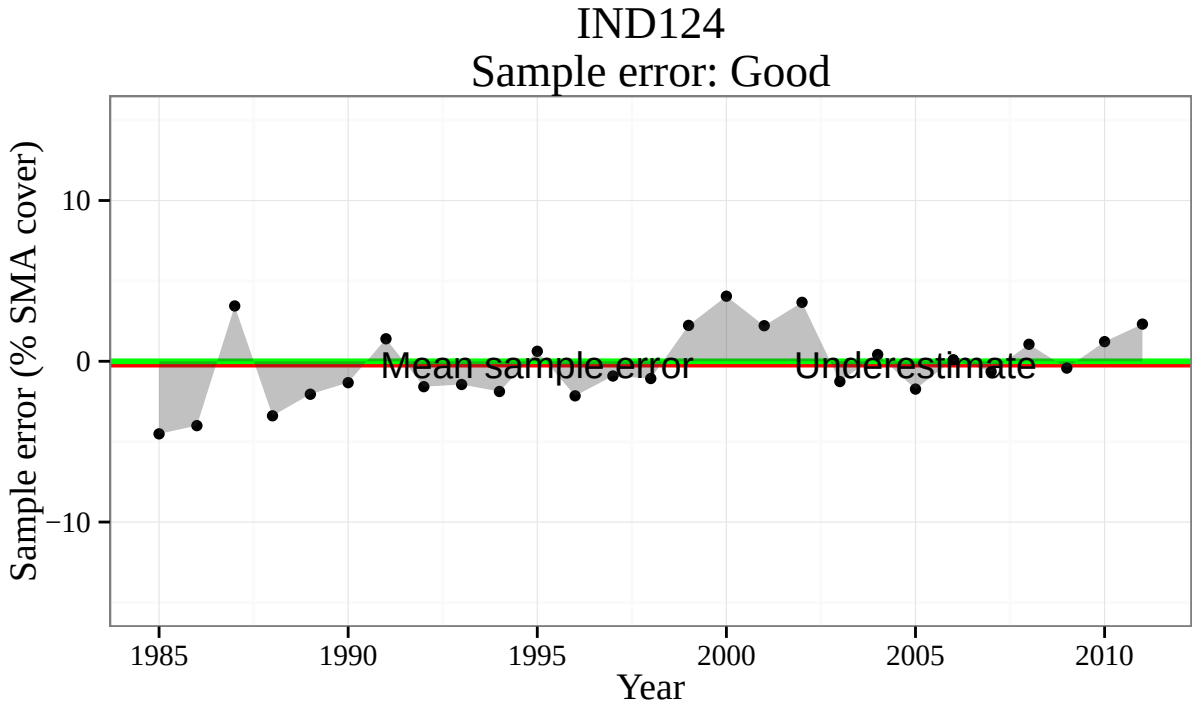

IND106
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

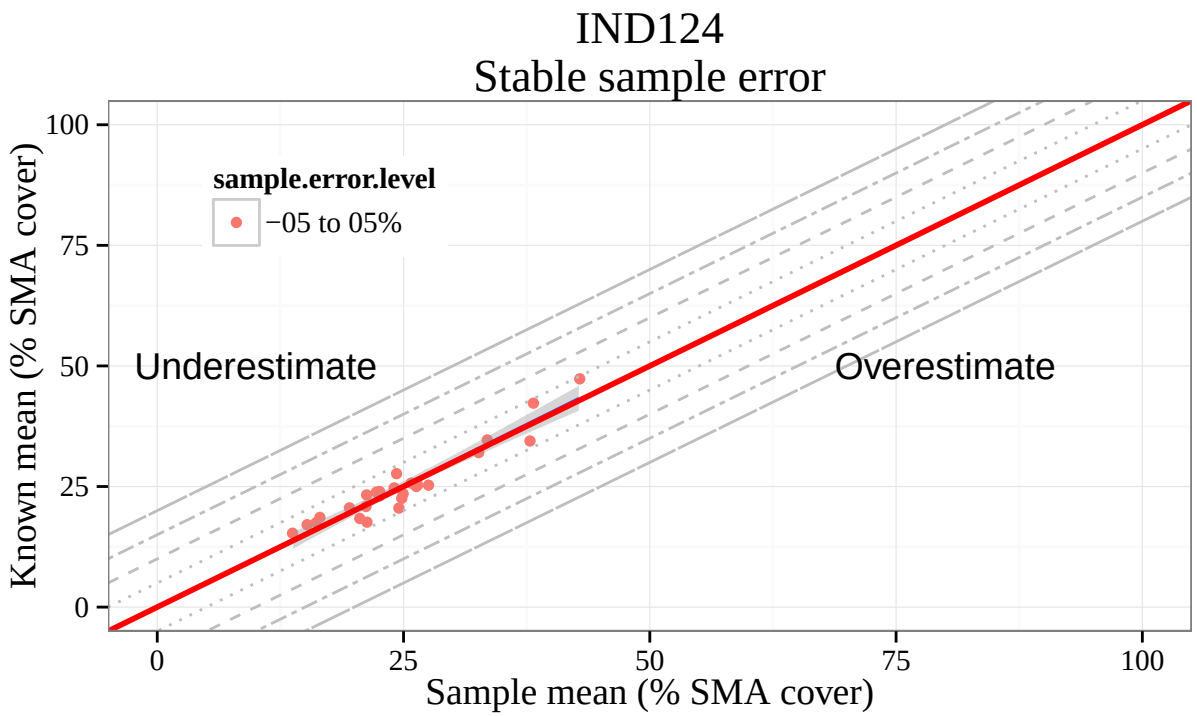

IND111
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

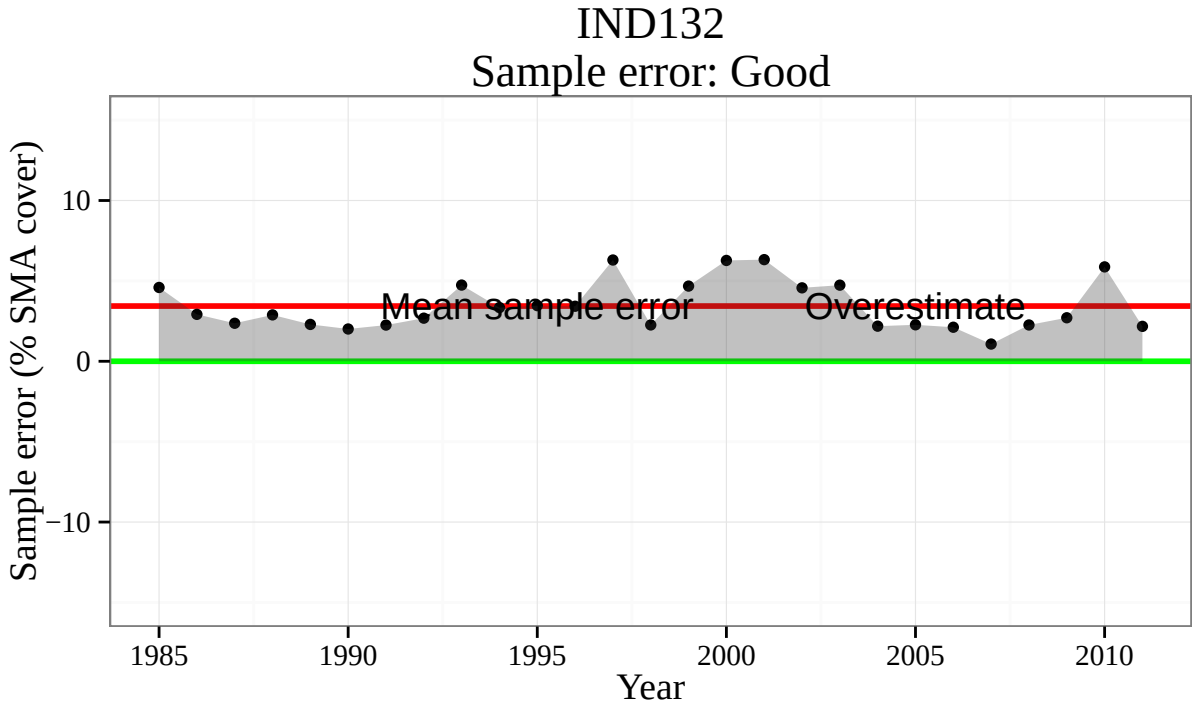

IND111
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

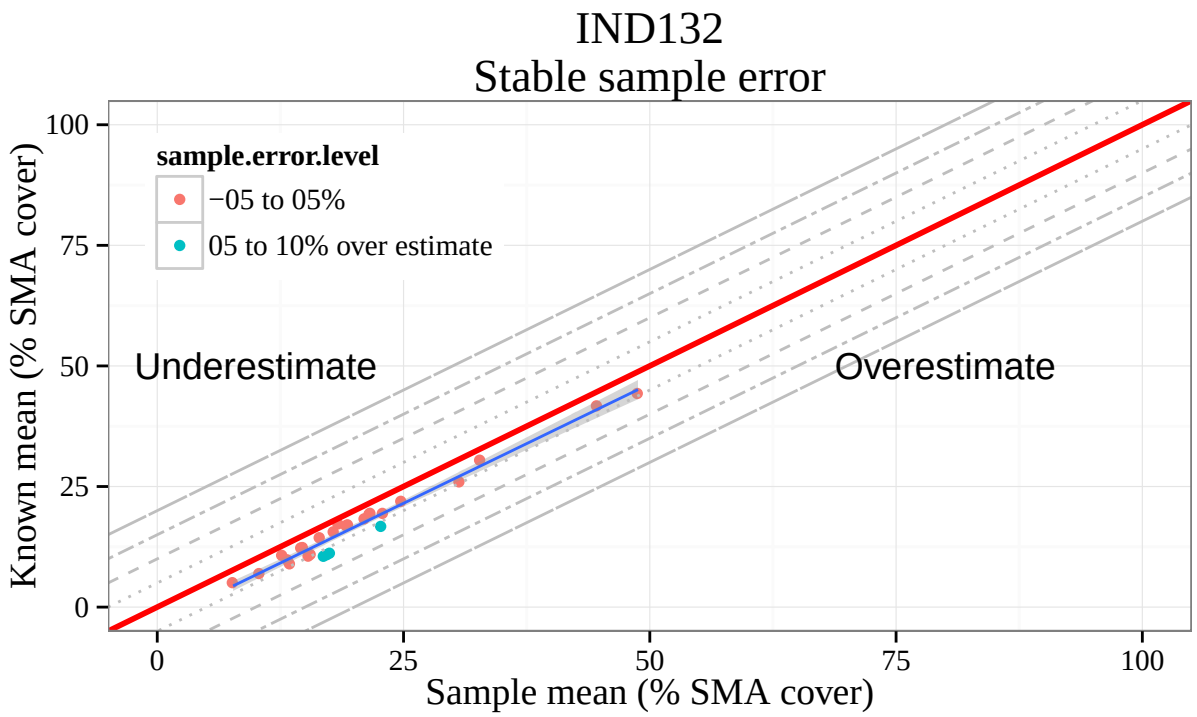

IND119
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

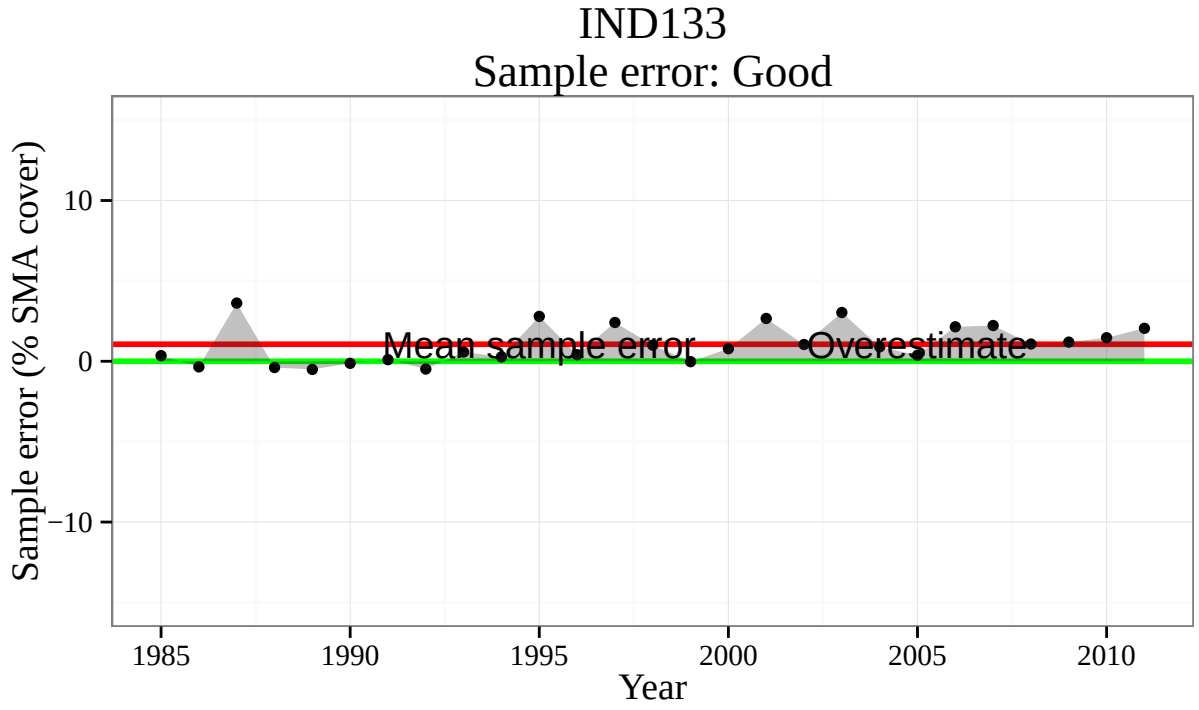

IND119
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

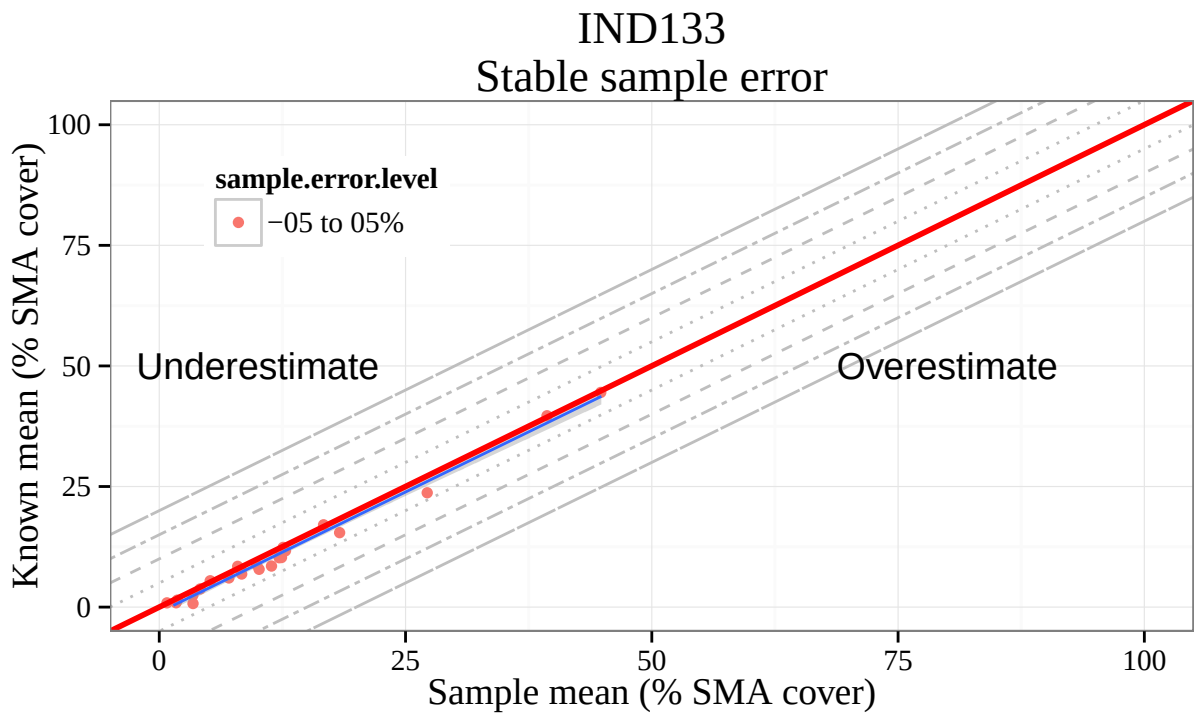

IND124
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

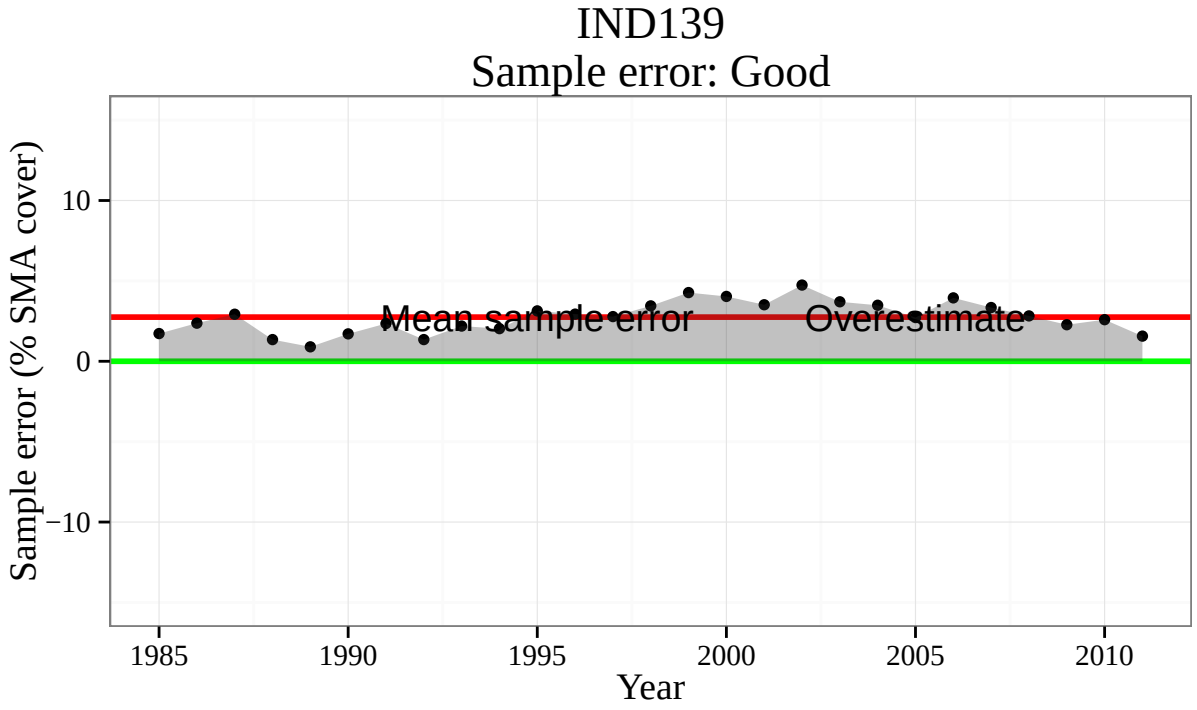

IND124
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

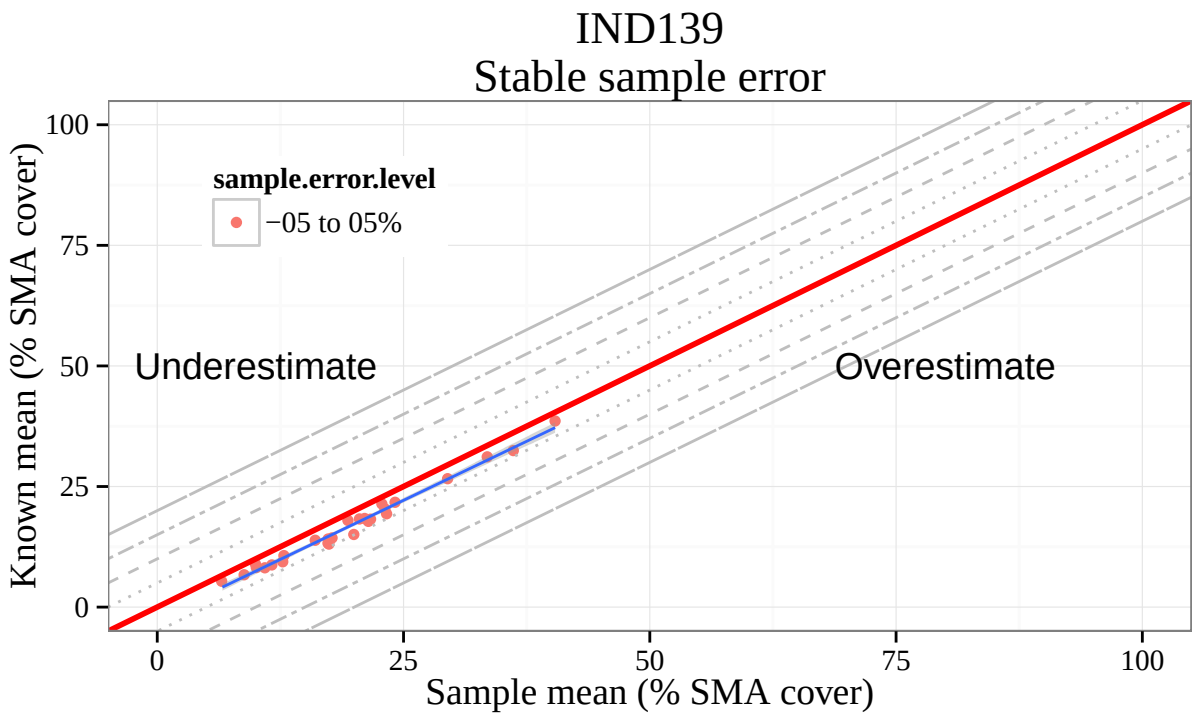

IND132
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

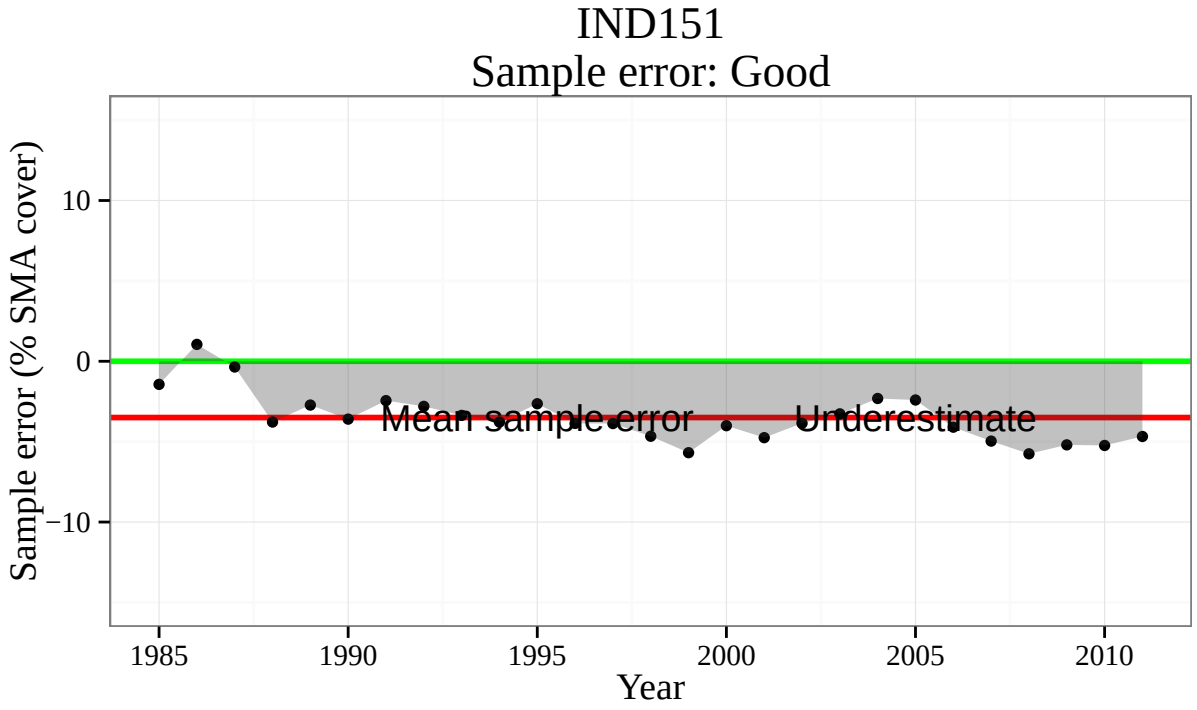

IND132
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

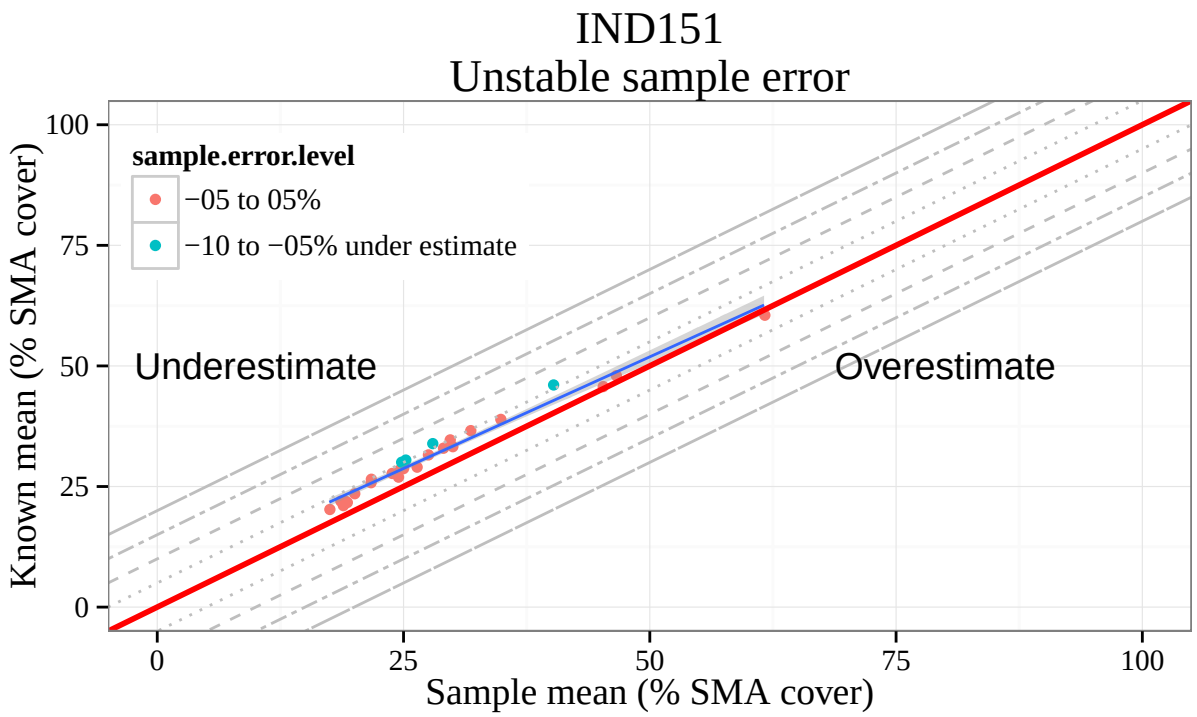

IND133
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

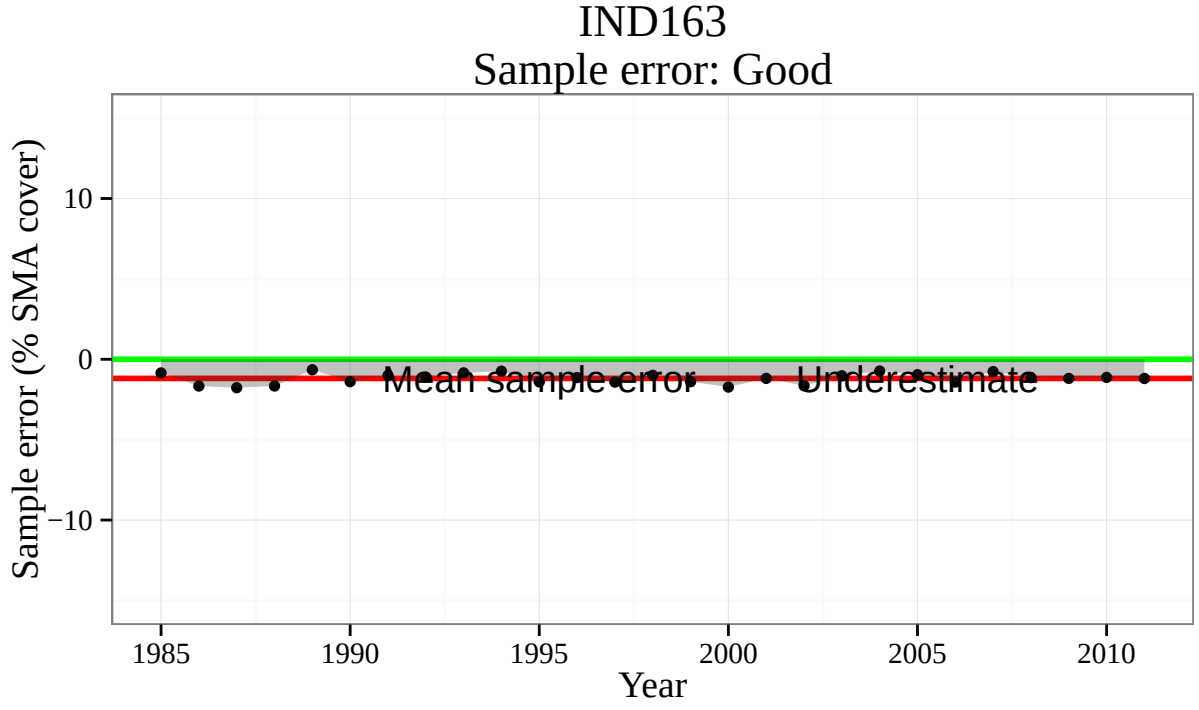

IND133
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

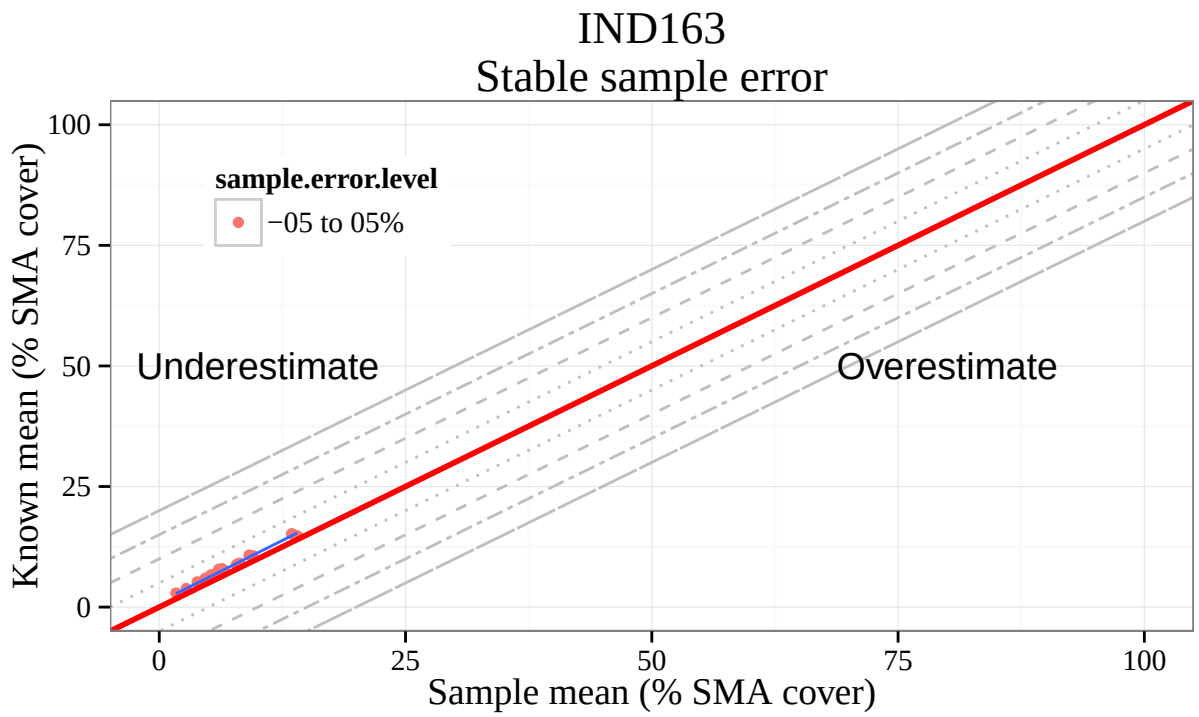

IND139
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

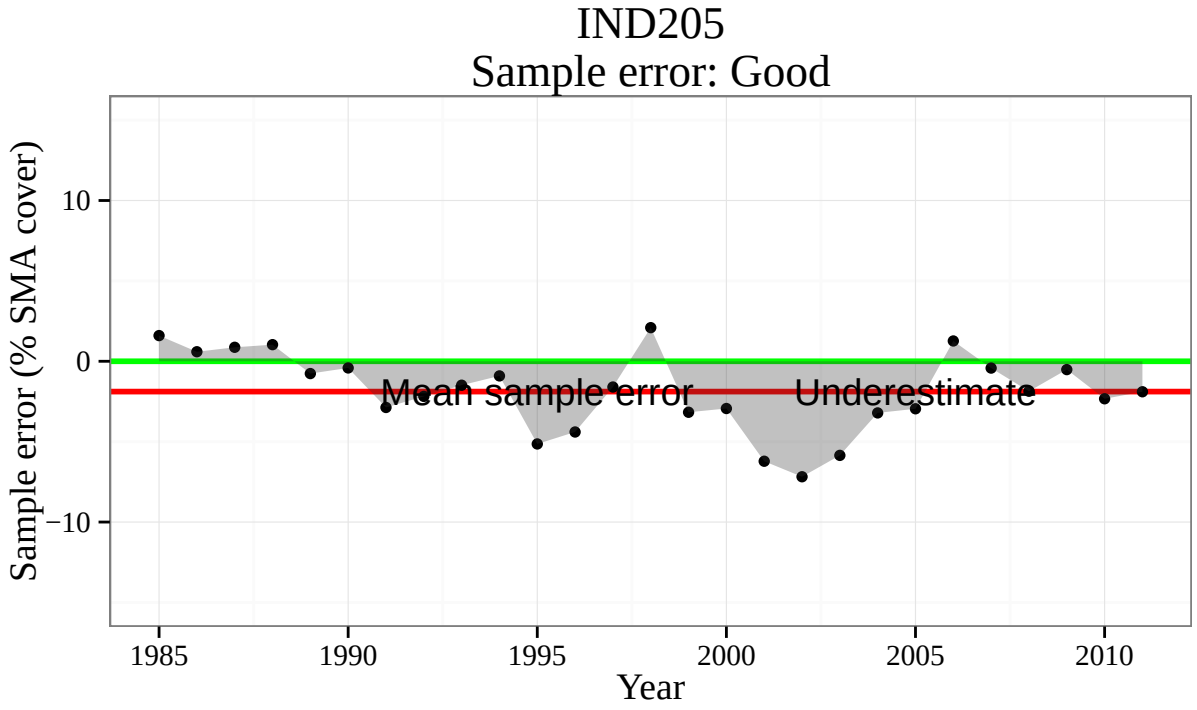

IND139
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

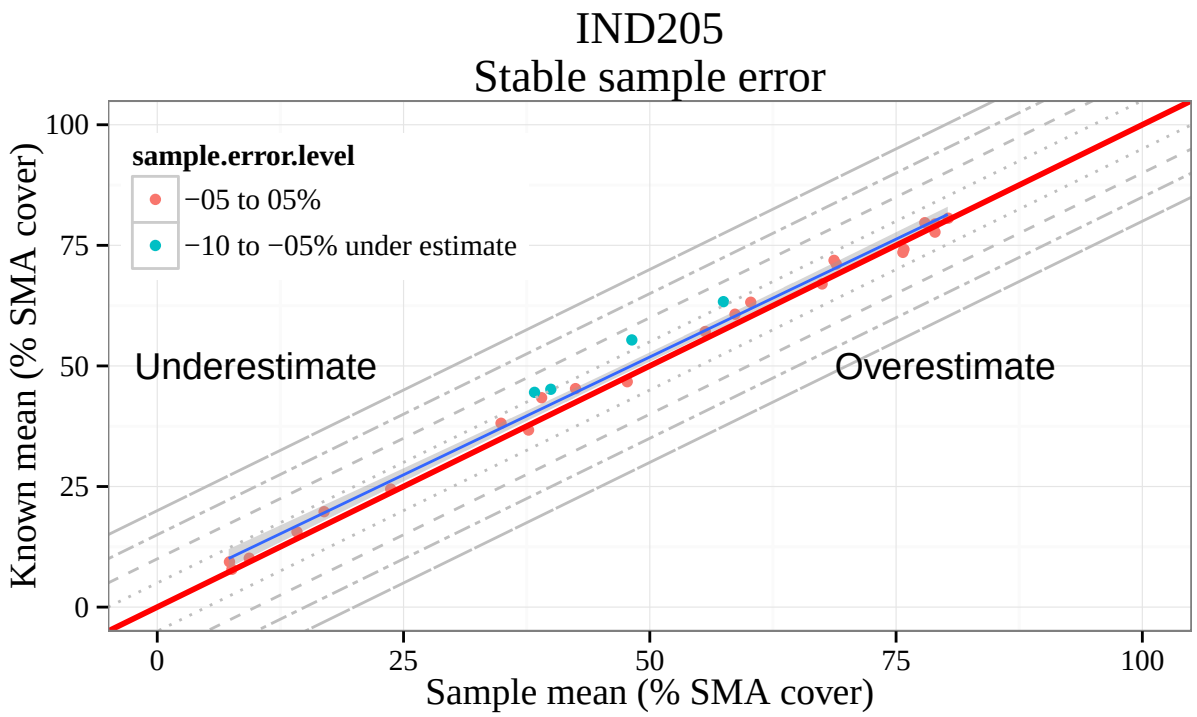

IND151
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

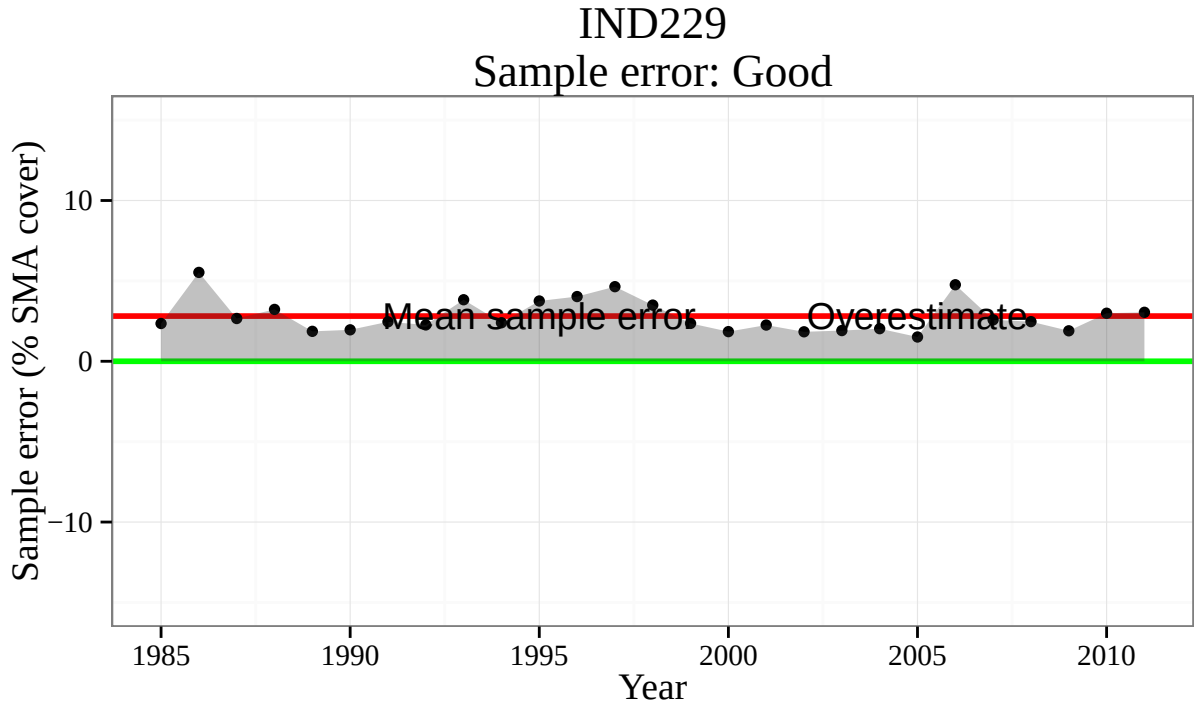

IND151
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

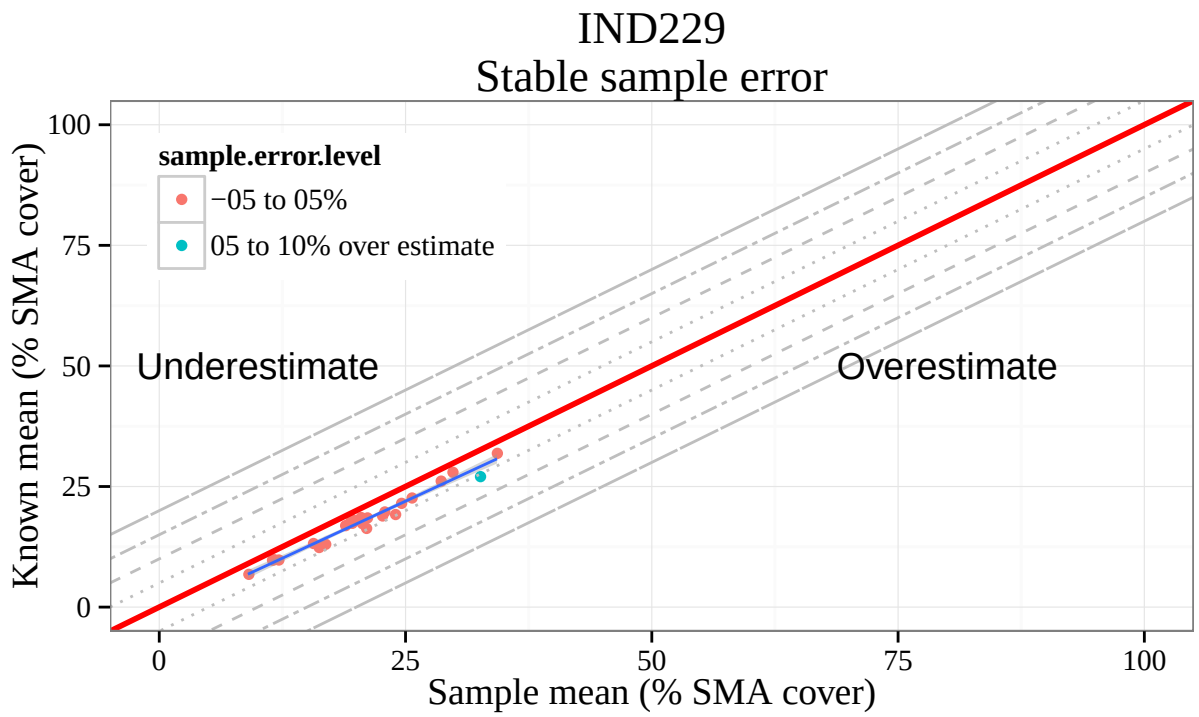

IND163
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

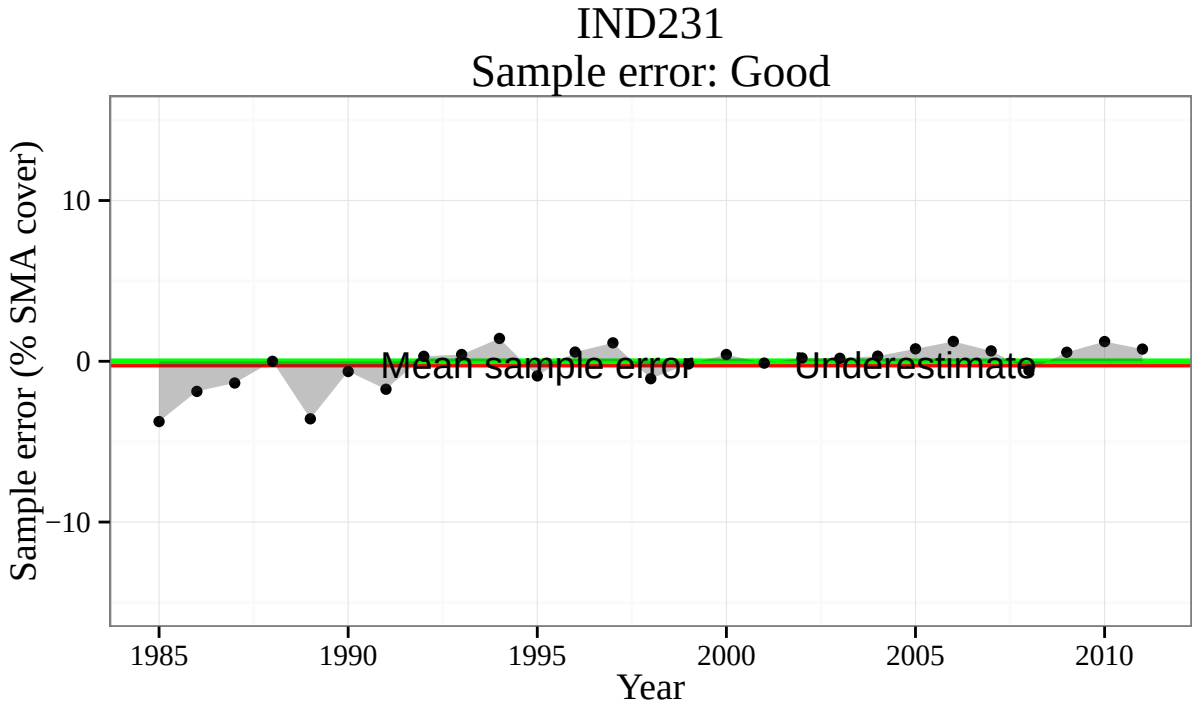

IND163
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

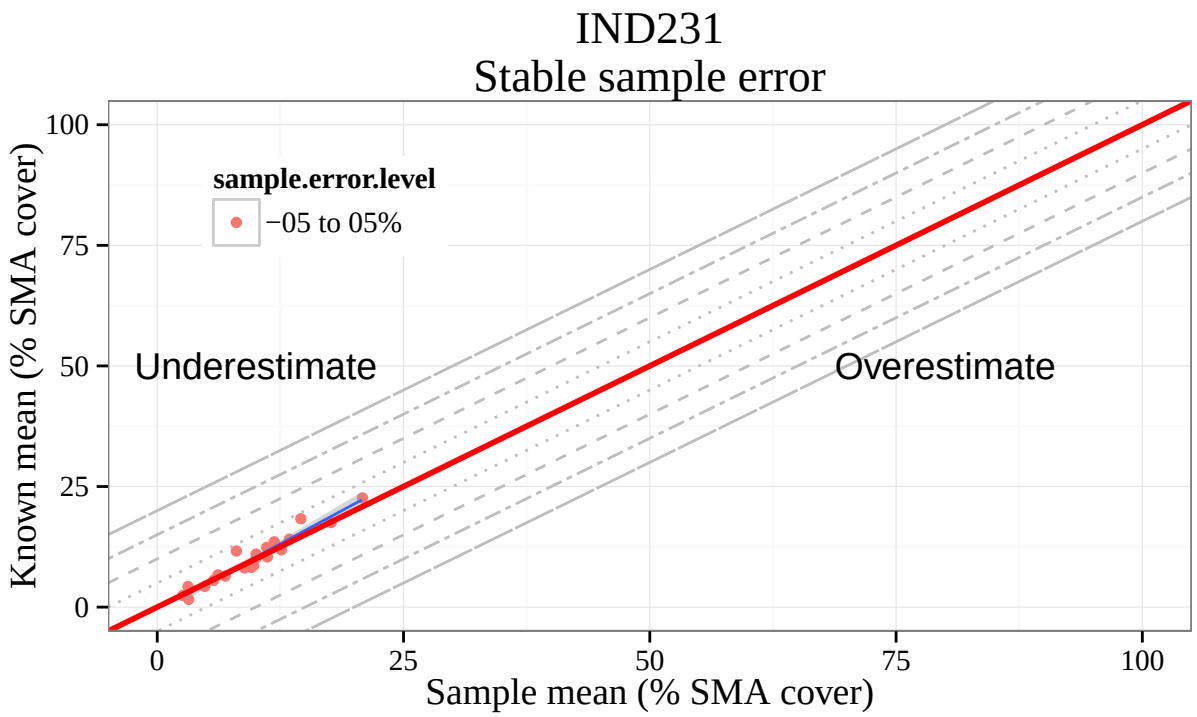

IND205
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

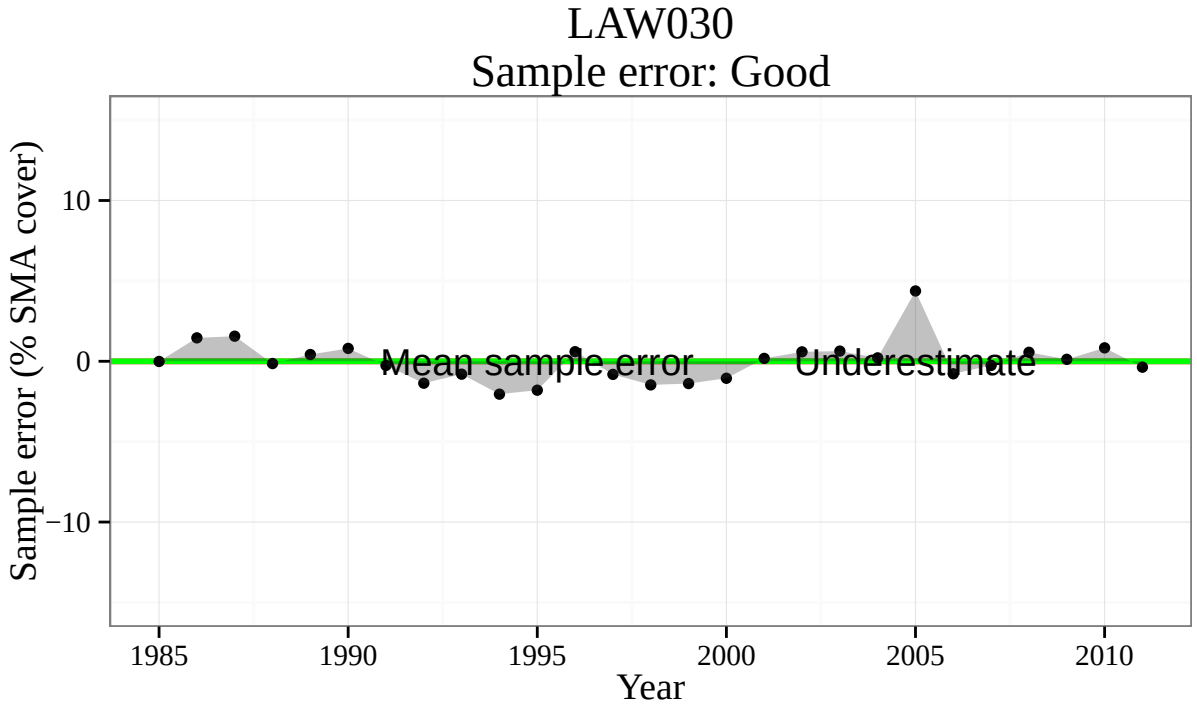

IND205
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

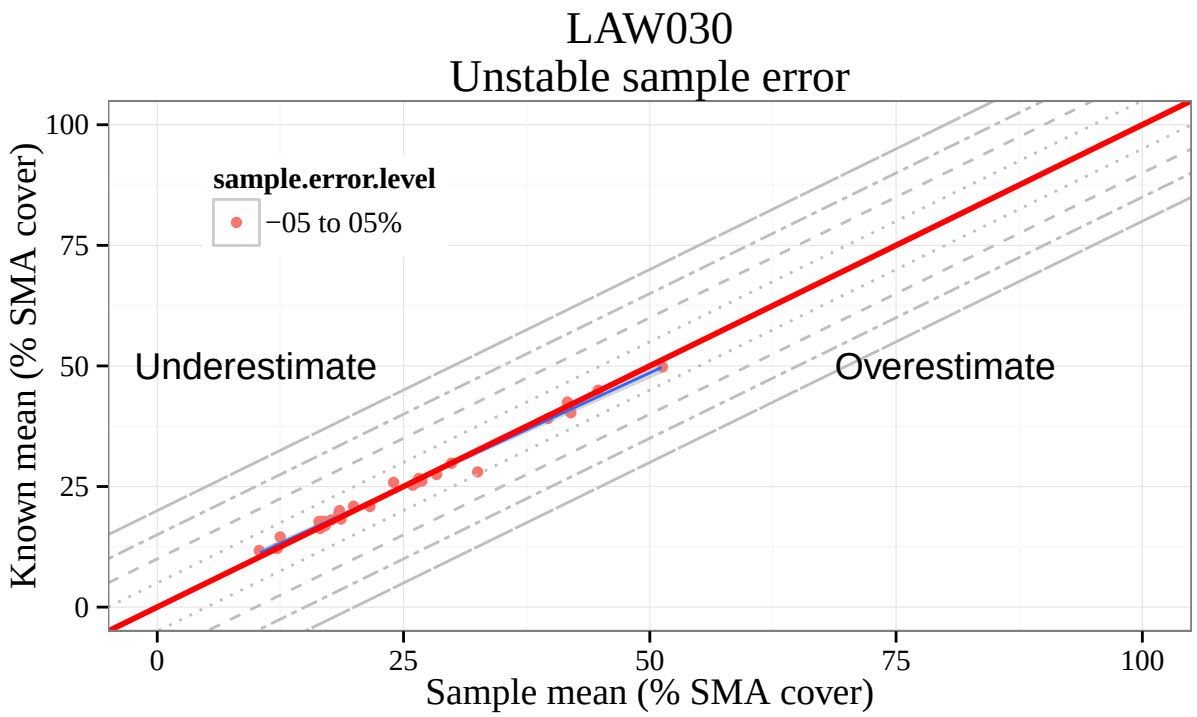

IND229
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

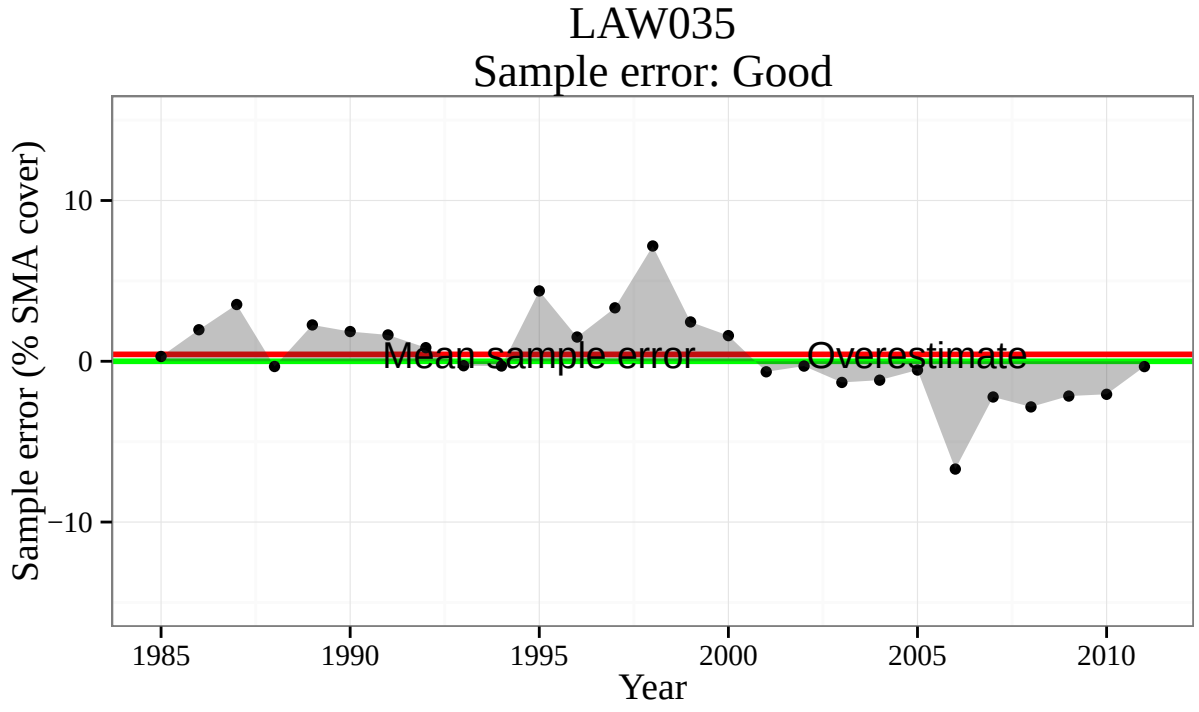

IND229
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

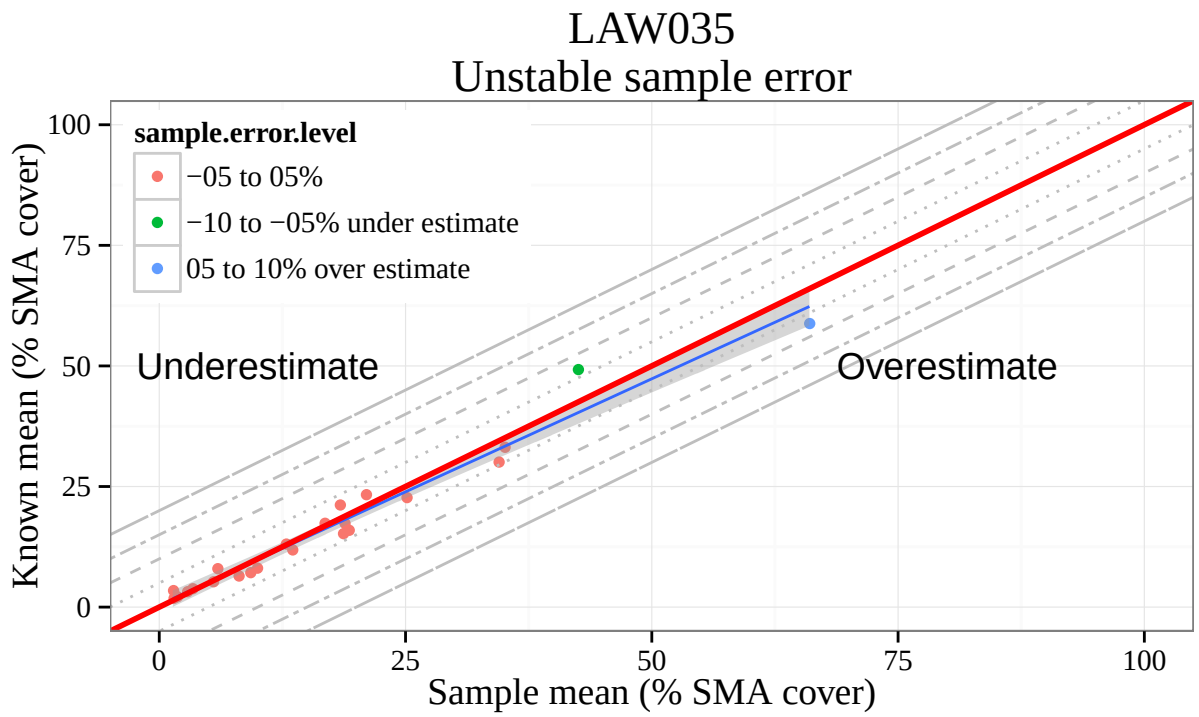

IND231
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

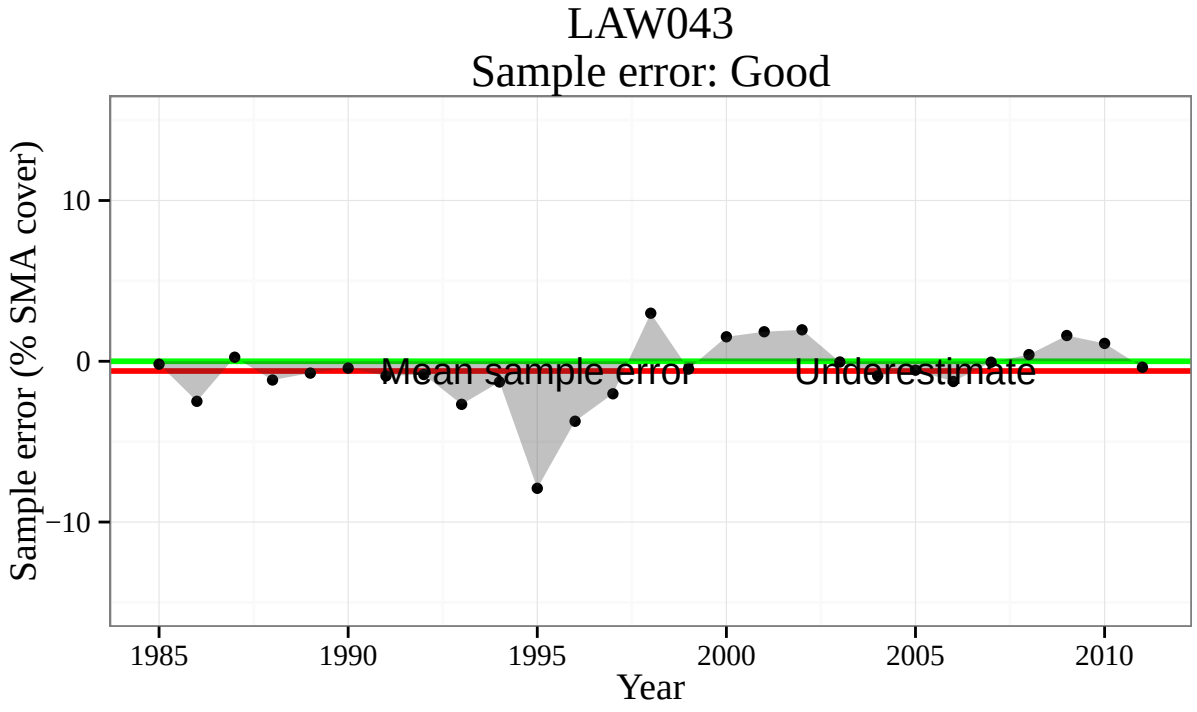

IND231
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

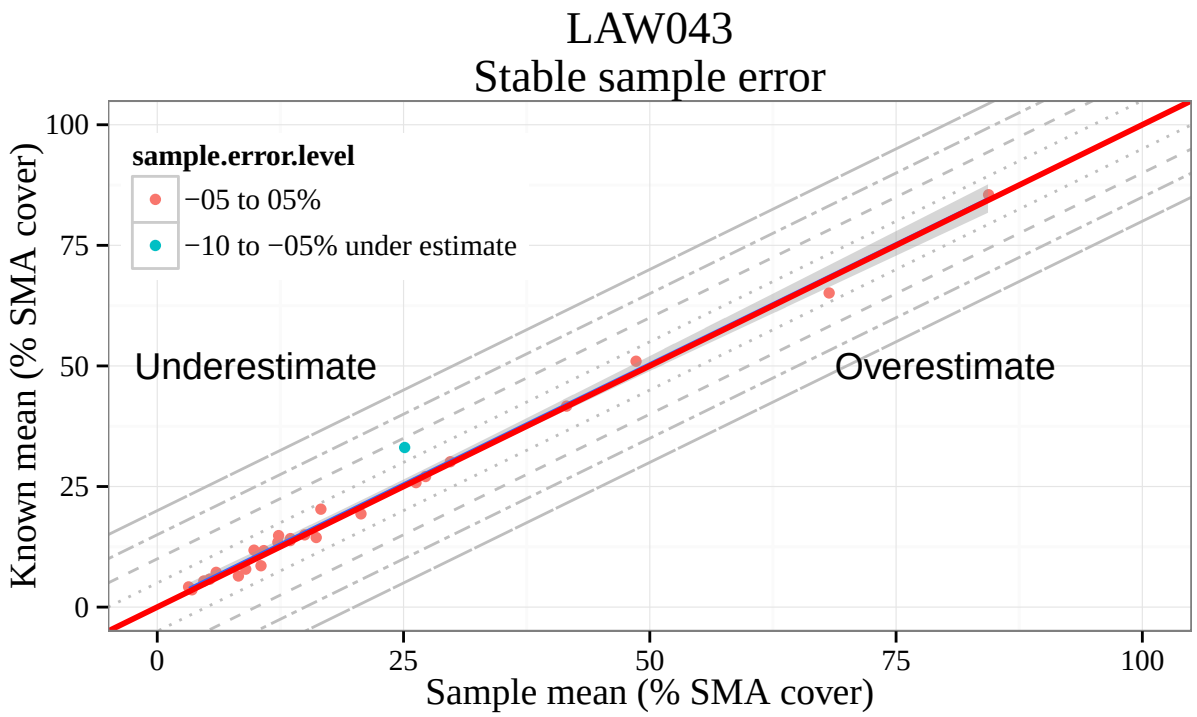

LAW030
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

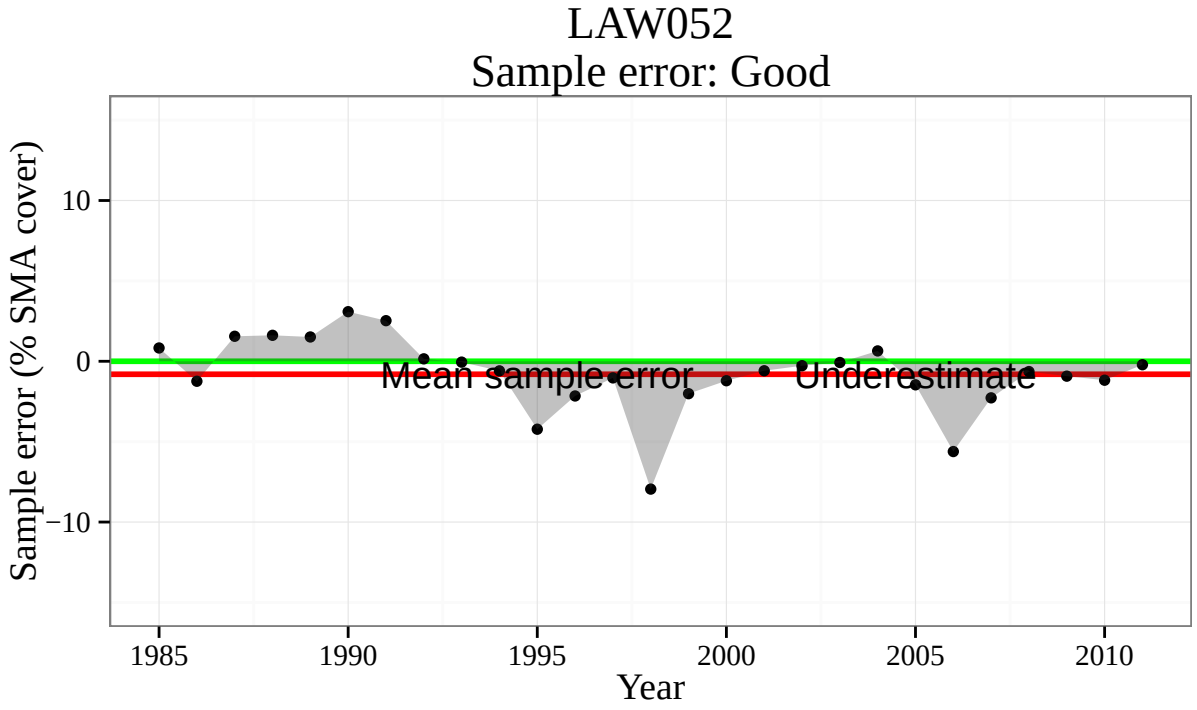

LAW030
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

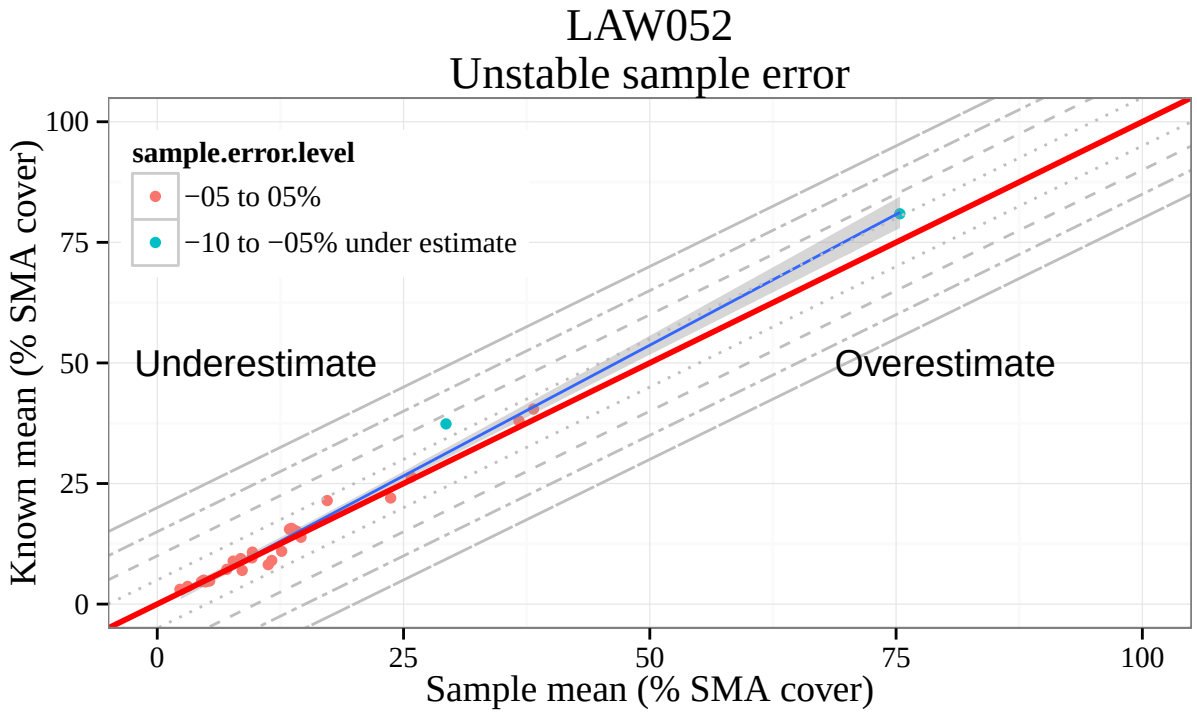

LAW035
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

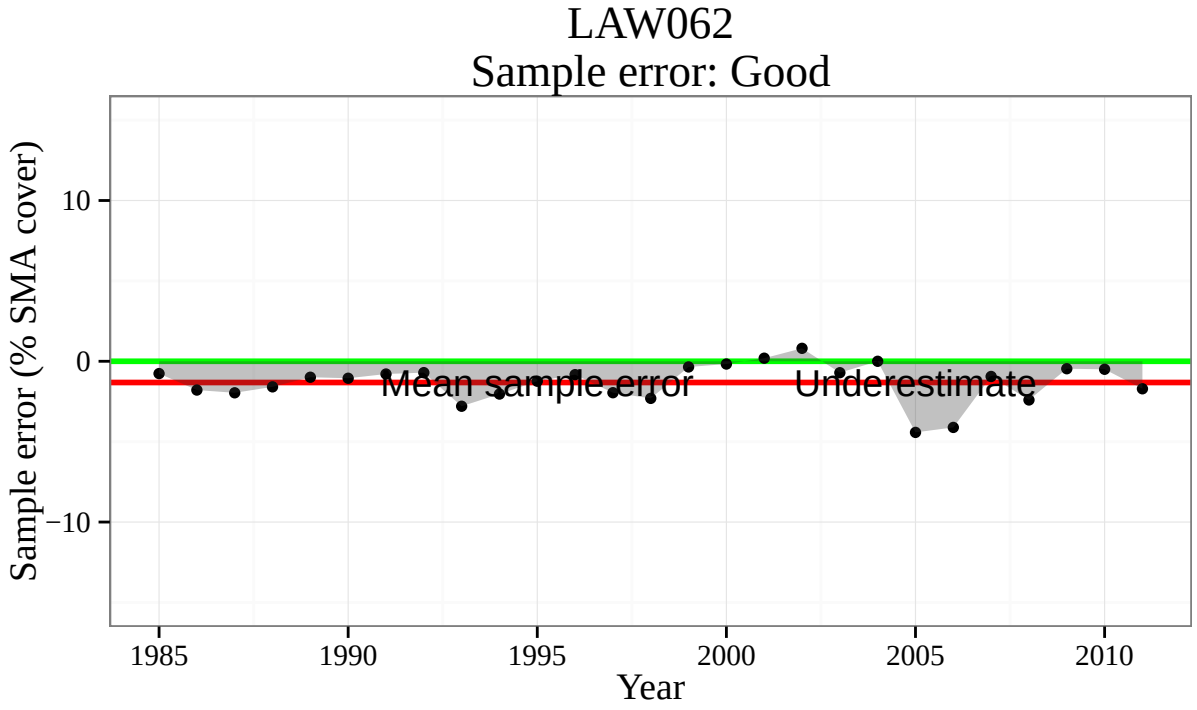

LAW035
Unstable sample error
sample.error.level
−05 to 05%
−10 to −05% under estimate
05 to 10% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

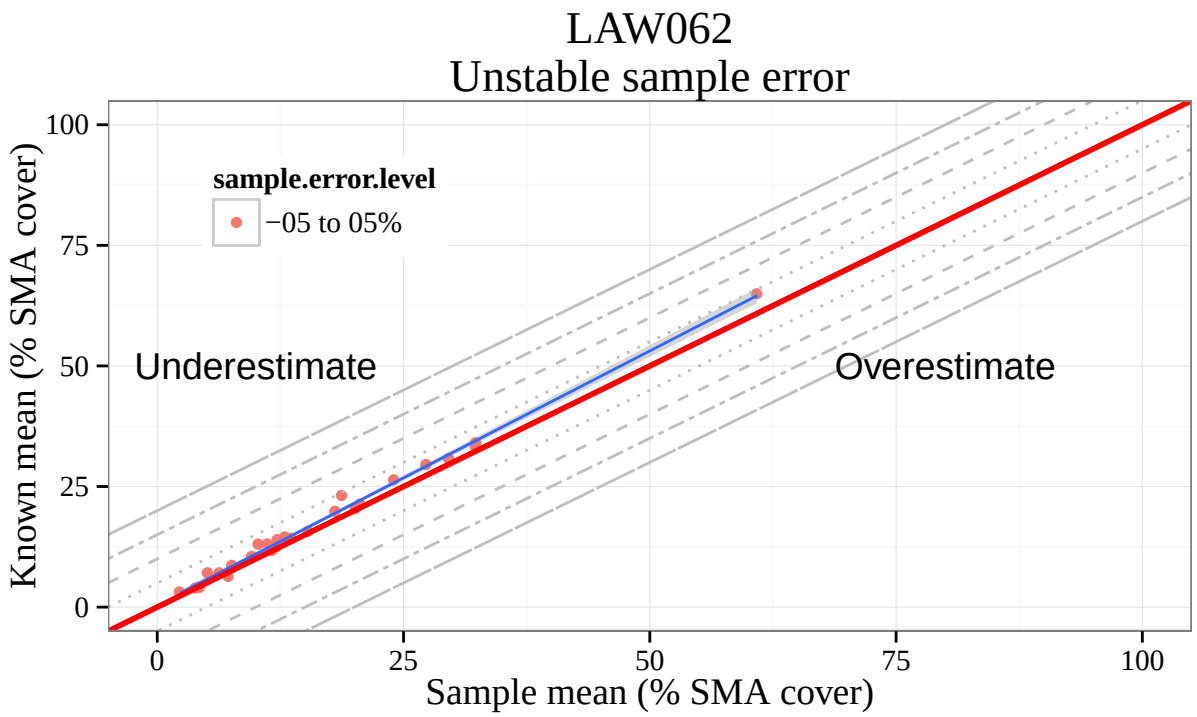

LAW043
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

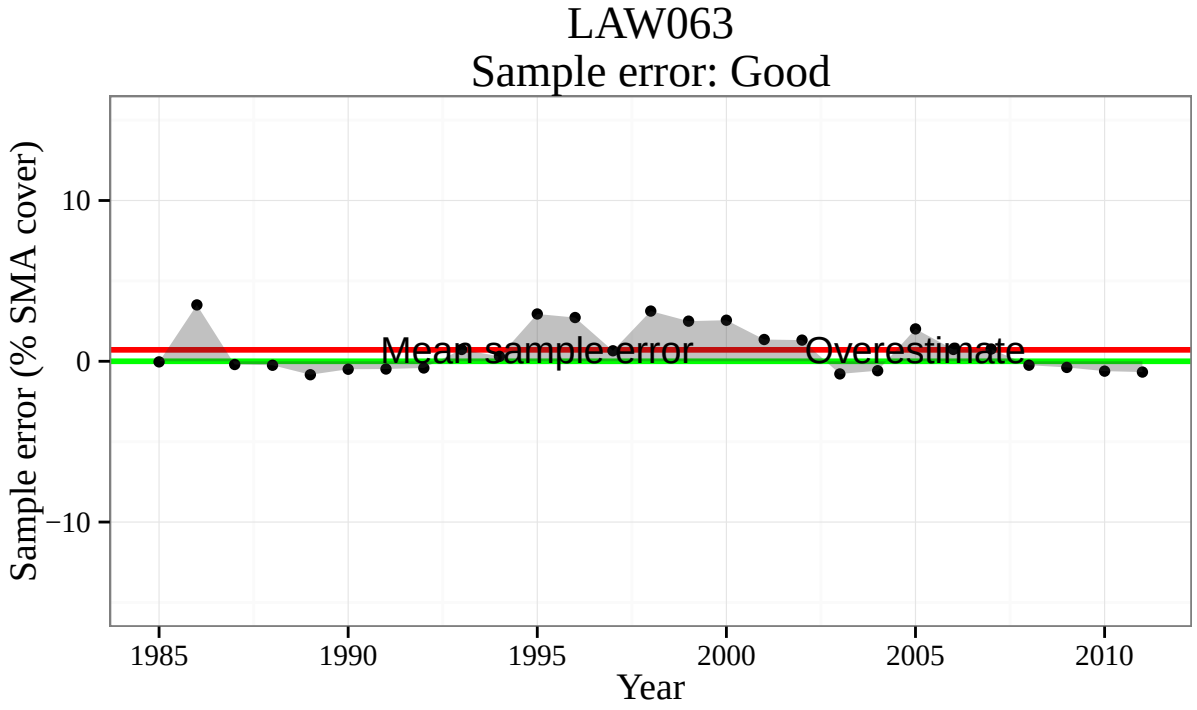

LAW043
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

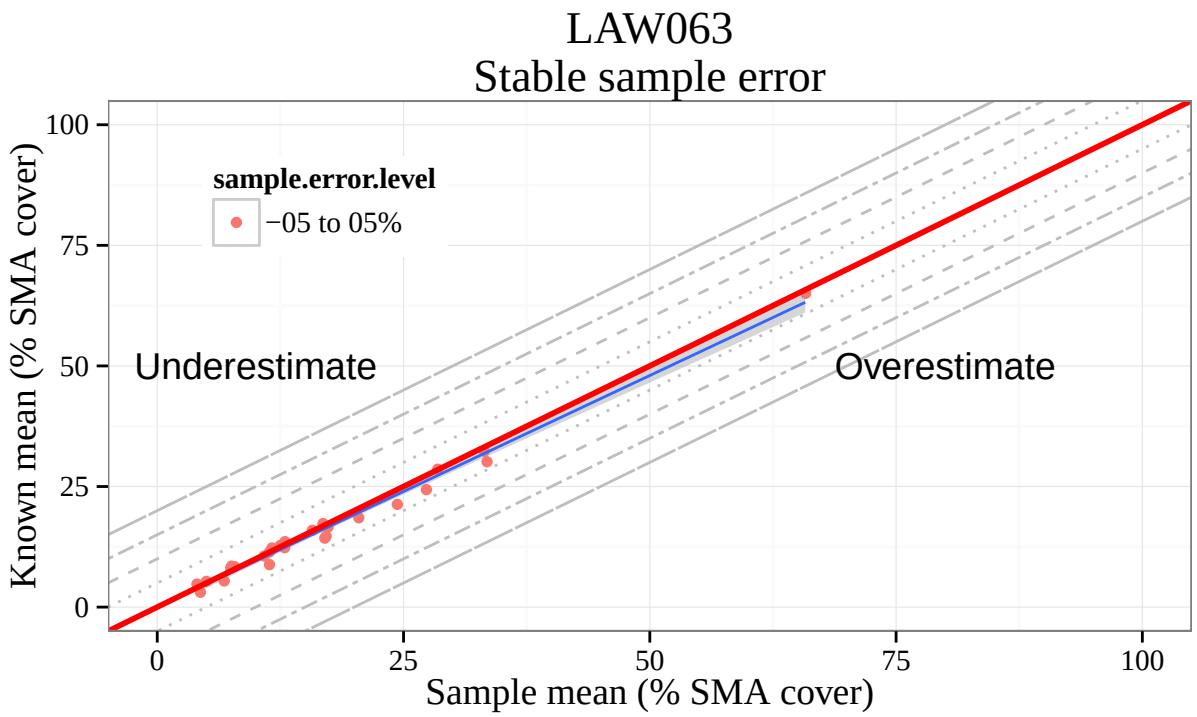

LAW052
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

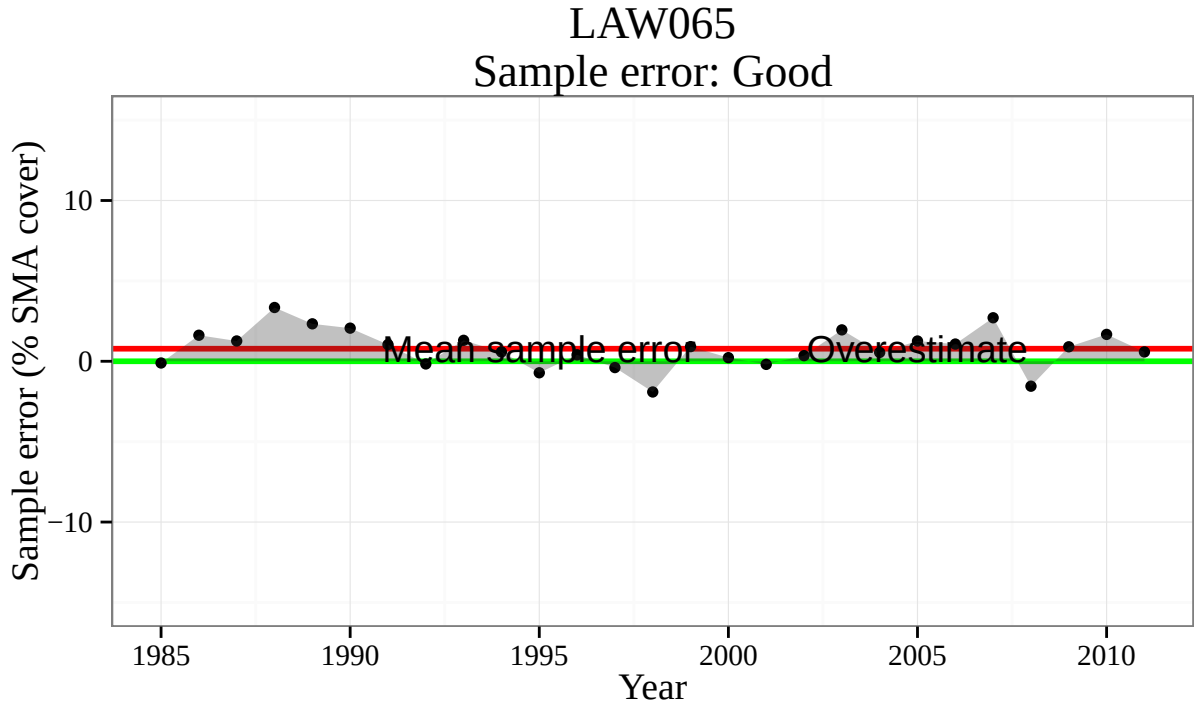

LAW052
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

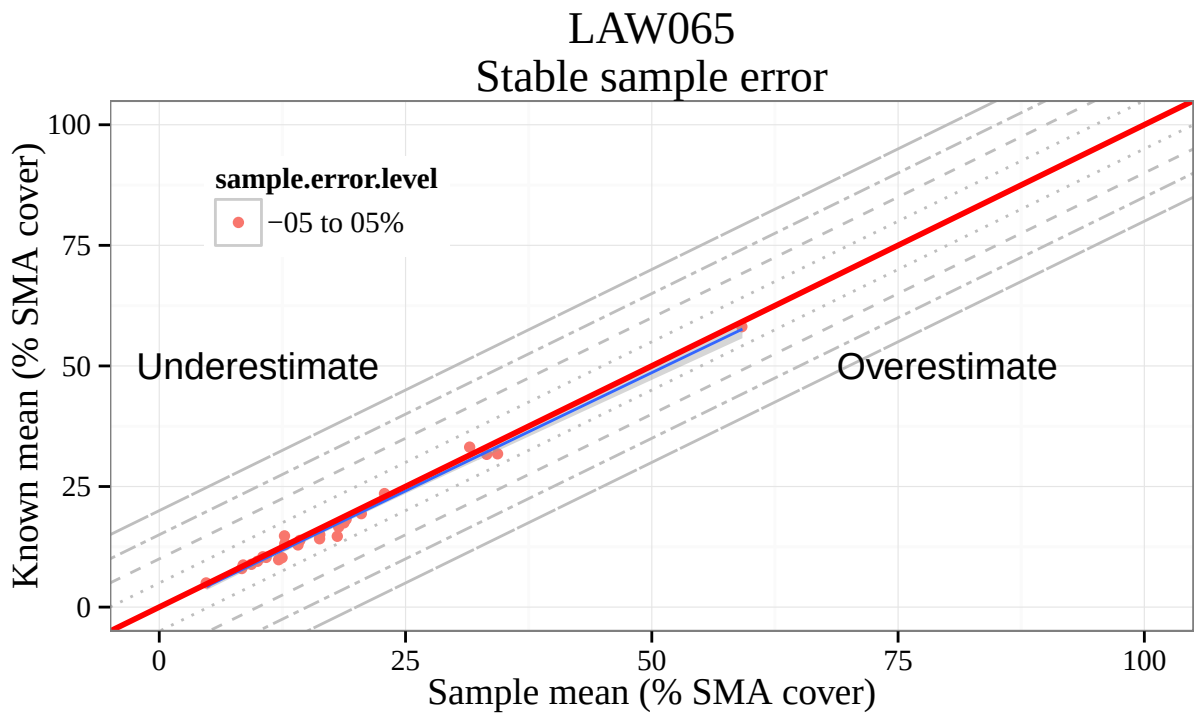

LAW062
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

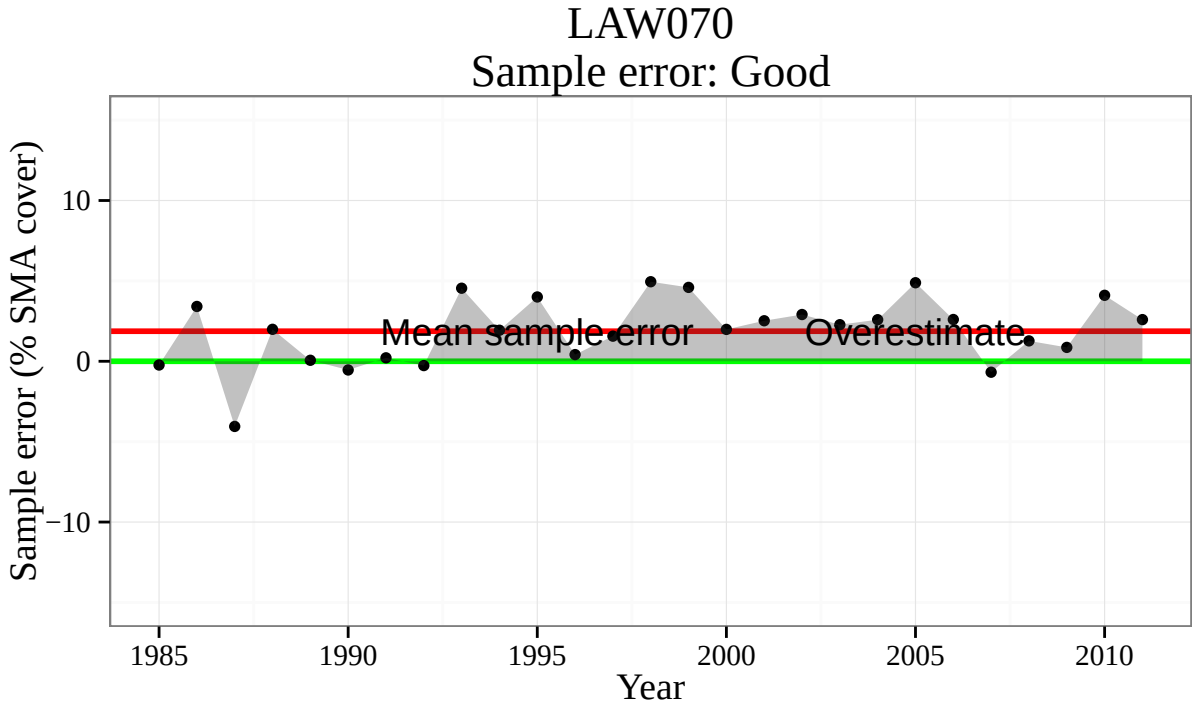

LAW062
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

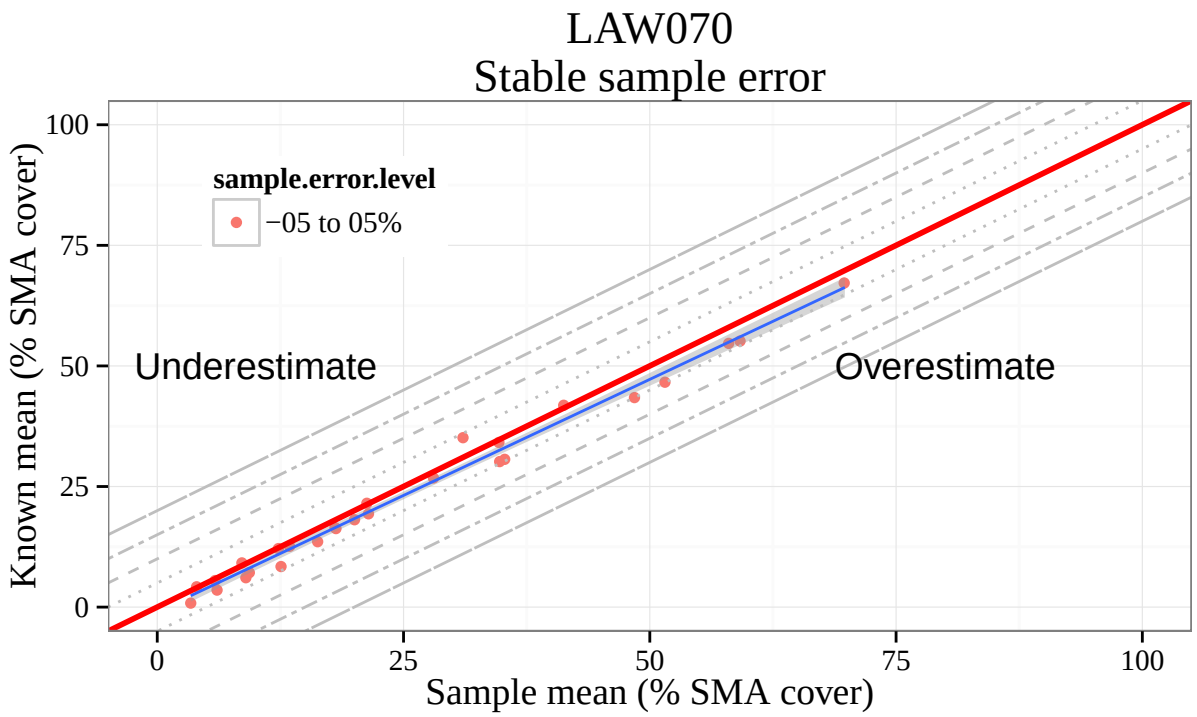

LAW063
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

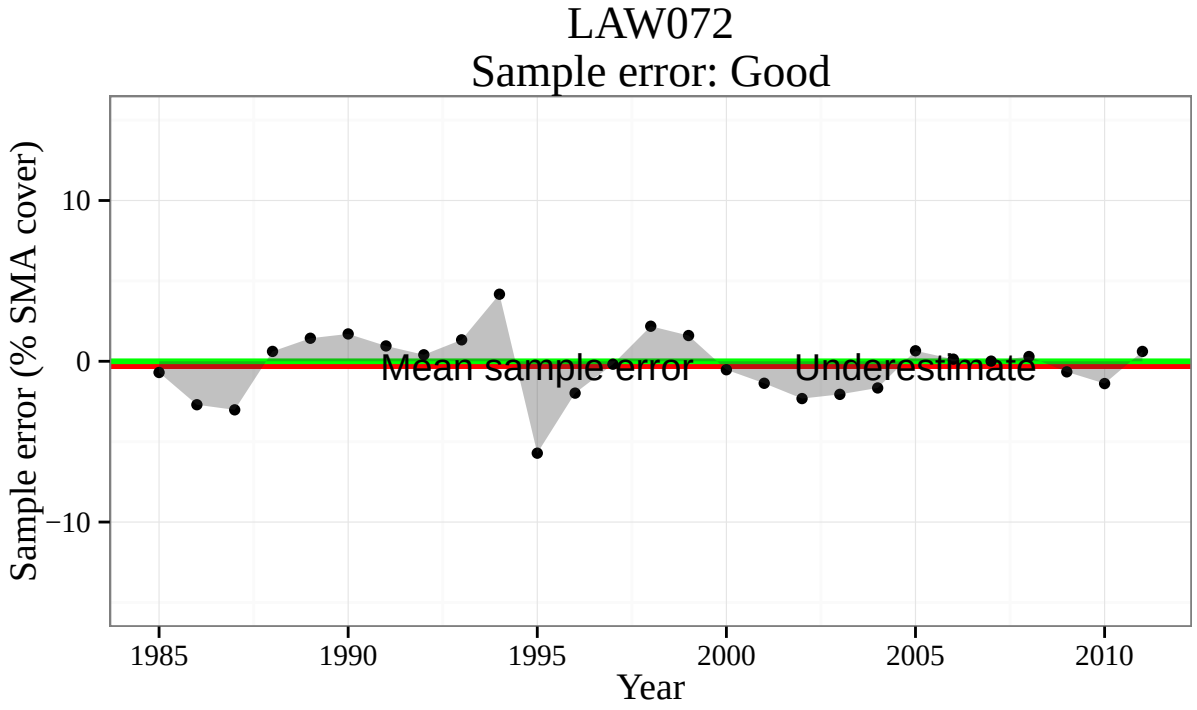

LAW063
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

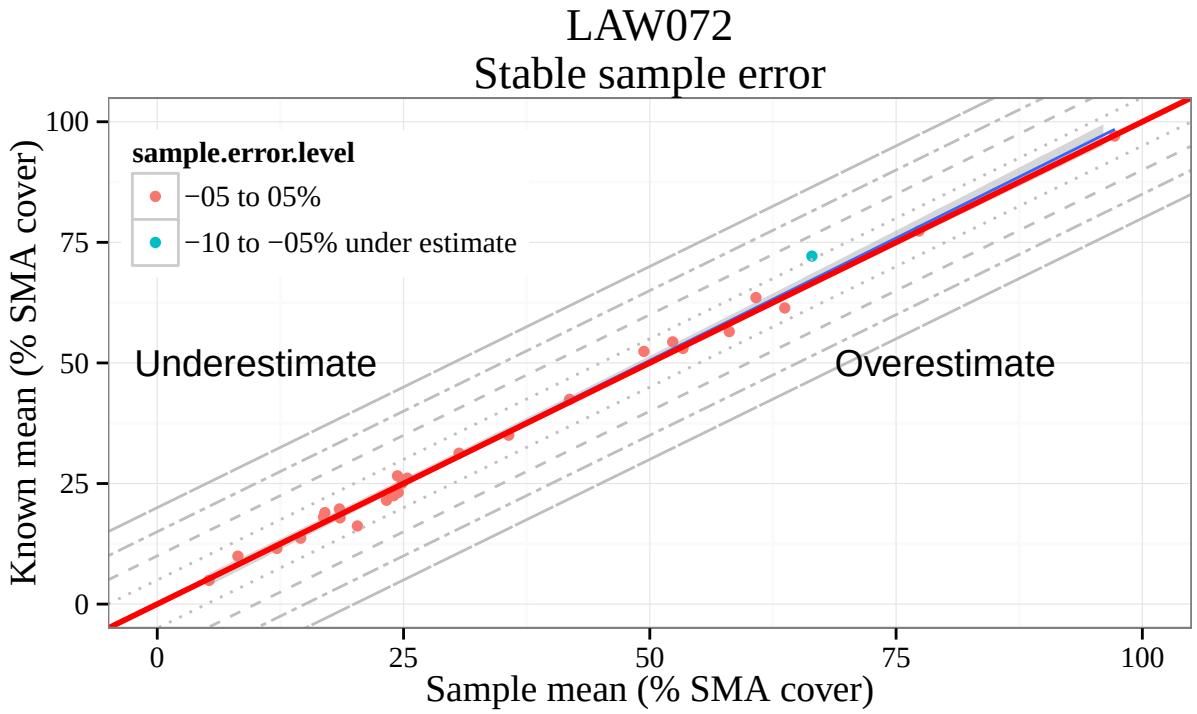

LAW065
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

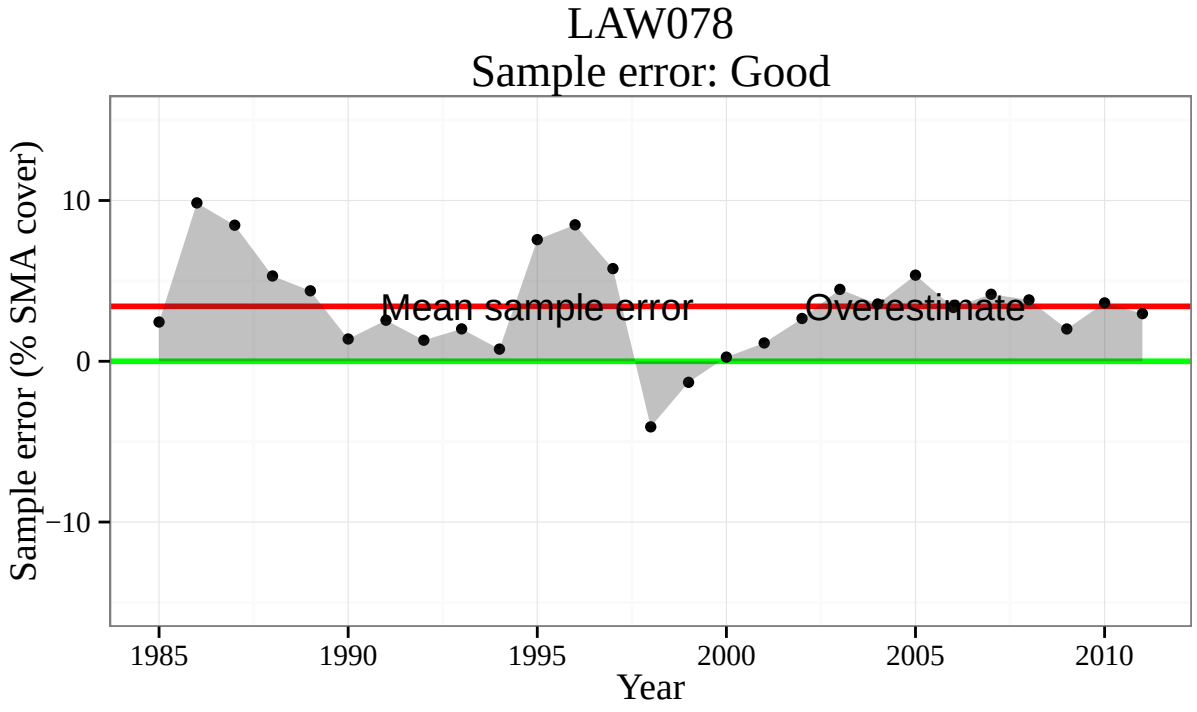

LAW065
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

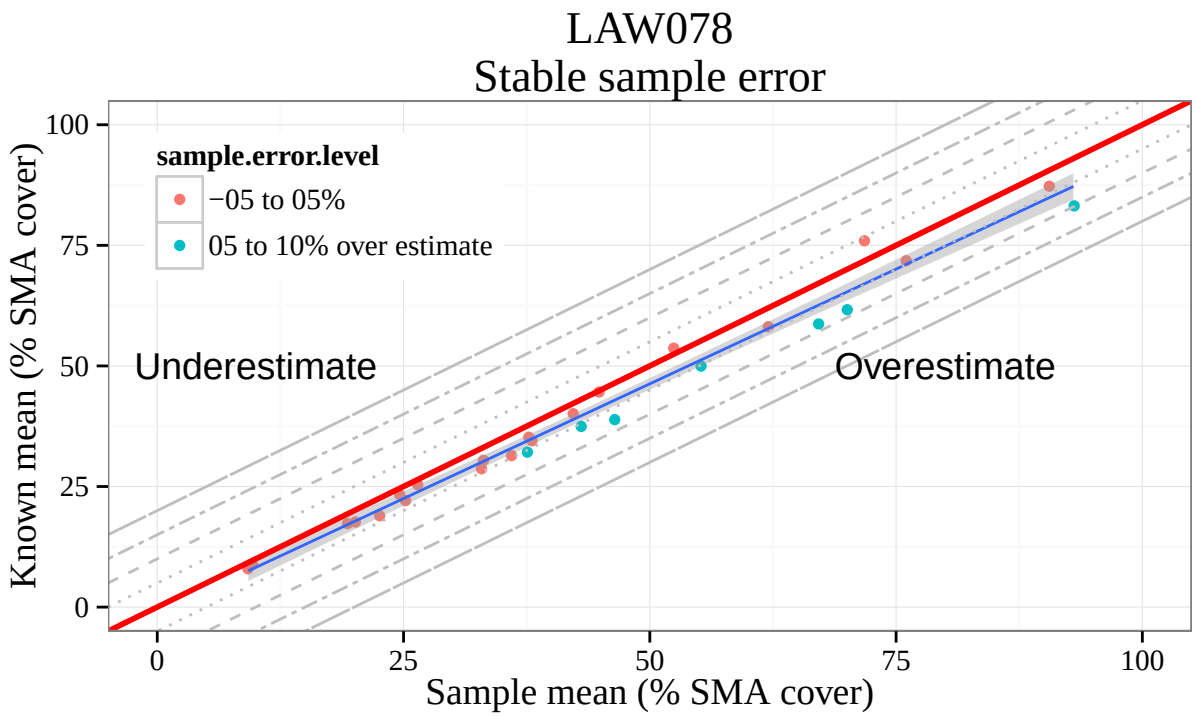

LAW070
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

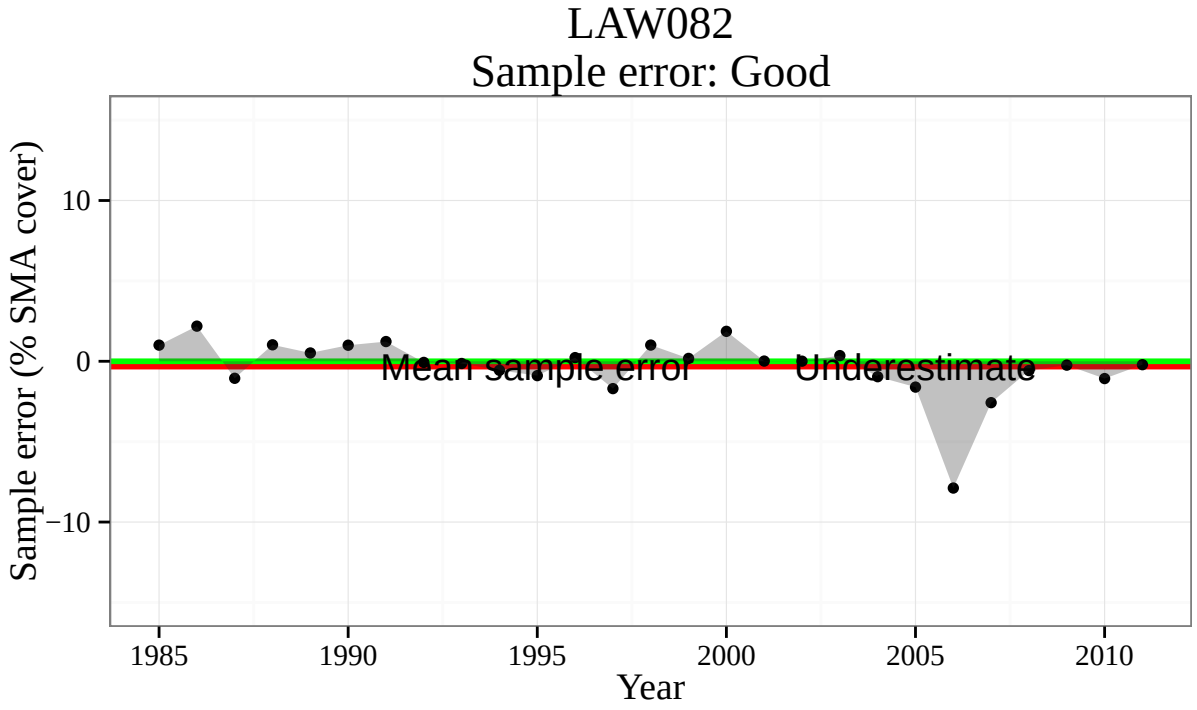

LAW070
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

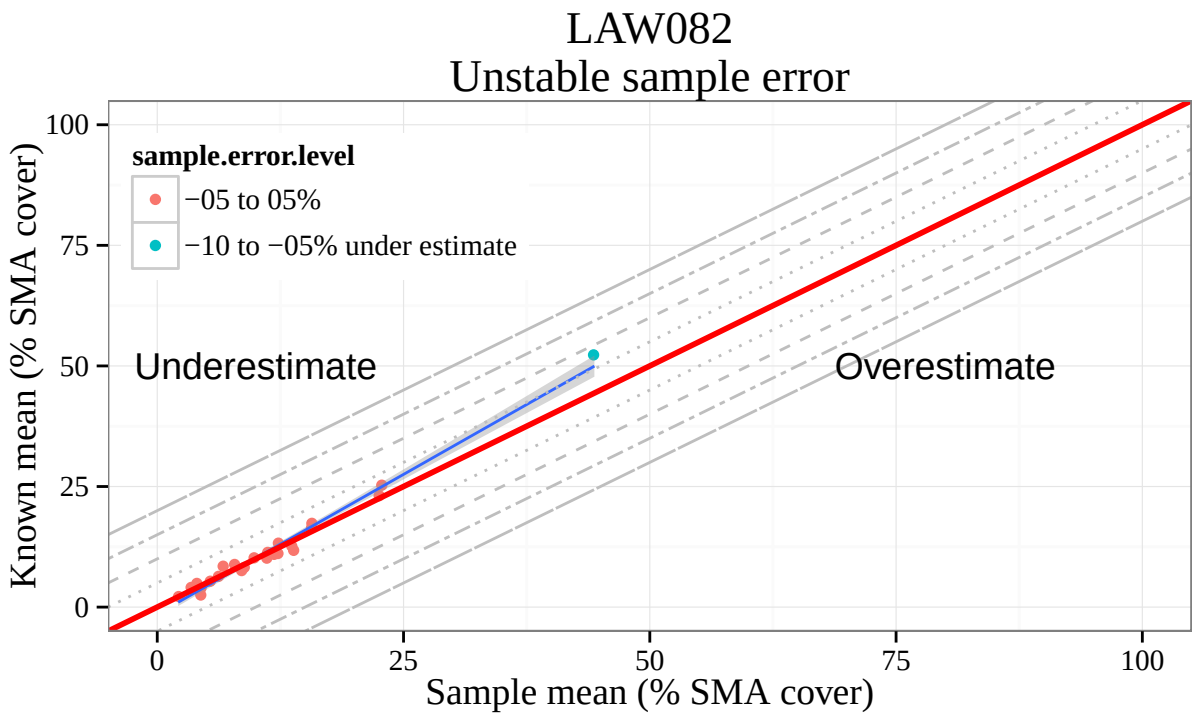

LAW072
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

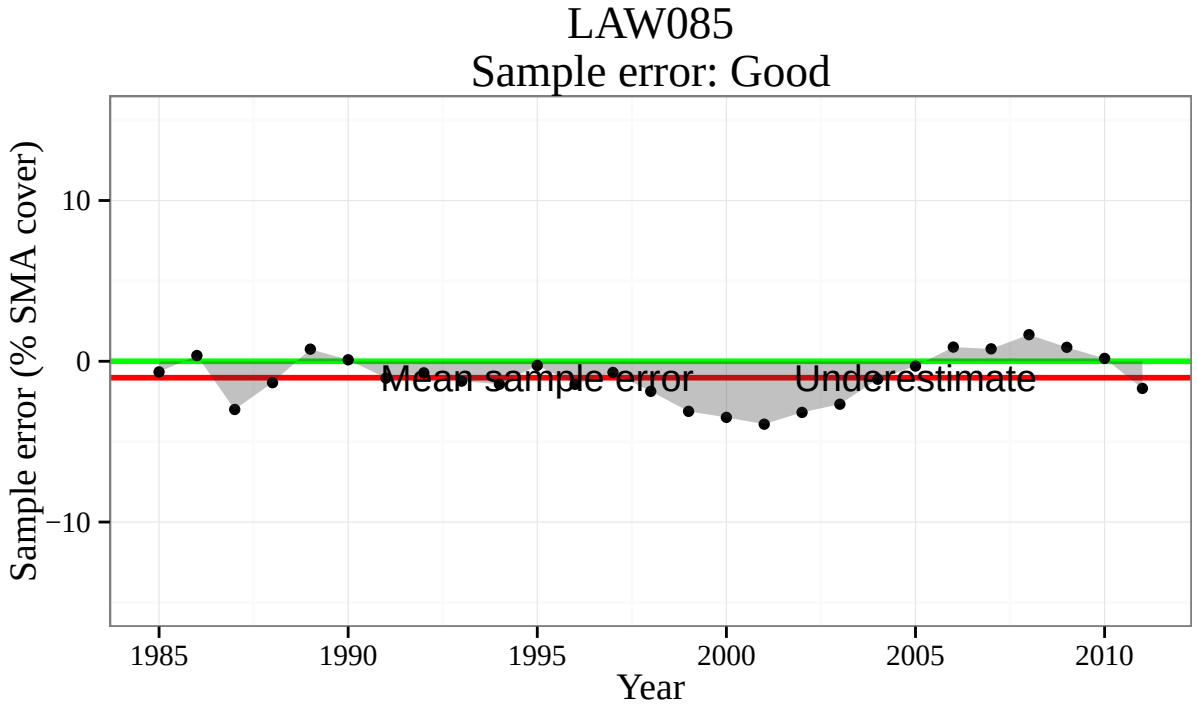

LAW072
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

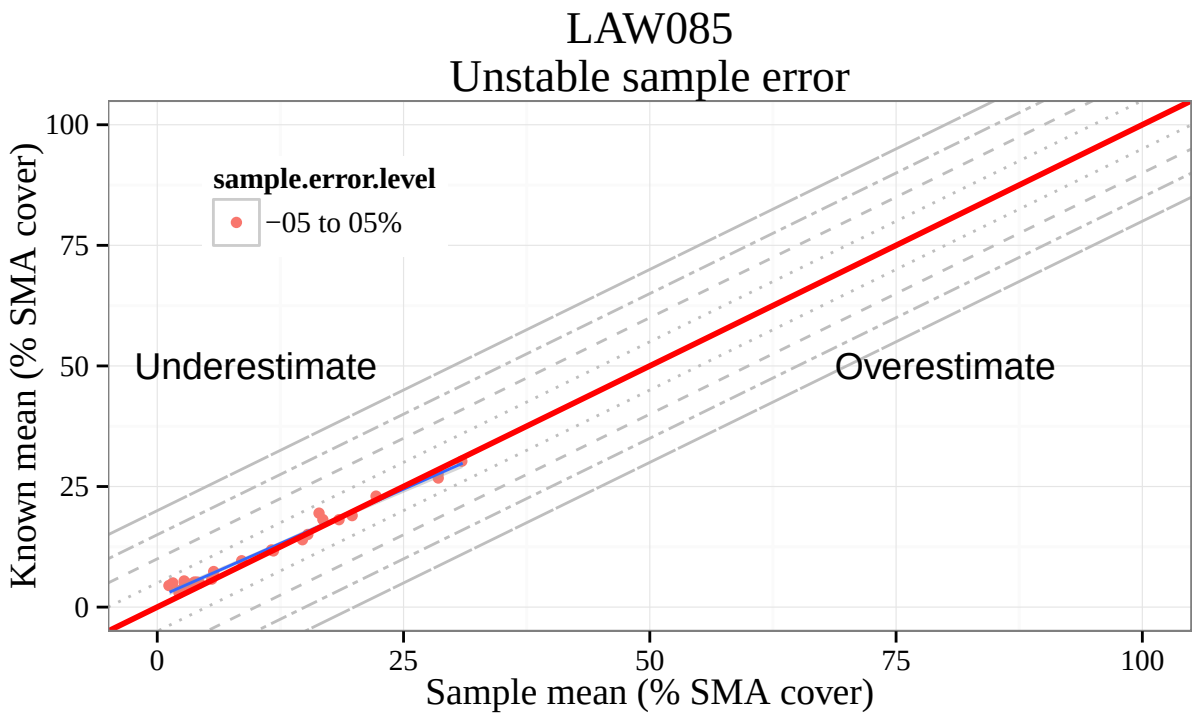

LAW078
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

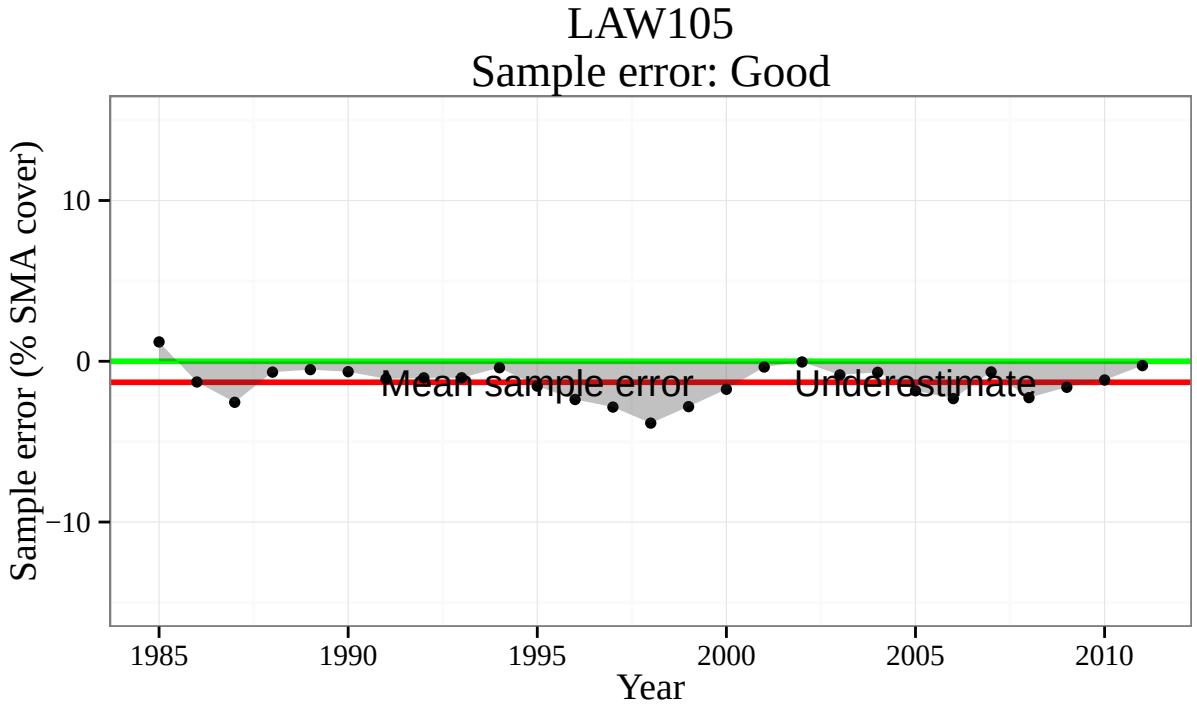

LAW078
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

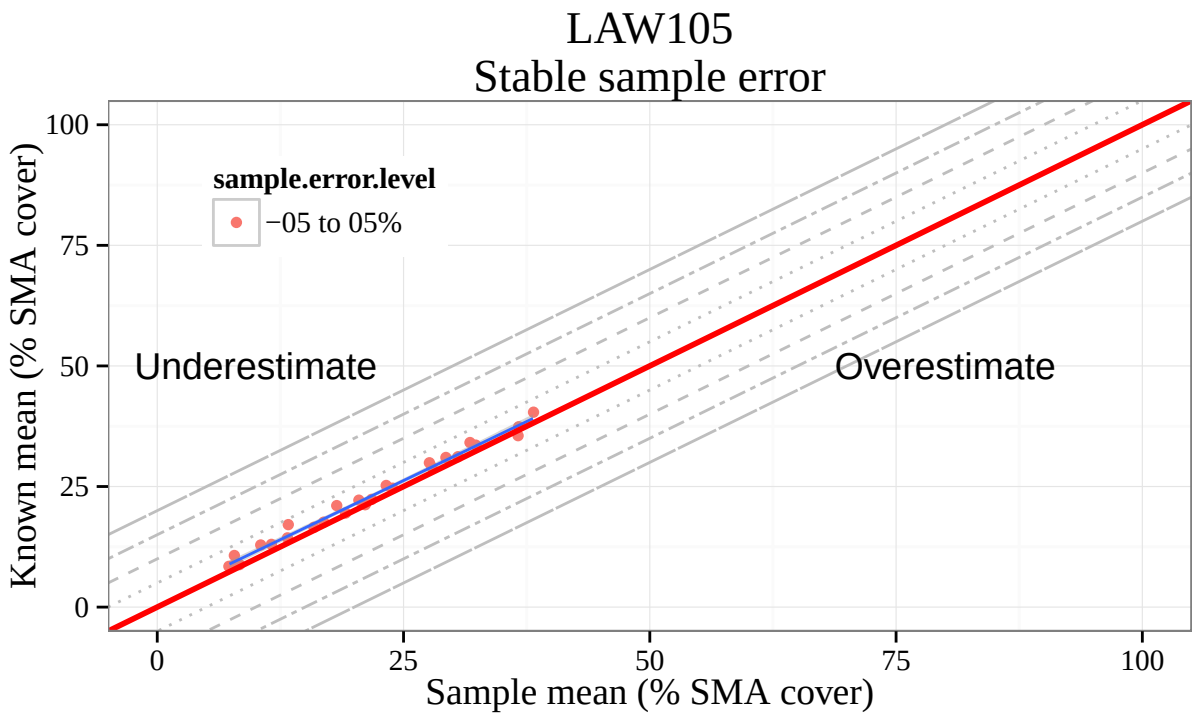

LAW082
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

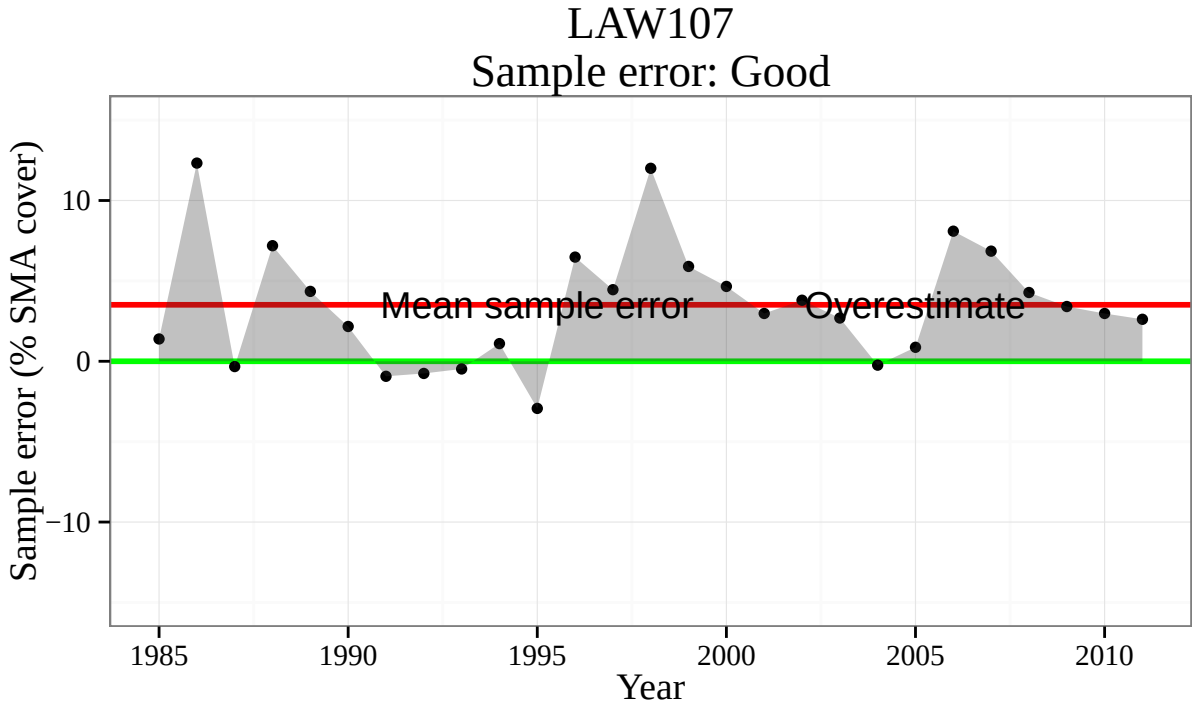

LAW082
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

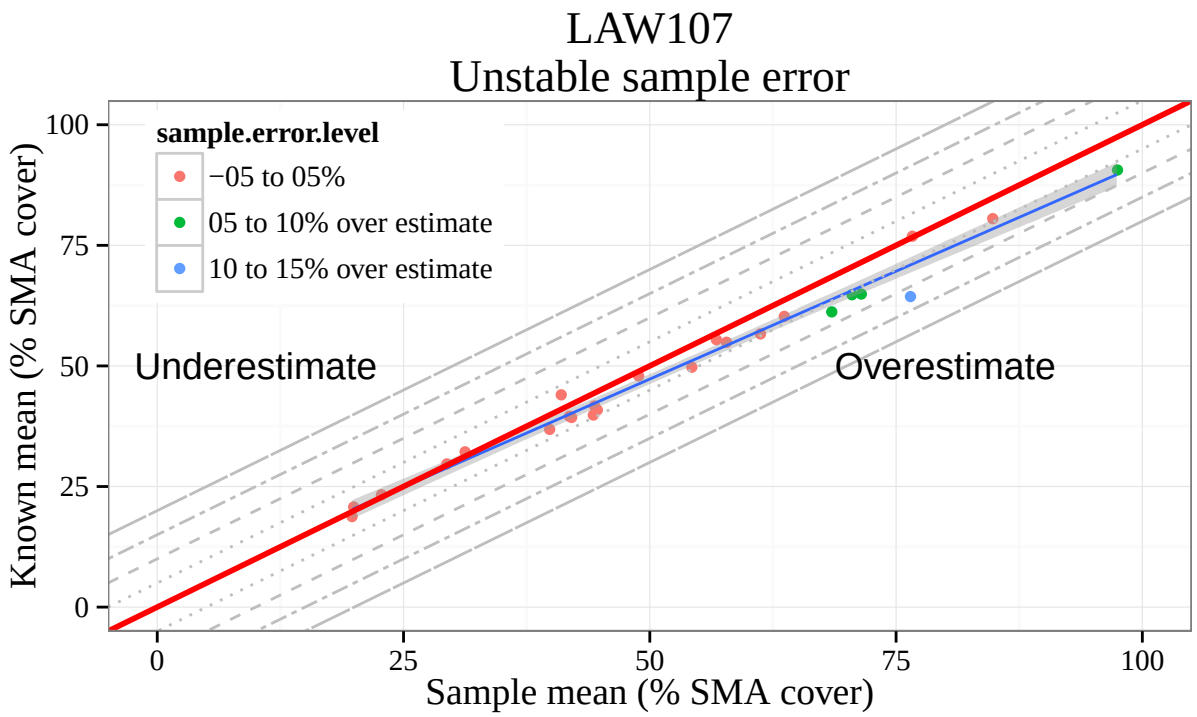

LAW085
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

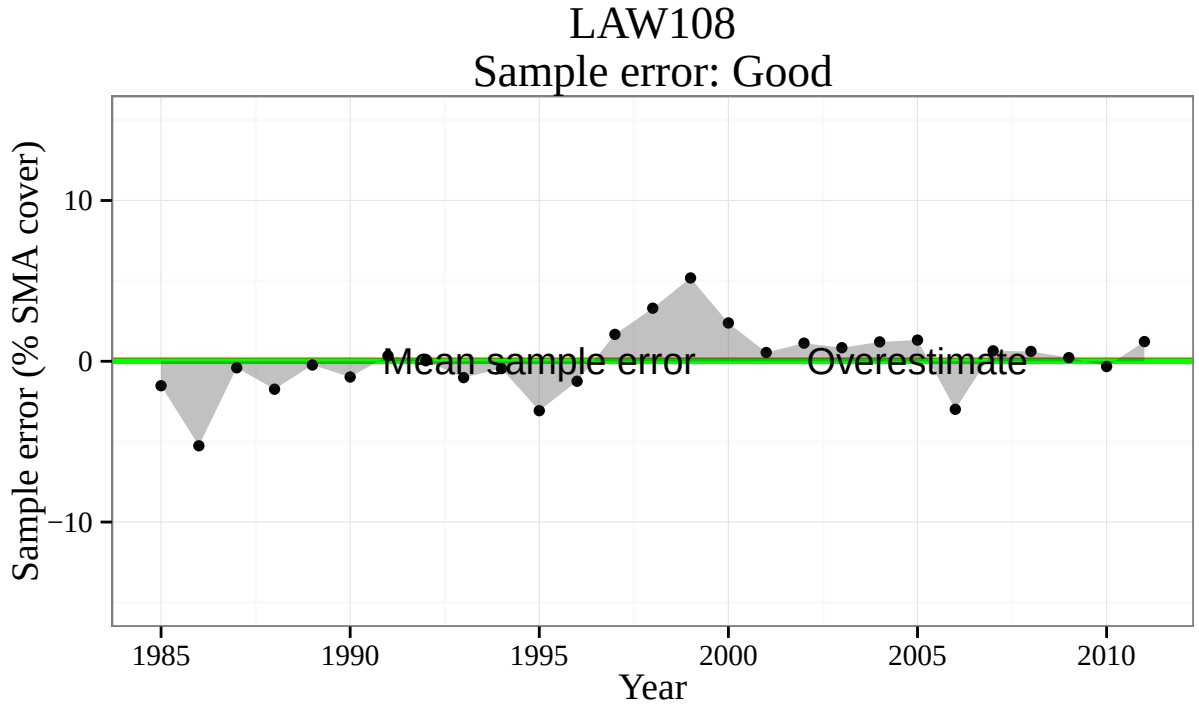

LAW085
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

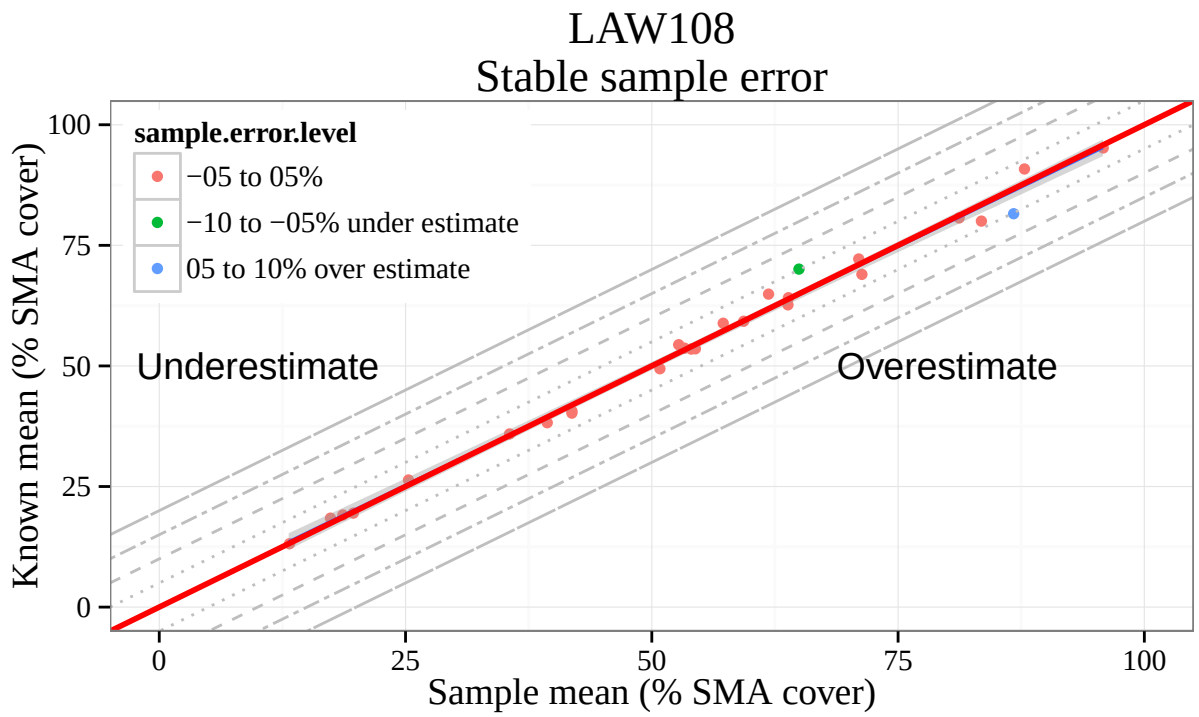

LAW105
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

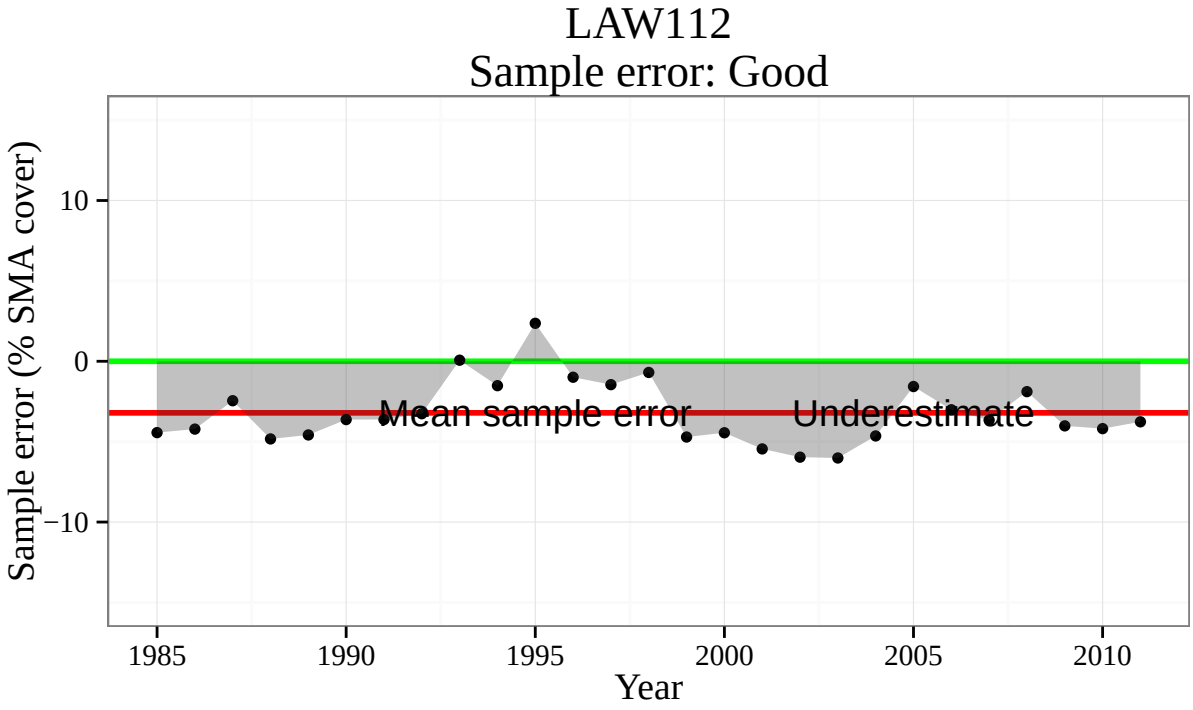

LAW105
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

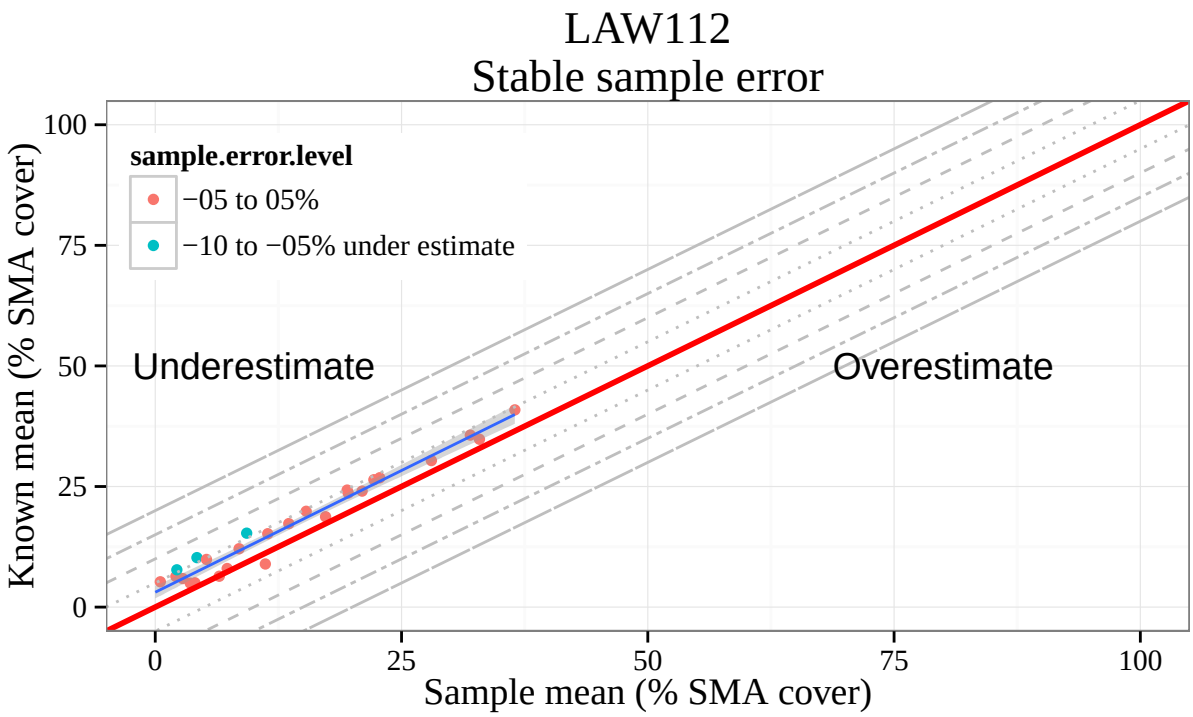

LAW107
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

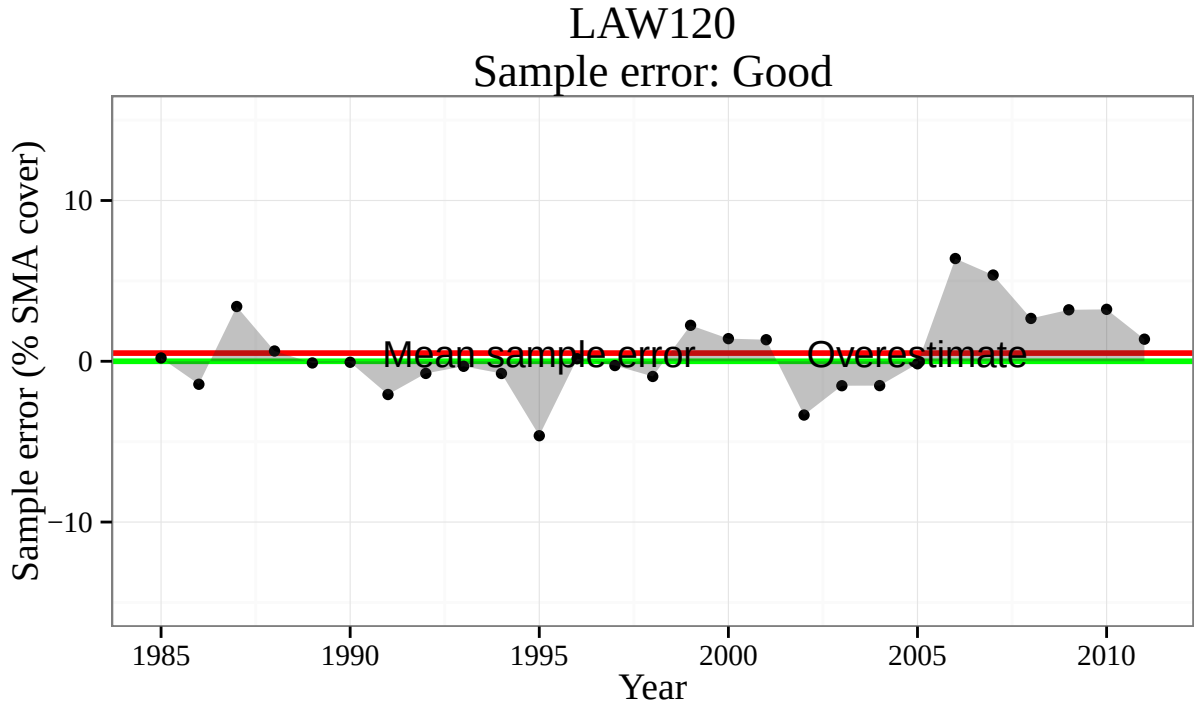

LAW107
Unstable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

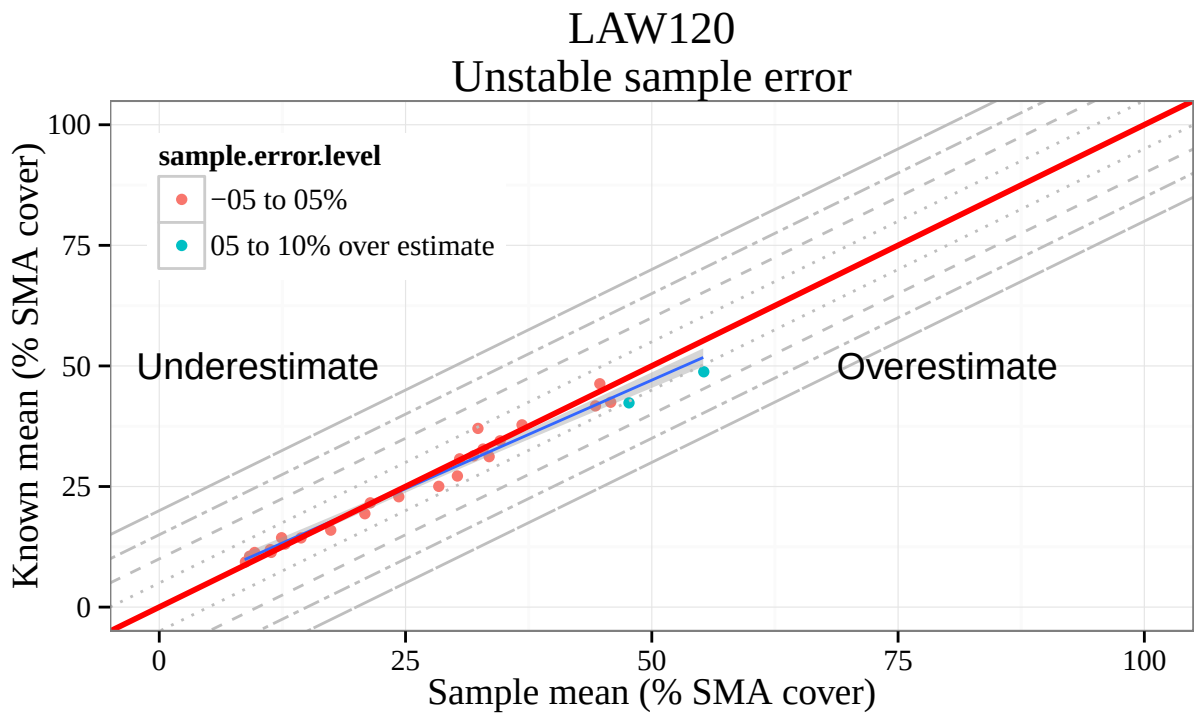

LAW108
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

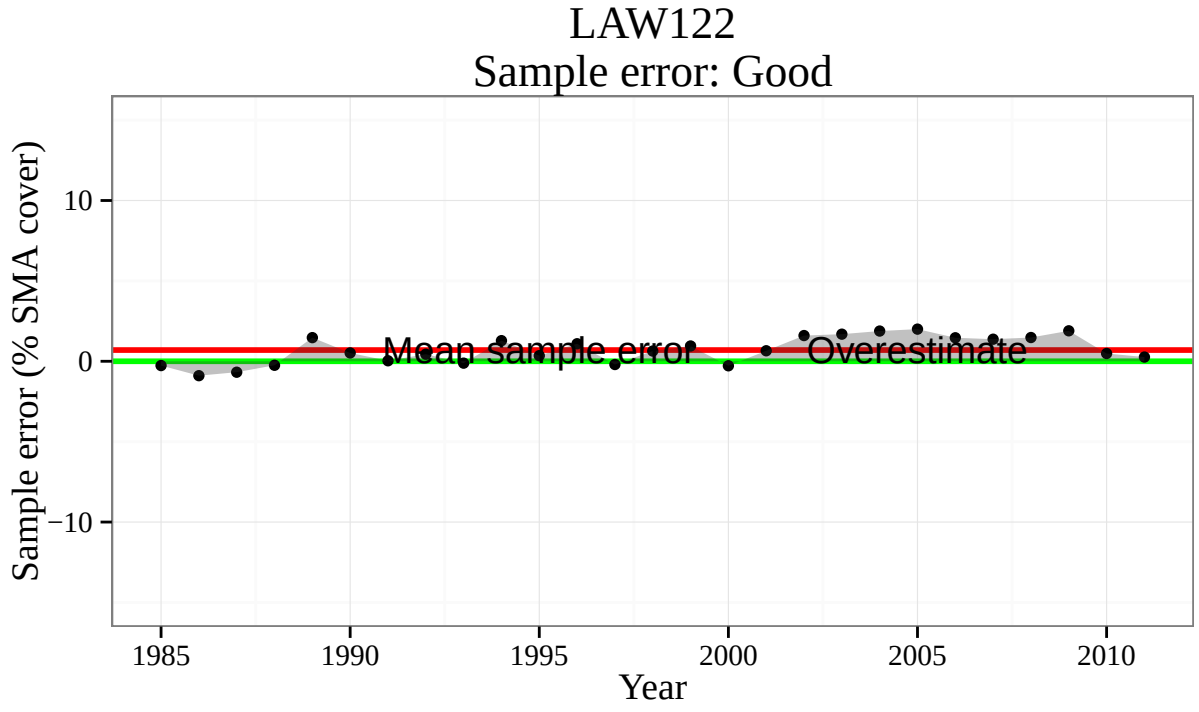

LAW108
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

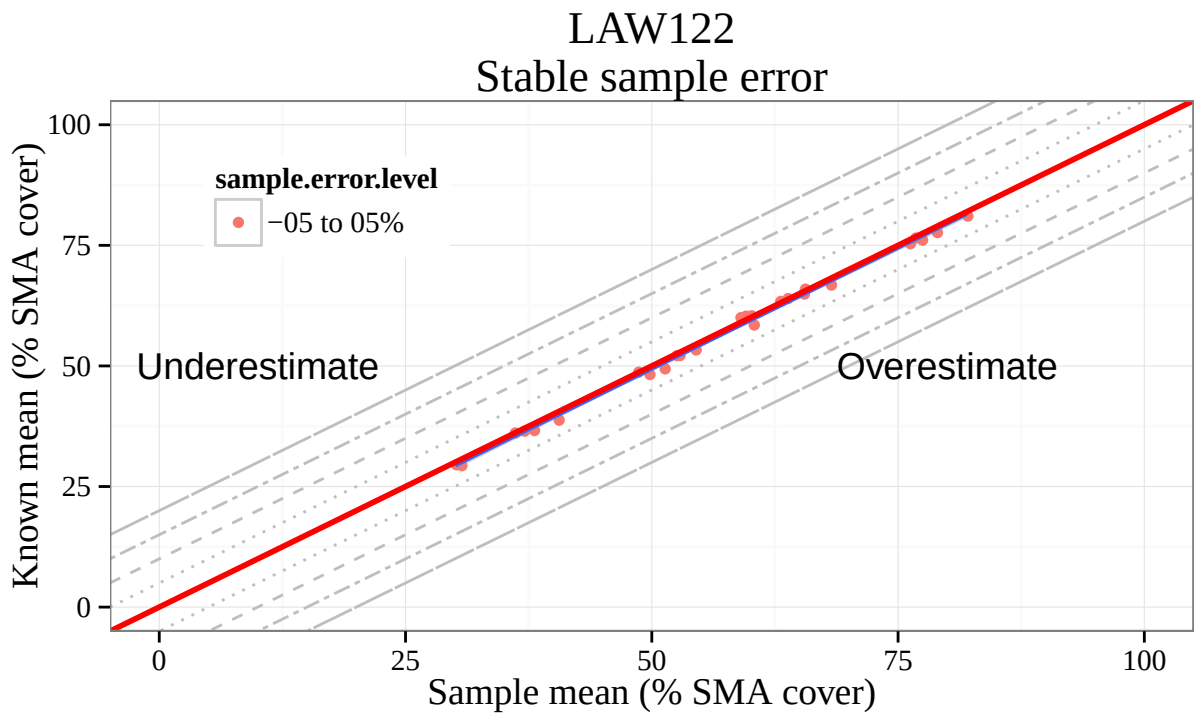

LAW112
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

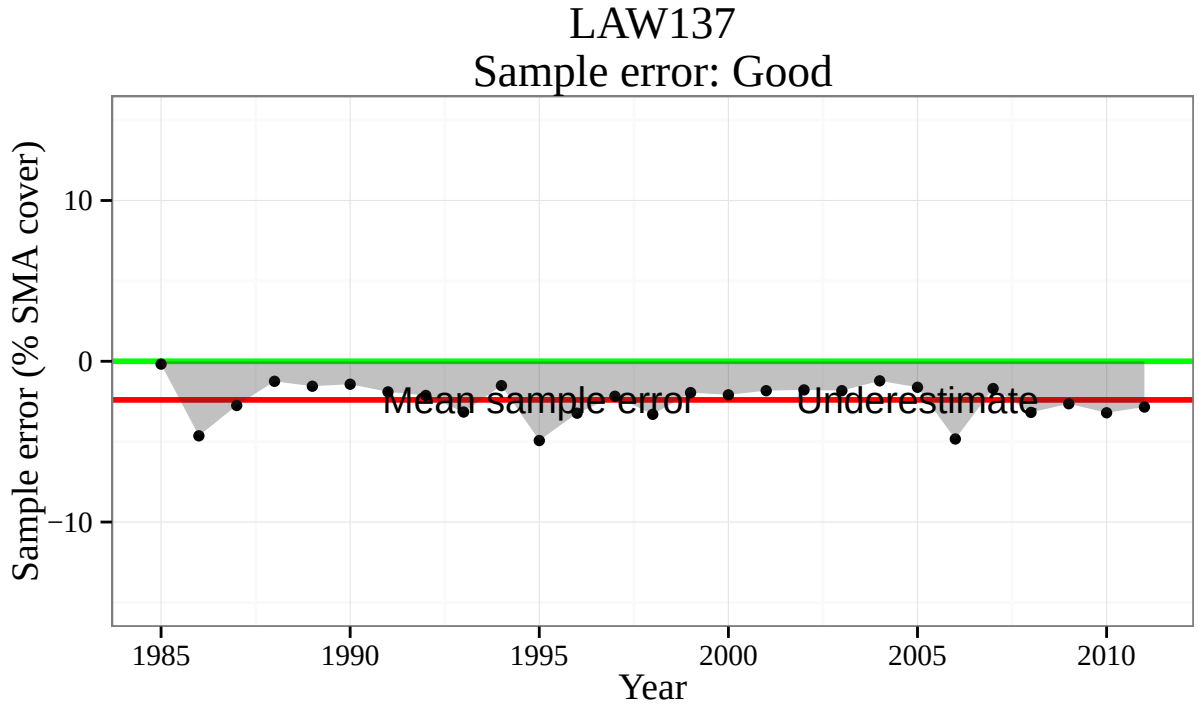

LAW112
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

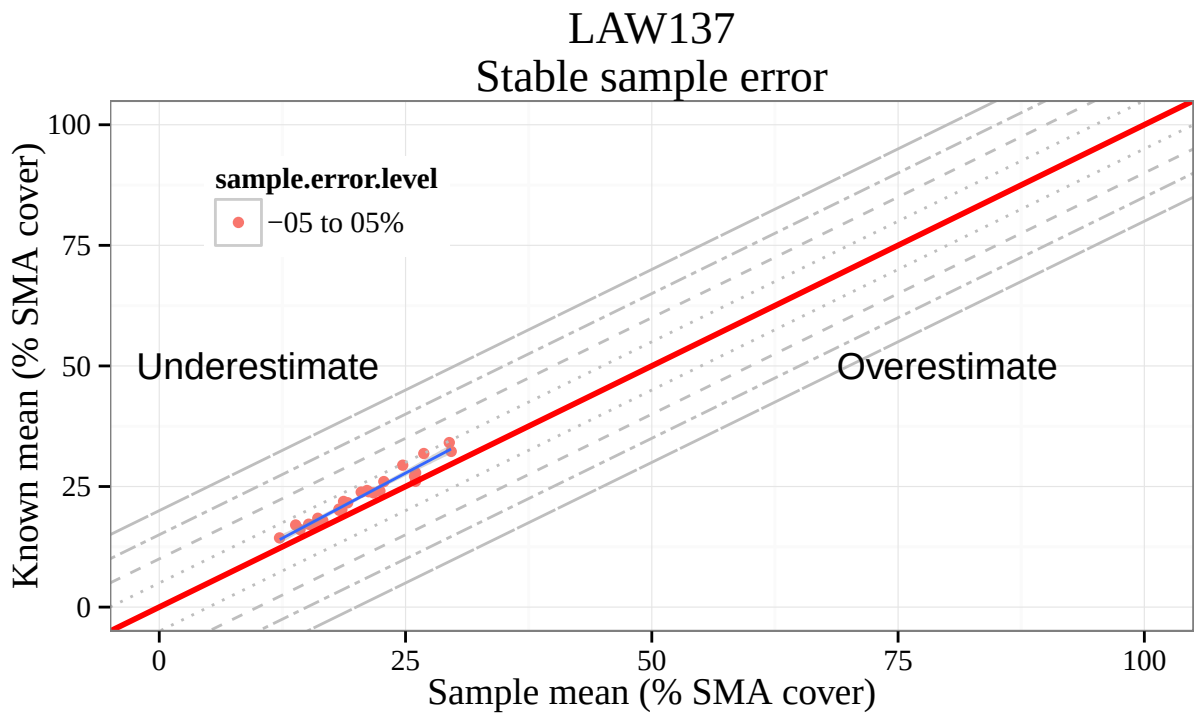

LAW120
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

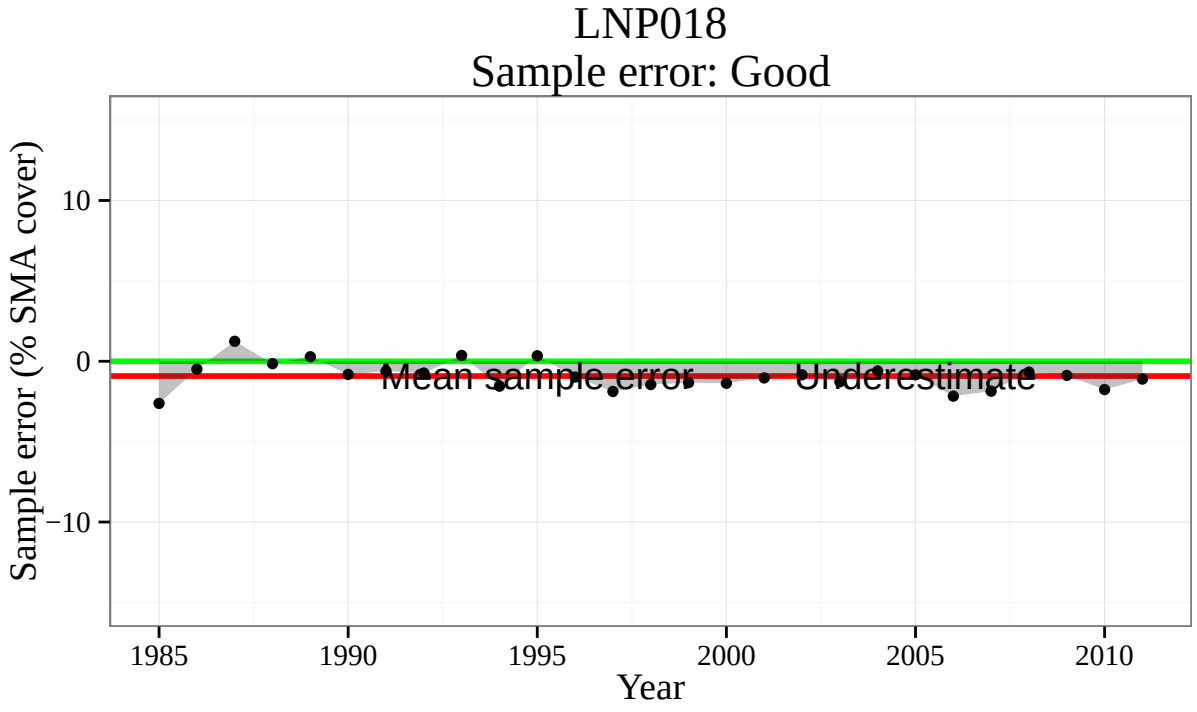

LAW120
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

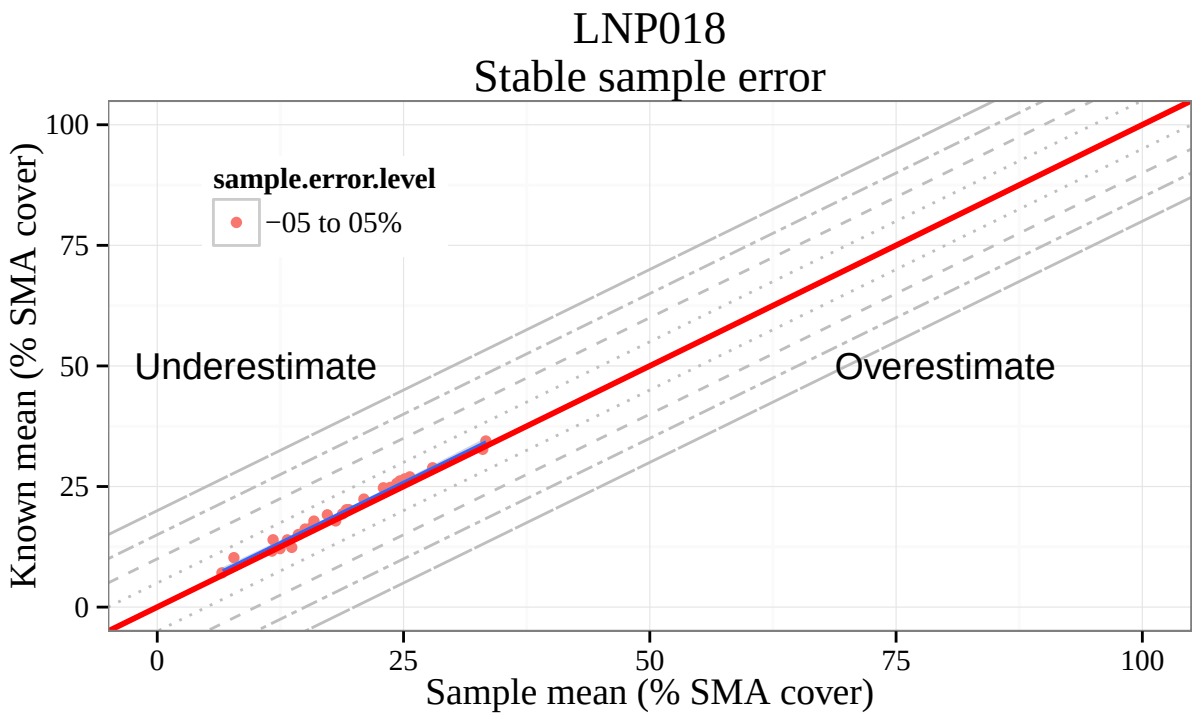

LAW122
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

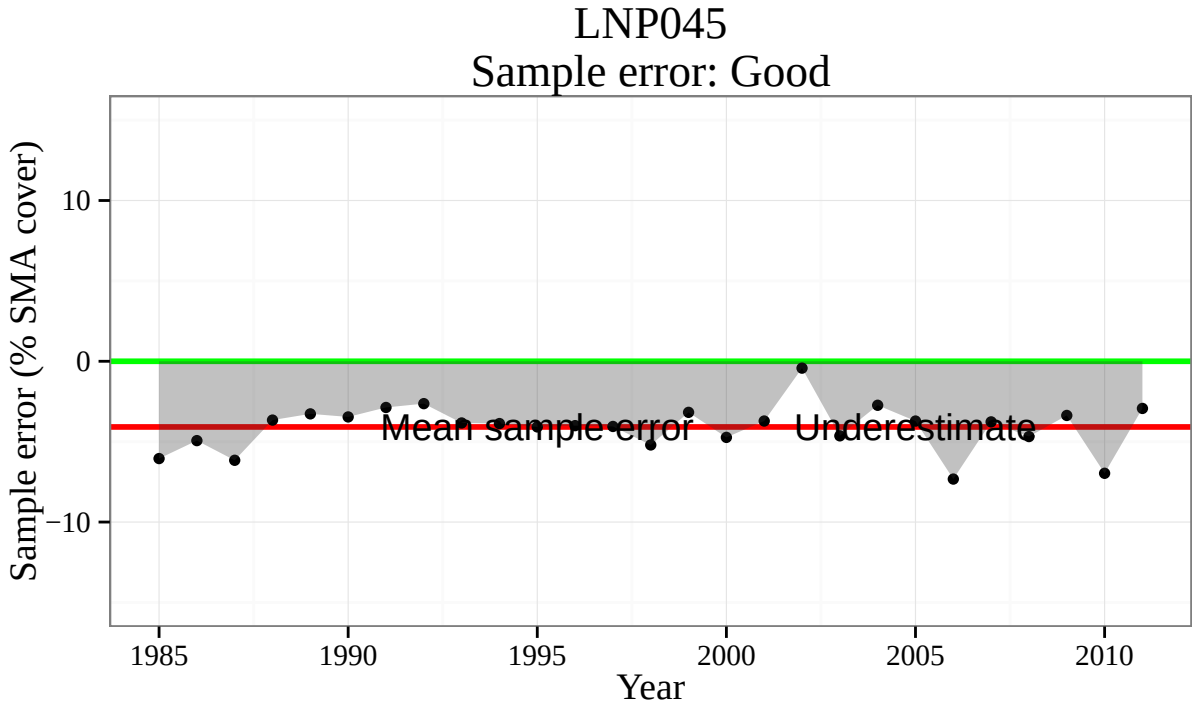

LAW122
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

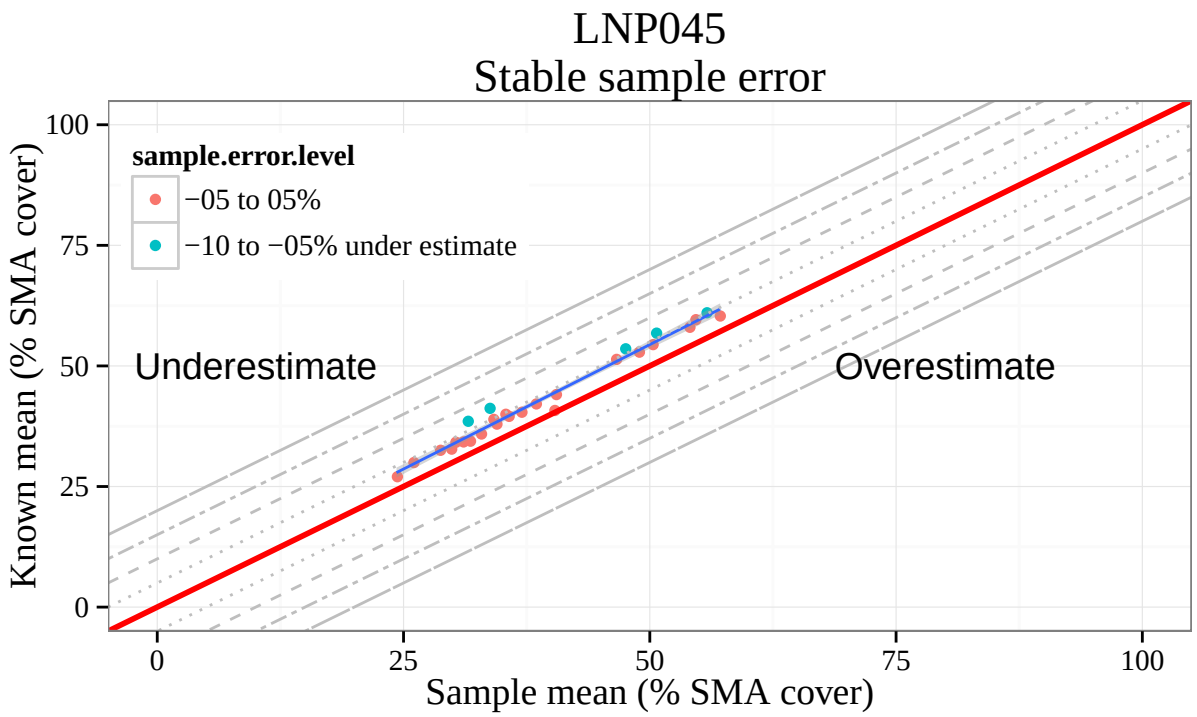

LAW137
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

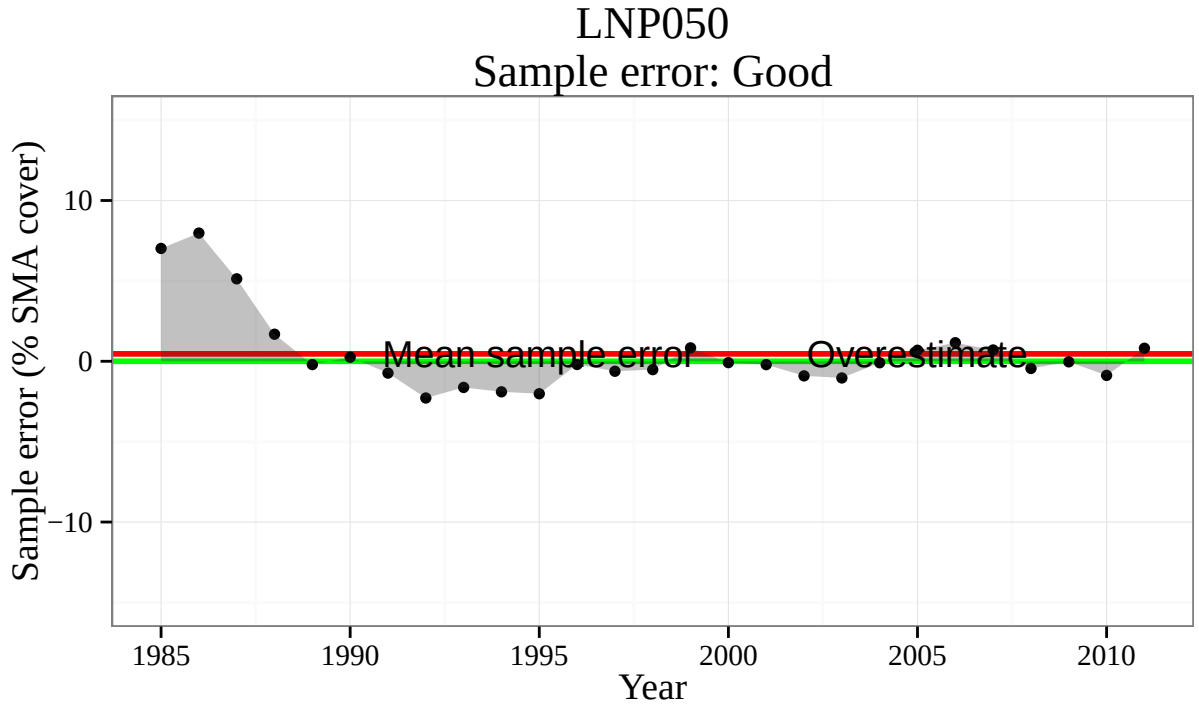

LAW137
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

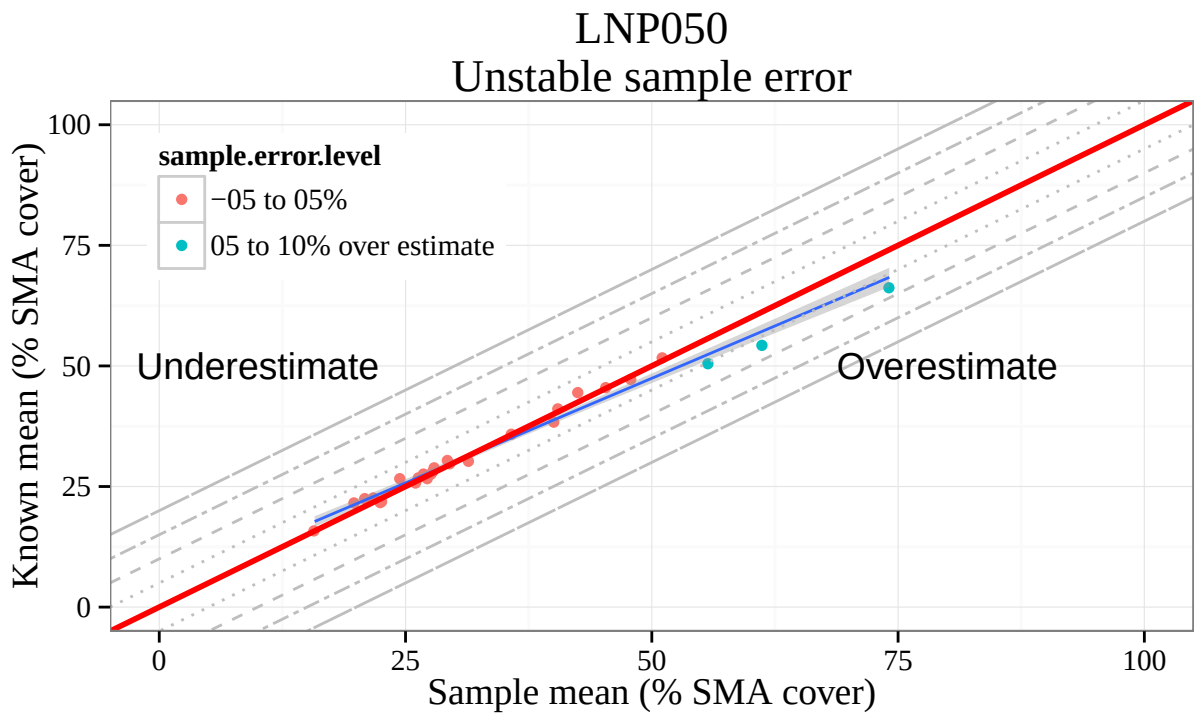

LNP018
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

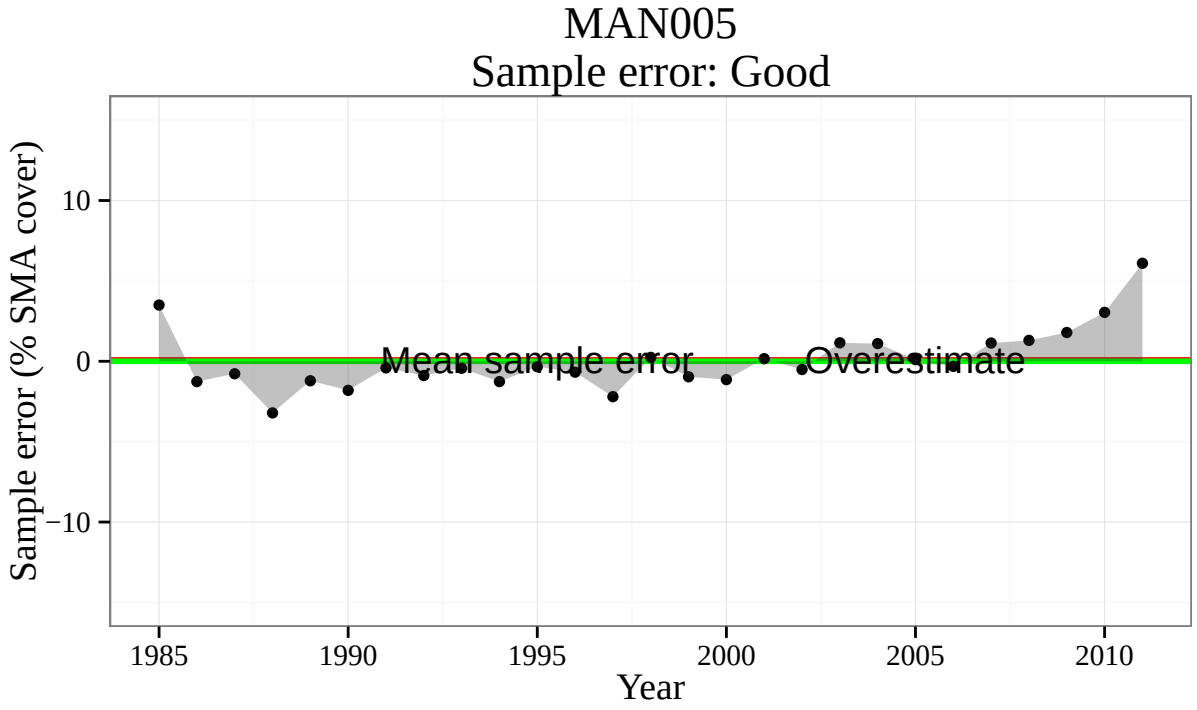

LNP018
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

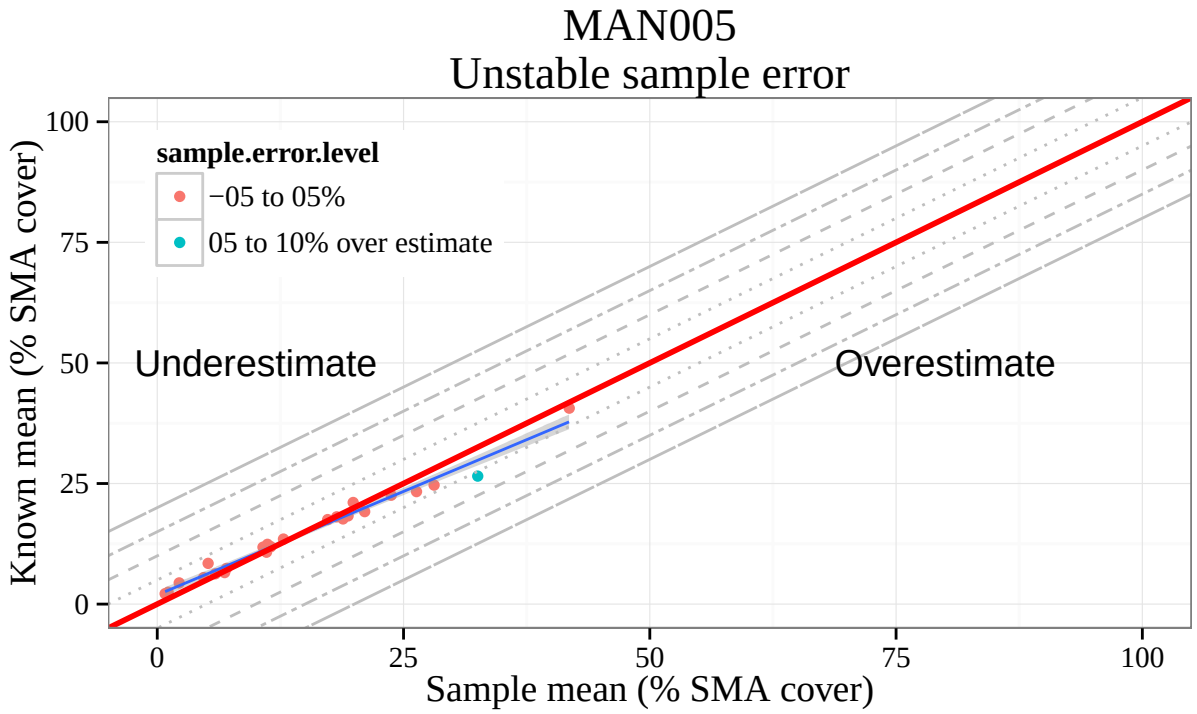

LNP045
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

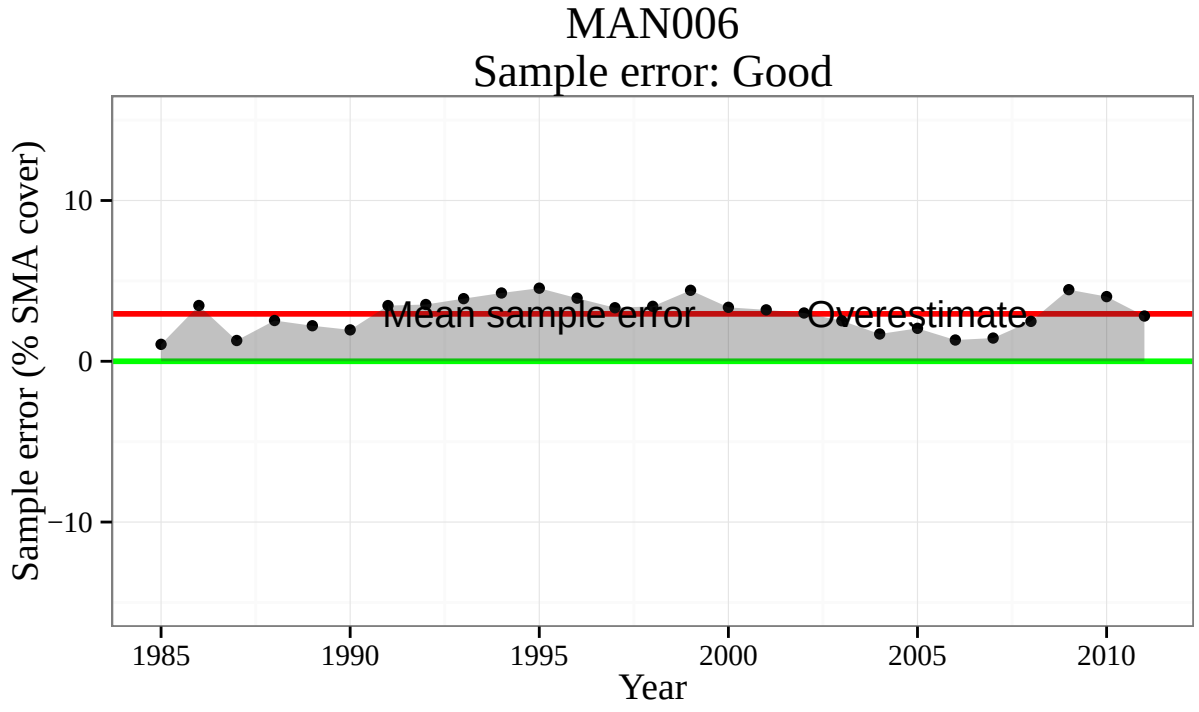

LNP045
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

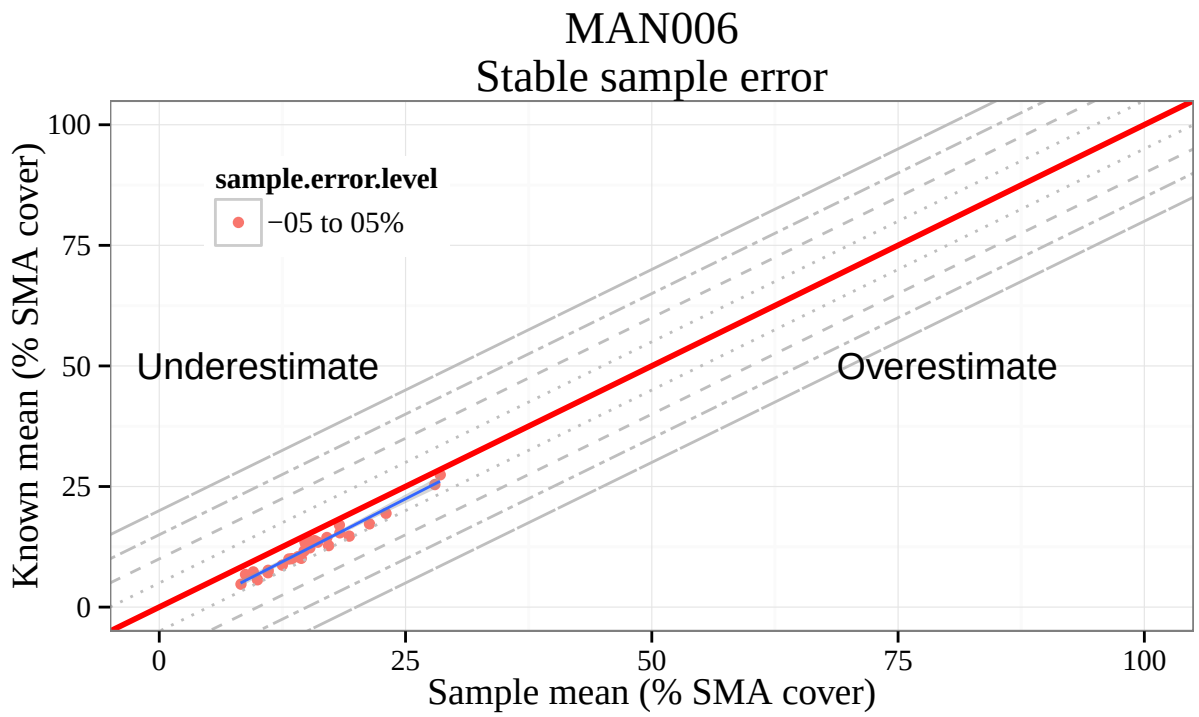

LNP050
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

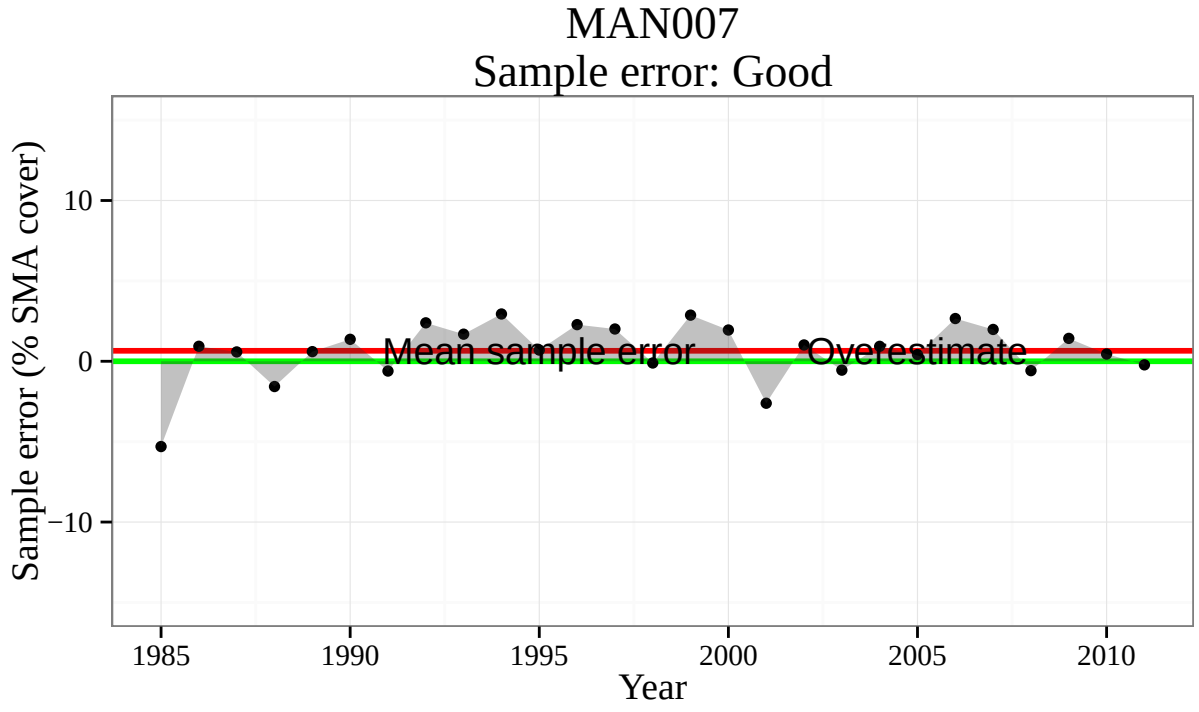

LNP050
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

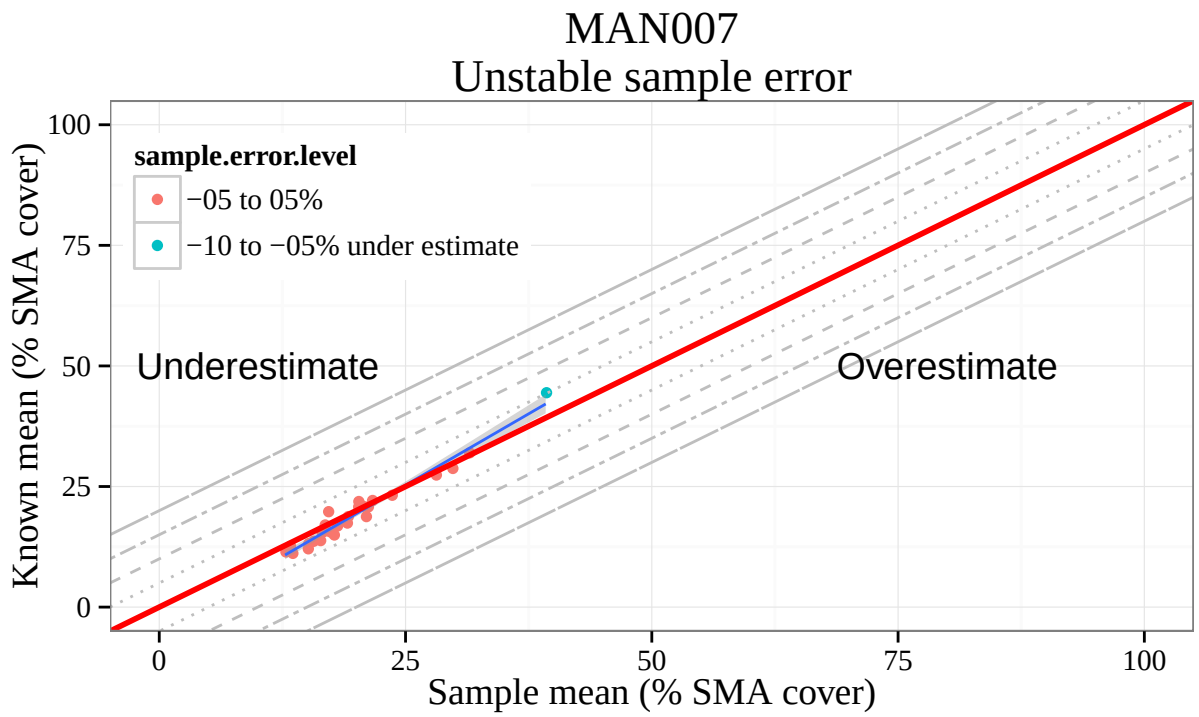

MAN005
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

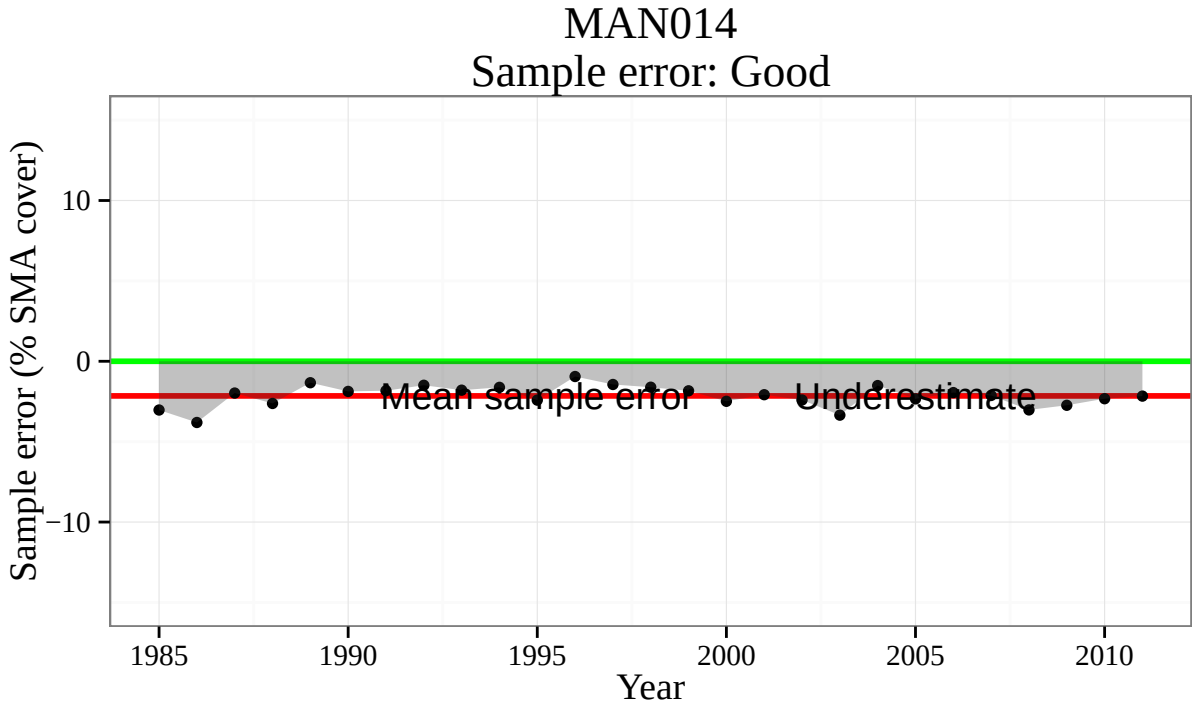

MAN005
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

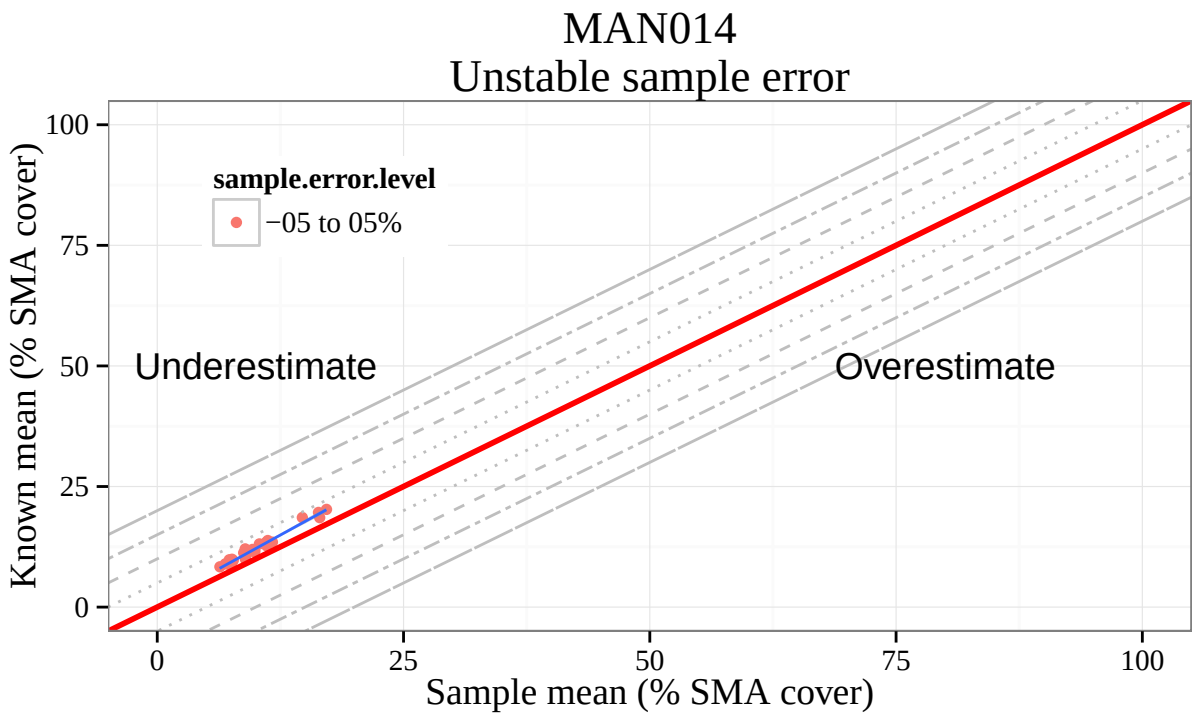

MAN006
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

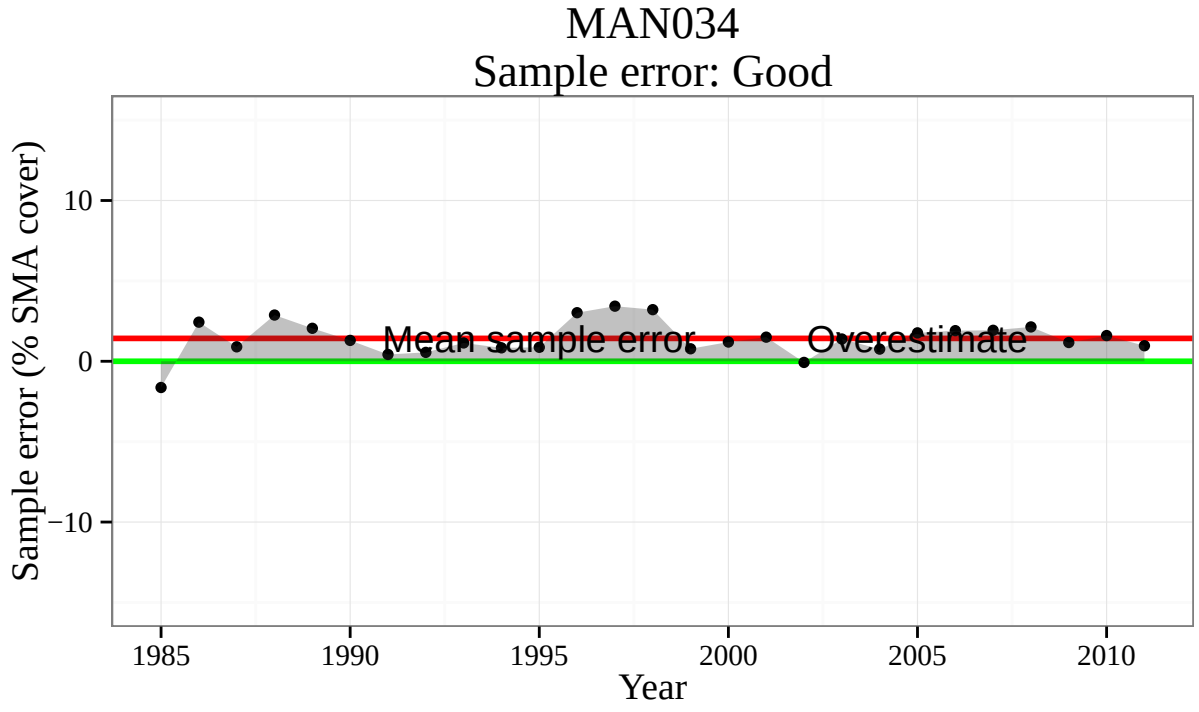

MAN006
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

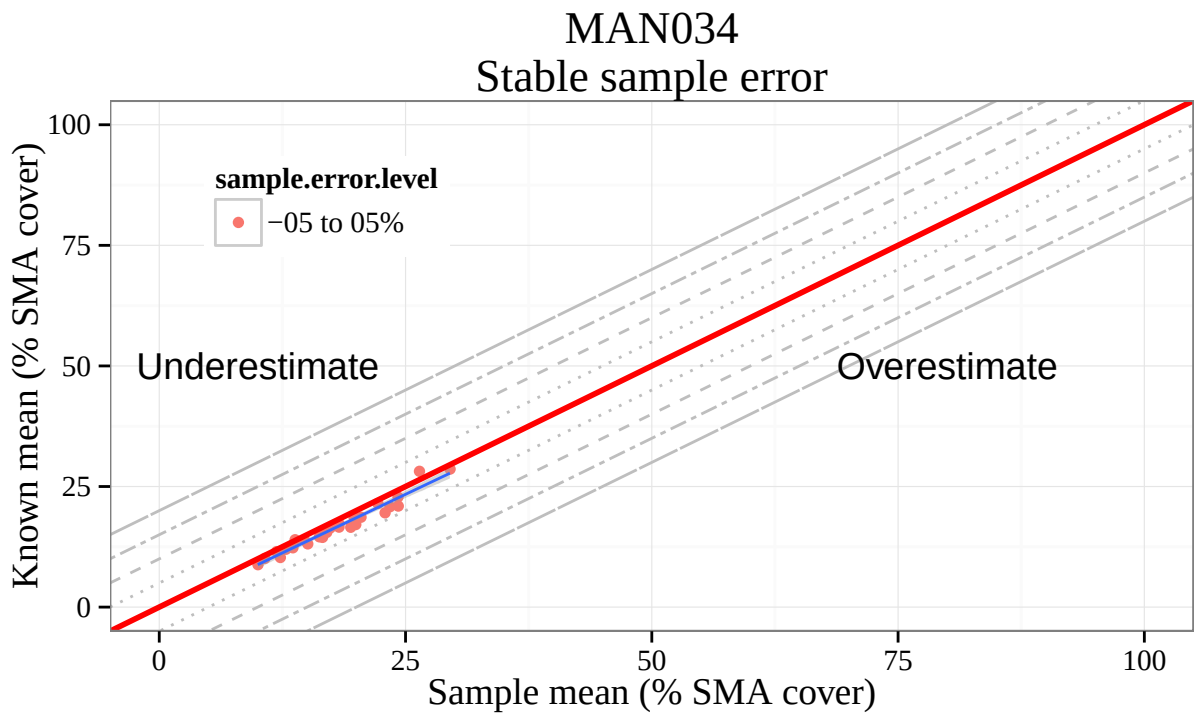

MAN007
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

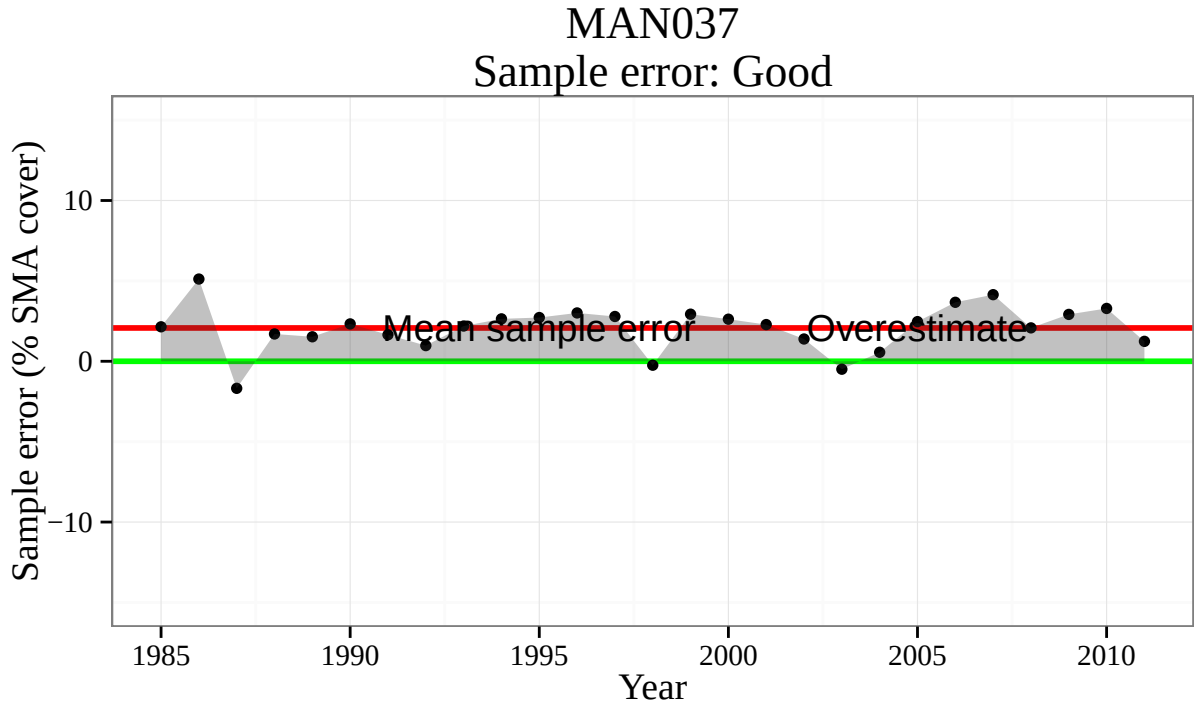

MAN007
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

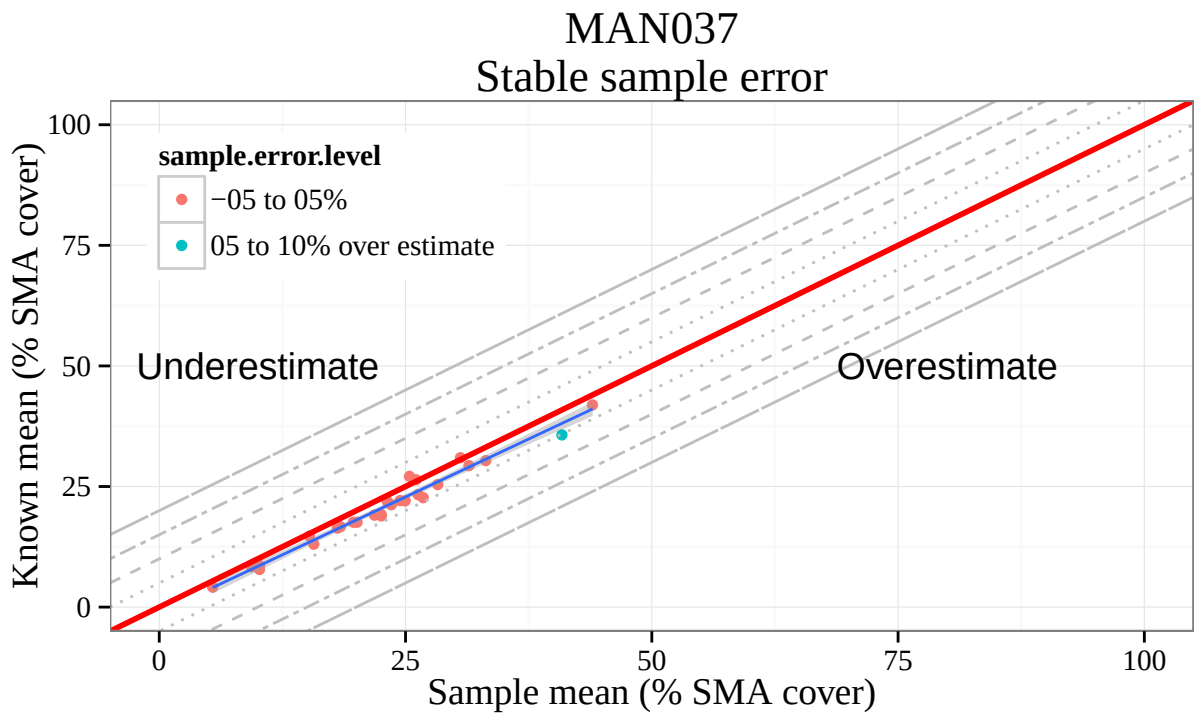

MAN014
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

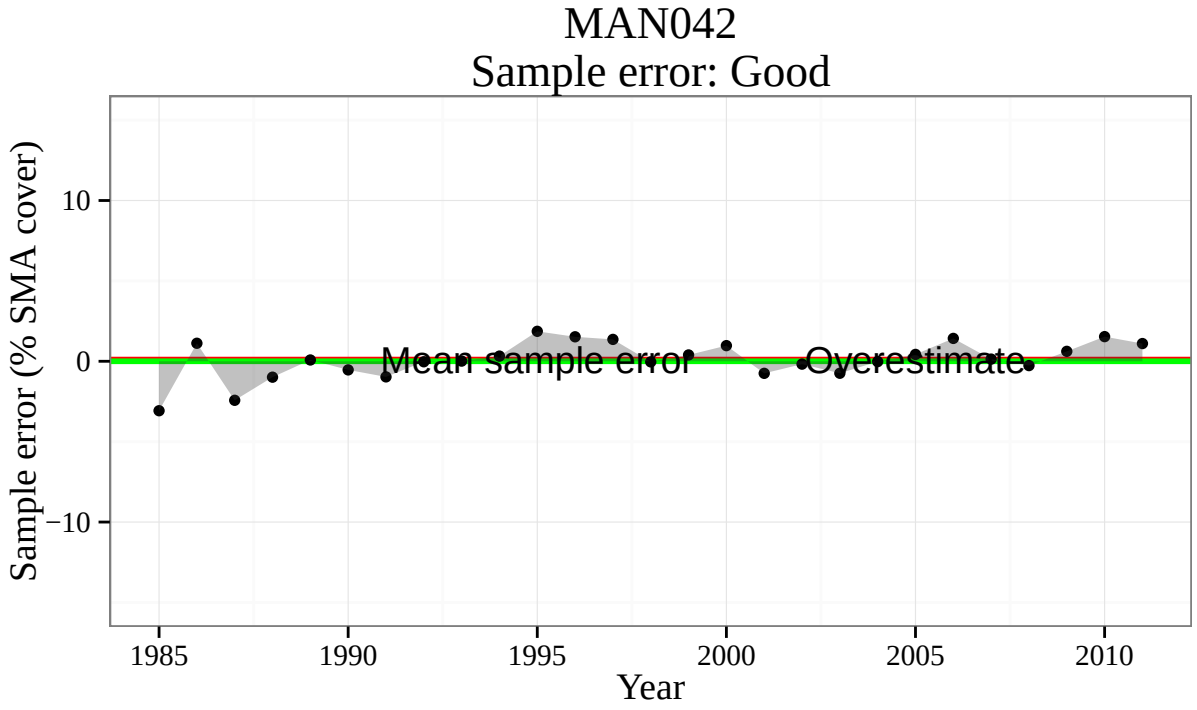

MAN014
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

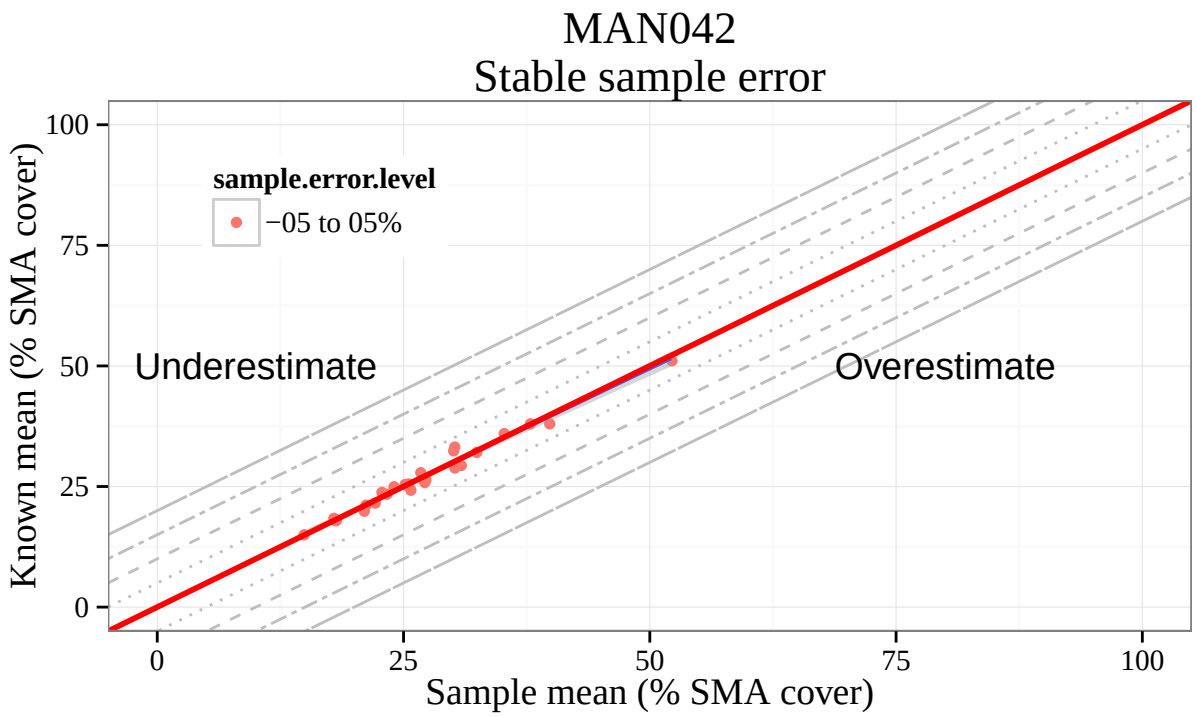

MAN034
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

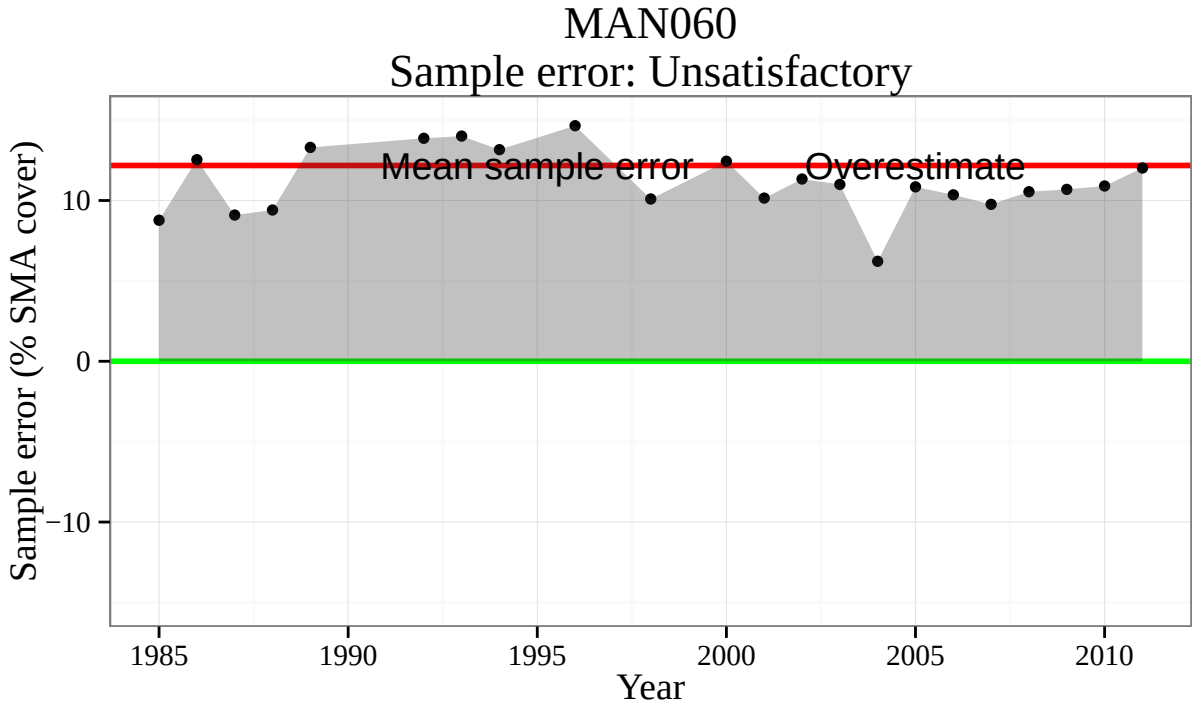

MAN034
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

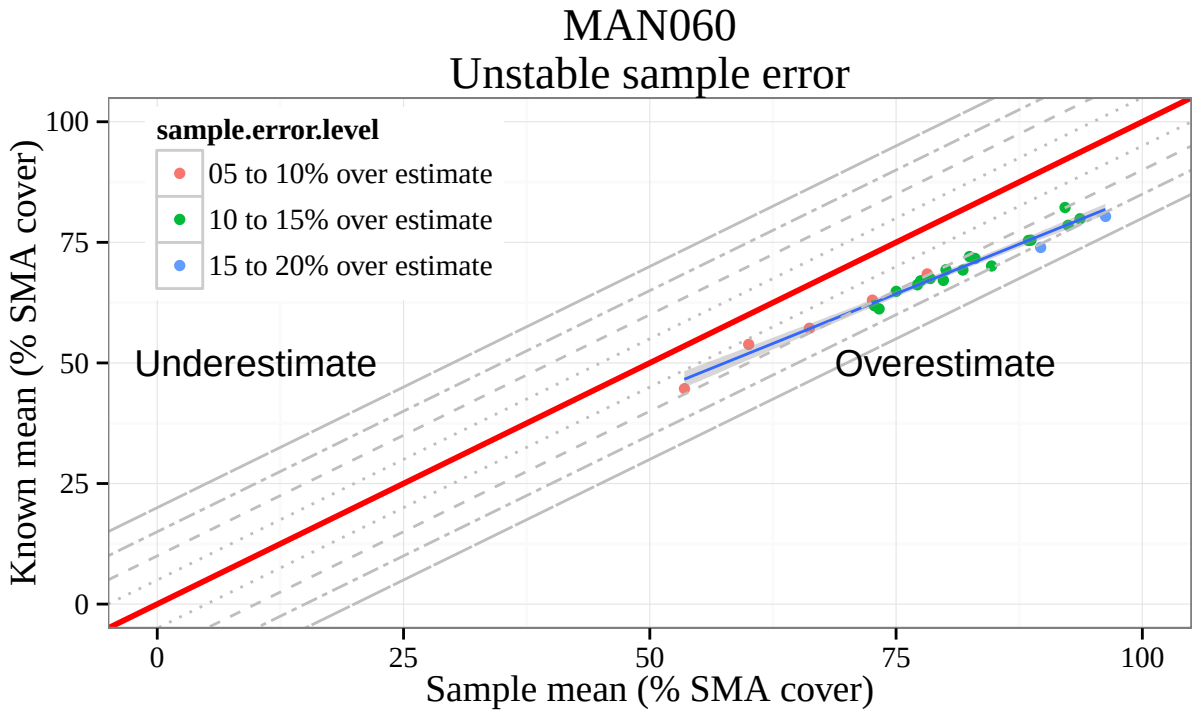

MAN037
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

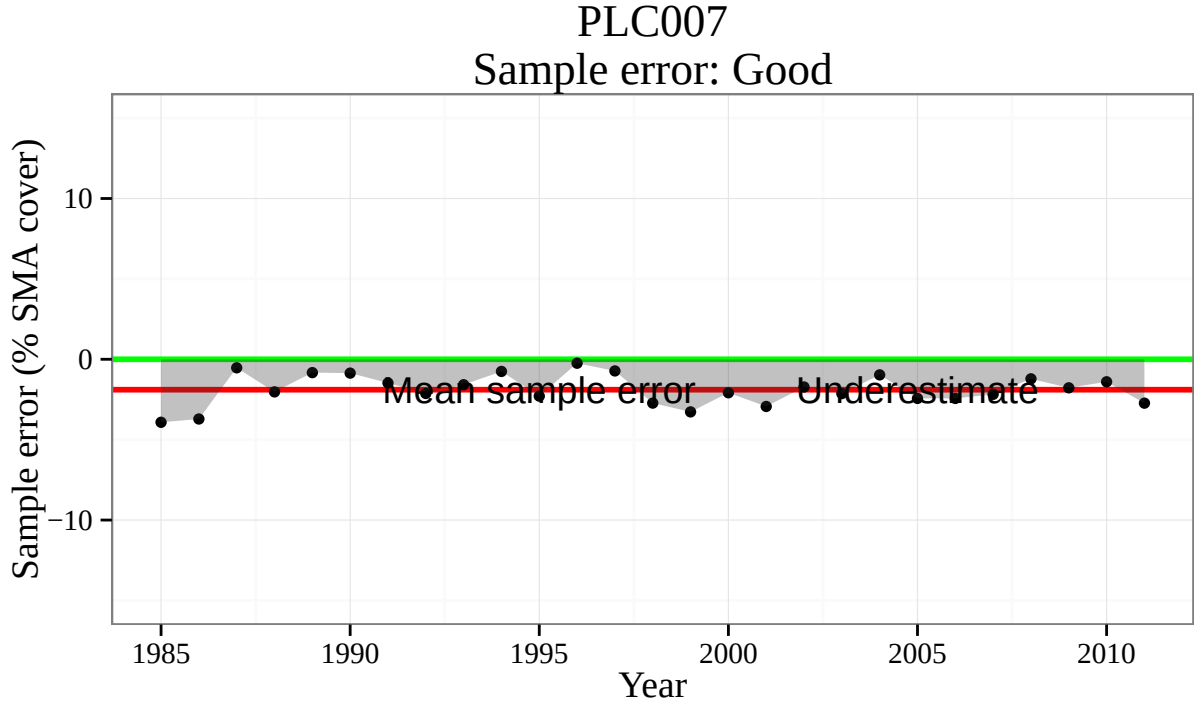

MAN037
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

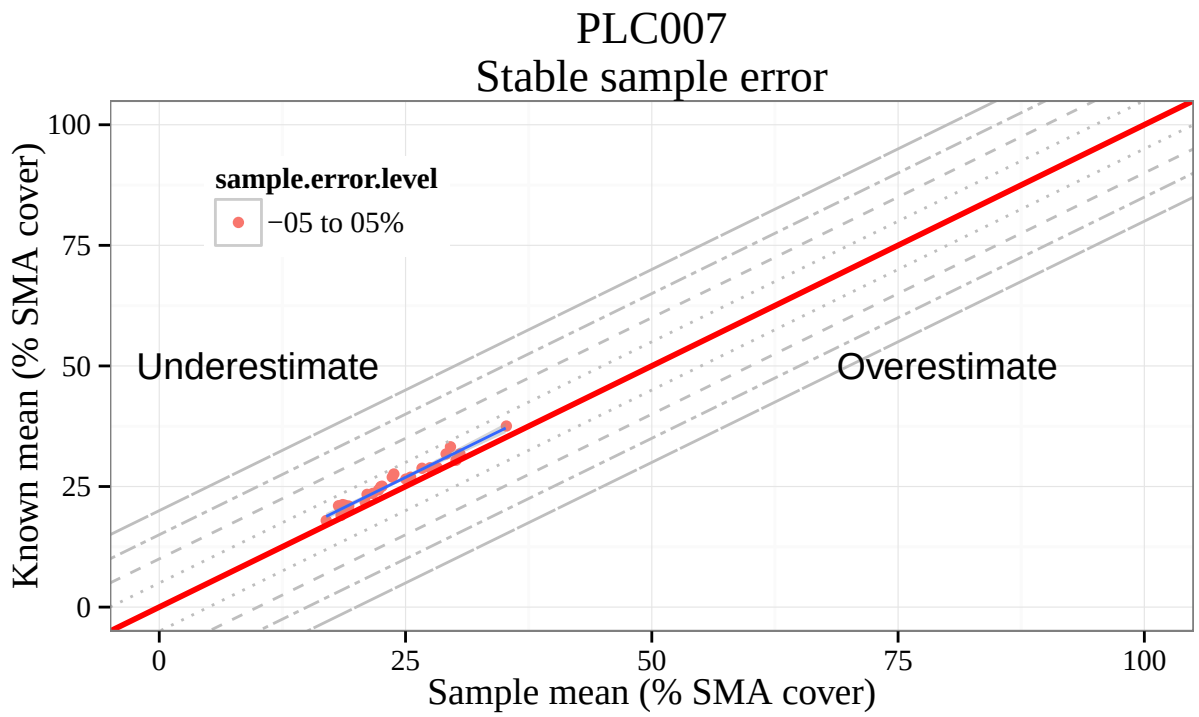

MAN042
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

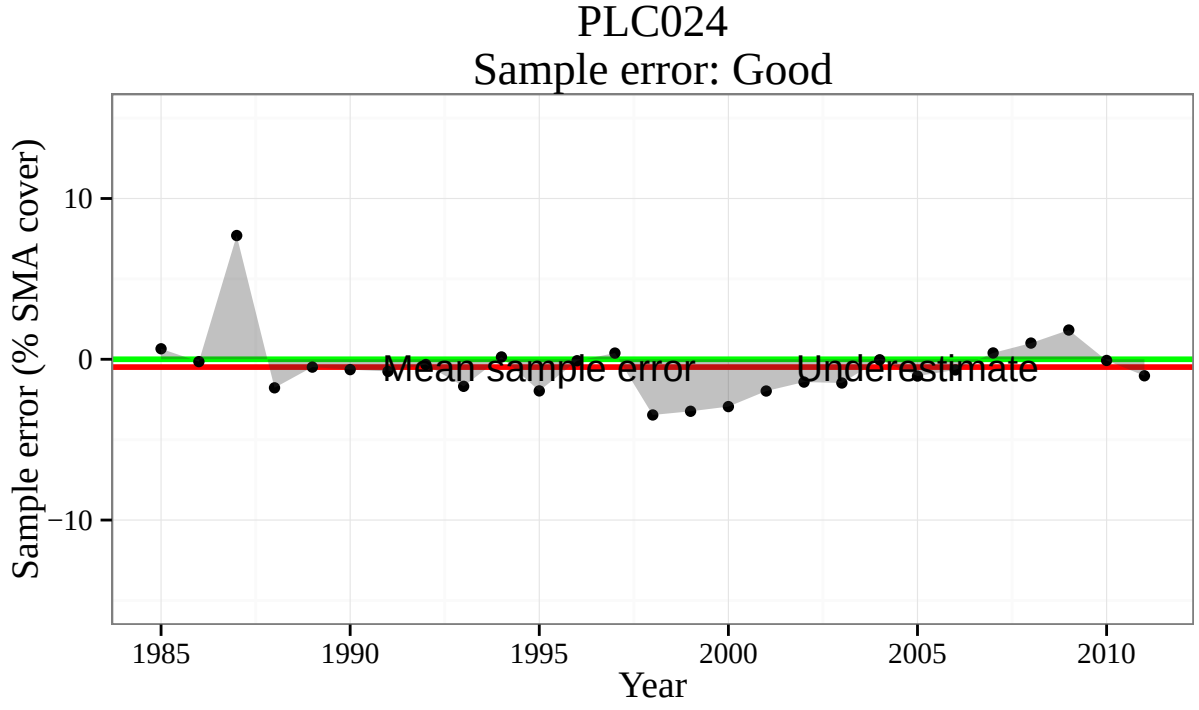

MAN042
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

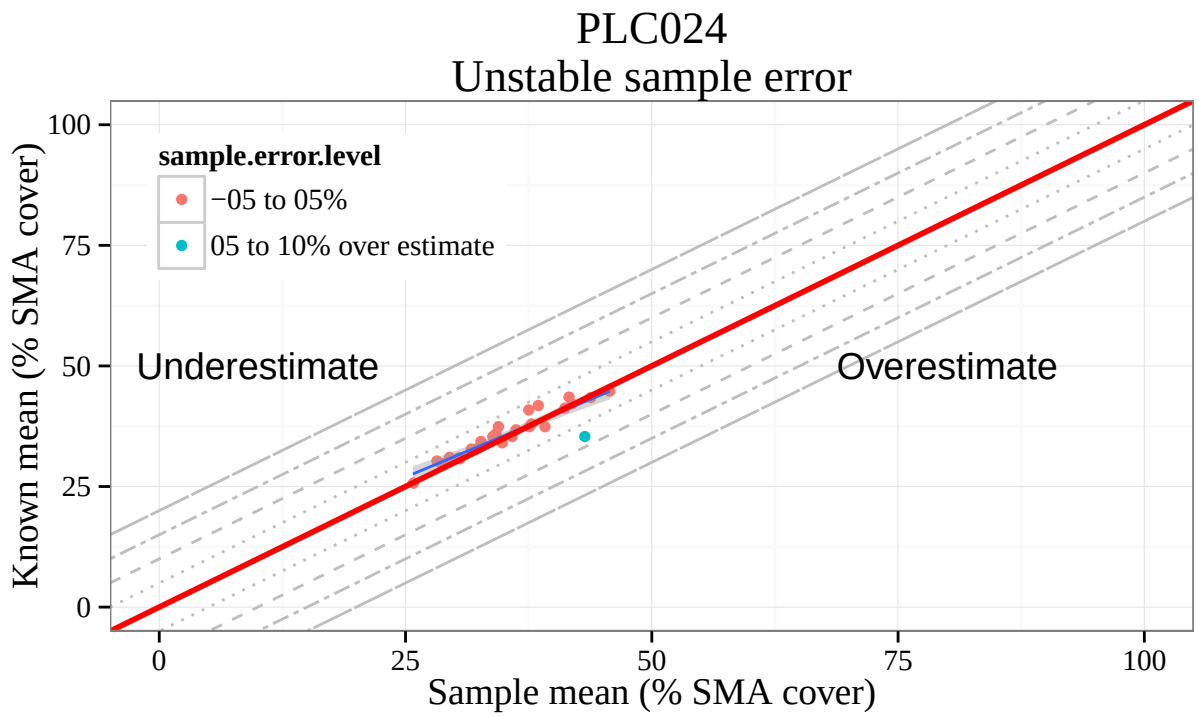

MAN060
Sample error: Unsatisfactory
Mean sample error
Overestimate
Sample error (% SMA cover)
10
0
−10
1985
1990
1995
2000
2005
2010
Year

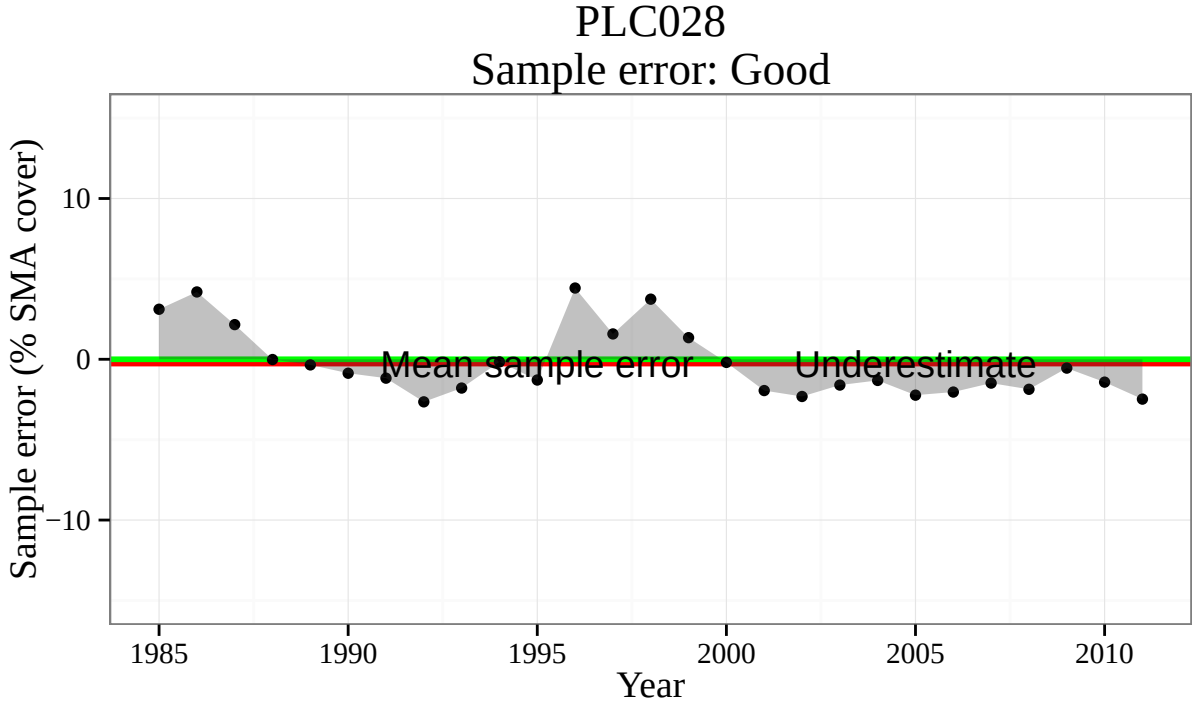

MAN060
Unstable sample error
sample.error.level
05 to 10% over estimate
10 to 15% over estimate
15 to 20% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

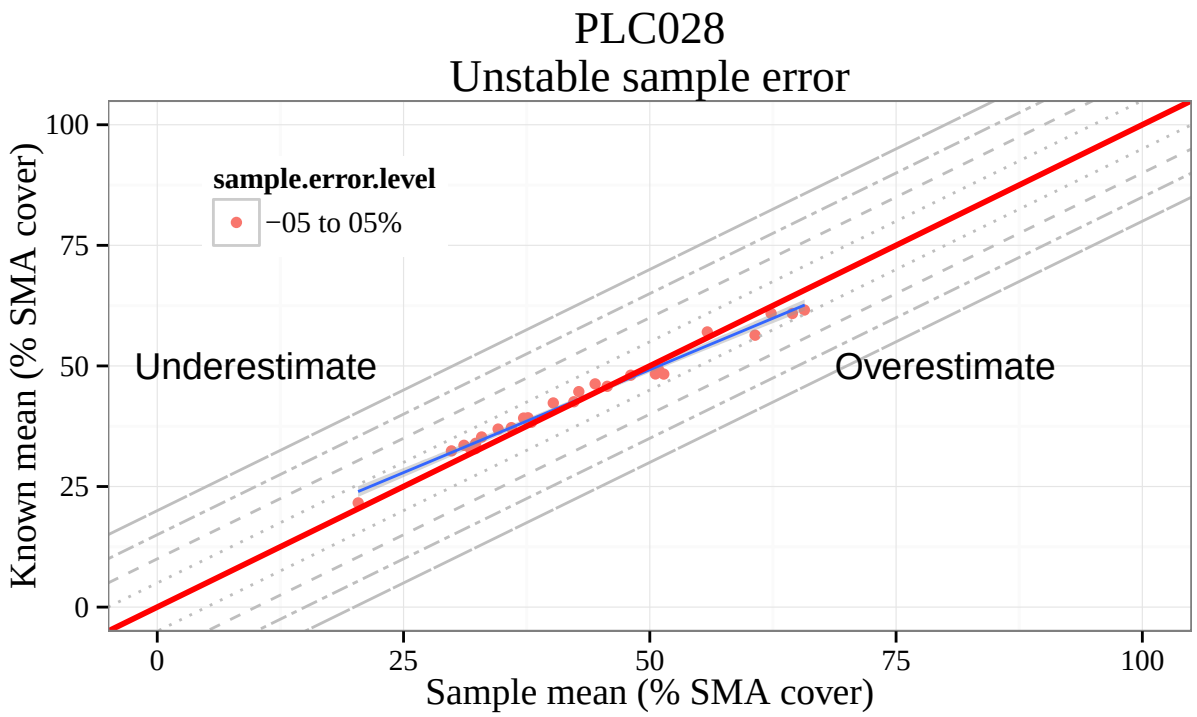

PLC007
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

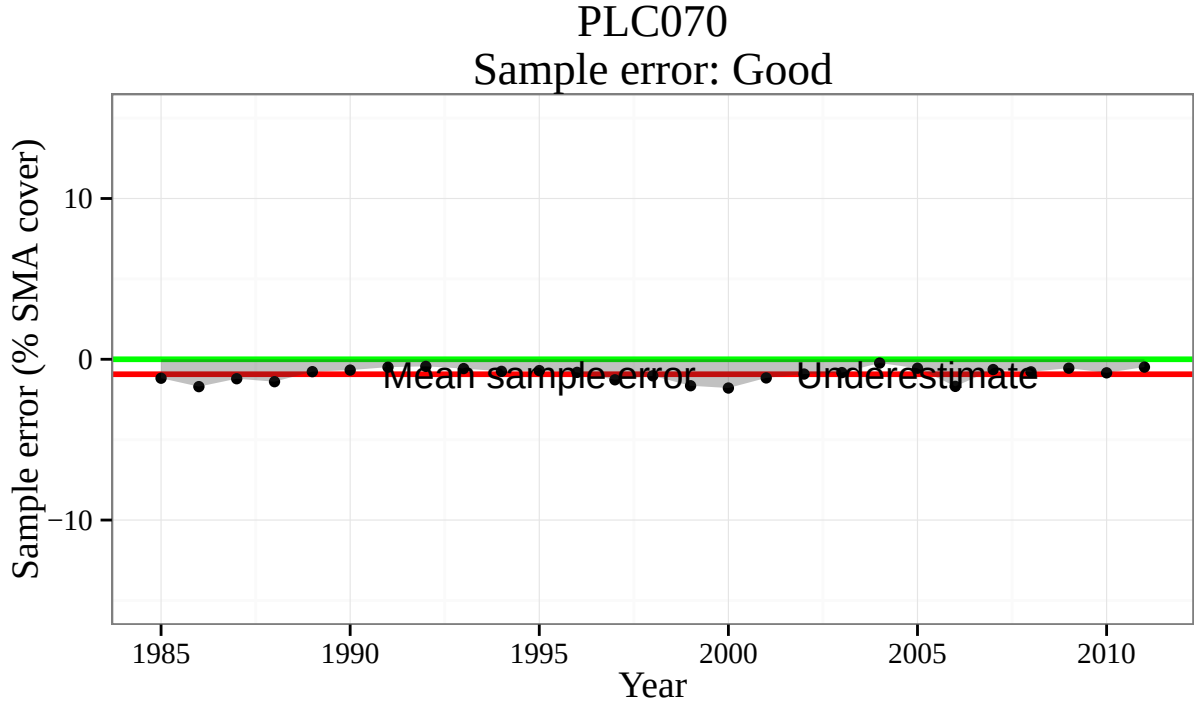

PLC007
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

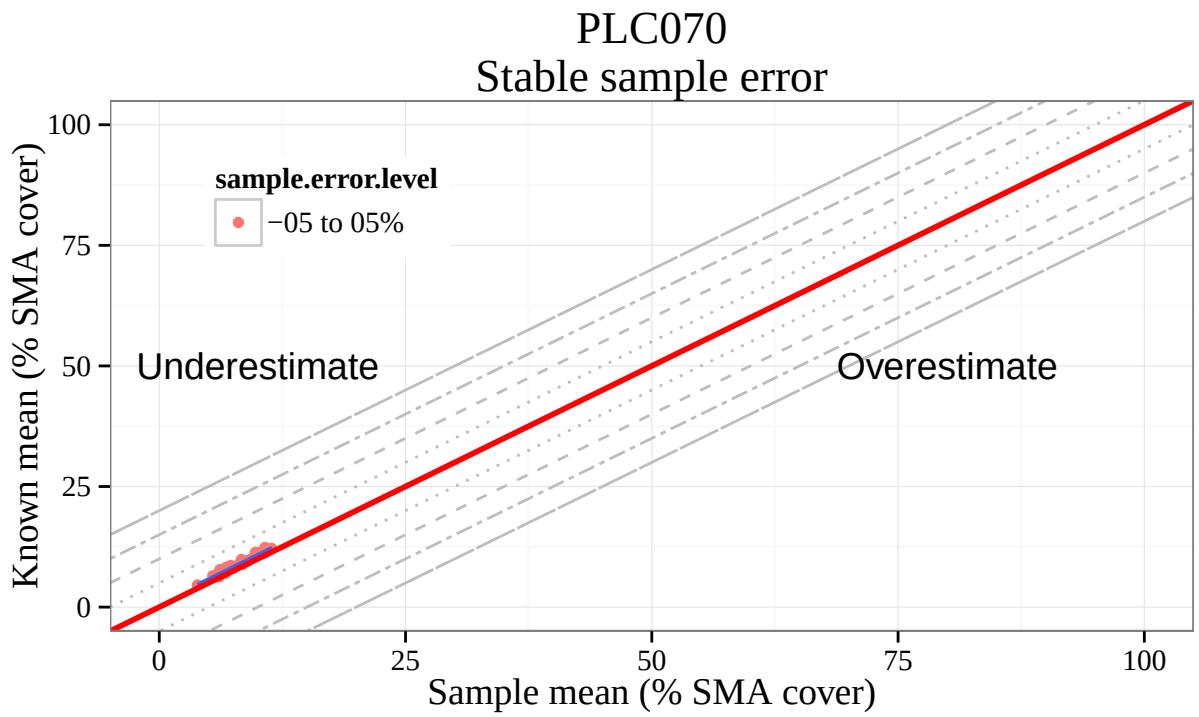

PLC024
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year


PLC024
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

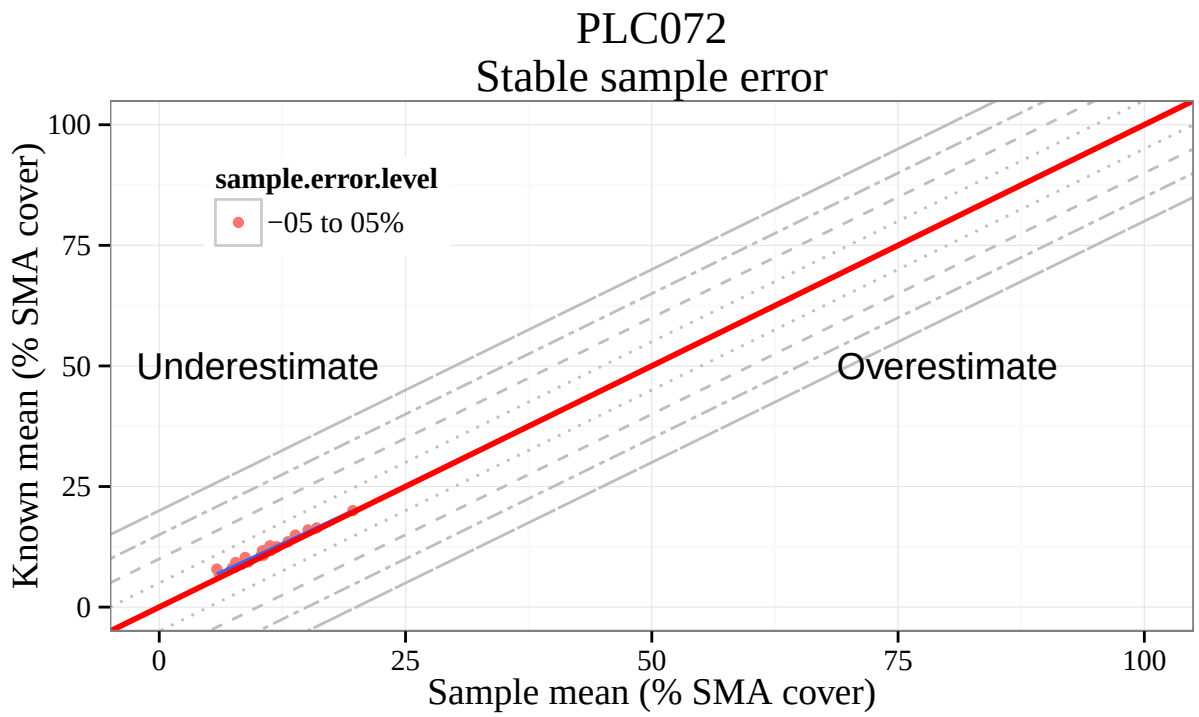

PLC028
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

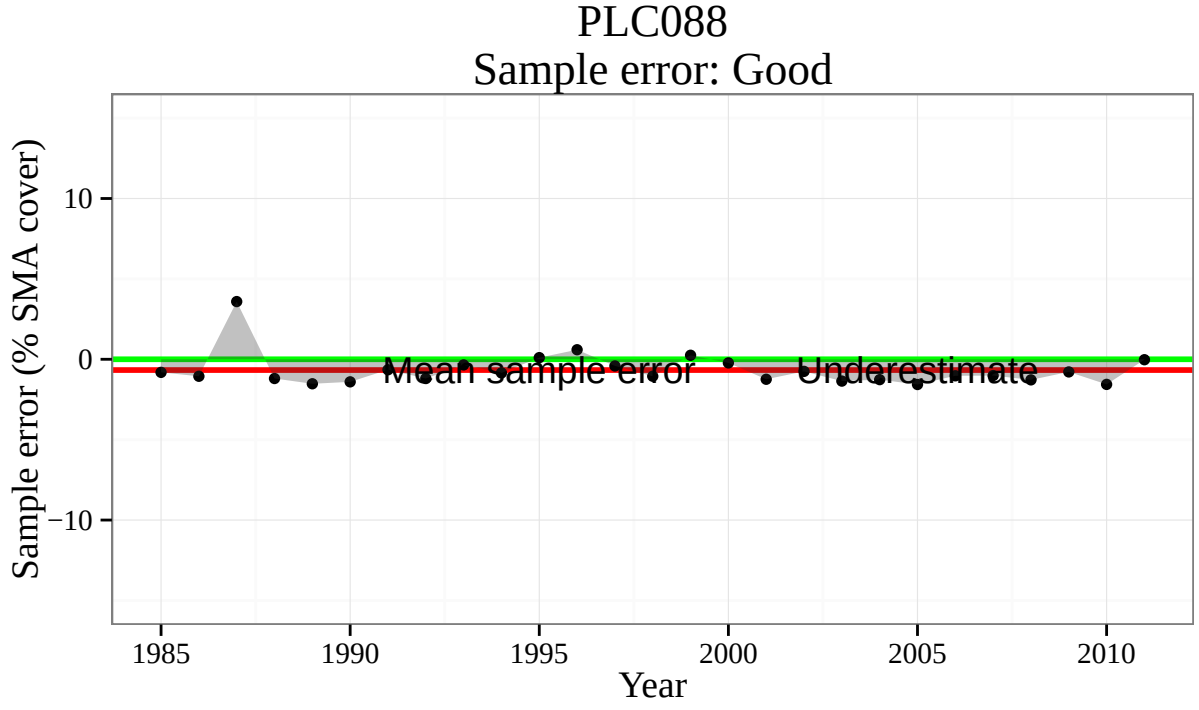

PLC028
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

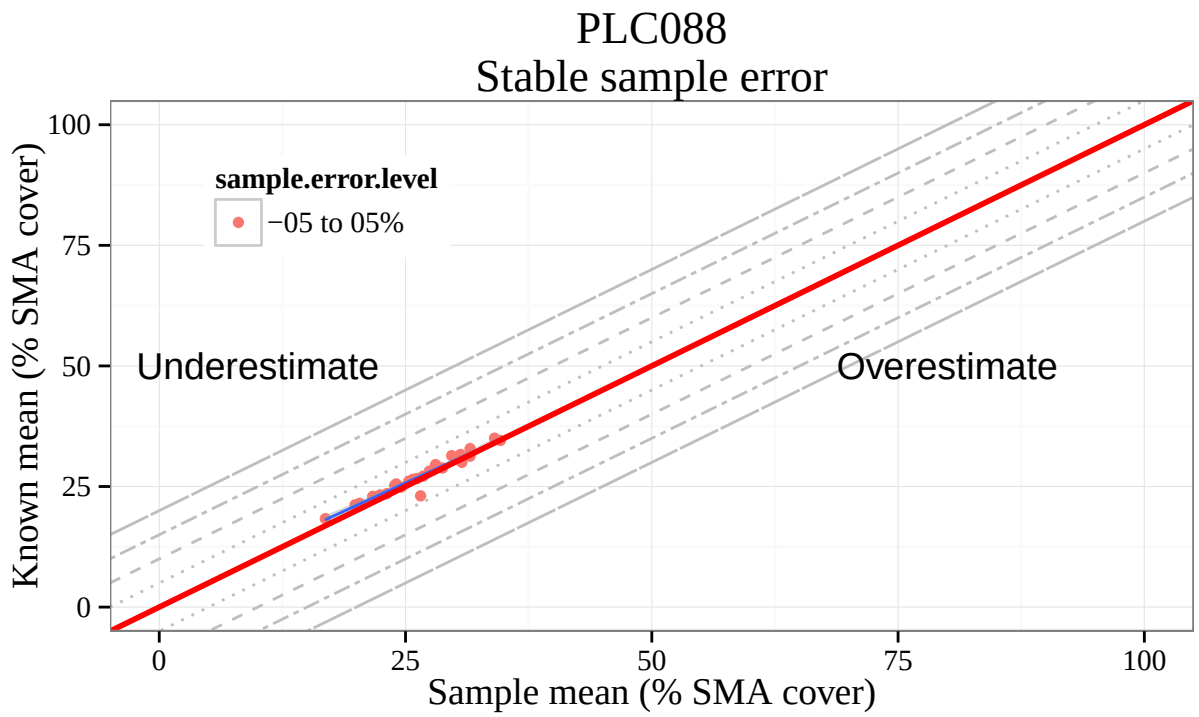

PLC070
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

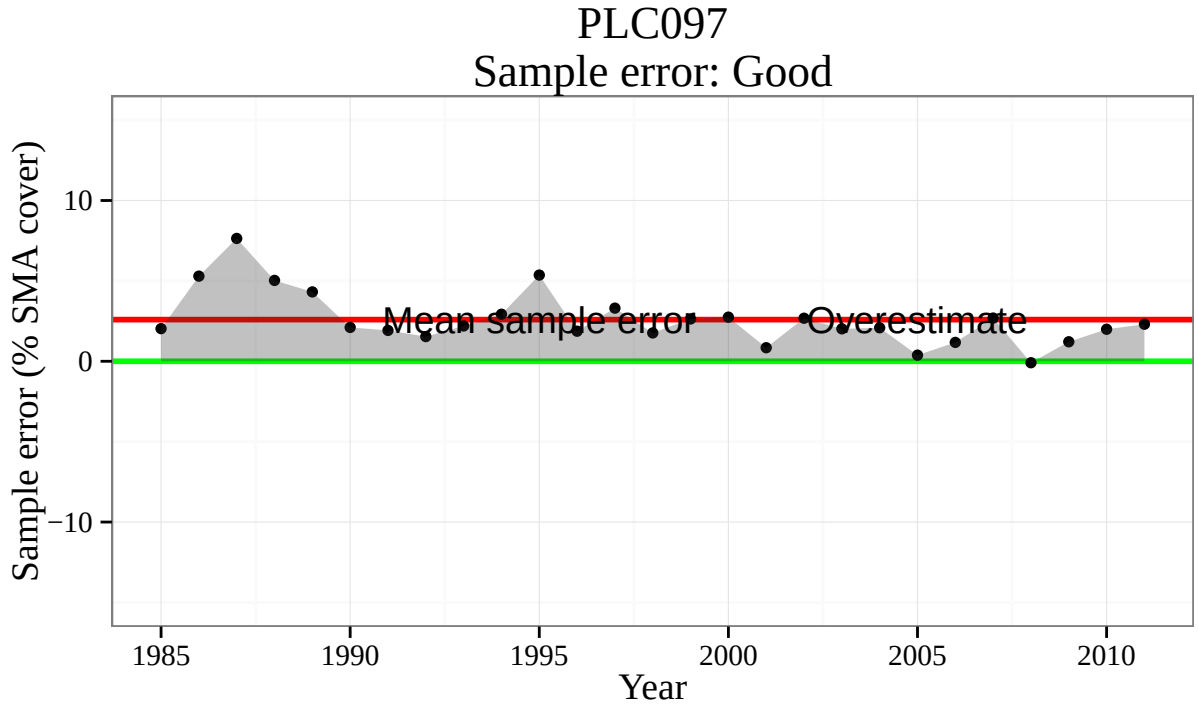

PLC070
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

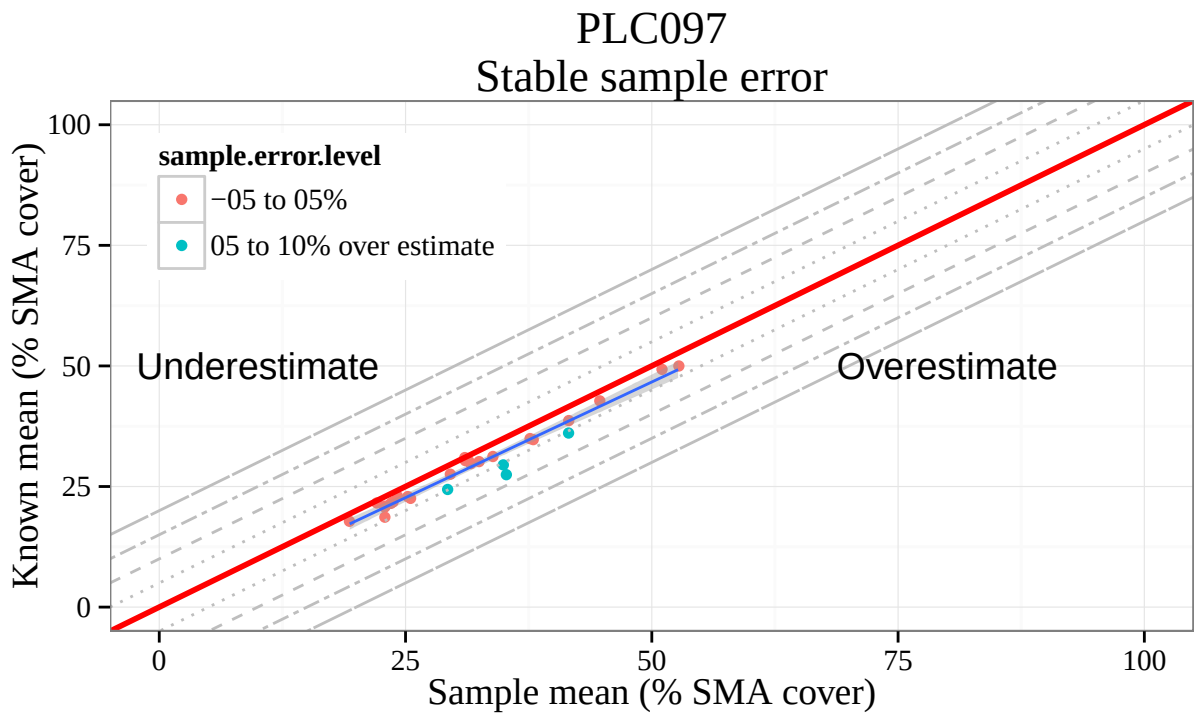

PLC072
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

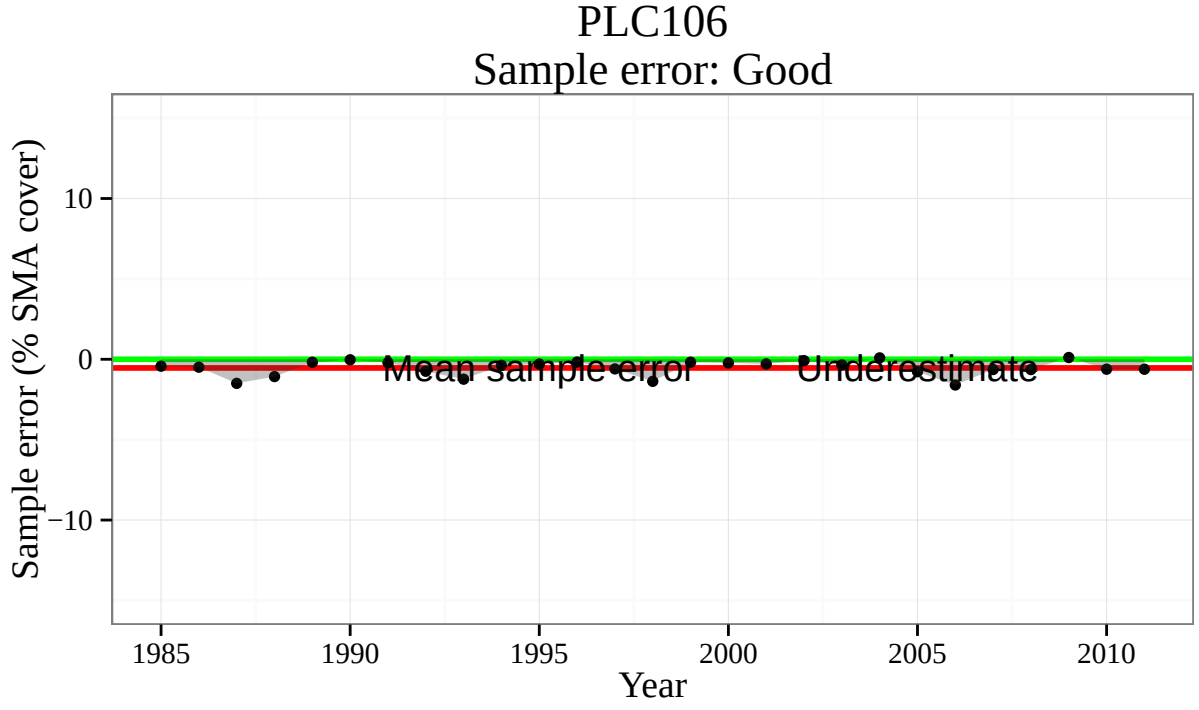

PLC072
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

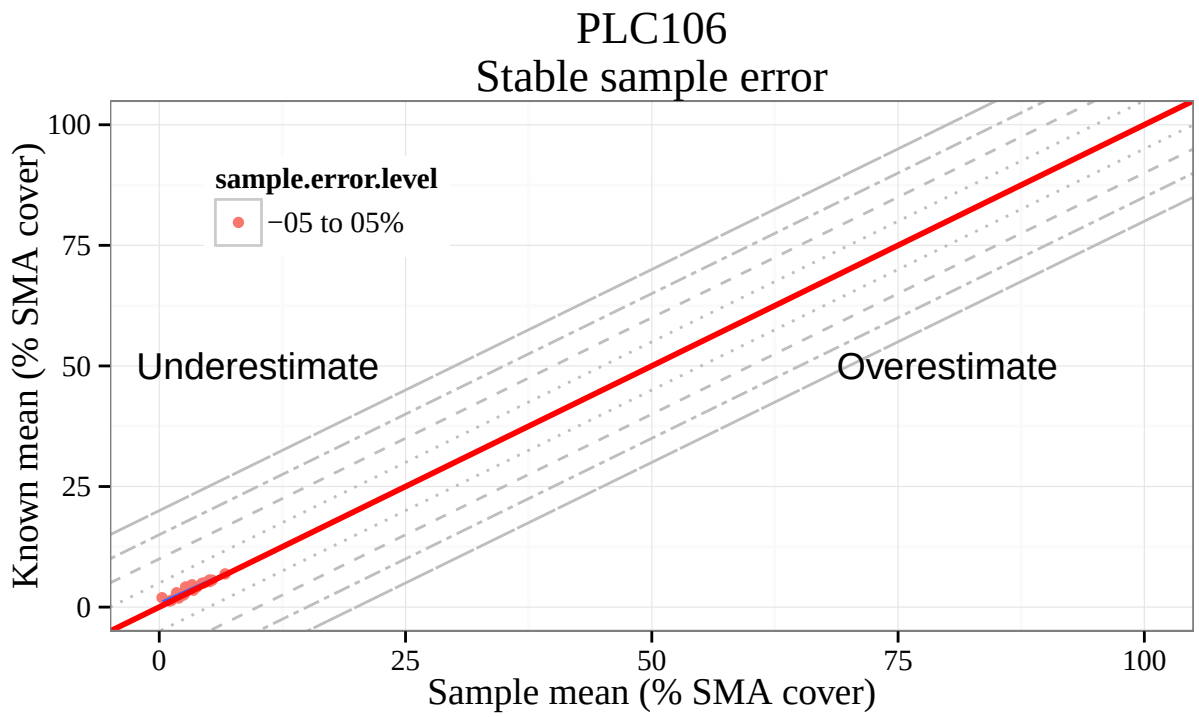

PLC088
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

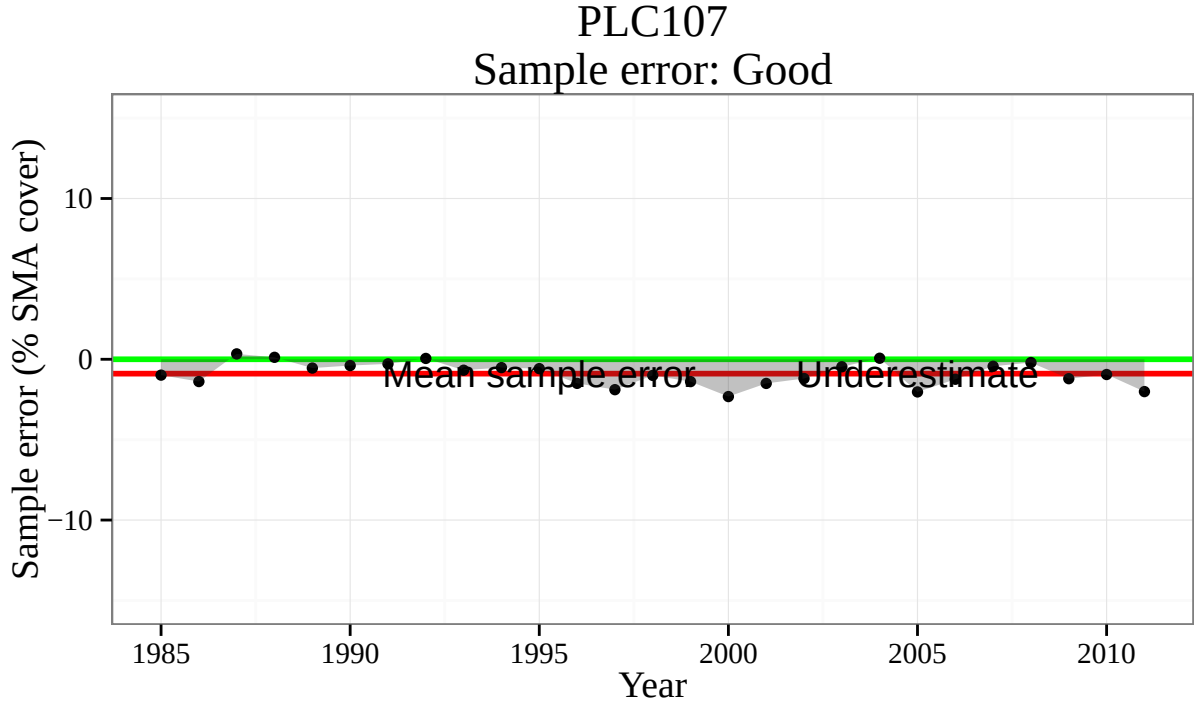

PLC088
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

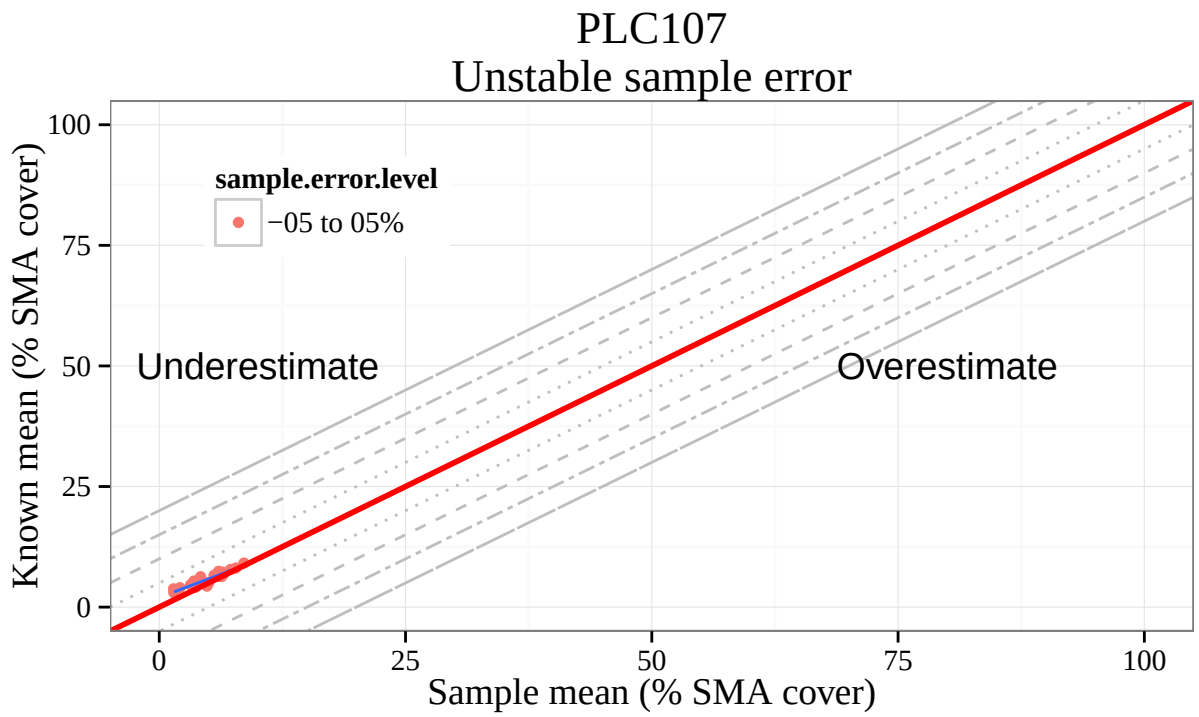

PLC097
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

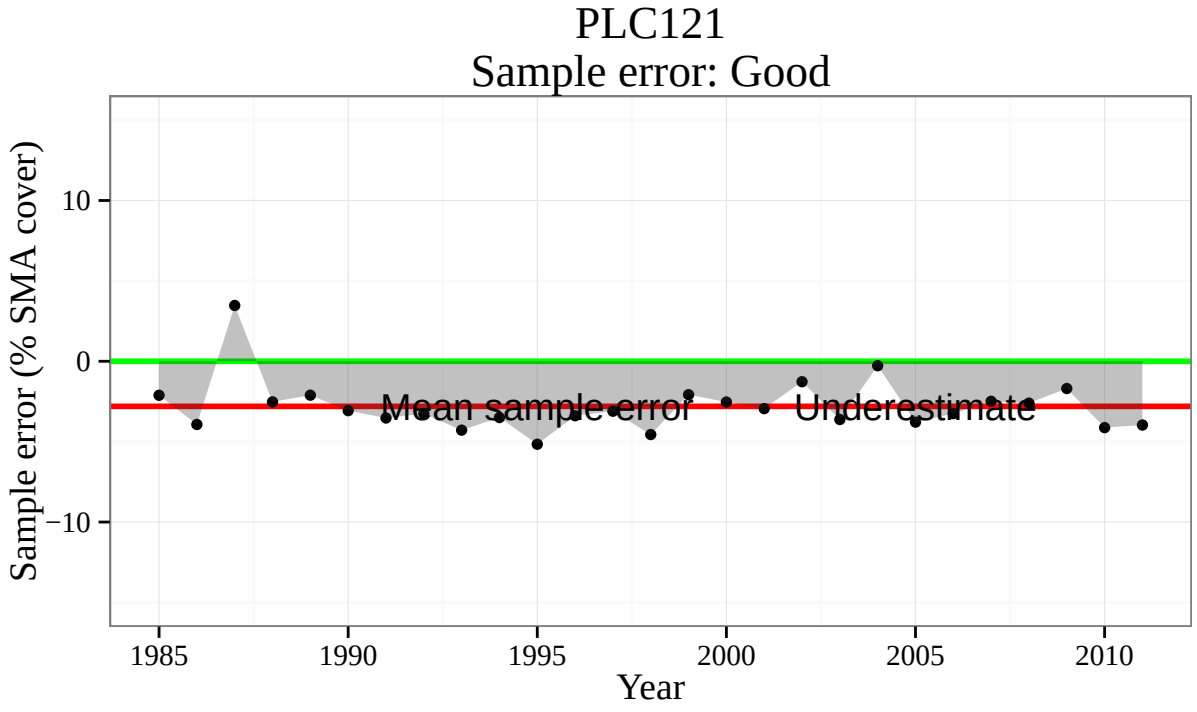

PLC097
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
05 to 10% over estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

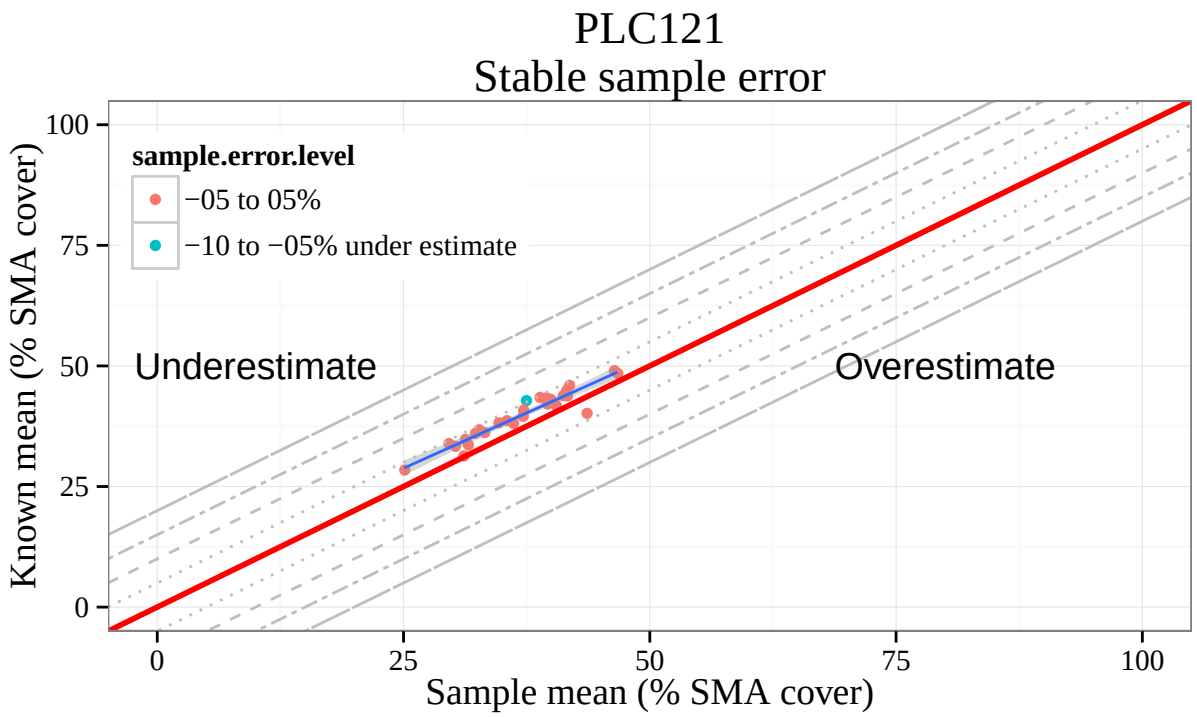

PLC106
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

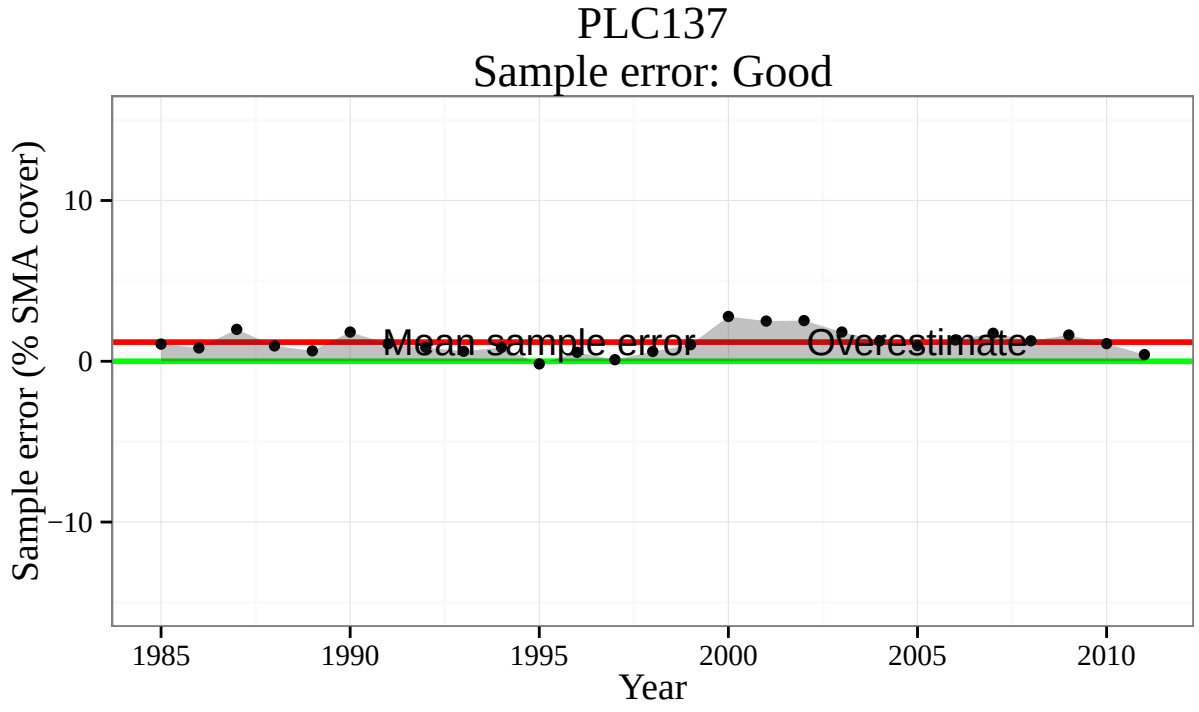

PLC106
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

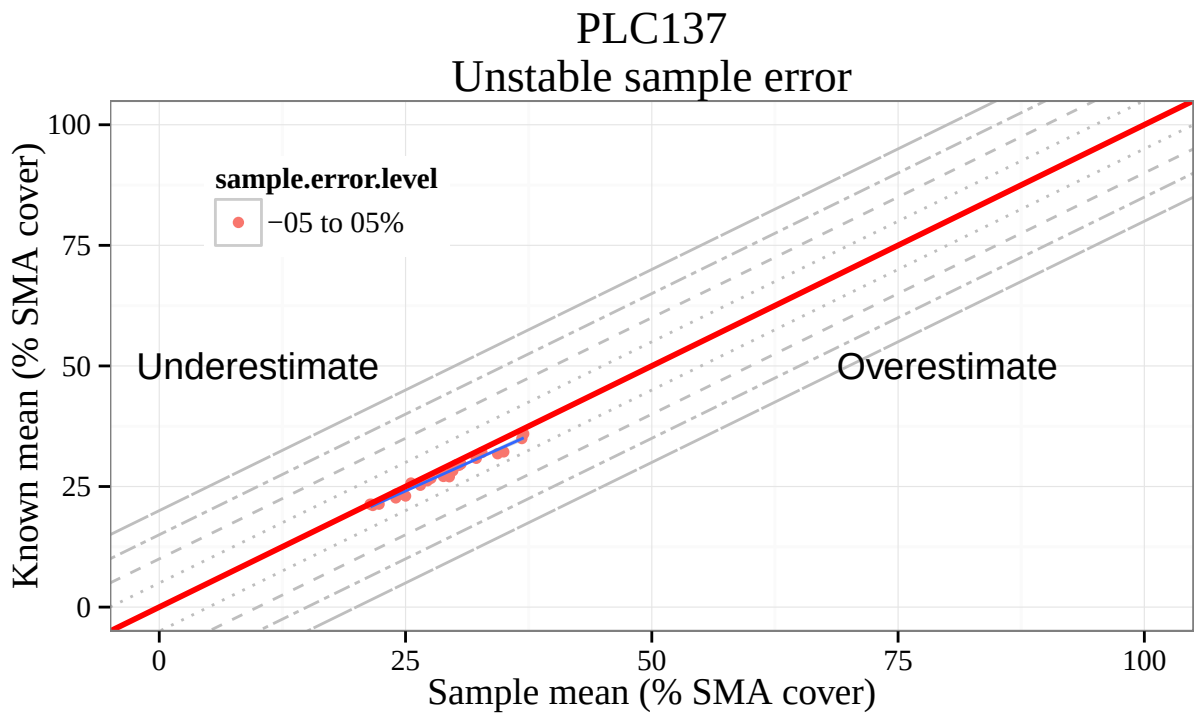

PLC107
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

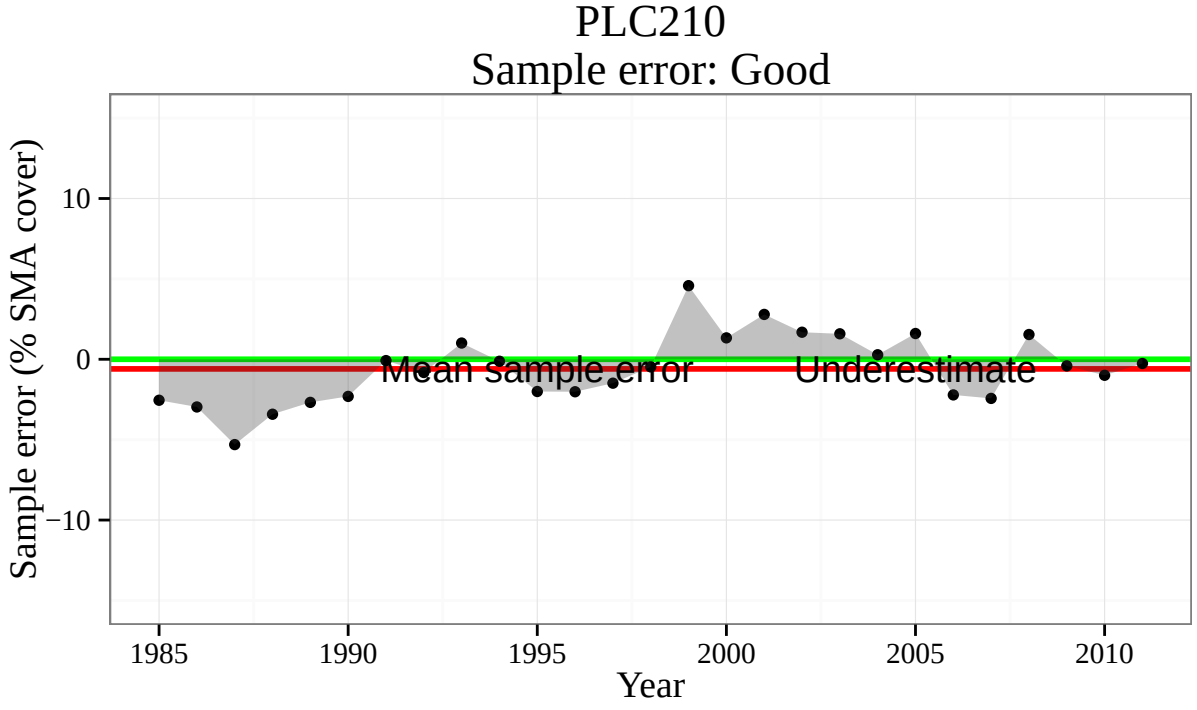

PLC107
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

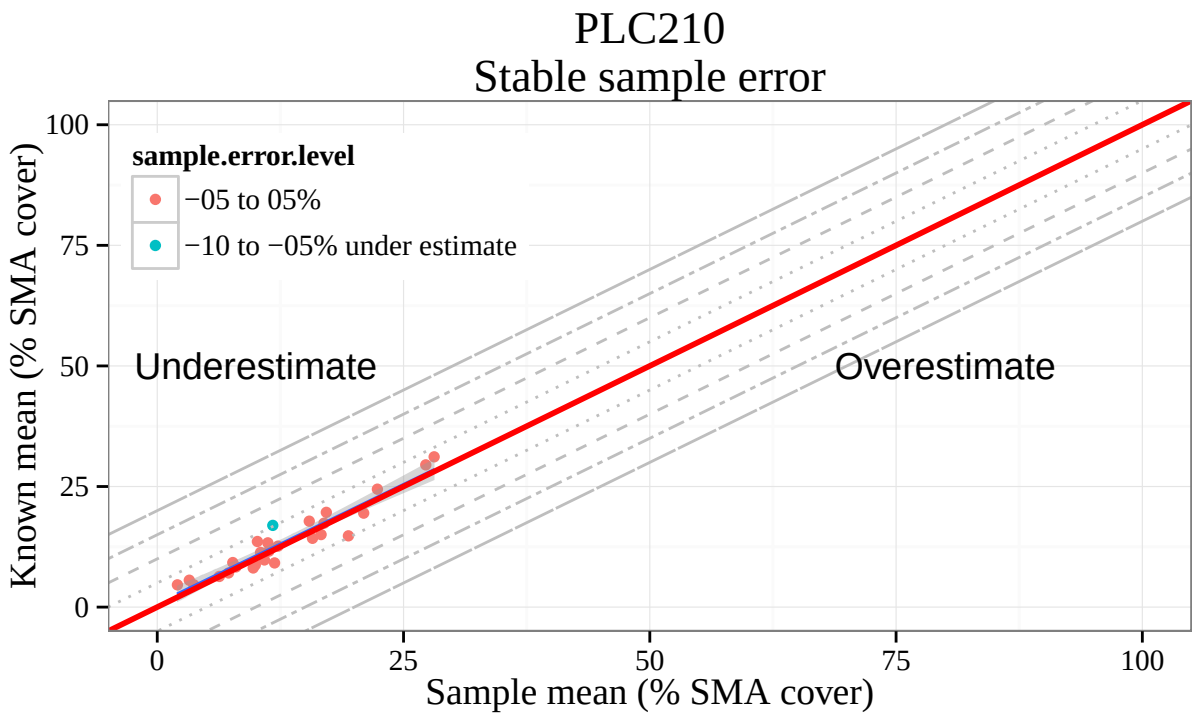

PLC121
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year


PLC121
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

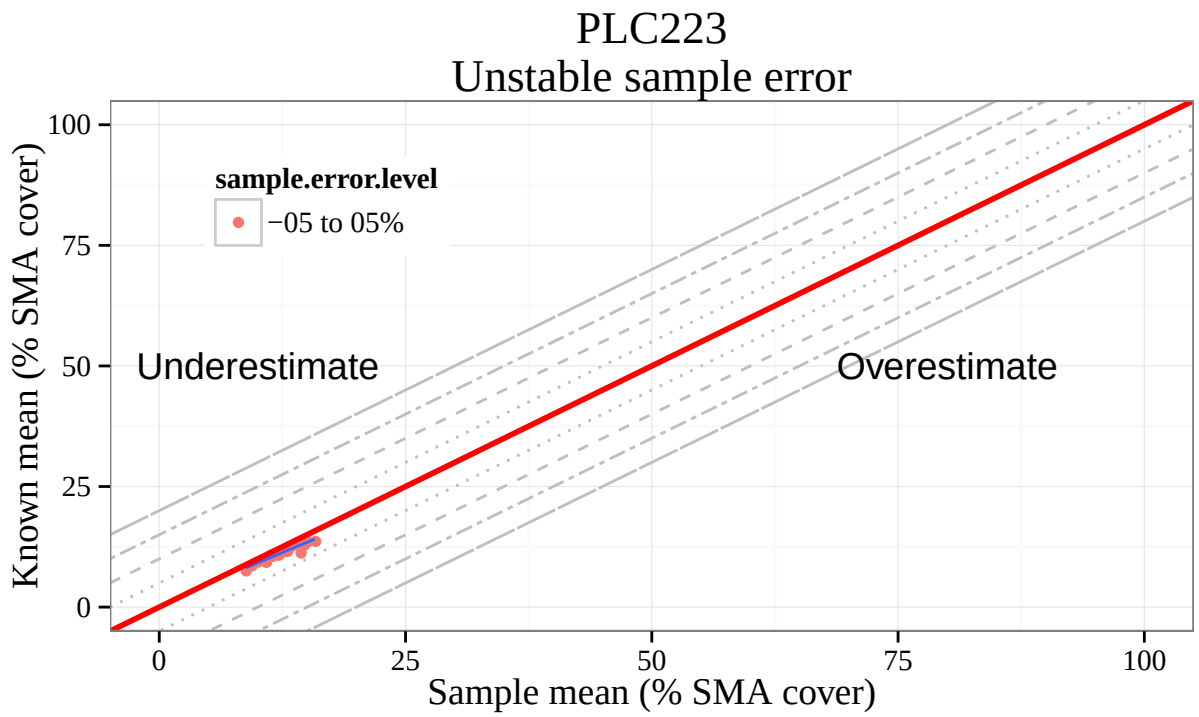

PLC137
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

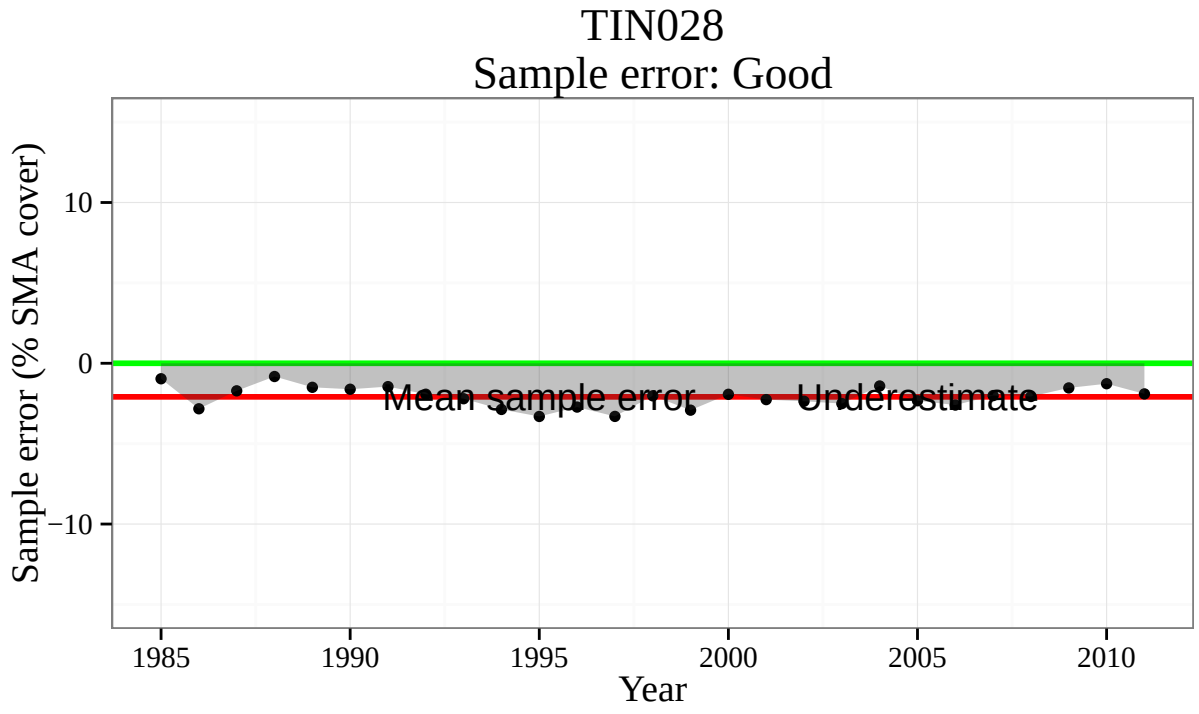

PLC137
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

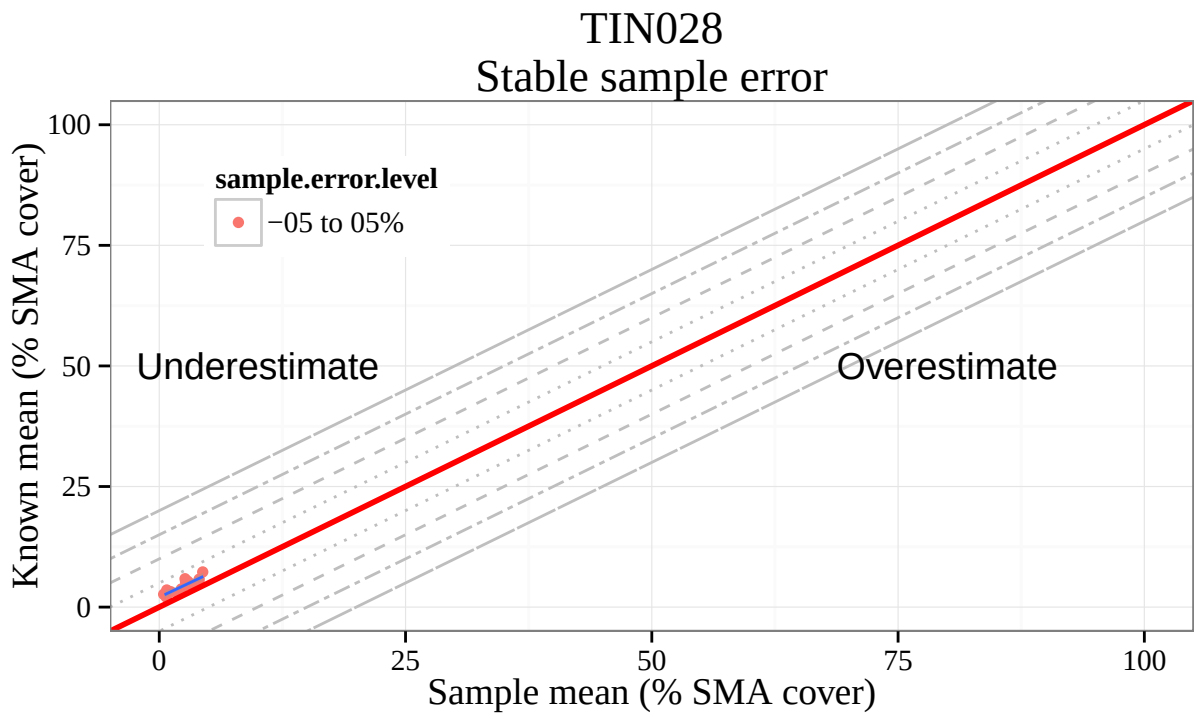

PLC210
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

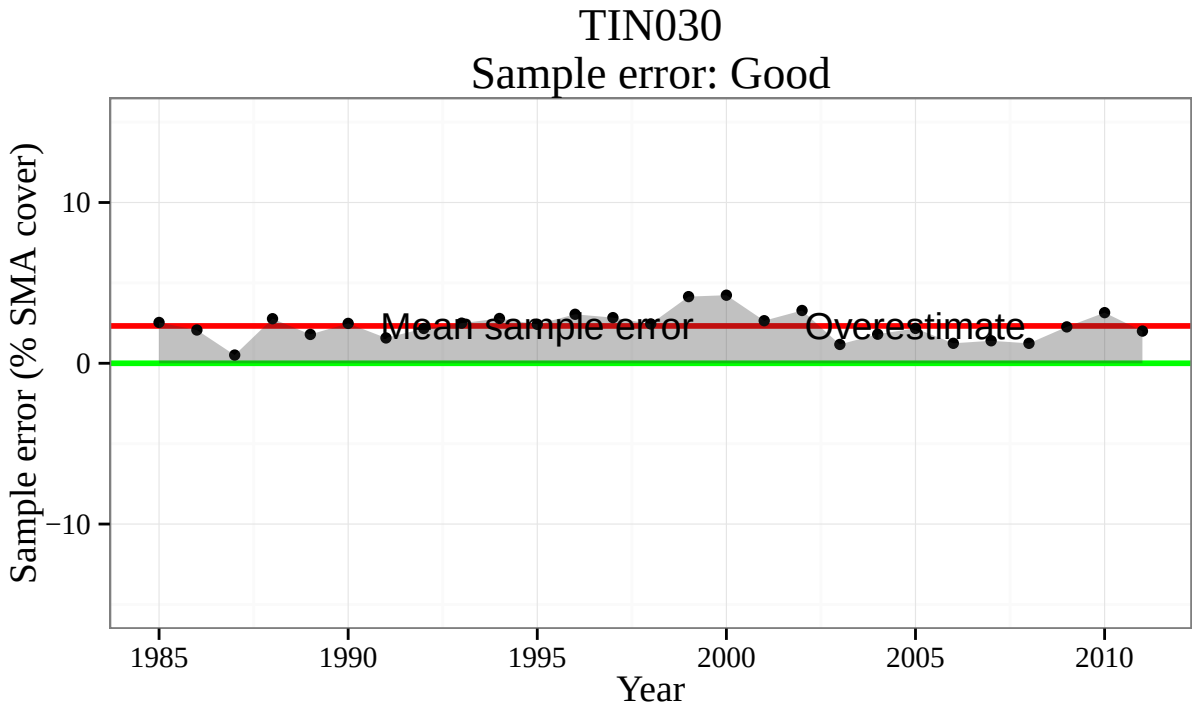

PLC210
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

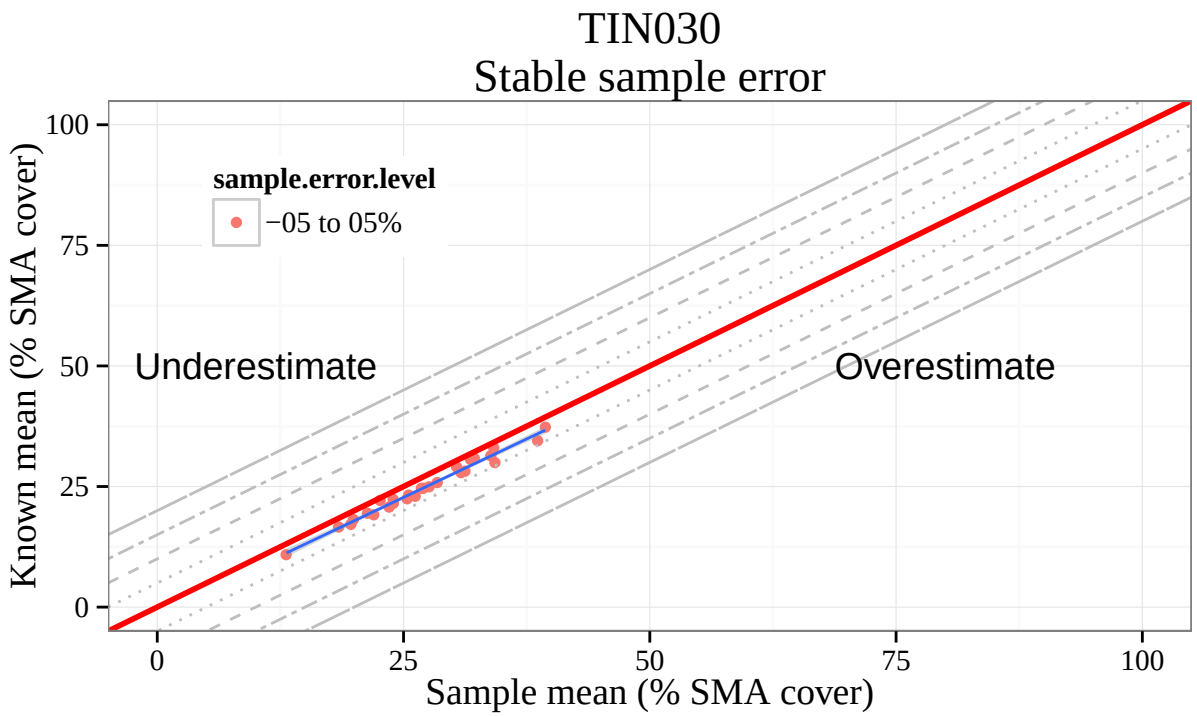

PLC223
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

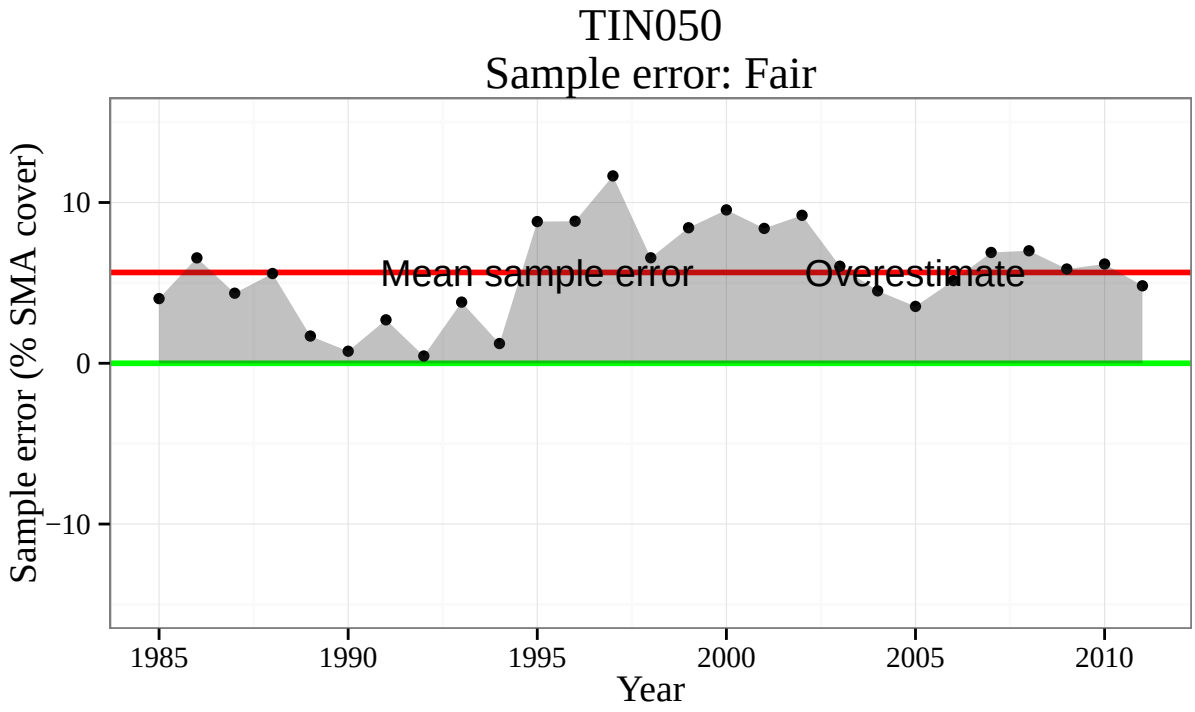

PLC223
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

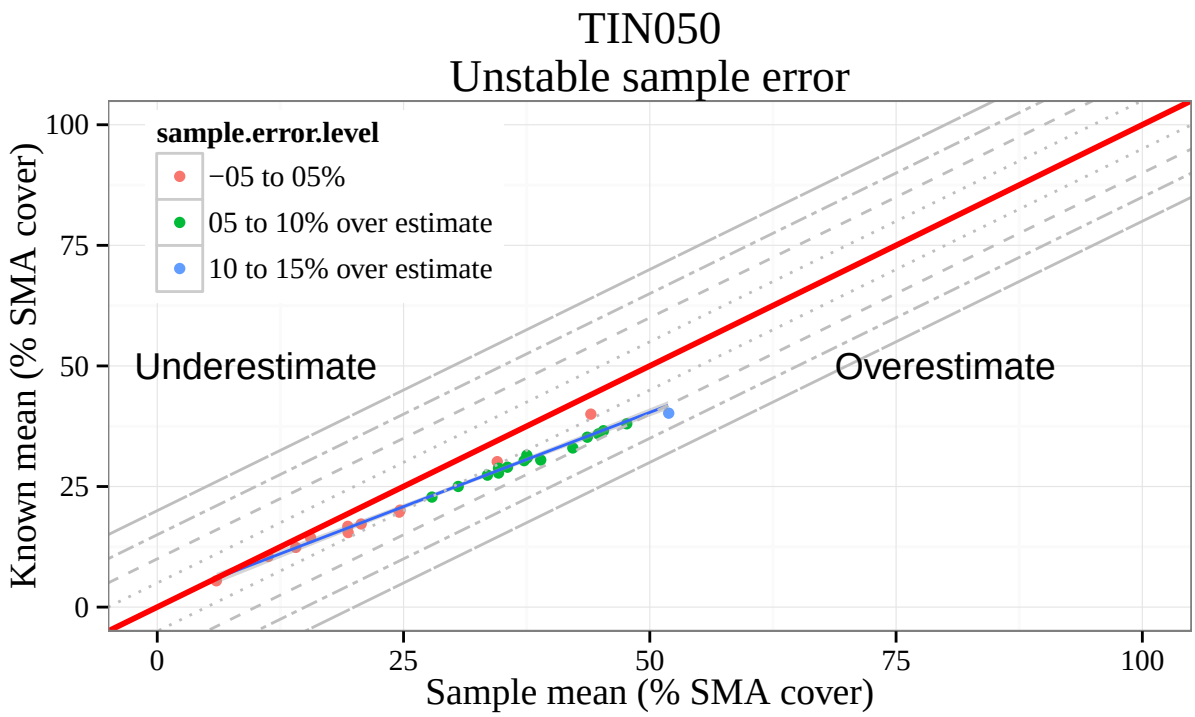

TIN028
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

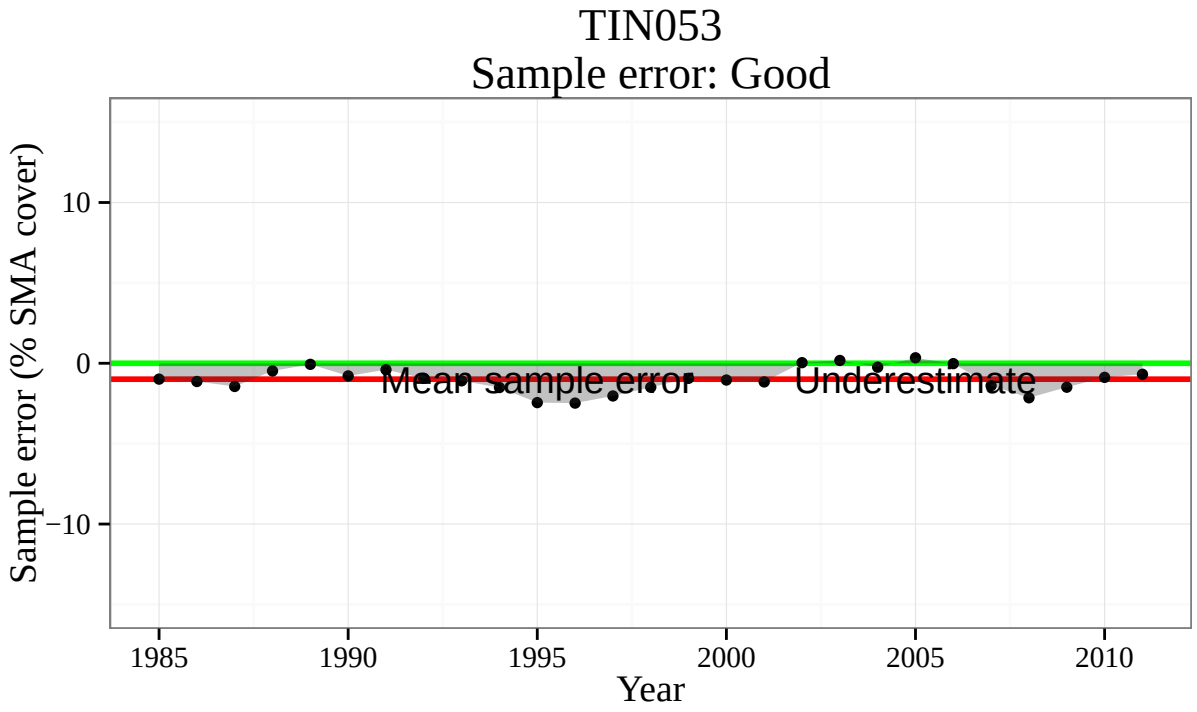

TIN028
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

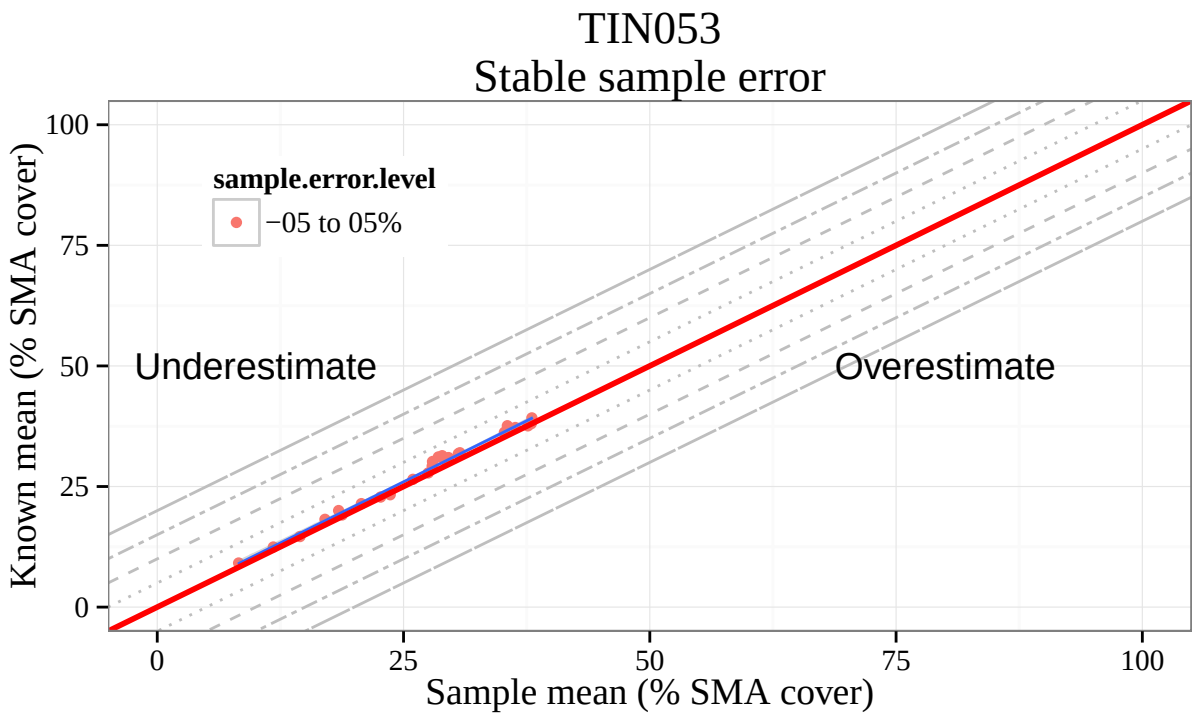

TIN030
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

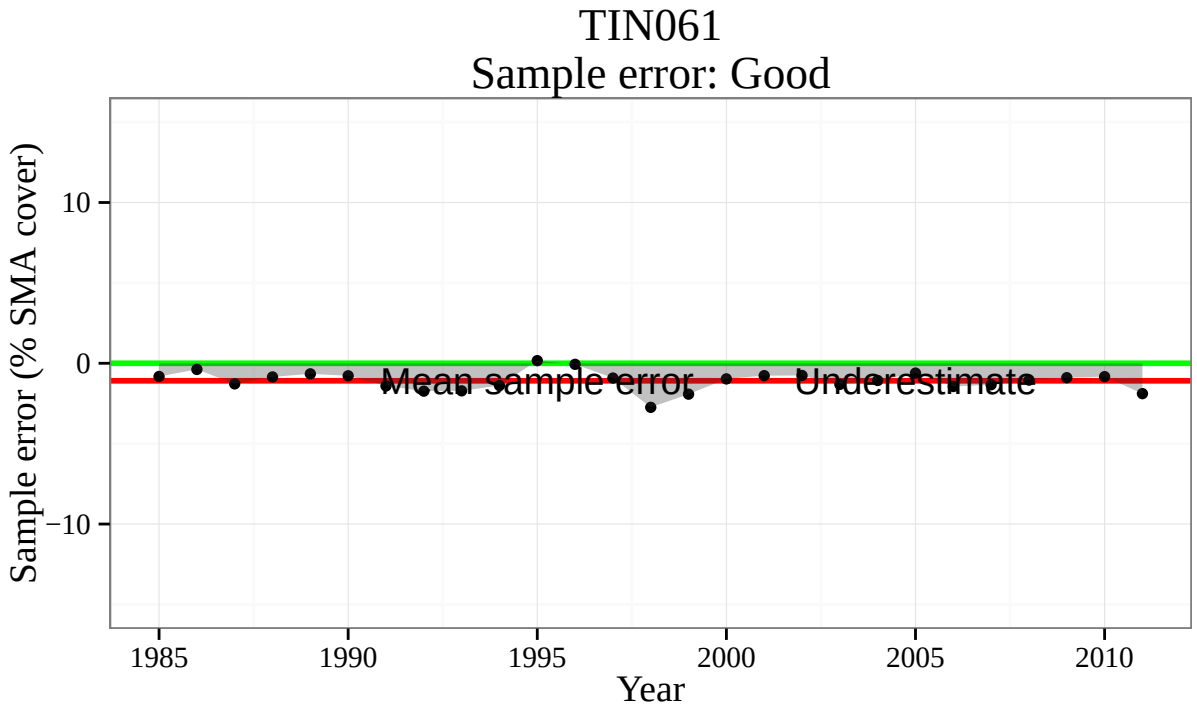

TIN030
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

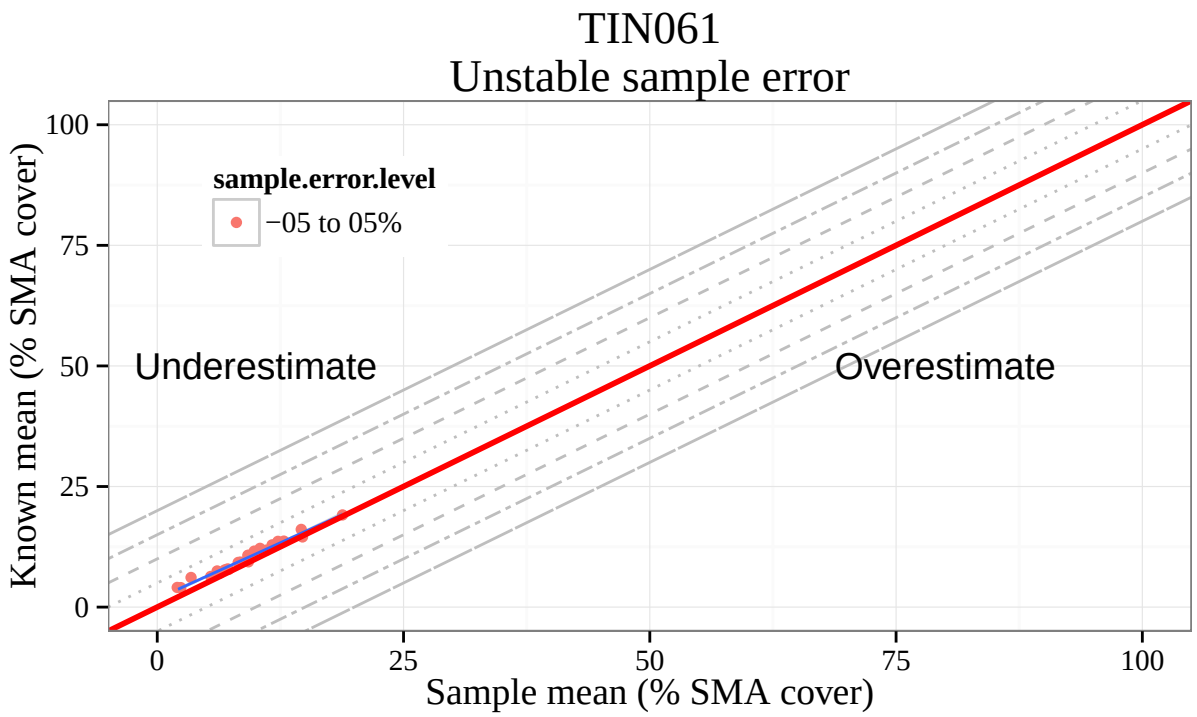

TIN050
Sample error: Fair
Sample error (% SMA cover)
10
0
−10
Mean sample error
Overestimate
1985
1990
1995
2000
2005
2010
Year

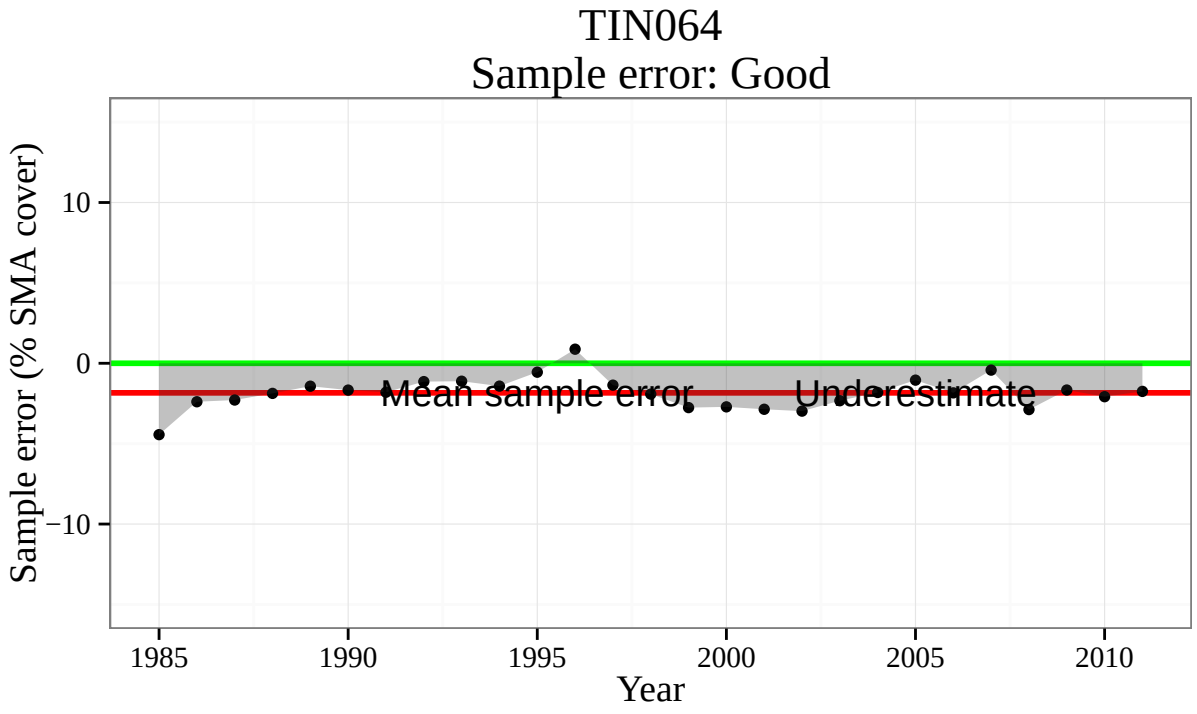

TIN050
Unstable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)

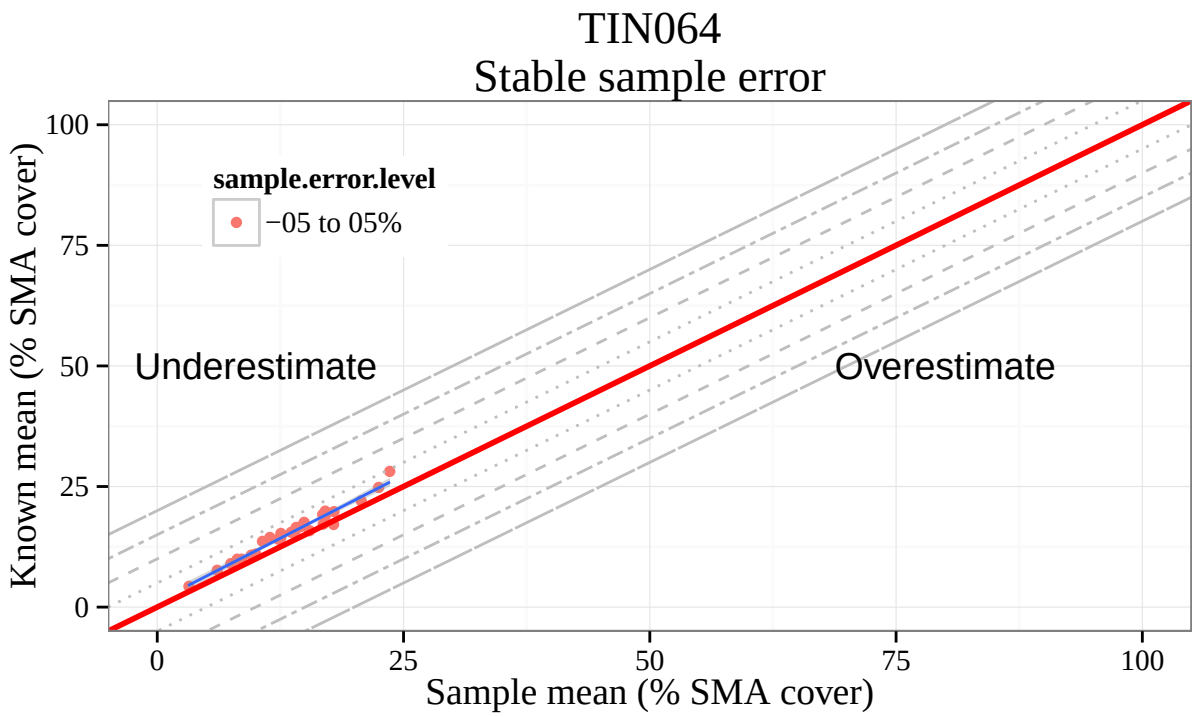

TIN053
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

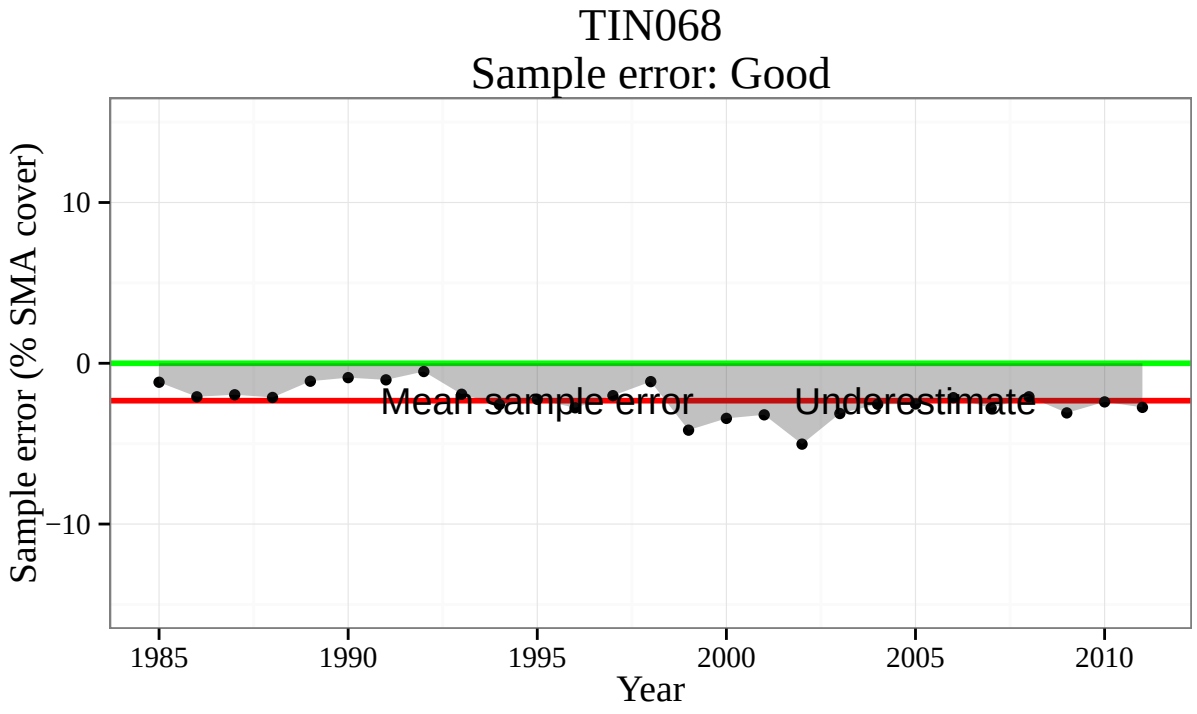

TIN053
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

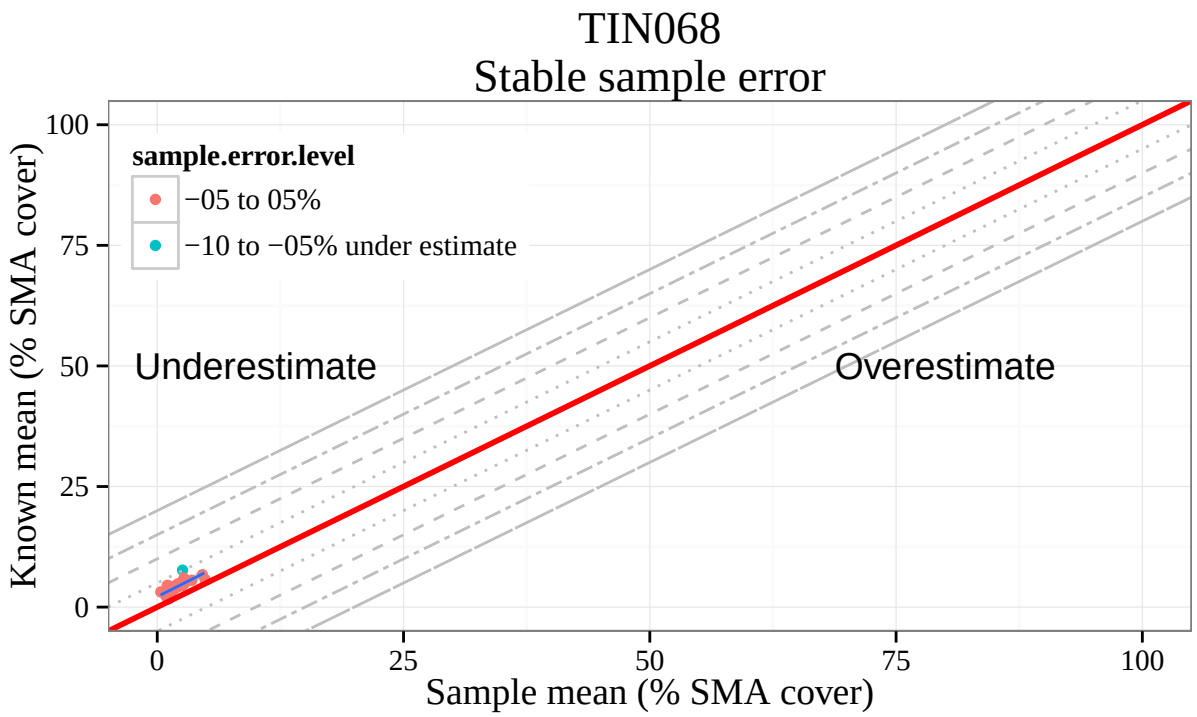

TIN061
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

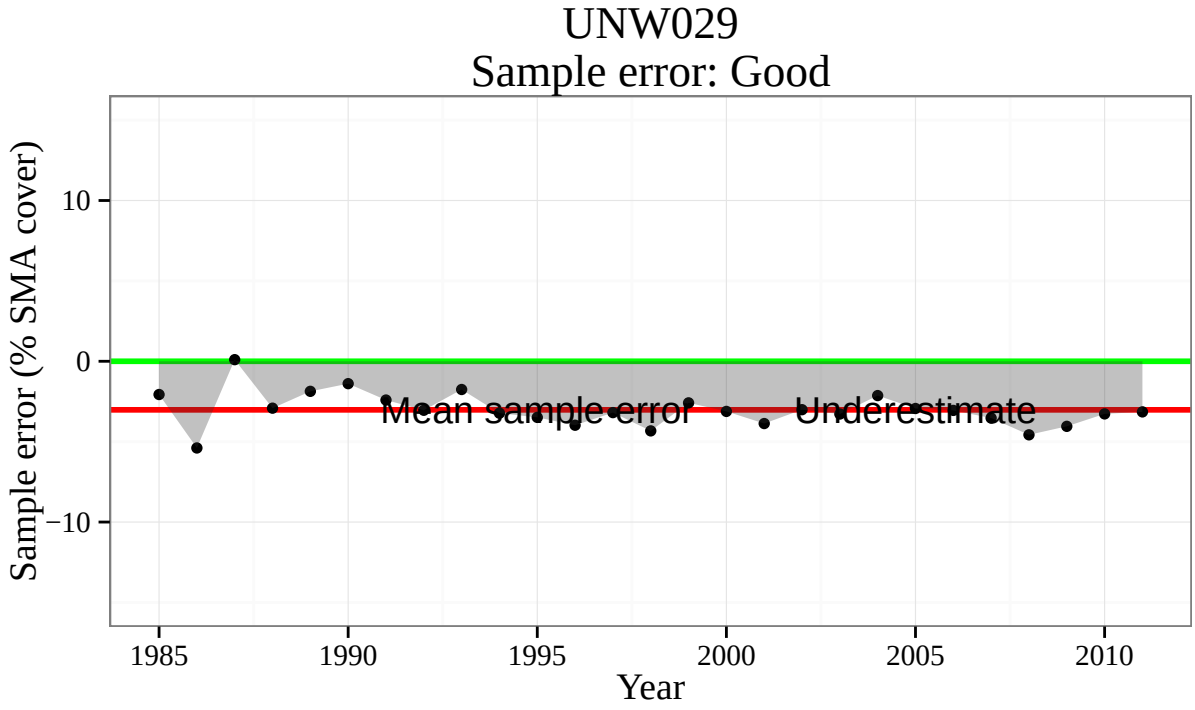

TIN061
Unstable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

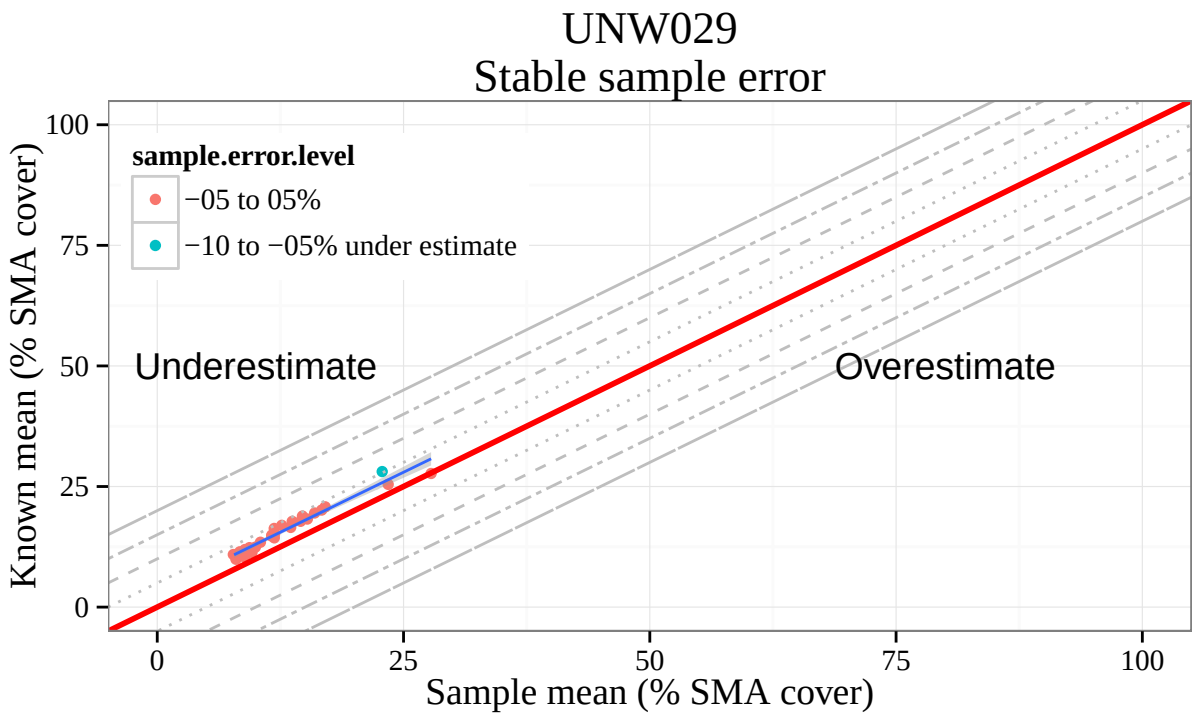

TIN064
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

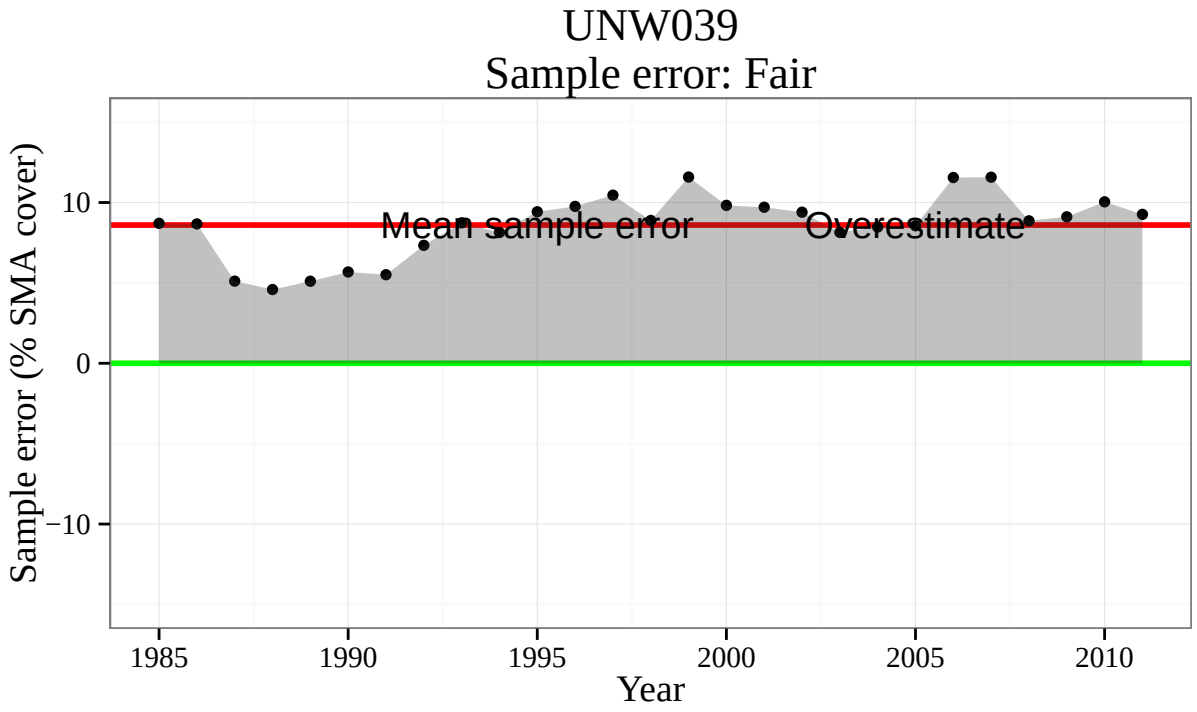

TIN064
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

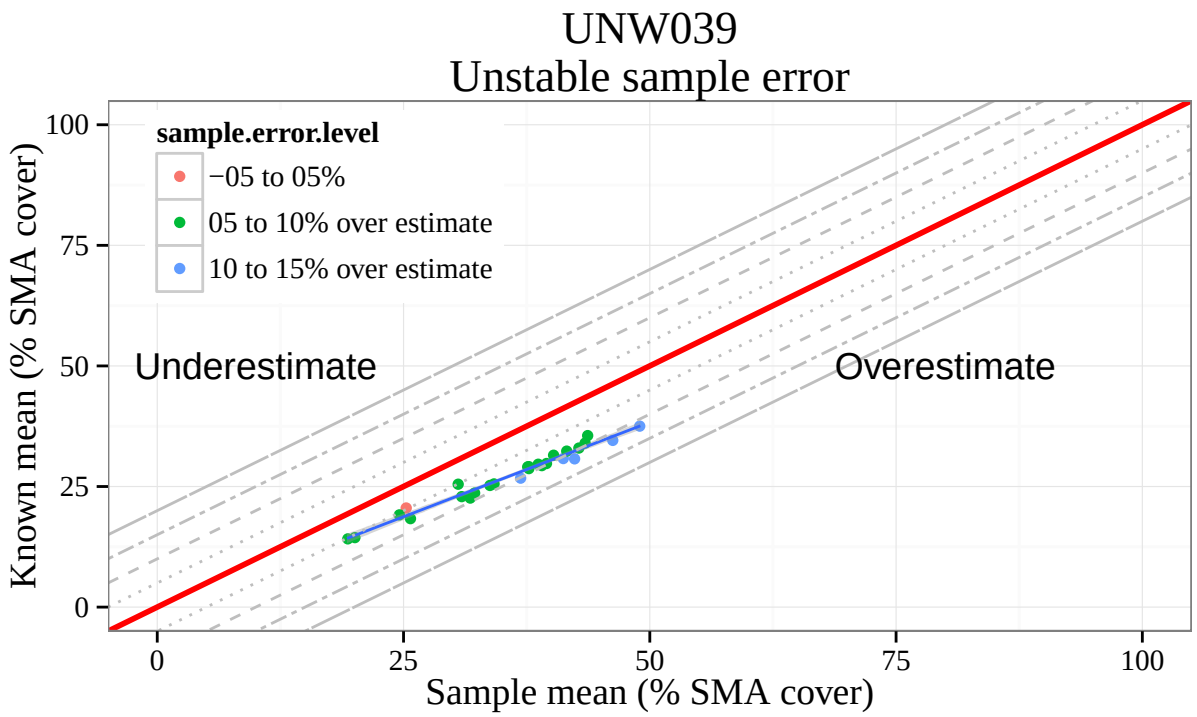

TIN068
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year

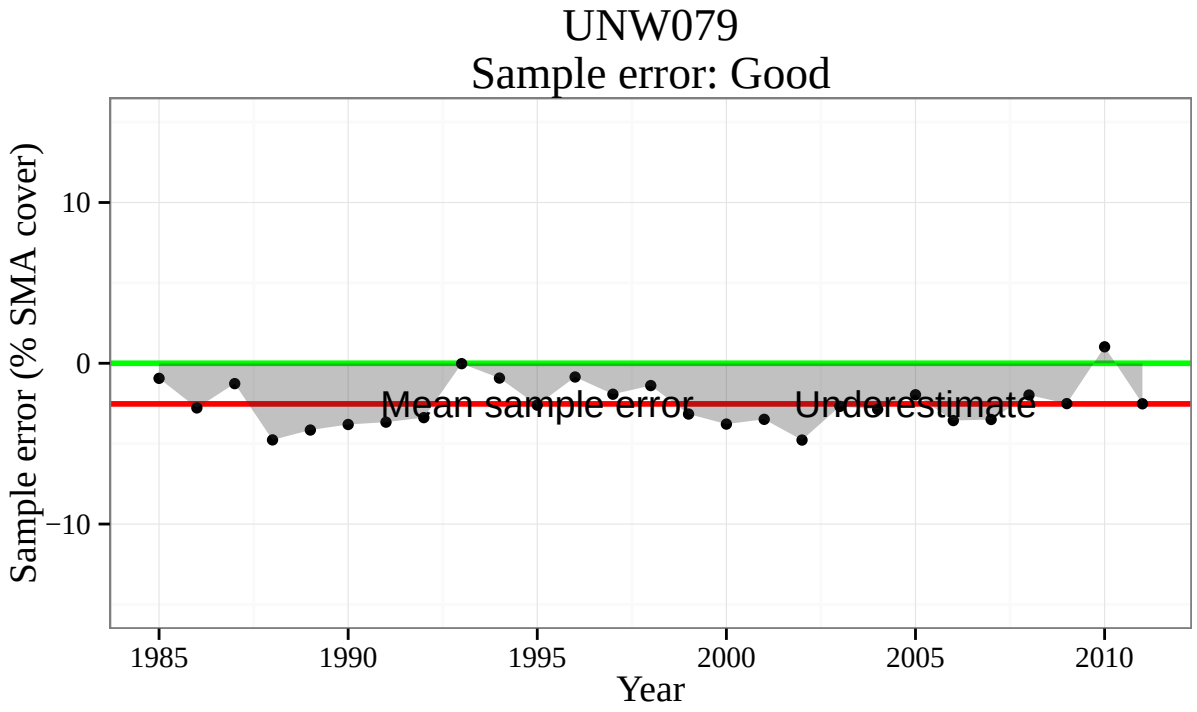

TIN068
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

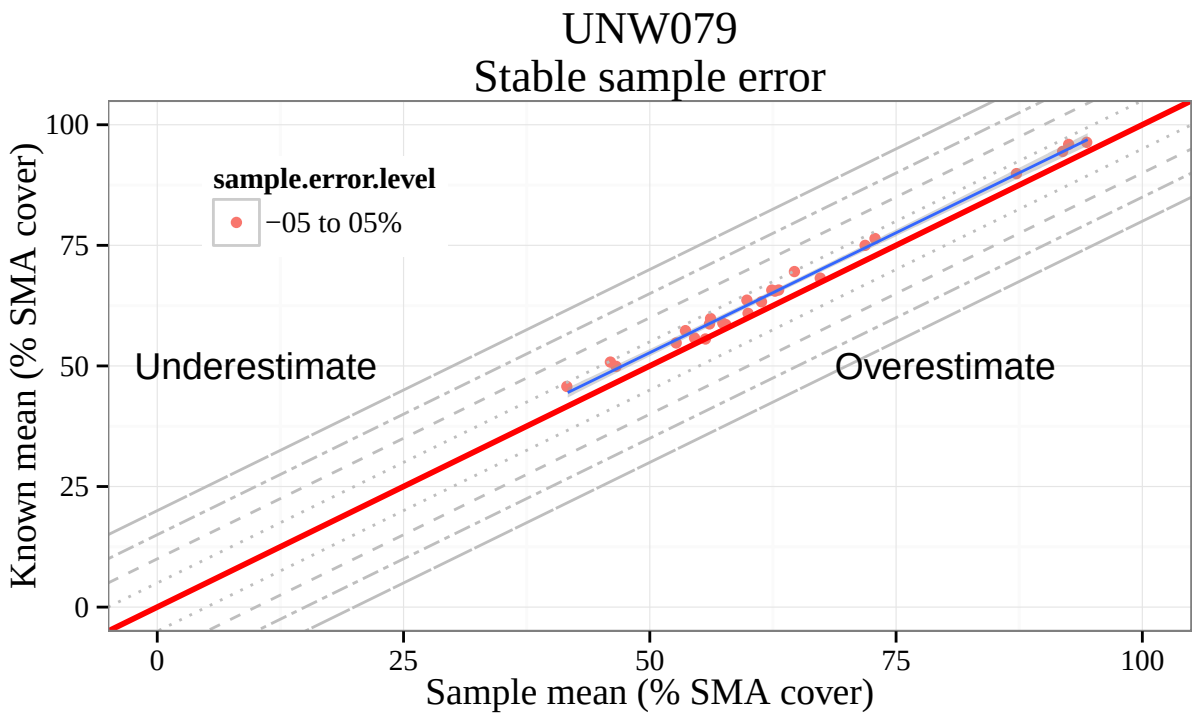

UNW029
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year


UNW029
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
−10 to −05% under estimate
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)


UNW039
Sample error: Fair
Mean sample error
Overestimate
Sample error (% SMA cover)
10
0
−10
1985
1990
1995
2000
2005
2010
Year


UNW039
Unstable sample error
sample.error.level
−05 to 05%
05 to 10% over estimate
10 to 15% over estimate
Underestimate
Overestimate
Known mean (% SMA cover)
100
75
50
25
0
0
25
50
75
100
Sample mean (% SMA cover)


UNW079
Sample error: Good
Sample error (% SMA cover)
10
0
−10
Mean sample error
Underestimate
1985
1990
1995
2000
2005
2010
Year


UNW079
Stable sample error
Known mean (% SMA cover)
100
75
50
25
0
sample.error.level
−05 to 05%
Underestimate
Overestimate
0
25
50
75
100
Sample mean (% SMA cover)

Appendix 4b. Tabular form of mean sample error computed for each of 136 parcels, grouped by efficacy of sample and the direction of sample bias.

X	Parcel	Mean Sample Error	Efficacy of Sample	Direction of bias
6	BGP094	-6.78	Fair	Underestimate
7	FSL126	-5.89	Fair	Underestimate
8	FSL129	-5.74	Fair	Underestimate
83	FSL054	-4.72	Good	Underestimate
71	BGP154	-4.43	Good	Underestimate
116	LNP045	-4.08	Good	Underestimate
76	BLK011	-3.99	Good	Underestimate
86	FSL128	-3.99	Good	Underestimate
92	FSP020	-3.98	Good	Underestimate
79	BLK095	-3.74	Good	Underestimate
101	IND151	-3.50	Good	Underestimate
69	BGP031	-3.23	Good	Underestimate
113	LAW112	-3.21	Good	Underestimate
97	IND067	-3.18	Good	Underestimate
94	IND011	-3.17	Good	Underestimate
133	UNW029	-3.02	Good	Underestimate
126	PLC121	-2.80	Good	Underestimate
134	UNW079	-2.53	Good	Underestimate
93	FSP022	-2.51	Good	Underestimate
114	LAW137	-2.40	Good	Underestimate
74	BLK002	-2.39	Good	Underestimate
132	TIN068	-2.33	Good	Underestimate
88	FSL166	-2.15	Good	Underestimate
117	MAN014	-2.15	Good	Underestimate
128	TIN028	-2.09	Good	Underestimate
84	FSL065	-1.94	Good	Underestimate
118	PLC007	-1.89	Good	Underestimate
96	IND029	-1.89	Good	Underestimate
103	IND205	-1.88	Good	Underestimate
131	TIN064	-1.84	Good	Underestimate
89	FSP006	-1.53	Good	Underestimate
98	IND111	-1.38	Good	Underestimate
95	IND021	-1.33	Good	Underestimate
72	BGP162	-1.32	Good	Underestimate
108	LAW062	-1.32	Good	Underestimate
82	BLK143	-1.31	Good	Underestimate
112	LAW105	-1.31	Good	Underestimate
102	IND163	-1.19	Good	Underestimate
75	BLK009	-1.15	Good	Underestimate
130	TIN061	-1.09	Good	Underestimate
78	BLK077	-1.08	Good	Underestimate
111	LAW085	-1.02	Good	Underestimate
99	IND119	-1.01	Good	Underestimate
129	TIN053	-0.99	Good	Underestimate
121	PLC070	-0.93	Good	Underestimate
115	LNP018	-0.92	Good	Underestimate
125	PLC107	-0.89	Good	Underestimate
80	BLK096	-0.82	Good	Underestimate
107	LAW052	-0.81	Good	Underestimate
122	PLC072	-0.79	Good	Underestimate

X	Parcel	Mean Sample Error	Efficacy of Sample	Direction of bias
123	PLC088	-0.67	Good	Underestimate
106	LAW043	-0.61	Good	Underestimate
127	PLC210	-0.60	Good	Underestimate
124	PLC106	-0.54	Good	Underestimate
119	PLC024	-0.49	Good	Underestimate
70	BGP047	-0.48	Good	Underestimate
91	FSP019	-0.43	Good	Underestimate
110	LAW082	-0.33	Good	Underestimate
109	LAW072	-0.30	Good	Underestimate
90	FSP015	-0.30	Good	Underestimate
120	PLC028	-0.27	Good	Underestimate
100	IND124	-0.21	Good	Underestimate
104	IND231	-0.21	Good	Underestimate
77	BLK016	-0.20	Good	Underestimate
85	FSL123	-0.08	Good	Underestimate
73	BIS055	-0.03	Good	Underestimate
81	BLK115	-0.02	Good	Underestimate
105	LAW030	-0.01	Good	Underestimate
87	FSL130	0.00	Good	Underestimate
22	BLK059	0.03	Good	Overestimate
15	BIS060	0.03	Good	Overestimate
55	LAW108	0.05	Good	Overestimate
59	MAN005	0.08	Good	Overestimate
10	BGP019	0.09	Good	Overestimate
33	FSL118	0.09	Good	Overestimate
64	MAN042	0.11	Good	Overestimate
38	IND019	0.14	Good	Overestimate
28	BLK142	0.19	Good	Overestimate
11	BGP088	0.25	Good	Overestimate
19	BLK033	0.35	Good	Overestimate
42	IND087	0.38	Good	Overestimate
49	LAW035	0.43	Good	Overestimate
18	BLK024	0.43	Good	Overestimate
58	LNP050	0.46	Good	Overestimate
39	IND026	0.50	Good	Overestimate
56	LAW120	0.51	Good	Overestimate
30	FSL051	0.56	Good	Overestimate
23	BLK069	0.62	Good	Overestimate
37	FSP004	0.64	Good	Overestimate
61	MAN007	0.65	Good	Overestimate
24	BLK074	0.69	Good	Overestimate
57	LAW122	0.70	Good	Overestimate
50	LAW063	0.71	Good	Overestimate
51	LAW065	0.78	Good	Overestimate
17	BLK021	0.81	Good	Overestimate
12	BGP157	0.89	Good	Overestimate
35	FSL138	0.99	Good	Overestimate
46	IND133	1.06	Good	Overestimate
21	BLK044	1.14	Good	Overestimate
67	PLC223	1.15	Good	Overestimate
20	BLK039	1.19	Good	Overestimate
66	PLC137	1.19	Good	Overestimate

X	Parcel	Mean Sample Error	Efficacy of Sample	Direction of bias
27	BLK099	1.22	Good	Overestimate
36	FSL187	1.37	Good	Overestimate
62	MAN034	1.42	Good	Overestimate
13	BGP182	1.50	Good	Overestimate
32	FSL116	1.58	Good	Overestimate
43	IND096	1.67	Good	Overestimate
26	BLK094	1.85	Good	Overestimate
44	IND106	1.86	Good	Overestimate
52	LAW070	1.87	Good	Overestimate
63	MAN037	2.07	Good	Overestimate
41	IND064	2.14	Good	Overestimate
34	FSL124	2.25	Good	Overestimate
68	TIN030	2.32	Good	Overestimate
65	PLC097	2.59	Good	Overestimate
14	BGP188	2.69	Good	Overestimate
47	IND139	2.75	Good	Overestimate
29	FSL047	2.77	Good	Overestimate
48	IND229	2.81	Good	Overestimate
16	BIS085	2.90	Good	Overestimate
60	MAN006	2.95	Good	Overestimate
53	LAW078	3.42	Good	Overestimate
45	IND132	3.43	Good	Overestimate
54	LAW107	3.51	Good	Overestimate
31	FSL053	4.17	Good	Overestimate
9	BEE017	4.41	Good	Overestimate
25	BLK075	4.76	Good	Overestimate
40	IND035	4.94	Good	Overestimate
2	FSL125	5.58	Fair	Overestimate
4	TIN050	5.65	Fair	Overestimate
3	FSL172	6.54	Fair	Overestimate
1	FSL044	7.56	Fair	Overestimate
5	UNW039	8.60	Fair	Overestimate
135	FSL214	10.08	Unsatisfactory	Overestimate
136	MAN060	12.18	Unsatisfactory	Overestimate