

### Supplemental Information

Perry, KI, DA Herms, WS Klooster, A Smith, DM Hartzler, DR Coyle and KJK Gandhi, Downed coarse woody debris dynamics in ash (*Fraxinus* spp.) stands invaded by emerald ash borer (*Agrilus planipennis* Fairmaire)

**Table S1.** GPS coordinates and additional information for transects within the Upper Huron River watershed in southeastern Michigan, USA. For this study, 16 transects were selected from 38 transects previously established and characterized by Smith [38], Klooster et al. [35], and Smith et al. [39].

Transect	Plot	Park	Soil Moisture Class	Year at which 90% ash mortality was reached	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
AA	1	Hudson Mills MetroPark	Hydric	2007	42.37835	-83.91336
	2	Hudson Mills MetroPark	Hydric	2007	42.37796	-83.91309
	3	Hudson Mills MetroPark	Hydric	2007	42.37830	-83.91382
C	1	Kensington MetroPark	Xeric	2006	42.53464	-83.66695
	2	Kensington MetroPark	Xeric	2006	42.53498	-83.66657
	3	Kensington MetroPark	Xeric	2006	42.53430	-83.66722
CC	1	Island Lake State Recreation Area	Hydric	2006	42.49941	-83.71657
	2	Island Lake State Recreation Area	Hydric	2006	42.50011	-83.71690
	3	Island Lake State Recreation Area	Hydric	2006	42.49984	-83.71729
DD	1	Island Lake State Recreation Area	Hydric	2008	42.49972	-83.71631
	2	Island Lake State Recreation Area	Hydric	2008	42.50086	-83.71668
	3	Island Lake State Recreation Area	Hydric	2008	42.49795	-83.71775
H	1	Proud Lake State Recreation Area	Hydric	2008	42.57477	-83.54599
	2	Proud Lake State Recreation Area	Hydric	2008	42.57474	-83.54633
	3	Proud Lake State Recreation Area	Hydric	2008	42.57429	-83.54708
L	1	Pontiac Lake State Recreation Area	Mesic	2007	42.67602	-83.48374
	2	Pontiac Lake State Recreation Area	Mesic	2007	42.67640	-83.48337
	3	Pontiac Lake State Recreation Area	Mesic	2007	42.67695	-83.48354
M	1	Pontiac Lake State Recreation Area	Mesic	2007	42.67764	-83.48494
	2	Pontiac Lake State Recreation Area	Mesic	2007	42.67619	-83.48458
	3	Pontiac Lake State Recreation Area	Mesic	2007	42.67629	-83.48162

R	1	Indian Springs MetroPark	Mesic	2008	42.70260	-83.49652
	2	Indian Springs MetroPark	Mesic	2008	42.70214	-83.49649
	3	Indian Springs MetroPark	Mesic	2008	42.70224	-83.49585
V	1	Indian Springs MetroPark	Mesic	2008	42.70480	-83.49706
	2	Indian Springs MetroPark	Mesic	2008	42.70389	-83.49893
	3	Indian Springs MetroPark	Mesic	2008	42.70452	-83.49804
W	1	Highland State Recreation Area	Xeric	2007	42.64893	-83.55636
	2	Highland State Recreation Area	Xeric	2007	42.64859	-83.55690
	3	Highland State Recreation Area	Xeric	2007	42.64940	-83.55761
Y	1	Highland State Recreation Area	Xeric	2008	42.64705	-83.55231
	2	Highland State Recreation Area	Xeric	2008	42.64706	-83.55398
	3	Highland State Recreation Area	Xeric	2008	42.64746	-83.55366
Z	1	Hudson Mills MetroPark	Mesic	2007	42.37824	-83.91166
	2	Hudson Mills MetroPark	Mesic	2007	42.37825	-83.91229
	3	Hudson Mills MetroPark	Mesic	2007	42.37873	-83.91268
ZB	1	Pontiac State Recreation Area	Mesic	2007	42.67546	-83.48211
	2	Pontiac State Recreation Area	Mesic	2007	42.67598	-83.48183
	3	Pontiac State Recreation Area	Mesic	2007	42.67611	-83.48221
ZC	1	Pontiac State Recreation Area	Mesic	2007	42.67657	-83.48190
	2	Pontiac State Recreation Area	Mesic	2007	42.67696	-83.48096
	3	Pontiac State Recreation Area	Mesic	2007	42.67671	-83.48046
ZD	1	Indian Springs MetroPark	Mesic	2007	42.70640	-83.49342
	2	Indian Springs MetroPark	Mesic	2007	42.70624	-83.49382
	3	Indian Springs MetroPark	Mesic	2007	42.70671	-83.49361
ZE	1	Indian Springs MetroPark	Hydric	2006	42.70573	-83.49387
	2	Indian Springs MetroPark	Hydric	2006	42.70536	-83.49412
	3	Indian Springs MetroPark	Hydric	2006	42.70514	-83.49499

**Figure S1.** Location of transects within the Upper Huron River watershed in southeastern Michigan, USA. From bottom-left to top-right, parks include Hudson Mills MetroPark (red), Island Lake State Recreation Area (purple), Kensington MetroPark (blue), Proud Lake State Recreation Area (green), Highland State Recreation Area (pink), Pontiac State Recreation Area (brown), and Indian Springs MetroPark (orange).

