

Study Name: LTER GZTX 1994

NPP

(Net Primary Production)

UTIL

oppo - donot weigh

datafile P1 of 17

1tergztx.ibm

gztx1994.wk3

~~gztx94f.wk3~~

Comments

	Date	Loc	Trt	#	X	Y	Spec	Wt	Comments
+	81094	24	uu	1	63	17	Agsm	14.49	
							BoGR	2.91	
							Cahe	.82	
							Buda	1.88	
							SPCO	.61	
X	0810 94	24	uu	2	83	09	Buda	2.83	
							SPCO	.21	
							Cahe	.41	
							BOGR	2.70	
X	0810 94	24	uu	3	73	15	BOGR	1.77	
							Agsm	13.79	
							Buda	4.09	
							Cahe	.57	
							SPCO	.23	
X	0810 94	24	GU	4	07	07	BOGR	9.41	Radient disturbance
							Arco	.34	
							PLPA	.15	
							Cahe	.52	
							SPCR	2.28	
							BOGR	9.36	
							VUOC	.08	
							(PLPA SPCO)	.16	
							CAHE	3.54	
							AGsm	.92	
X	0810 94	24	UG	4	66	33	BOGR	5.53	
							BUDA	3.90	
							AGsm	1.03	
							Cahe	4.98	
								.09	
							LEOE		

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	Date	Loc	Trt	#	X	Y	Spec	Wt	Comment
X	81694	24	UG	3	59	05	Oppo	3.89	
							Bogr	3.74	
							Spco	.45	
							Piop	1.46	
							SiHy	1.31	
							Arfr	5.56	
							Cahe	.91	
							Agsm	1.32	
X	81094	24	U U	4	83	38	OPPO	4.29	
							ARFR	7.54	
							SPCO	3.59	
							BOGR	3.78	
							SPCR	.42	
							PLPA	.14	
							SIHY	1.33	
							LEDE	.23	
							AGSM	1.55	
+	81094	24	GU	3	22	13	SPCR	.19	
							VUOC	.10	
							BUPA	.06	
							ARLD	.63	
							PLPA	.03	
							BOGR	18.74	
X	81494	24	UG	1	14	14	AGSM	5.40	UTIL
							ARLD	1.60	
							VUOC	.13	
							PLPA	.03	

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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENT
	81694	Z4	UG	1	14	14	CAHE	2.31	UTIL
							BOGR	3.95	↓
X	81694	Z4	UG	2	30	21	SPCO	.30	SMALL ANT DISTURBANCE
							AGSM	4.00	
							CAHE	6.12	
							ARFR	6.90	
							BOGR	5.18	↓
X	81094	Z4	GU	2	4	12	SPCO	.02	
							LEOE	.30	
							PLPA	.09	
							SINY	1.36	
							ARLO	1.10	
X	81694	Z4	UG	4	70	33	BOGR	9.04	
							CAHE	.08	UTIL
							OPPO	11.38	
							PLPA	.26	
							SPCO	.30	
							MATA	.16	
							BOGR	14.19	↓
X	81594	Z4	GG	1	20	05	OPPO	7.99	
							BOGR	8.14	
							CAHE	1.81	
							PLPA	.08	
							ARLO	.63	
							SPCO	.74	
							BUDA	.82	

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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENT
+	81694	24	UG	2	34	21	ARER BUDA AGSM CAHE BOGR	5.28 .21 3.36 4.74 3.59	UTIL ↓
x	81694	24	UG	3	63	05	EREF SPCR ARER AGSM SPCO CAHE SIHY ARLO BOGR	4.30 1.33 3.45 .65 .46 1.35 2.14 1.51 2.98	UTIL ↓
+	81694	24	GG	4	29	32	VUOC CAHE BOGR	.14 .67 6.59	UTIL ↓
+	81094	24	GU	1	43	35	SPCR LEDE SPCO BOGR	.13 .39 .62 7.90	RODENT DISTURBANCE ↓
+	81594	24	GG	2	46	10	BUDA BOGR LEDE CAHE VUOC	2.87 3.97 .50 .89 .27	
+	81594	24	GG	3	30	18	SPCO LEDE CAHE BOGR	.29 .09 .57 6.53	
x	81594	24	GG	4	25	32	SIHY BUDA CAHE SPCO BOGR OPPO	3.99 1.76 3.45 .88 8.51 2.32	
x	81594	24	GG	4	24	05	SPCO PLPA LEDE VUOC CAHE BUDA ARLO	1.26 .07 .09 .14 3.66 7.04 4.13	UTIL ↓
+	81194	7C	UU	4	38	83	PLPA LEDE SIHY BOGR	.10 .13 1.33 9.87	

	DATE	LOC	TRT	#	X	Y	SPEC	Wt	COMMENT
X	8/5/94 8/11/94	24 70	GG UU	20 2	50 09	10 83	CAHE BUDA BOGR	.45 2.51 2.99	UTIL ↓
X	8/11/94	70	UU	2	09	83	DLPA SPCO LEDE OPPO SIHY CAHE BOGR	.27 .11 .02 7.32 1.81 .12 9.01	
X	8/11/94	70	UU	3	15	72	OPPO SIHY SPCO CAHE LEDE PLPA BOGR	1.68 2.23 .87 .10 .01 .01 14.04	
+	8-15-94	24	GG	3	34	18	SPCO CAHE ARLO VUOL BUDA BOGR	.04 1.61 .18 .18 .29 9.64	UTIL ↓
+	8/12/94	70	GU	4	07	07	SPCR BOGR SPCO ARLO	14.41 12.80 .58 .64	40% OLD RODENT DIG ↓
+	8/12/94	70	UG	1	23	10	CAHE SPCO LEDE BOGR	.74 4.27 .01 9.57	
+	8/12/94	70	GU	2	04	12	SPCO PLPA ARLO SPCR BOGR	.36 .29 1.84 5.16 13.16	RODENT DIG IN PLOT ↓
X	8/12/94	70	UG	2	08	18	ATCA BOGR SIHY CAHE SPCO	35.12 5.48 12.14 .04 .05	
+	8/12/94	70	GG	3	20	53	SPCO SIHY LEDE BOGR	1.05 .64 .86 15.65	

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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENTS
+	81294	7C	66	01	21	34	SPCR LEDE ARFR BOGR OPPO	8.56 .33 .37 12.47 .46	UTIL 25% Ant Distur- bance
x	81294	7C	44	3	18	49	STCO ARLO BOGR LEDE SPCO AGSM	6.68 9.43 9.27 .43 1.73 .64	SMALL RODENT DISTURBANCE
+	81294	7C	44	3	22	13	OPPO SPCO CAHE SPCR BOGR	.52 .54 1.30 4.76 12.06	
x	81294	7C	44	1	27	10	STCO SPCO CAHE PLPA LEDE BOGR OPPO	.28 .75 1.48 .10 1.02 10.43 8.45	UTIL
x	81294	7C	44	4	20	66	SPCO CAHE BOGR	.56 2.56 9.69	UTIL
+	81294	7C	44	3	22	49	ARLO EREF STCO SPCO ARFR BOGR	1.67 1.90 .15 .35 13.04 4.57	UTIL
+	81294	7C	44	1	43	35	CAHE OPPO ARLO LEDE BOGR	1.66 3.01 .19 .02 18.15	
x	81294	7C	66	4	27	54	SPCO EREF STCO BOGR	.16 1.28 5.98 13.47	
+	81294	7C	66	3	24	53	SPCO BOGR	.14 8.85	UTIL
+	81294	7C	44	2	12	18	SIHY CAHE BOGR	2.21 2.88 5.85	UTIL



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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENTS
+	81294	7C	GG	4	31	54	SPCR OPPO BOGR	.24 .27 14.15	UTIL ↓
x	81294	7C	GG	2	24	15	LEDE SPCO CAHE BOGR	.01 .09 1.71 7.68	UTIL ↓
X	81294	7C	GG	2	20	15	LEDE PLPA SPCR VUOC CAHE BOGR	.07 .09 .43 .03 .28 11.55	
+	81294	7C	GG	1	17	34	LYSM SPCO BOGR ARLO LEDE	.53 .25 15.93 .57 .14	
x	81294	7C	UG	4	16	66	SIHY CAHE SPCR BOGR	2.23 4.71 7.60 7.84	
X	81894	5B	UG	2	37	11	ARFR TROC SPCO CAHE AGSM BOGR	.14 .14 .37 1.84 1.94 14.15	UTIL ↓
+	81894	5B	UG	3	44	19	SPCO ARFR AGSM BUDA CAHE BOGR	.10 .30 .06 .23 .43 10.57	
X	81894	5B	UG	1	19	10	OPPO SPCO CAHE BOGR	1.32 .47 6.61 10.28	
X	81894	5B	UG	2	33	11	CAHE ARFR GUSA BOGR	.11 .02 10.31 17.69	
+	81194	5B	UU	2	83	09	AGSM CAHE BOGR	1.79 .19 10.14	

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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENTS
X	8/1/94	SB	44	3	72	15	ARFR LYJU LEDE AGSM BOGR	1.48 .48 .03 .78 10.76	
X	8/18/94	SB	GG	4	28	30	SPCO CAHE BOGR	.30 1.60 9.39	
X	8/17/94	SB	GG	2	13	24	SPCO AGSM CAHE BOGR	.14 .73 1.21 7.11	
X	8/18/94	SB	GG	3	22	32	OPPO CAHE BUDA BOGR	4.79 2.00 2.27 10.73	UTIL ↓
X	8/18/94	SB	44	4	83	38	ARFR SPCO CAHE BOGR AGSM	1.07 .28 1.05 18.48 9.00	
X	8/11/94	SB	44	1	63	17	SPCO LYJU ARFR LEDE CAHE AGSM BOGR	.55 .87 .01 .01 1.39 2.07 22.46	
+	8/18/94	SB	44	3	48	19	PIOP SPCO CHIE BOGR	1.20 .06 .01 6.70	UTIL ↓ UTIL
X	8/18/94	SB	44	4	56	05	ARFR SPCO CAHE BOGR	6.08 .18 .52 8.77	
X	8/17/94	SB	GG	1	12	37	OPPO SPCO CAHE BOGR	11.42 .40 .46 12.51	
X	8/16/94	19	GG	1	56	09	LEDE PIPA SPCR VUOC BOGR	.02 .04 1.74 .04 3.32	UTIL ↓



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	DATE	LOC	TRT	#	X	Y	SPEC	Wt	COMMENTS
X	81894	5B	GG	1	16	37	OPPO CAHE AGSM BOGR	2.94 2.29 .22 10.77	UTIL ↓
X	81894	5B	UG	4	60	05	OPPO ARFR PIOP SPCO CAHE AGSM BOGR	11.56 1.56 .10 .09 .63 .34 13.32	UTIL ↓
X	81894	5B	GG	2	17	24	OPPO CAHE BOGR	2.54 .37 10.28	UTIL ↓
X	81194	5B	GU	3	22	13	BUDA CAHE BOGR	.37 2.18 13.47	
X	81894	5B	GG	3	18	32	SPCO AGSM CAHE ARFR BOGR	.59 .87 2.32 7.55 8.76	
X	81894	5B	GG	4	32	30	OPPO BOGR	0.27 8.31	UTIL ↓
X	81894	5B	UG	1	23	10	CAHE BOGR	1.79 9.88	UTIL ↓
X	81194	5B	GU	2	04	12	OPPO CAHE SPCO LEDE ARFR BOGR	.13 .17 .08 .11 .01 14.70	
X	81194	5B	GU	4	07	07	LEDE PLPA CAHE BOGR	.01 .11 .81 16.49	
X	81194	5B	GU	1	43	35	ARFR SPCO LEDE BOGR	.02 .17 .01 20.83	
X	81694	19	GG	2	32	09	SPCR BOGR	.95 5.13	SMALL ROENT DISTURBANCE

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	DATE	LOC	TRT	#	X	Y	SPEC	WT	COMMENTS
X	81794	19	GG	4	36	26	OPPO ARLO CAHE SIHY SPCR BOGR	13.75 1.13 .35 .83 .99 11.88	UTIL ↓
X	81794	19	GG	4	32	26	SPCO SPCR BOGR	.36 3.91 10.06	SMALL COW PIE IN PLOT
X	81794	19	GG	3	17	16	OPPO LEDE SPCO SPCR STCO SIHY BOGR	12.71 .13 .69 1.68 3.50 1.41 8.04	UTIL Large bag marked (17,139), small bags marked [17,16]
X	81194	7C	UU	1	17	63	OPPO BOGR LEDE SIHY BUDA SPCR	12.61 11.52 .22 .90 .05 .07	
X	81694	19	GG	1	52	09	BOGR SPCR (LEDE/PLPA) CAHE STCO	7.74 2.64 .10 2.17 .32	
X	81794	19	UG	4	33	75	BOGR STCO CAHE SPCO	10.52 1.37 .69 .39	
X	81794	19	UG	2	20	56	BOGR SPCO SIHY VUOC	12.43 .61 .24 .15	
X	81794	19	UG	2	24	56	BOGR SPCO SIHY CAHE STCO OPPO	10.43 1.84 .84 .40 .87 5.57	UTIL ↓
X	81194	19	GU	2	4	12	OPPO BOGR SPCR ATCA SIHY	13.02 7.83 2.36 9.03 1.94	

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	DATE	LOC	TKT	#	X	Y	SPEC	WT	Comments
X	8/17/94	19	UG	4	37	75	OPPO BOGR STCO (VUOC, PLPA) SPCO	32.35 9.44 6.00 .18 .52	UTIL ↓ UTIL
X	8/17/94	19	UG	01	27	27	STCO AGSM BOGR	12.39 7.52 3.89	UTIL ↓
X	8/17/94	19	GG	03	13	16	BOGR SPCR LEDE OPPO	6.27 8.59 .15 .18	
X	8/16/94	19	GG	2	36	09	BOGR SPCR LEDE SIHY CHAL	4.16 .48 .95 .30 .29	UTIL ↓
X	8/11/94	19	UU	2	07	83	AGSM ATCA LEDE BOGR	39.38 11.45 .97 1.74	
X	8/11/94	19	UU	1	23	50	STCO SPCO BOGR LEDE CAHE	16.40 1.17 6.13 1.07 .80	
X	8/11/94	19	GU	4	07	07	BOGR SPCO SPCR	24.03 .09 .25	
X	8/17/94	19	UG	3	15	70	STCO BOGR SIHY	5.65 3.32 1.33	UTIL ↓ UTIL
X	8/11/94	19	UU	4	5	17	STCO SIHY CAHE BOGR	19.24 2.11 .04 5.20	
X	8/11/94	19	UU	3	06	27	STCO BOGR CAHE SPCO PHPA	20.06 .48 1.72 .11 2.16	Species?

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	DATE	LOC	TKT	#	X	Y	Spec	WT	Comments
X	8 11 94	19	GU	1	43	35	Oppo BOGR SPCO JPCR STCO	5.42 6.91 .30 2.31 9.39	
X	8 17 94	19	UG	1	23	27	STCO SPCO LEDE BOGR	10.06 .13 .11 3.92	
X	8 17 94	19	UG	3	11	70	BOGR SPCO STCO	6.51 .40 1.53	
X	8 11 94	19	GU	3	22	13	BOGR STCO CAHE	9.94 3.81 2.36	
X	8 10 94	11	GU	3	22	13	OPPO AGSM LYJU ASSP BOGR BUDA SPCO CAHE	14.17 0.73 .08 .35 4.36 .08 .29 9.01	
X	8 10 94	11	GU	4	07	07	BOGR UNFB CAHE ARLO SPCO ARFR CHUI	12.79 .01 .66 3.59 .10 .75 1.16	Species? species?
X	8 10 94	11	UU	4	83	38	BOGR CAHE ASSP SPCO AGSM	6.56 1.43 1.50 .21 6.19	
X	8 10 94	11	UU	1	63	17	AGSM CAHE LEDE ASSP BOGR	5.44 2.34 .18 .27 4.93	
X	8 10 94	11	GU	1	43	35	BOGR PIOP SPCO AGSM	15.03 2.69 .13 5.22	

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	DATE	LOC	TKT	#	X	Y	SPEC	WT	Comments
X	8 10 94	11	00	2	83	09	BOGR CAHE AGSM OPPO	4.80 10.09 8.45 7.40	
X	8 10 94	11	00	3	72	15	AGSM CAHE BOGR	10.54 2.86 3.14	
X	8 10 94	11	60	2	4	12	CAHE BOGR AGSM SPCO CELA	3.57 8.68 .53 .14 3.39	
X	8 19 94	11	UG	3	47	29	ARFR AGSM BOGR BODA ASSP CAHE UNFB	16.53 .30 6.39 .83 1.06 1.94 .33	UTIL ↓ Spec?
X	8 19 94	11	GG	1	05	43	BOGR BODA CAHE MUTO	5.50 3.93 .22 .18	
X	8 19 94	11	GG	3	26	28	BUDA ARLO BOGR CAHE	6.26 6.19 1.46 3.88	UTIL ↓
X	8 11 94	11	UG	4	63	14	BOGR ARFR SPCO AGSM	5.28 29.69 .20 3.59	
X	8 11 94	11	GG	2	23	39	BOGR BUDA BODA CAHE OPPO	8.96 .52 7.44 3.61 21.25	UTIL ↓
X	8 19 94	11	GG	3	22	28	OPPO BOGR BODA CAHE	2.87 6.26 .46 .20	
X	8 19 94	11	UG	2	23	16	BOGR SPCO AGSM	9.12 .92 3.30	UTIL ↓



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	DATE	LOC	TKT	#	X	Y	SPEC	WT	Comments
X	8/19/94	11	GG	2	19	39	BOGR BUDA ARLO SIHY SPCO CAHE UNFB	4.99 4.63 .17 .48 .52 1.66 .14	SPEC?
X	8/19/94	11	UG	3	43	29	CAHE UNFB ASSP BOGR BUDA AGSM SPCO ARFR	8.33 21 2.05 2.25 3.91 3.02 1.50 3.00	SPEC?
X	8/19/94	11	UG	01	4	24	OPPO ARLO CAHE BOGR PIOP SPCO AGSM	10.13 6.98 2.41 2.83 .25 .19 2.15	
X	8/19/94	11	GG	01	9	43	BUDA CAHE BOGR	10.40 .82 1.85	UTIL ↓
X	8/19/94	11	GG	04	25	13	BOGR BUDA CAHE	6.10 5.53 .86	
X	8/19/94	11	UG	02	19	16	BOGR ATCA ARFR AGSM ASSP	12.05 21.65 6.16 6.07 1.82	
X	8/19/94	11	UG	1	08	24	ARFR BOGR EREF CAHE AGSM	19.78 3.39 2.86 .80 6.21	UTIL small rodent disturbance ↓
X	8/11/94	11	GG	4	29	13	BOGR FORB CAHE PLPA ASSP BUDA	5.31 .04 .36 .06 1.26 10.16	UTIL ↓



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	DATE	LOC	TKT	#	X	Y	SPEC	WT	Comments
X	8/19/94	11	UG	4	67	14	BOGR UNFB AGSP AGSM CAHE SPCO	10.66 .12 .82 1.56 1.14 .37	UTIL ↓
X	8/11/94	5A	UU	2	54	27	BOGR AGSM SPCO CAHE	15.77 .83 .34 1.58	
X	8/11/94	5A	UU	4	46	03	BOGR AGSM CAHE	21.52 10.80 .02	
X	8/18/94	5A	UG	1	14	24	BOGR CAHE SPCO	12.16 .19 .22	UTIL ↓
X	8/11/94	5A	UU	1	48	05	AGSM CELA SPCO CAHE BOGR	7.37 7.00 .15 .04 21.59	Do not grind: There may be 2 bags for this plot
X	8/18/94	5A	GG	2	30	18	BOGR CAHE SPCO	10.34 .91 .21	UTIL ↓
X	8/18/94	5A	UG	3	29	6	BOGR SPCO AGSM	15.91 .59 .21	
X	8/11/94	5A	UU	3	44	12	BOGR SPCO AGSM	14.92 1.18 6.44	
X	8/18/94	5A	UG	1	10	24	BOGR SPCO CAHE	14.14 1.29 2.84	
+	8/18/94	5A	UG	3	33	6	BOGR AGSM SPCO	5.62 4.11 2.23	UTIL ↓ small mammal diets
X	8/18/94	5A	UG	2	24	14	BOGR SELA SPCO CAHE	11.77 1.05 .43 1.54	UTIL ↓
X	8/18/94	5A	UG	2	20	14	BOGR CAHE SPCO	21.25 .62 1.15	

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	DATE	LOC	TKT	#	X	Y	SPEC	WT	Comments
X	8/1/94	5A	GU	1	43	35	BOGR SPCO	17.99 .05	
X	8/18/94	5A	UG	4	38	18	BOGR AGSM SPCO	17.82 .82 .14	UTIL ↓
X	8/18/94	5A	UG	4	34	18	CELA CAHE BOGR AGSM	10.97 .83 15.05 1.07	
X	8/11/94	5A	GU	3	22	13	BOGR CELA ASSP	15.18 .83 .28	
X	8/11/94	5A	GU	4	7	7	BOGR CAHE SPCO CHUI	15.29 .44 .52 2.15	spec?
X	8/18/94	5A	GG	1	26	06	BOGR CAHE SPCO	10.90 .28 .45	UTIL ↓
X	8/18/94	5A	GG	2	26	18	BOGR SPCO ATCA CAHE	9.79 .18 1.21 1.53	
X	8/18/94	5A	GG	3	36	8	BOGR CAHE SPCO	11.62 .39 .23	
X	8/18/94	5A	GG	4	41	20	BOGR OPPO CAHE SPCO	19.28 .03 1.06 .10	
X	8/11/94	5A	GU	2	4	12	OPPO BOGR SPCO	3.72 17.03 .42	
X	8/18/94	5A	GG	4	45	20	BOGR CAHE OPPO SPCO ASSP	11.03 1.18 .11 .13 .21	UTIL ↓
X	8/18/94	5A	GG	1	22	6	BOGR CAHE SPCO	15.22 .29 .60	

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