AREA MEASUREMENTS, by Survey Township and Land Cover Class, in Percent and Acres–*

Township and Class	RangeE 23	RangeE 24	RangeE 25	RangeE 26	RangeE 27	RangeE 28	RangeE 29	RangeE 30	RangeE 31	RangeE 32	RangeE 33	RangeE 34	RangeE 35	RangeE 36	RangeE 37	RangeE 38	RangeE 39	RangeE 40	Township and Class
T 9 N I		21.9	33.4	89.4						88.7	85.2	49.1	62.3	97.6					I
II		4.2	8.4	0.7						0.2	0.5	4.7	5.1	–					II
III		64.3	42.0	7.0						–	6.2	17.0	16.4	–					III
IV		0.2	7.1	0.1						–	3.5	1.3	9.6	–					IV
V		–	0.4	–						–	0.3	0.4	1.3	–					V
VI		–	0.0	–						–	0.0	–	–	–					VI
VII		–	–	–						–	–	–	–	–					VII
VIII		–	–	–						–	–	–	–	–					VIII
IX		0.3	0.4	–						1.0	1.1	4.9	2.5	–					IX
X		2.9	3.0	0.6						5.3	2.0	3.7	1.1	1.4					X
XI		6.2	5.0	2.2						4.8	1.2	18.9	1.7	1.0					XI
XII		–	0.3	–						–	–	0.0	0.0	–					XII
Percent		100	100	100						100	100	100	100	100					Percent
Acres		10,954	16,148	1,755						2,655	13,718	13,876	10,795	2,146					Acres
T 8 N I		3.2	3.9	27.8	55.8	71.2		46.2	33.6	29.3	16.8	9.1	1.6	6.1	18.5	8.4			I
II		1.9	2.3	8.1	4.1	5.6		2.5	1.4	1.7	3.3	3.3	1.3	5.6	2.0	1.0			II
III		70.1	64.1	43.8	21.7	13.4		8.5	9.5	28.7	36.7	24.3	45.0	31.7	38.0	23.7			III
IV		2.4	2.6	6.4	5.4	2.6		27.5	33.5	13.9	25.6	39.0	33.4	23.8	24.8	22.3			IV
V		0.0	0.6	2.2	5.8	3.4		11.9	17.4	3.1	7.7	23.3	11.1	28.5	13.6	36.2			V
VI		–	0.0	0.2	0.6	0.4		0.4	1.9	–	0.1	0.3	0.0	–	–	–			VI
VII		–	–	0.0	0.0	–		–	–	–	–	–	–	–	–	–			VII
VIII		–	–	0.0	0.0	0.0		–	–	–	–	–	–	–	–	–			VIII
IX		5.0	5.4	1.2	0.1	0.0		3.0	1.5	7.2	3.7	0.5	2.8	2.1	0.9	3.8			IX
X		2.4	2.3	2.0	0.2	0.3		–	0.1	1.9	1.4	0.1	3.0	1.6	1.1	3.1			X
XI		14.7	18.8	8.1	2.7	3.0		–	1.1	14.2	4.7	0.1	1.8	0.6	1.1	1.0			XI
XII		0.3	0.0	0.2	3.6	0.1		–	–	–	–	0.0	0.0	0.0	0.0	0.5			XII
Percent		100	100	100	100	100		100	100	100	100	100	100	100	100	100			Percent
Acres		15,724	22,910	22,773	15,491	3,838		235	10,593	20,280	22,152	22,469	22,314	22,602	18,013	5,286			Acres
T 7 N I	3.1	1.6	0.6	0.1	1.5	4.4	18.1	5.3	0.5	1.3	1.2	2.4	4.2	1.1	2.4	8.0	44.8		I
II	0.4	0.8	0.6	0.3	0.8	0.1	0.5	0.1	0.5	0.3	1.3	1.6	3.2	0.8	2.1	0.8	1.4		II
III	42.7	25.8	13.6	26.8	8.1	29.7	10.0	0.6	2.9	33.7	20.1	23.6	30.9	7.6	26.1	12.8	21.5		III
IV	16.4	9.8	12.8	18.4	9.2	19.1	11.1	8.4	17.1	39.1	45.2	43.9	35.0	22.8	17.9	16.0	18.0		IV
V	3.1	19.2	36.2	28.3	48.3	29.6	38.9	52.4	47.3	16.4	27.3	27.3	17.8	65.9	47.1	59.0	7.9		V
VI	0.6	11.6	23.0	15.3	27.5	9.9	14.2	30.8	28.0	1.4	0.3	1.1	0.0	0.3	0.2	–	–		VI
VII	0.0	2.6	8.2	4.8	3.8	1.3	2.2	0.1	0.0	–	–	–	–	–	–	–	–		VII
VIII	–	0.6	1.3	0.5	0.8	0.1	0.3	–	–	–	–	–	–	–	–	–	–		VIII
IX	6.1	5.9	0.4	0.2	–	0.3	0.3	0.9	2.5	4.0	2.0	0.0	2.2	0.8	3.1	1.8	3.1		IX
X	6.1	2.4	2.1	5.0	0.0	5.2	2.1	1.2	0.3	1.4	1.8	0.1	4.8	0.6	1.0	1.2	1.5		X
XI	11.7	11.3	1.2	0.0	–	0.3	1.7	0.2	0.9	2.4	0.8	–	1.3	0.0	0.1	0.2	1.7		XI
XII	9.8	8.4	0.0	0.3	–	0.0	0.6	0.0	–	–	–	0.0	0.6	0.1	0.0	0.2	0.1		XII
Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		Percent
Acres	7,915	23,126	22,873	22,840	22,828	21,071	19,867	17,217	22,118	22,406	21,951	22,202	22,055	22,137	22,167	21,657	7,607		Acres
T 6 N I	4.0	0.1	–	–	–	0.1	–	0.3	0.5	0.7	0.0	3.0	0.6	1.7	1.8	0.1	9.7	56.9	I
II	–	–	0.0	–	–	0.0	–	0.0	0.8	0.1	0.1	1.7	0.8	1.3	1.1	0.1	1.0	4.8	II
III	11.8	0.4	0.2	1.5	2.2	2.2	1.7	0.3	2.4	16.6	3.1	29.8	18.6	22.1	25.5	27.6	49.7	31.9	III
IV	5.9	0.1	1.0	4.3	4.6	12.3	6.5	2.1	9.2	43.4	18.2	33.5	34.9	24.2	21.7	32.1	24.9	3.0	IV
V	45.4	25.4	30.7	36.8	32.6	36.1	32.6	21.5	35.9	26.6	65.8	29.6	37.4	48.8	46.4	35.6	12.4	0.1	V
VI	26.2	67.9	52.7	47.0	45.6	34.3	51.9	74.7	46.3	5.3	10.6	0.9	0.1	0.0	–	–	0.0	–	VI
VII	0.5	3.5	12.9	7.5	11.8	10.9	5.2	0.1	0.0	–	–	–	–	–	–	–	–	–	VII
VIII	0.2	2.6	1.7	0.4	0.4	0.2	0.2	–	–	–	–	–	–	–	–	–	–	–	VIII
IX	–	–	–	–	0.0	0.1	0.0	0.2	3.5	3.5	1.0	0.4	2.2	0.7	1.5	2.4	1.8	1.1	IX
X	0.3	0.0	0.8	2.5	2.8	3.8	1.9	0.8	0.8	1.7	1.1	1.0	4.6	1.1	1.9	1.8	0.3	0.4	X
XI	5.7	–	0.0	–	0.0	0.0	–	–	0.6	2.1	0.1	0.1	0.7	0.0	0.0	–	0.2	1.8	XI
XII	–	–	–	–	–	0.0	0.0	–	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	–	–	XII
Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Percent
Acres	15,856	22,395	23,166	23,164	23,017	23,011	23,052	22,487	22,309	22,519	22,137	22,342	22,287	22,378	22,360	22,256	22,139	7,411	Acres
T 5 N I	2.3	0.7	1.2	0.1	–	–	–	–	0.1	0.3	0.4	1.7	1.0	0.9	0.1	–	–	0.7	I
II	–	–	–	0.1	–	–	–	–	0.4	0.1	0.2	0.8	0.6	0.4	0.1	0.0	0.0	1.6	II
III	4.7	0.6	3.3	1.7	4.9	0.3	0.1	0.4	4.8	8.1	6.3	14.5	14.2	8.1	10.9	36.2	58.9	63.1	III
IV	2.2	0.1	0.2	7.0	10.4	4.9	2.5	3.4	20.5	38.6	19.6	30.2	30.2	21.6	36.9	44.4	35.8	28.6	IV
V	52.3	32.4	42.9	29.5	23.5	18.8	11.5	6.1	30.0	25.0	38.8	37.0	43.4	61.0	50.1	18.0	3.7	0.2	V
VI	20.8	63.3	51.0	51.7	32.7	35.2	60.8	84.9	35.2	19.3	31.4	13.0	2.2	2.5	1.3	0.2	–	–	VI
VII	1.8	2.0	0.8	6.9	22.4	36.6	21.4	4.1	0.1	0.0	0.0	–	–	–	–	–	–	–	VII
VIII	0.5	0.9	0.5	0.1	0.7	3.7	0.4	–	–	–	–	–	–	–	–	–	–	–	VIII
IX	–	–	–	0.0	0.0	–	1.0	0.8	6.3	2.5	2.1	1.2	3.7	1.9	0.5	0.8	1.5	4.2	IX
X	0.4	–	0.1	2.9	5.4	0.5	2.3	0.3	1.9	3.7	0.8	1.0	4.0	2.9	0.1	0.4	–	–	X
XI	15.0	–	0.0	–	–	–	–	–	0.5	1.2	0.4	0.6	0.7	0.1	–	0.0	0.1	1.6	XI
XII	–	–	0.0	–	0.0	–	0.0	–	0.2	1.2	–	0.0	0.0	0.6	–	0.0	–	–	XII
Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Percent
Acres	13,089	22,658	22,463	23,185	23,220	23,000	22,537	22,464	22,220	22,409	22,149	22,302	22,151	22,379	22,343	21,322	12,197	1,894	Acres
T 4 N I									2.4	0.0	–	0.1	0.0	0.0	–	–	–		I
II									2.3	0.1	–	0.2	0.0	0.0	0.0	0.0	–		II
III									3.5	0.6	0.6	5.7	8.4	2.8	0.5	13.7	28.2		III
IV									9.4	2.9	3.3	15.8	22.3	11.5	3.0	25.7	53.3		IV
V									19.9	12.6	8.7	28.1	20.5	22.8	28.6	30.2	11.8		V
VI									48.8	76.3	83.2	45.3	43.4	59.9	66.7	29.1	–		VI
VII									2.0	4.9	3.9	0.4	0.5	0.4	1.0	0.2	–		VII
VIII									0.1	0.1	0.0	–	–	0.0	–	–	–		VIII
IX									5.3	1.5	0.1	3.4	2.5	1.6	0.0	0.8	6.1		IX
X									4.6	0.8	0.2	0.9	2.1	0.9	0.2	0.3	0.6		X
XI									0.3	0.2	–	0.1	0.3	0.1	–	0.0	–		XI
XII									1.4	–	–	–	0.0	–	–	–	–		XII
Percent									100	100	100	100	100	100	100	100	100		Percent
Acres									22,163	22,389	21,783	22,177	21,986	22,189	21,976	15,274	359		Acres
T 3 N I												0.0	–	–	0.3	–			I
II												0.0	–	0.0	0.0	–			II
III												0.4	0.0	0.8	1.1	12.5			III
IV												1.8	1.0	4.8	2.1	31.2			IV
V												8.2	3.8	11.3	9.8	17.8			V
VI												71.7	75.7	77.8	84.5	37.0			VI
VII												14.5	18.6	3.9	2.2	1.5			VII
VIII												1.0	0.4	0.0	–	–			VIII
IX												1.6	0.3	1.2	–	–			IX
X												0.8	0.2	0.2	0.0	–			X
XI												0.0	0.0	0.0	–	–			XI
XII												–	–	–	–	–			XII
Percent	RangeE 23	RangeE 24	RangeE 25	RangeE 26	RangeE 27	RangeE 28	RangeE 29	RangeE 30	RangeE 31	RangeE 32	RangeE 33	100	100	100	100	100	RangeE 39	RangeE 40	Percent
Acres												22,352	22,072	22,345	18,514	1,716			Acres

VEGETATION AND LAND COVER

ARCTIC NATIONAL WILDLIFE REFUGE
COASTAL PLAIN, ALASKA

U. S. Geological Survey — Map I–1443, 1982

*— Class number and order correspond to that in map legend. A full township of 36 sq. mi. contains 23,040 acres (9,331 hectares). Map legend includes study area totals and area conversion factors. From the land cover data base in digital format many other map and statistical products are possible.