

APPENDIX C.

TABLE C1. The simulated maximum biomass (tons/ha) from LINKAGES II for each ecological subsection for four climate change scenarios at year 2100.

Ecological subsection	Current climate	PCM	CGCM	GFDL	Ecological subsection	Current climate	PCM	CGCM	GFDL
221Fa	301.5	301.9	314.8	287.6	M221Ca	300.4	298.5	292.5	289.6
M221Ac	311.9	307.3	283.7	275.9	221En	304.1	301.1	286.4	284.6
221Fb	300.2	301.1	313.0	286.4	223Ai	300.6	301.2	254.1	255.4
221Ea	304.4	301.7	291.7	289.6	221Hb	300.9	283.3	294.5	296.1
M221Bf	311.1	308.3	281.8	275.5	223Ao	300.3	303.7	288.8	265.1
M221Ad	306.2	303.9	297.1	283.9	223Ak	318.5	302.3	283.7	267.4
221Fc	301.9	300.6	280.9	293.3	M221Cb	303.6	299.4	301.6	293.6
M221Bb	306.8	304.7	283.4	299.9	221Ej	316.9	299.3	287.7	281.1
221Ee	302.4	301.9	293.3	282.9	223Aj	298.6	301.3	279.9	261.8
221Ed	304.3	300.0	294.4	287.6	223Fc	318.0	299.9	289.0	297.9
M221Da	297.5	300.2	291.3	288.2	223Gb	300.1	303.8	286.3	271.0
222Hf	317.5	300.6	290.7	306.0	221Eb	295.9	283.1	288.3	304.7
221Ec	302.5	296.8	290.7	299.7	M221Be	302.1	298.1	306.8	292.9
251Cd	316.5	300.9	295.7	279.8	223Gd	319.0	302.2	279.1	278.5
M221Ab	301.4	302.2	289.2	287.4	251Eb	299.0	298.9	291.5	273.8
221Ef	300.1	299.2	303.6	293.2	223Ab	299.6	281.5	223.3	207.3
M221Aa	309.1	303.3	281.7	280.3	223Dc	298.1	303.4	275.2	255.3
M221Ba	299.4	296.8	299.6	298.7	223Ac	302.1	299.2	268.2	255.0
221Eg	299.0	299.5	299.7	306.1	223Fb	317.3	302.3	291.2	280.1
223De	318.6	302.3	289.3	283.8	223Ad	305.7	299.1	270.8	257.0
223Gc	302.2	304.2	290.7	293.3	223Ae	323.1	295.8	276.1	255.7
223Df	317.2	300.5	294.2	286.1	223Ge	319.3	298.3	290.9	286.8
223Fe	320.4	317.2	296.2	302.5	223Bd	316.8	299.5	281.0	269.5
223Bc	301.1	304.5	287.6	277.5	223Am	303.4	299.2	270.5	258.0
223Ba	324.5	319.2	291.9	296.2	221He	302.2	298.8	292.2	294.5
222Hc	321.6	316.9	287.4	290.9	223Dj	298.6	302.9	289.4	273.8

Ecological subsection	Current climate	PCM	CGCM	GFDL	Ecological subsection	Current climate	PCM	CGCM	GFDL
223Dg	300.4	302.9	280.5	271.0	223Fd	317.8	300.0	286.6	279.4
223Aq	297.4	303.2	278.4	261.2	223Ff	320.0	302.1	290.8	297.8
223Eb	301.5	298.8	285.2	277.0	223Ga	319.4	299.0	290.0	278.7
223Ea	297.0	300.8	278.0	261.0	M221Bc	301.9	300.8	288.1	298.4
223Bb	299.8	303.7	272.6	262.2	251Ea	302.6	299.0	285.2	270.5
223Dd	299.2	304.4	232.7	245.0	223Ap	301.3	300.4	292.0	275.8
231Hf	305.6	288.4	208.8	262.4	M221Bd	305.8	300.4	287.4	283.0
223Eh	299.8	299.9	271.4	251.4	223Fa	298.1	292.2	267.5	248.6
234Da	305.8	314.6	235.1	268.6	223Db	300.5	320.9	242.3	270.3
231Hg	300.0	314.7	246.6	258.4	223Aa	319.9	297.0	284.8	265.3
223Eg	297.3	294.3	242.5	215.2	223Da	299.9	317.4	244.2	257.9
234Dc	304.5	287.0	218.2	248.9	223Dh	297.7	302.0	279.9	266.5
231He	300.8	306.3	245.7	255.5	223Al	297.7	302.7	283.5	250.4
223Ag	299.0	301.2	244.3	221.9	223Af	299.8	298.6	278.4	249.5
234Db	300.6	301.8	234.2	237.5	221Hc	301.0	303.7	286.4	280.6
223Ec	302.0	316.6	277.1	265.6	223Di	298.3	302.9	280.6	271.3
223Ah	300.9	297.3	256.1	237.9	231Cd	311.9	286.2	203.5	197.2
223An	298.5	289.6	229.0	188.7	223Ee	294.6	287.8	245.2	227.8
M223Aa	297.6	305.9	268.3	226.4	223Ef	289.9	283.6	225.8	246.0
223Ed	300.0	312.0	247.4	259.6	M231Ab	294.2	272.8	172.6	153.1
M223Ab	296.0	300.9	244.2	217.4	M231Ac	286.1	284.2	182.0	148.7
231Gc	278.9	284.7	160.6	137.8	231Ce	291.9	289.8	206.2	201.3
231Ga	283.7	264.8	175.9	173.9					
231Gb	316.1	281.7	200.4	191.4					
231Be	291.7	281.7	181.0	170.8					
M231Aa	283.7	281.5	158.9	147.6					

