

Supplemental Material

for

Species Distribution Modelling: Contrasting presence-only models with plot abundance data

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Appendix S3: Maps of combined MaxEnt IDW predictions.

Combined MaxEnt's environmental suitability map and relative IDW abundance map for all 170 significant species. **(A)** Combined map of area of occupancy as predicted by MaxEnt and IDW. **(B)** MaxEnt's environmental suitability map. **(C)** Abundance map as predicted by IDW. In this map the size of the black dot represents the relative abundance of the species in the plot. The grey color signifies the interpolated values. Ranges of relative abundance of plots and interpolation are given in the figure title. Maps created with custom R script. Base map source (country.shp, rivers.shp): ESRI (<http://www.esri.com/data/basemaps>, © Esri, DeLorme Publishing Company).

Figure S3_1A Combined map of *Acosmium_cardenasii*

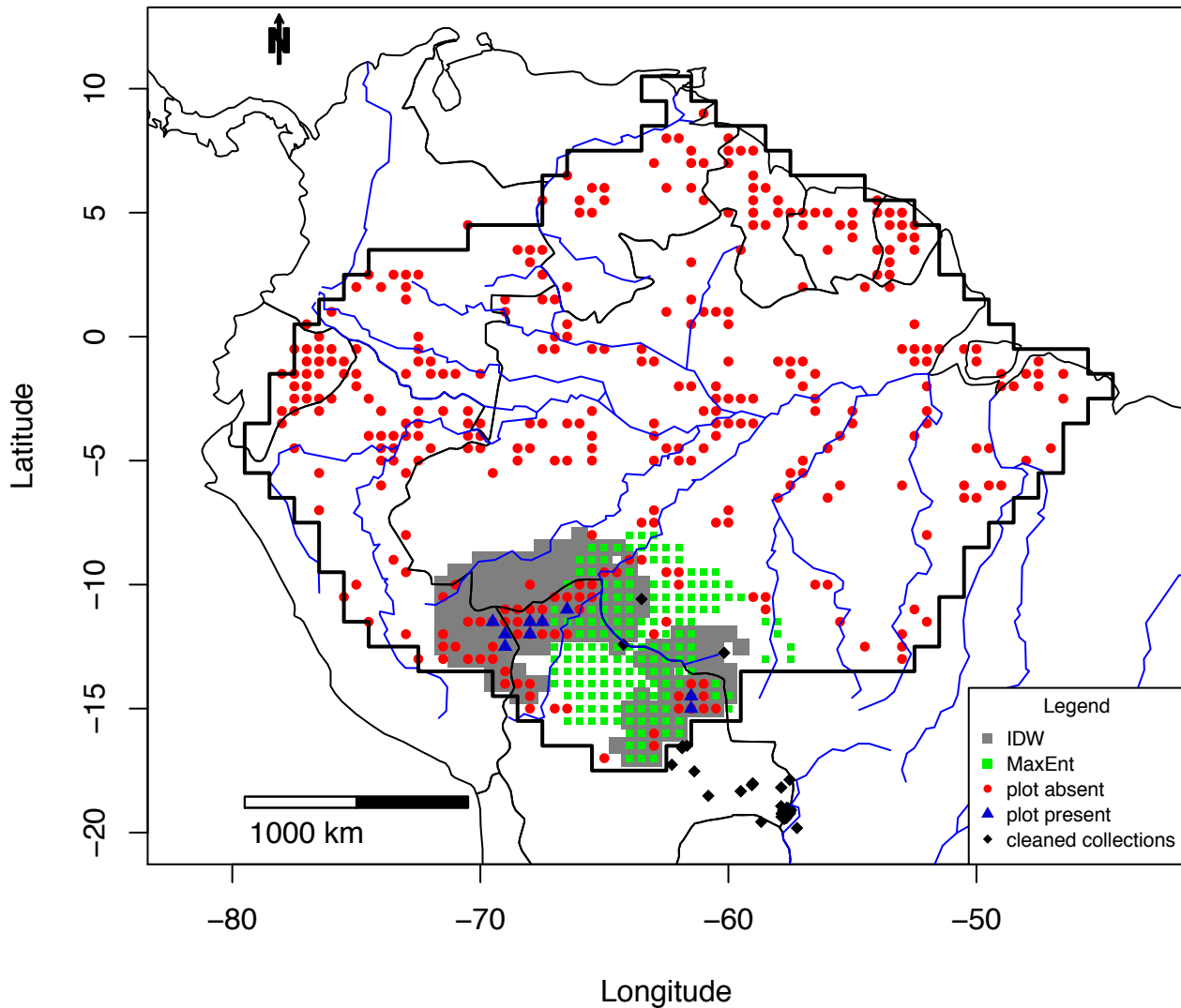


Figure S3_1B MaxEnt map of *Acosmium_cardenasii*

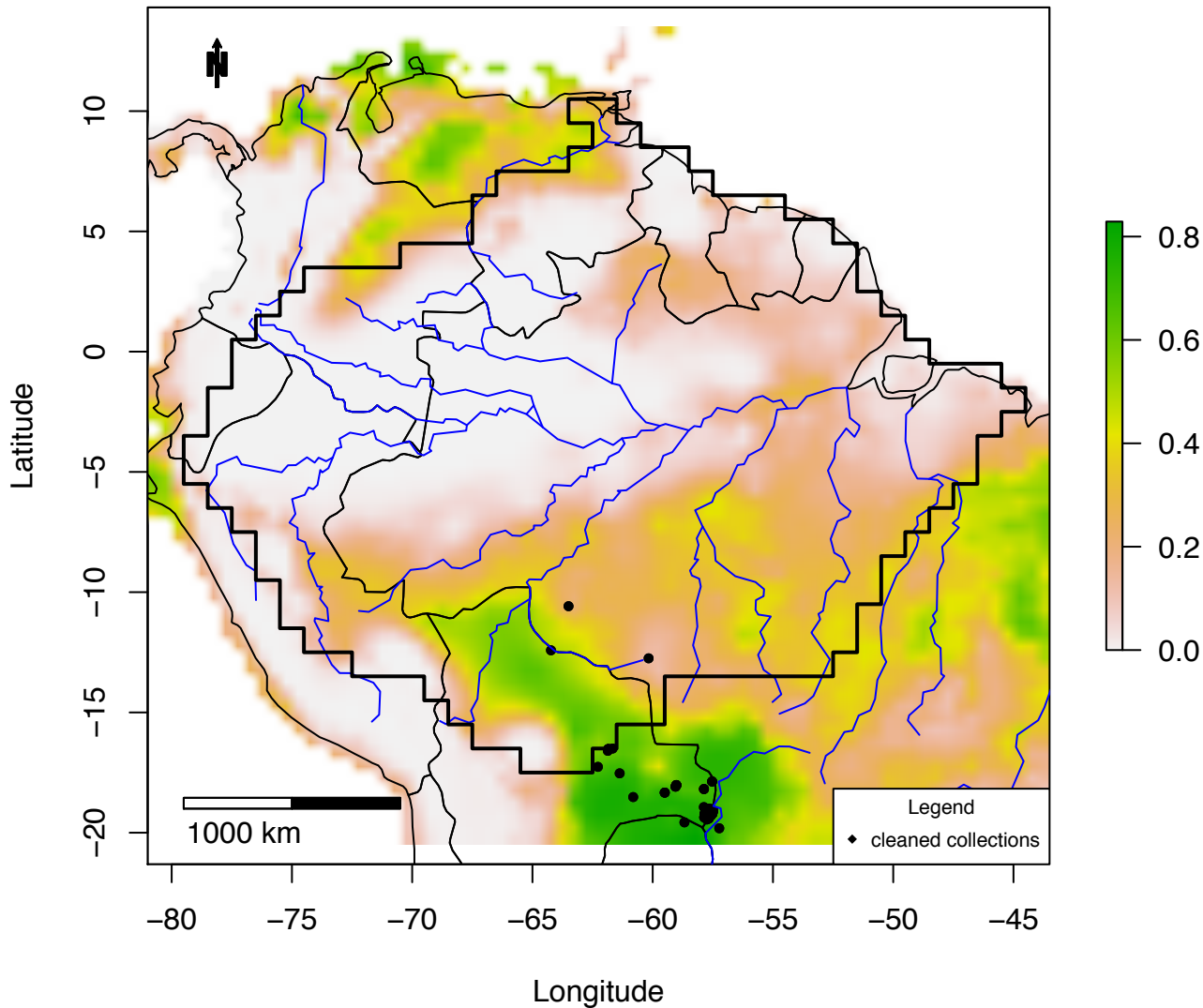


Figure S3_1C IDW map of *Acosmium cardenasii*:
plots =0 – 0.37; IDW: 0 – 0.27

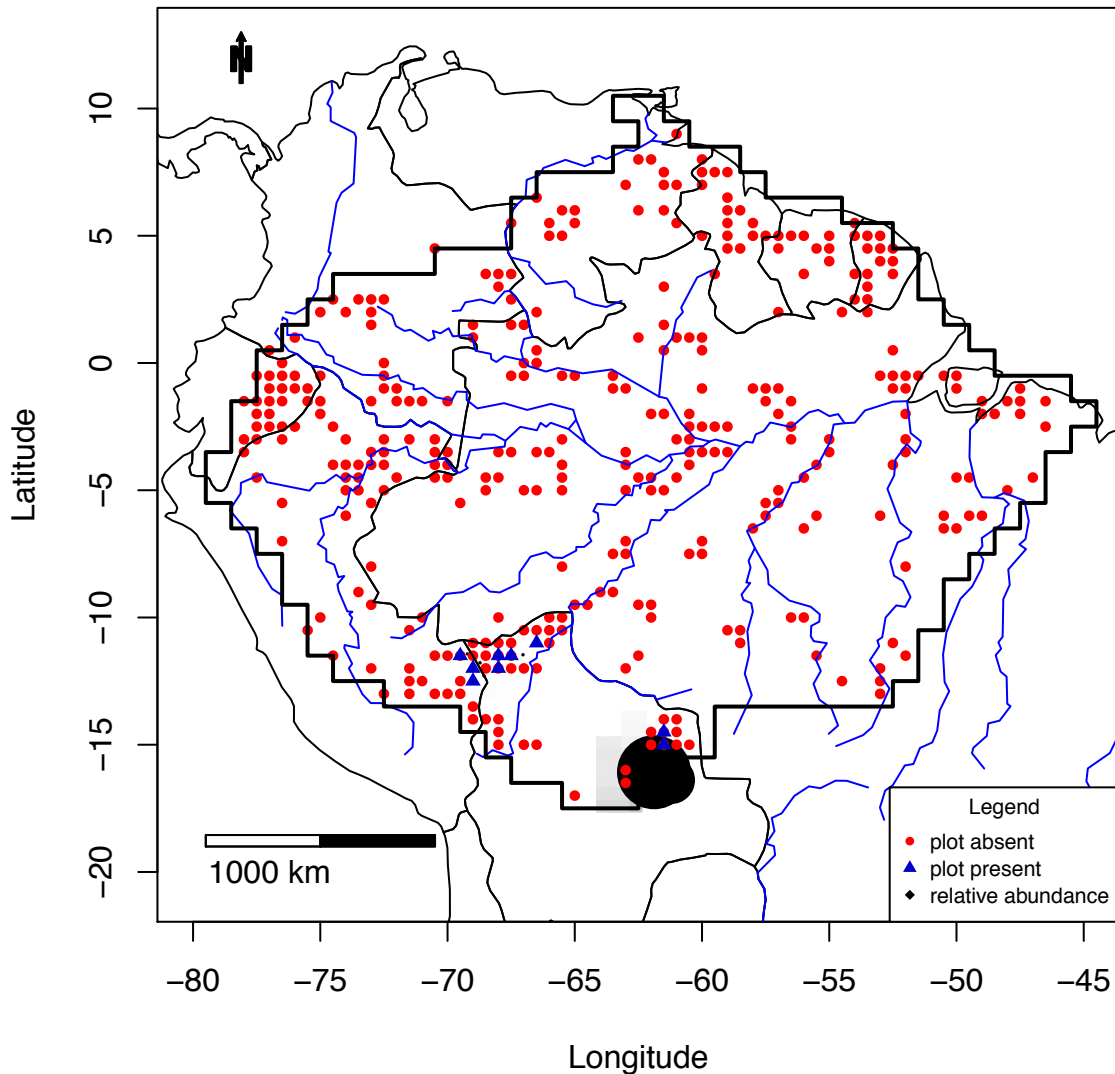


Figure S3_2A Combined map of *Alexa imperatricis*

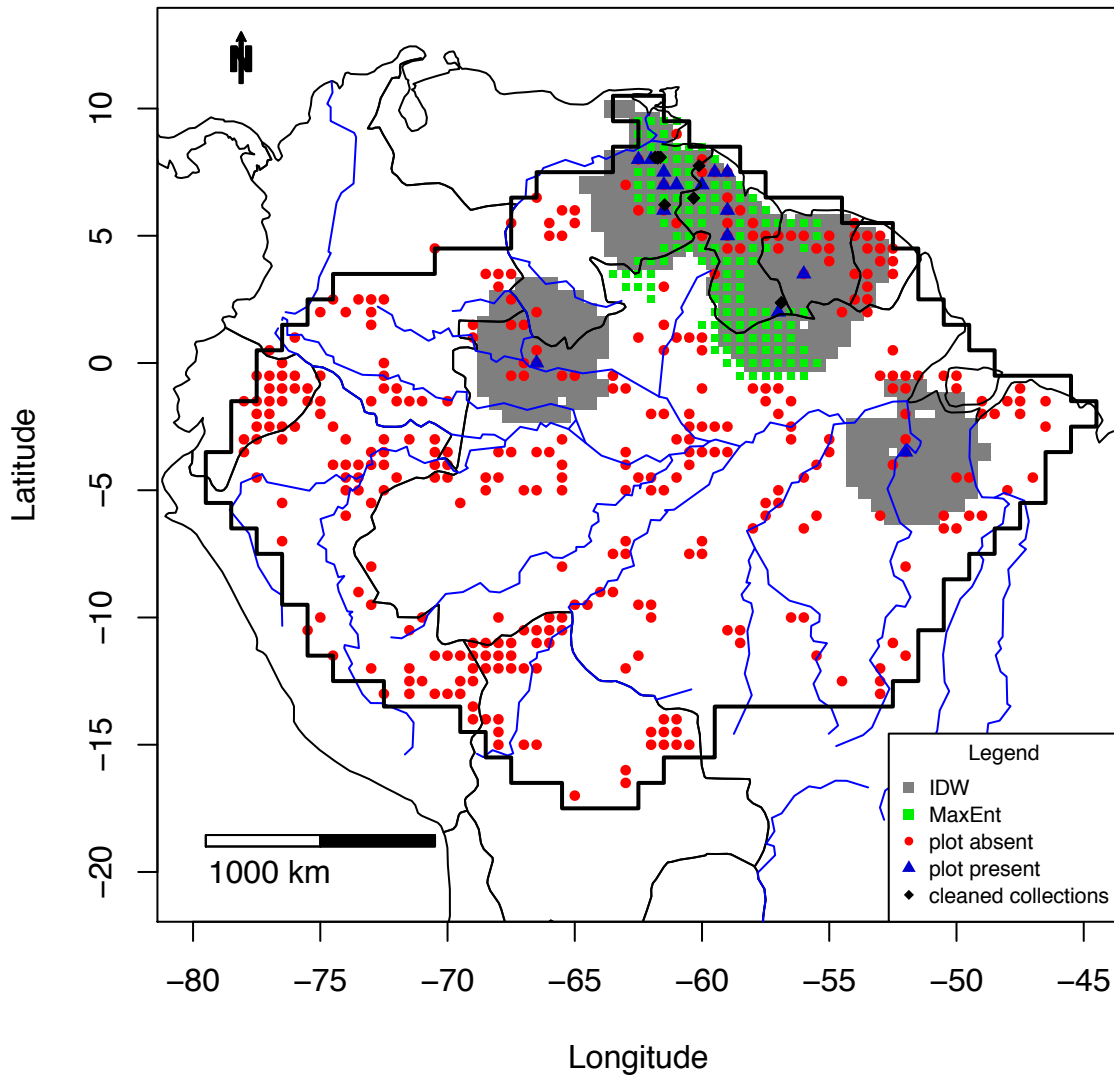


Figure S3_2B MaxEnt map of *Alexa imperatricis*

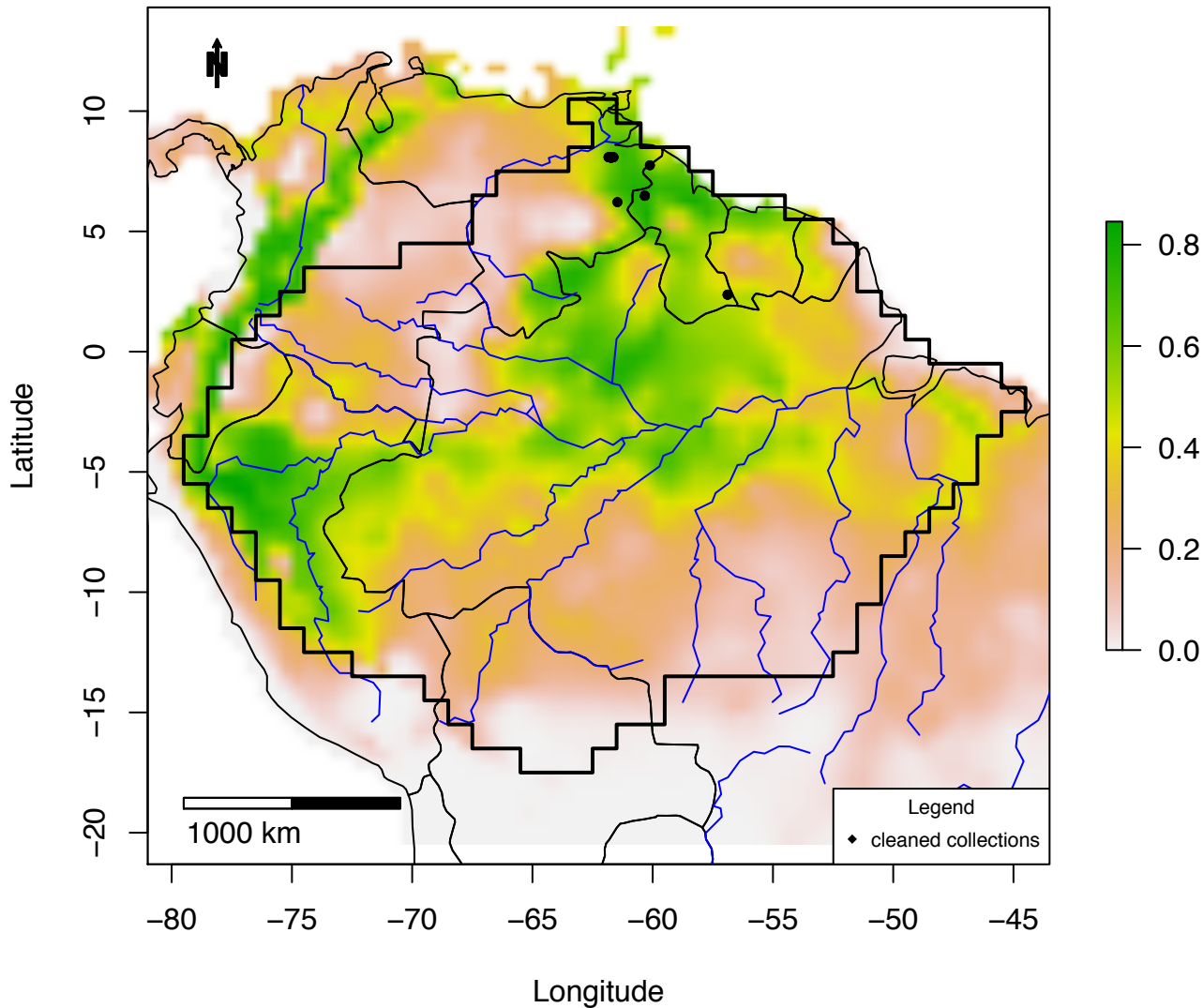


Figure S3_2C IDW map of *Alexa imperatricis*:
plots =0 – 0.29; IDW: 0 – 0.23

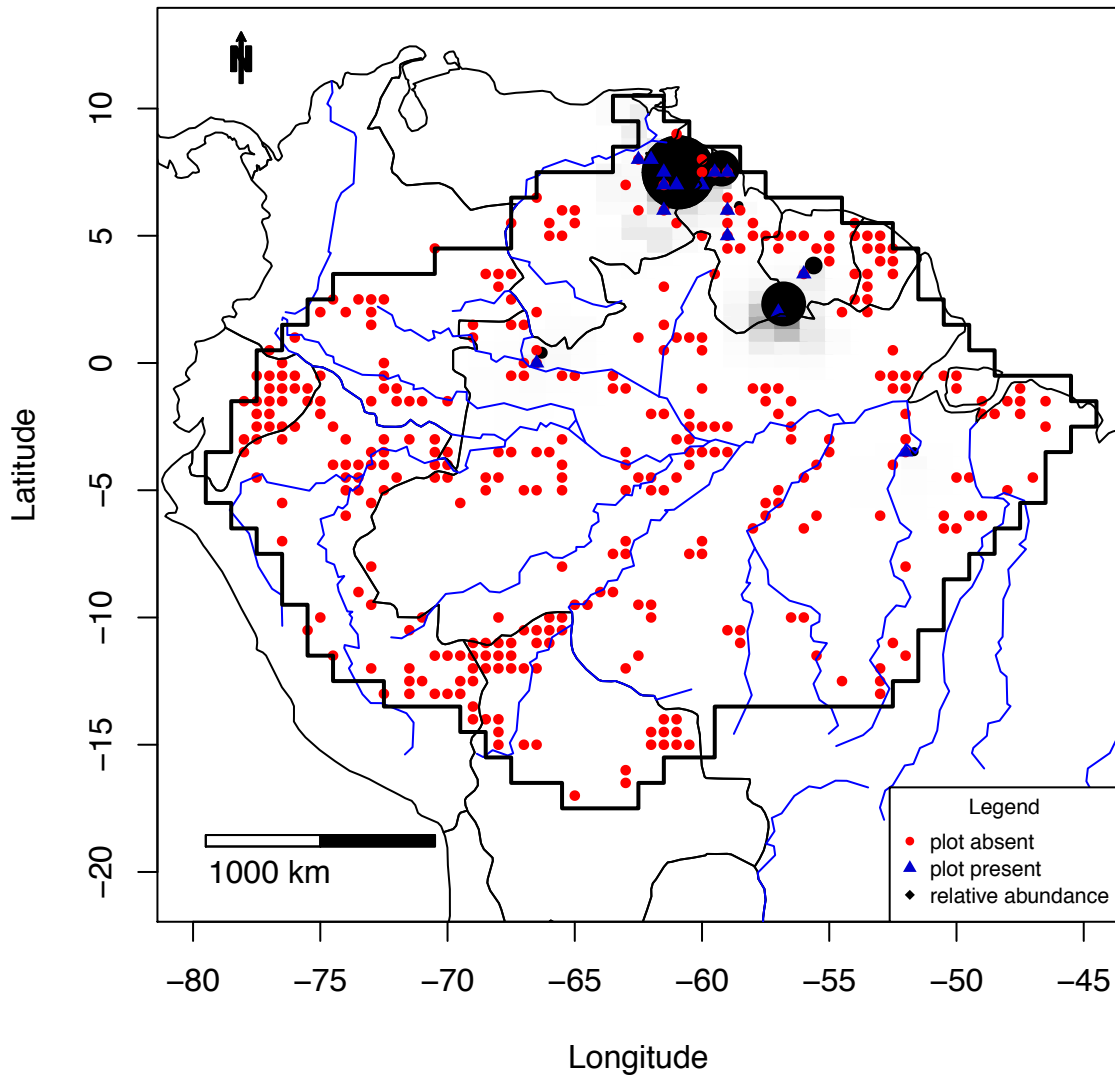


Figure S3_3A Combined map of *Amphiodon_effusus*

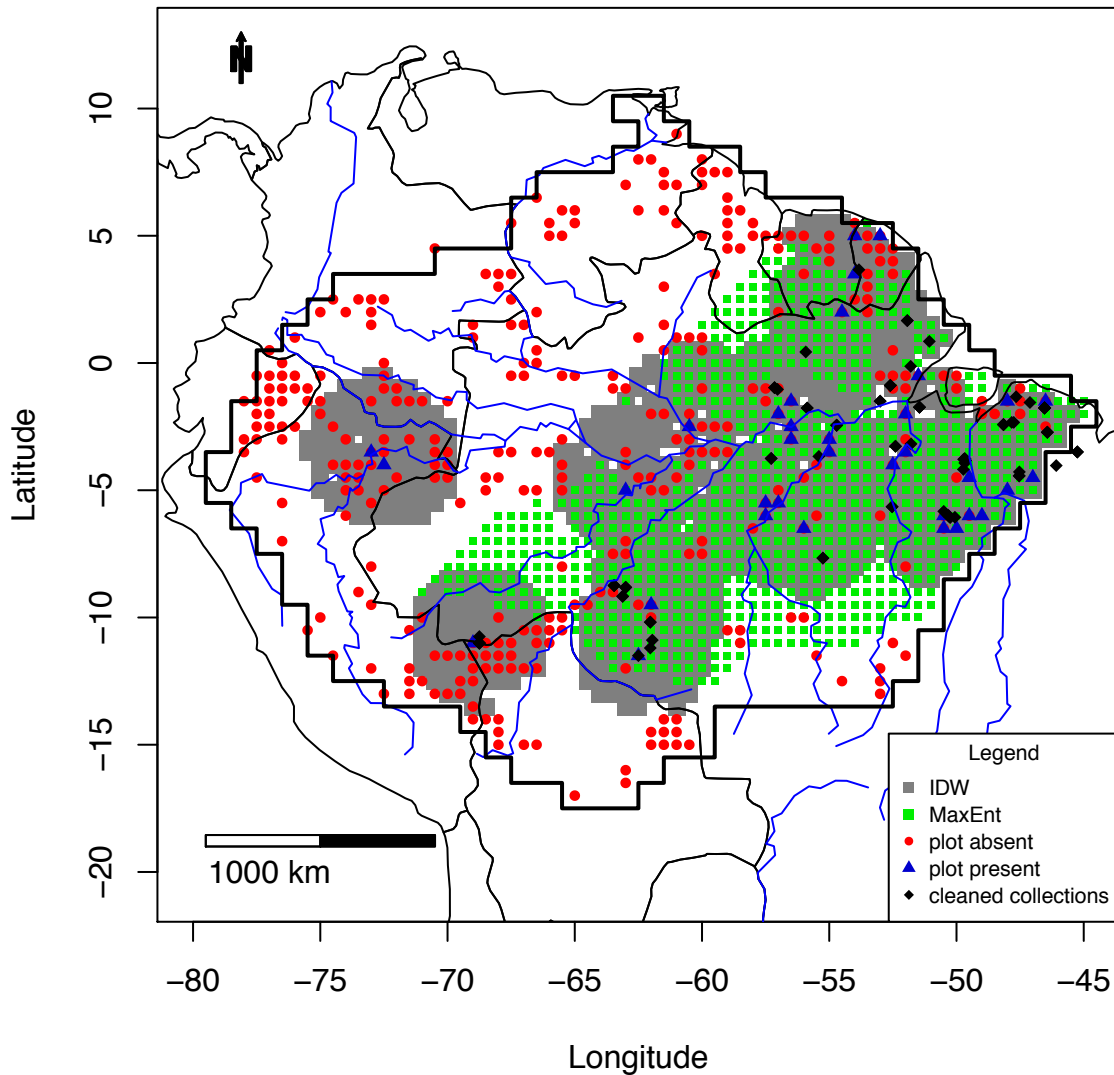


Figure S3_3B MaxEnt map of *Amphiodon_effusus*

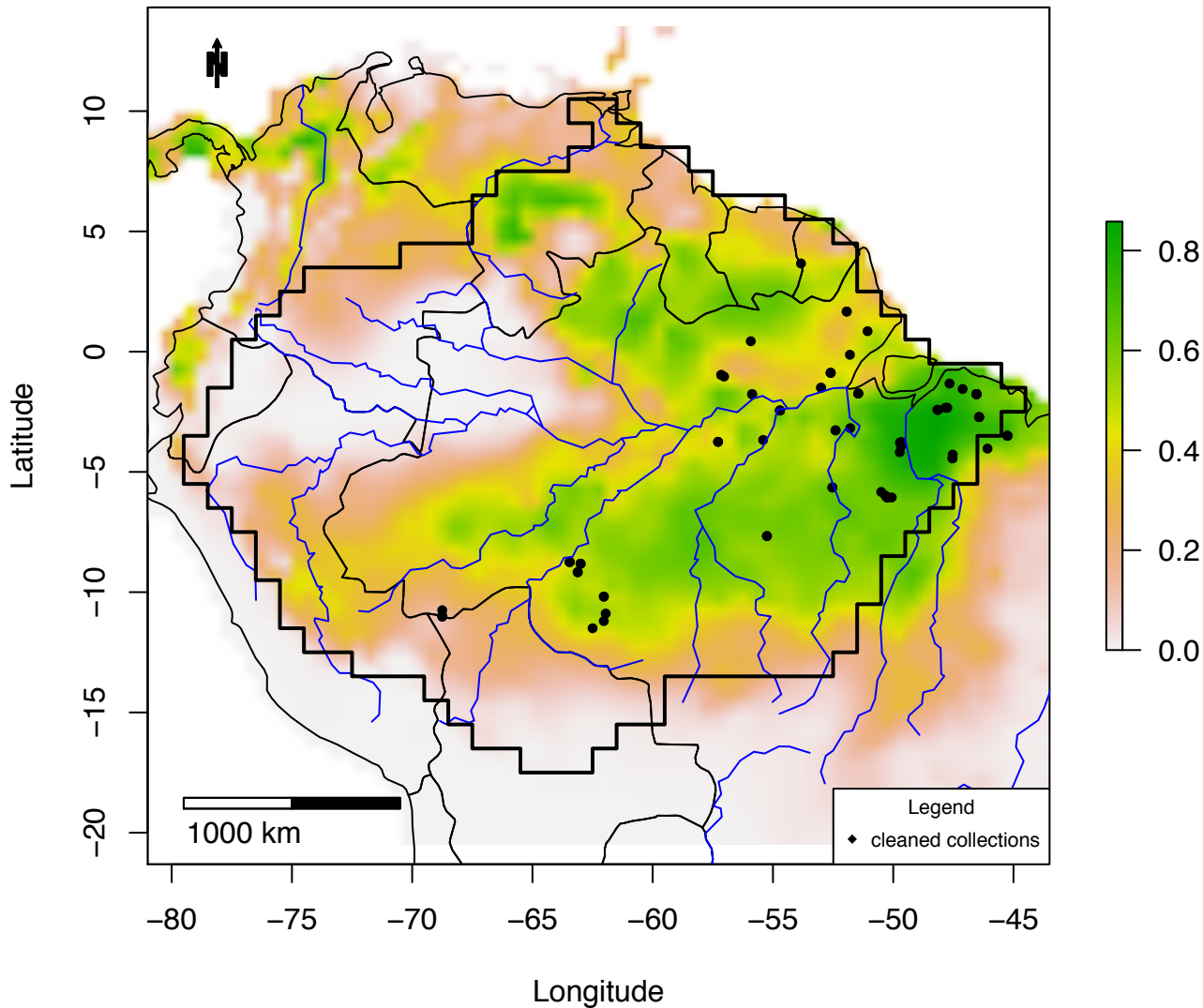


Figure S3_3C IDW map of *Amphiodon_effusus*:
plots =0 – 0.24; IDW: 0 – 0.09

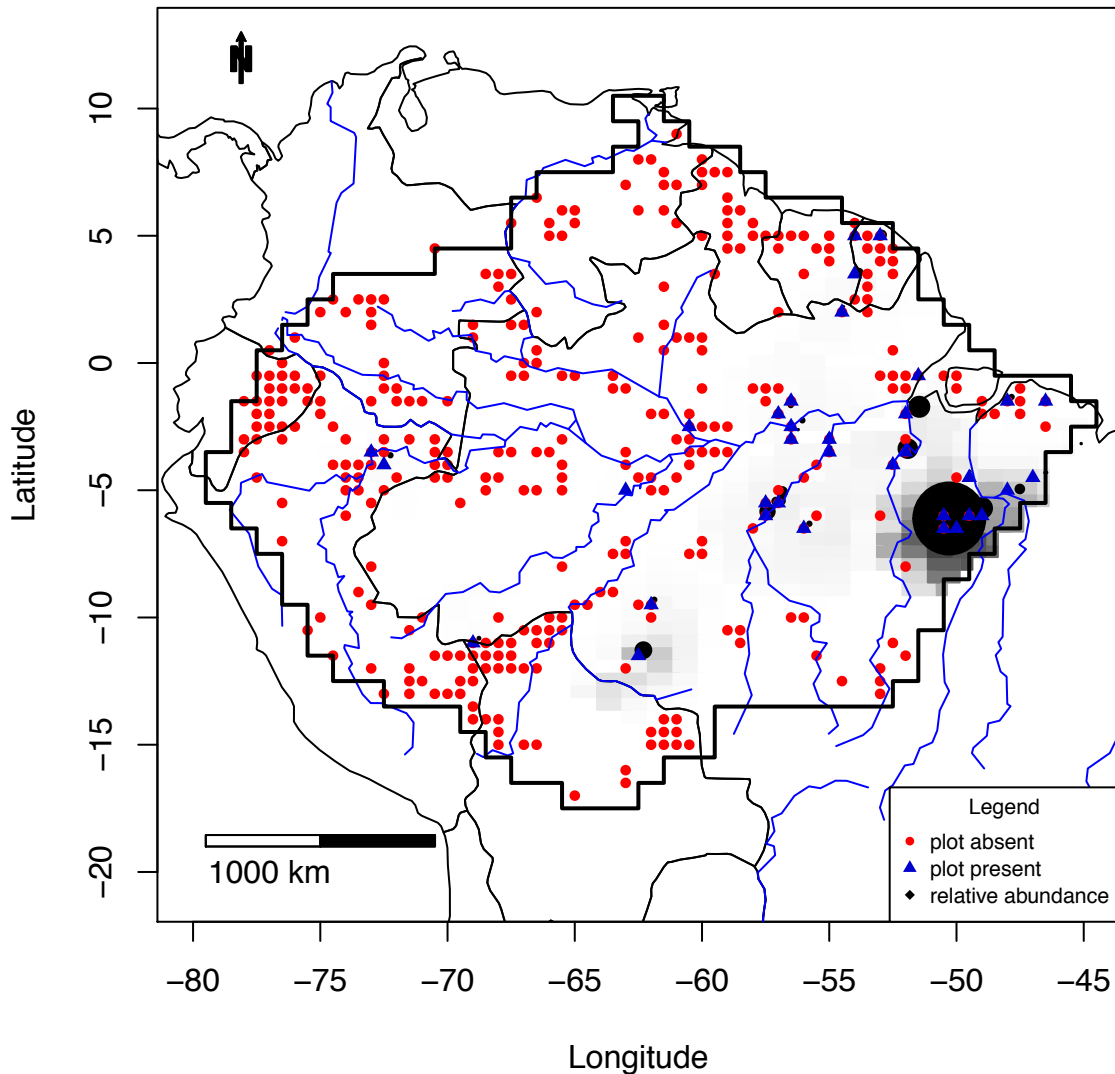


Figure S3_4A Combined map of *Apeiba_glabra*

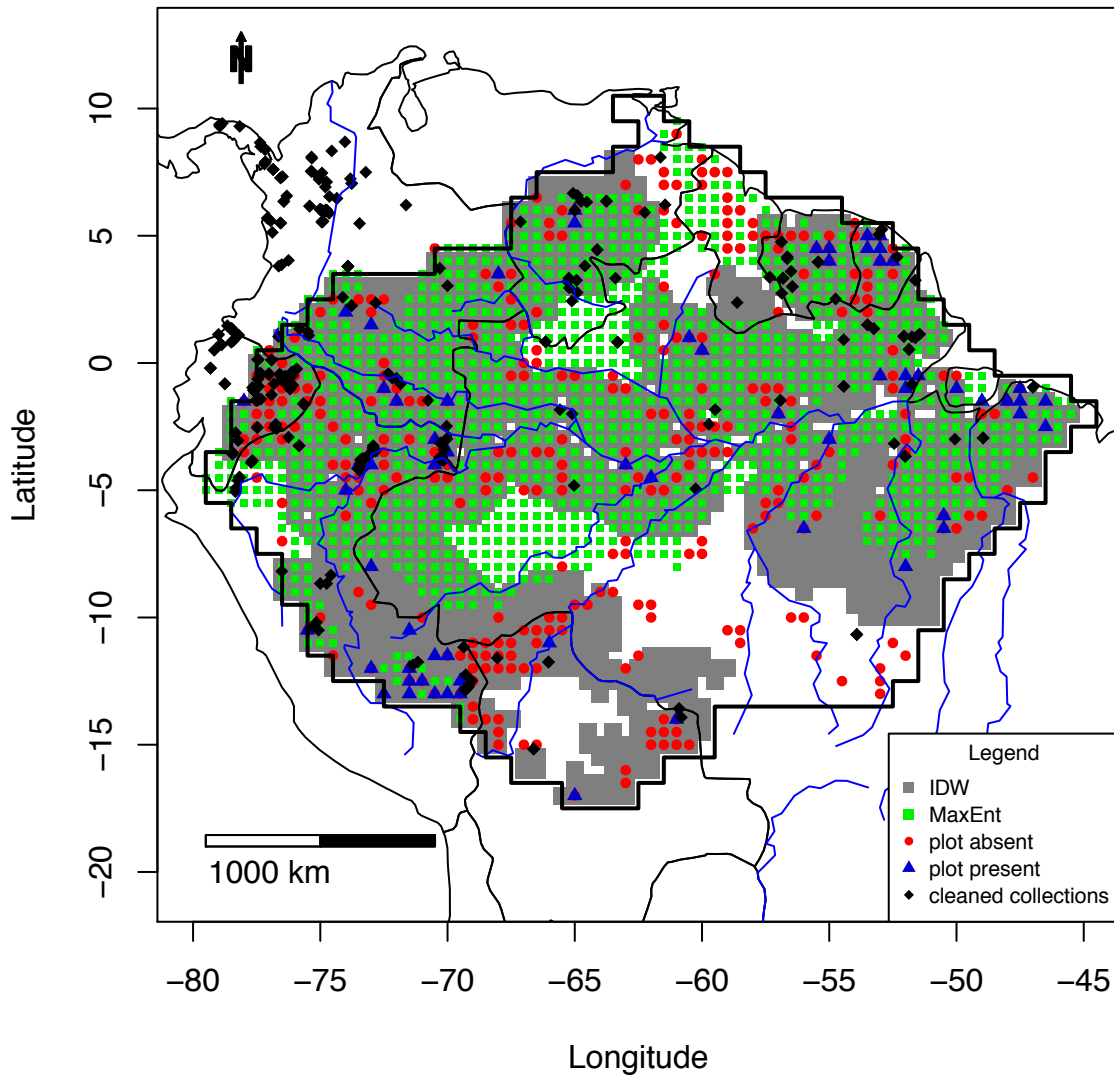


Figure S3_4B MaxEnt map of *Apeiba_glabra*

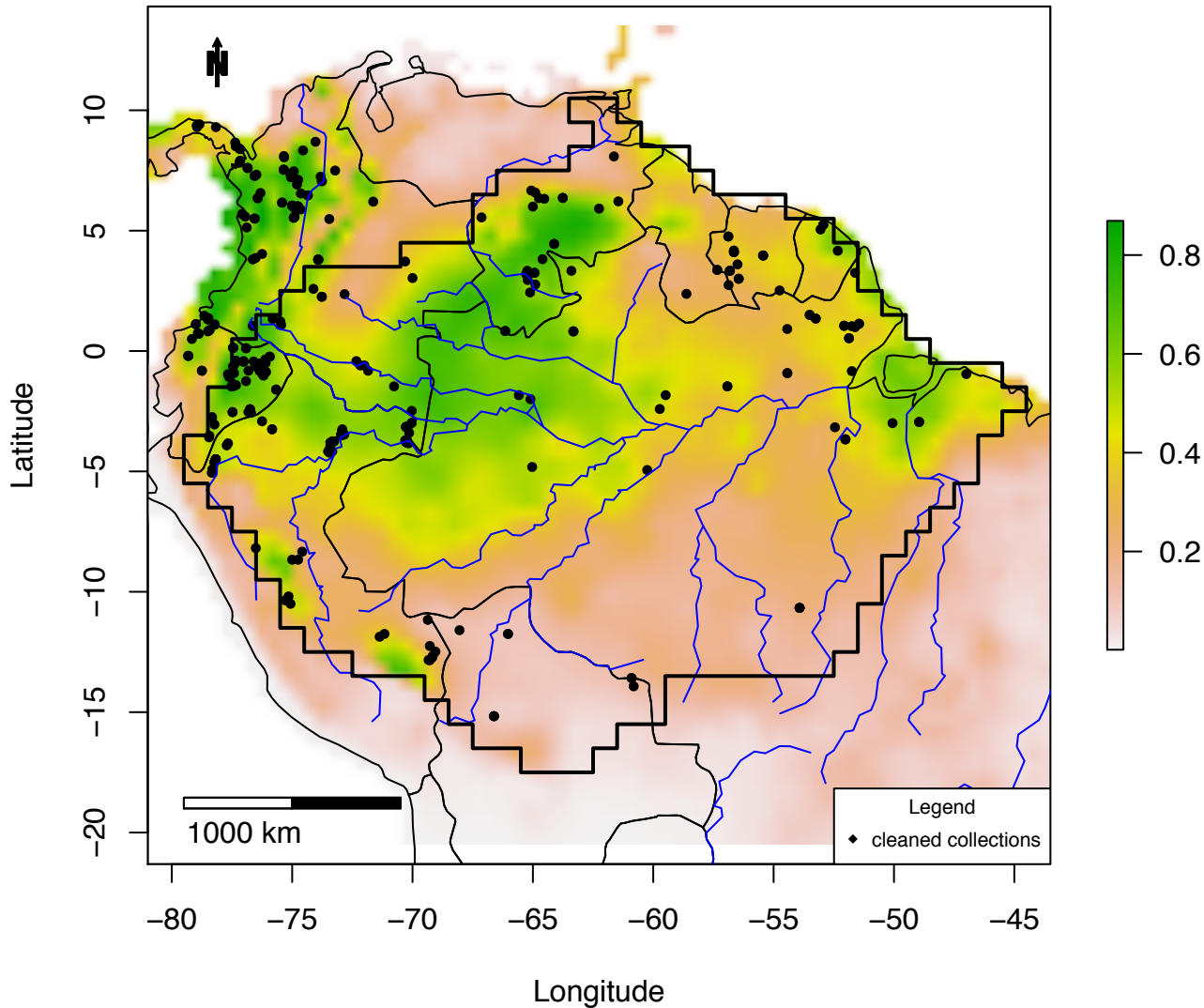


Figure S3_4C IDW map of *Apeiba glabra*:
plots =0 – 0.04; IDW: 0 – 0.03

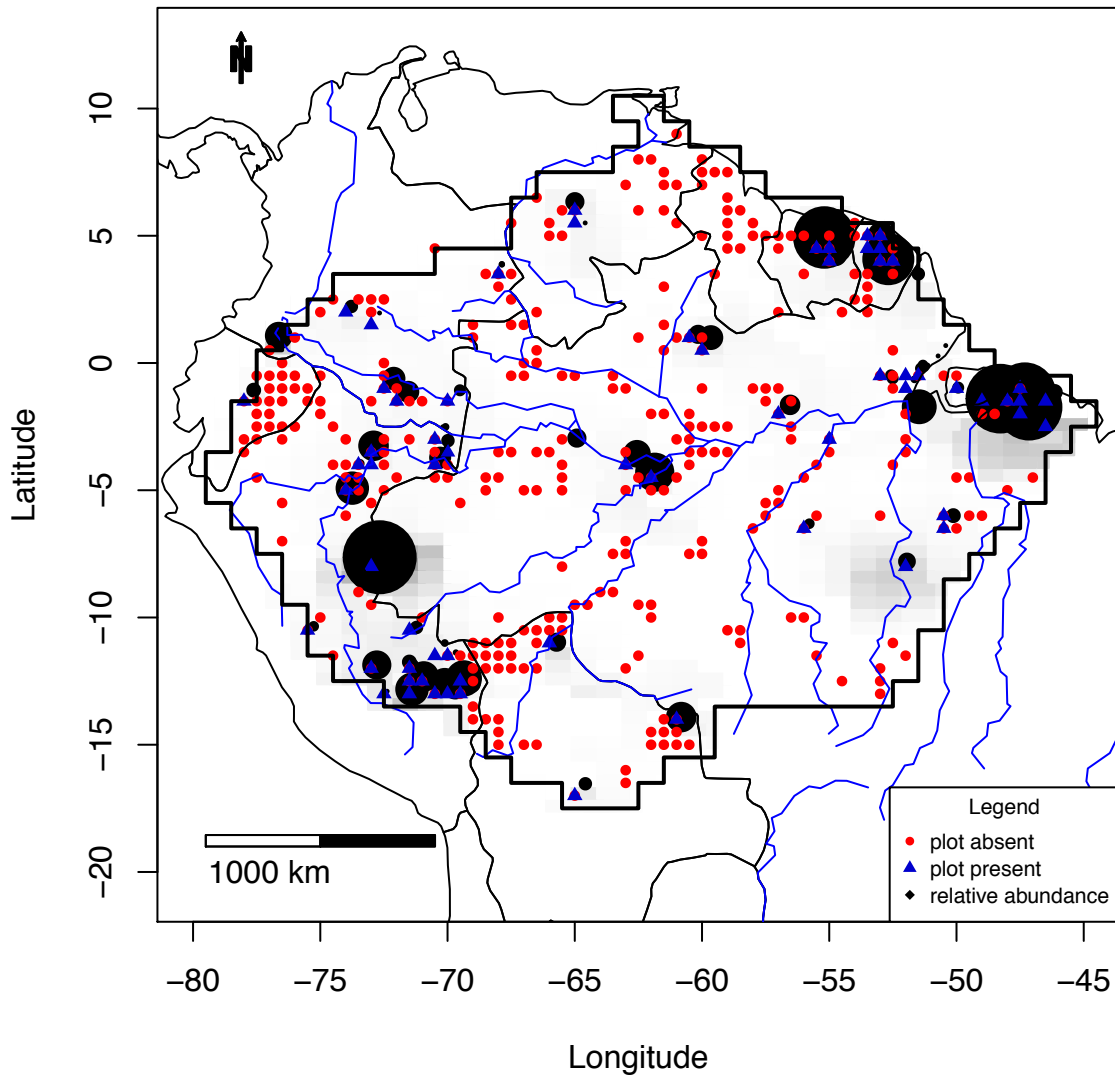


Figure S3_5A Combined map of *Aspidosperma_excelsum*

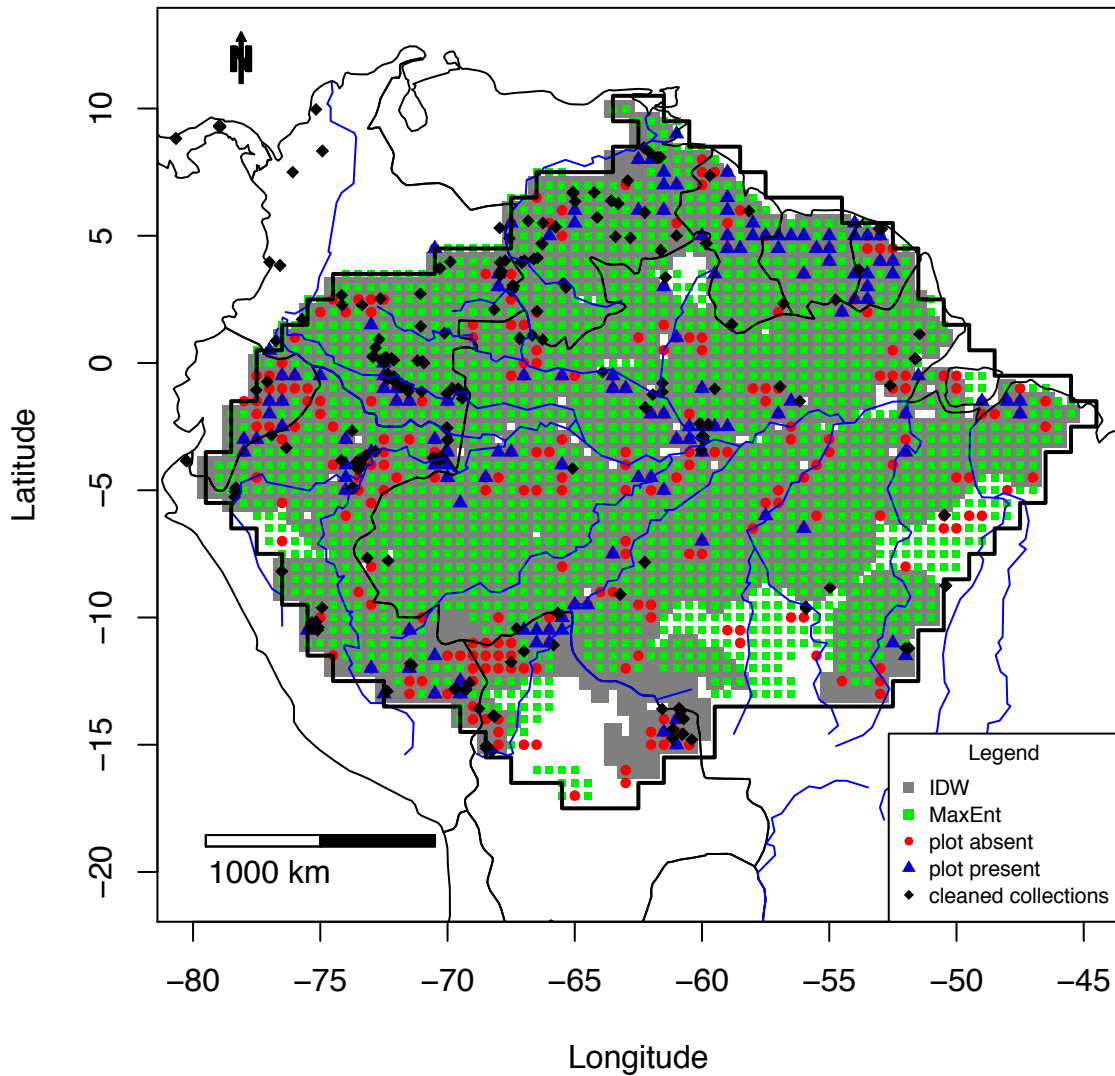


Figure S3_5B MaxEnt map of *Aspidosperma_excelsum*

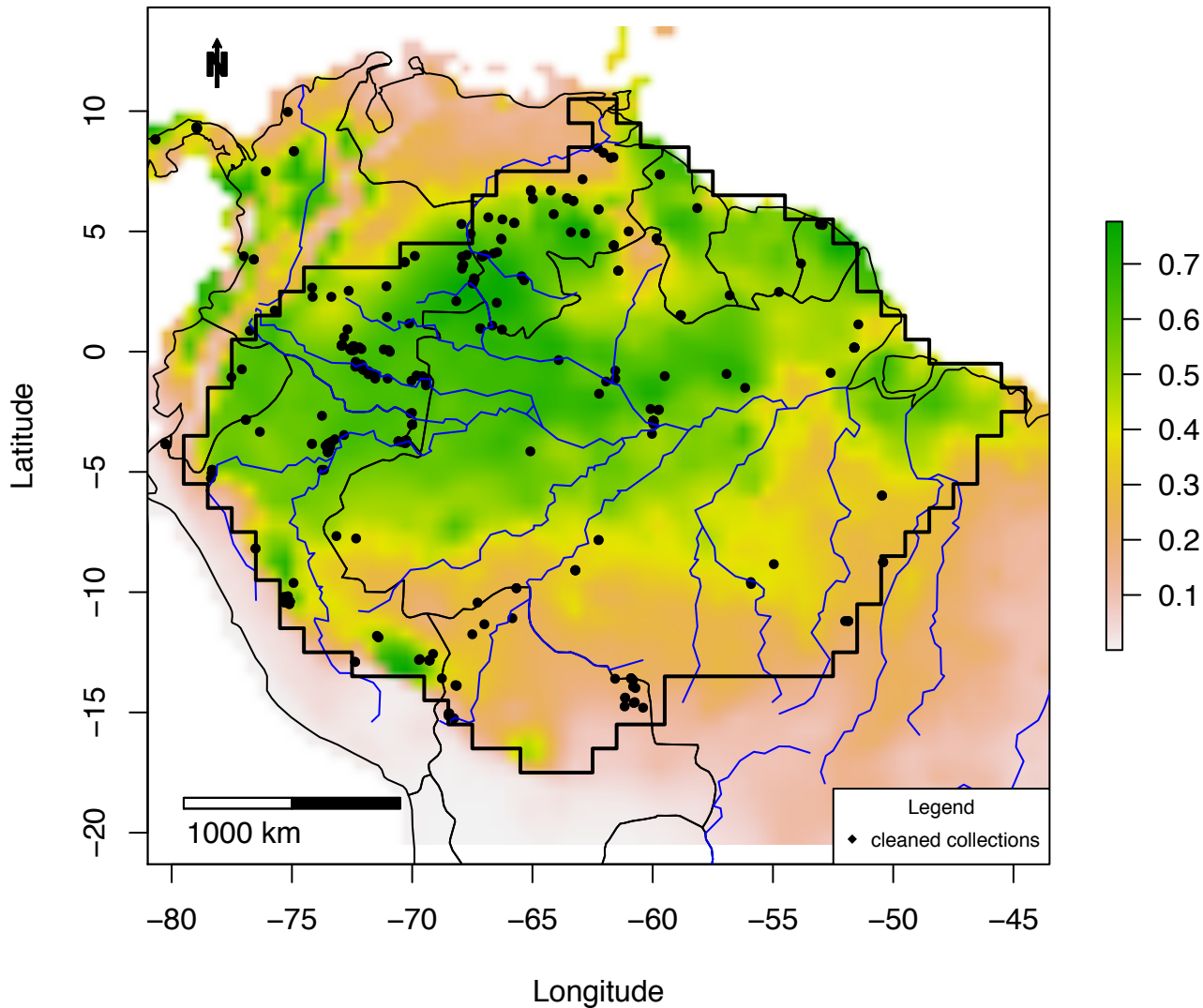


Figure S3_5C IDW map of *Aspidosperma excelsum*:
plots =0 – 0.28; IDW: 0 – 0.11

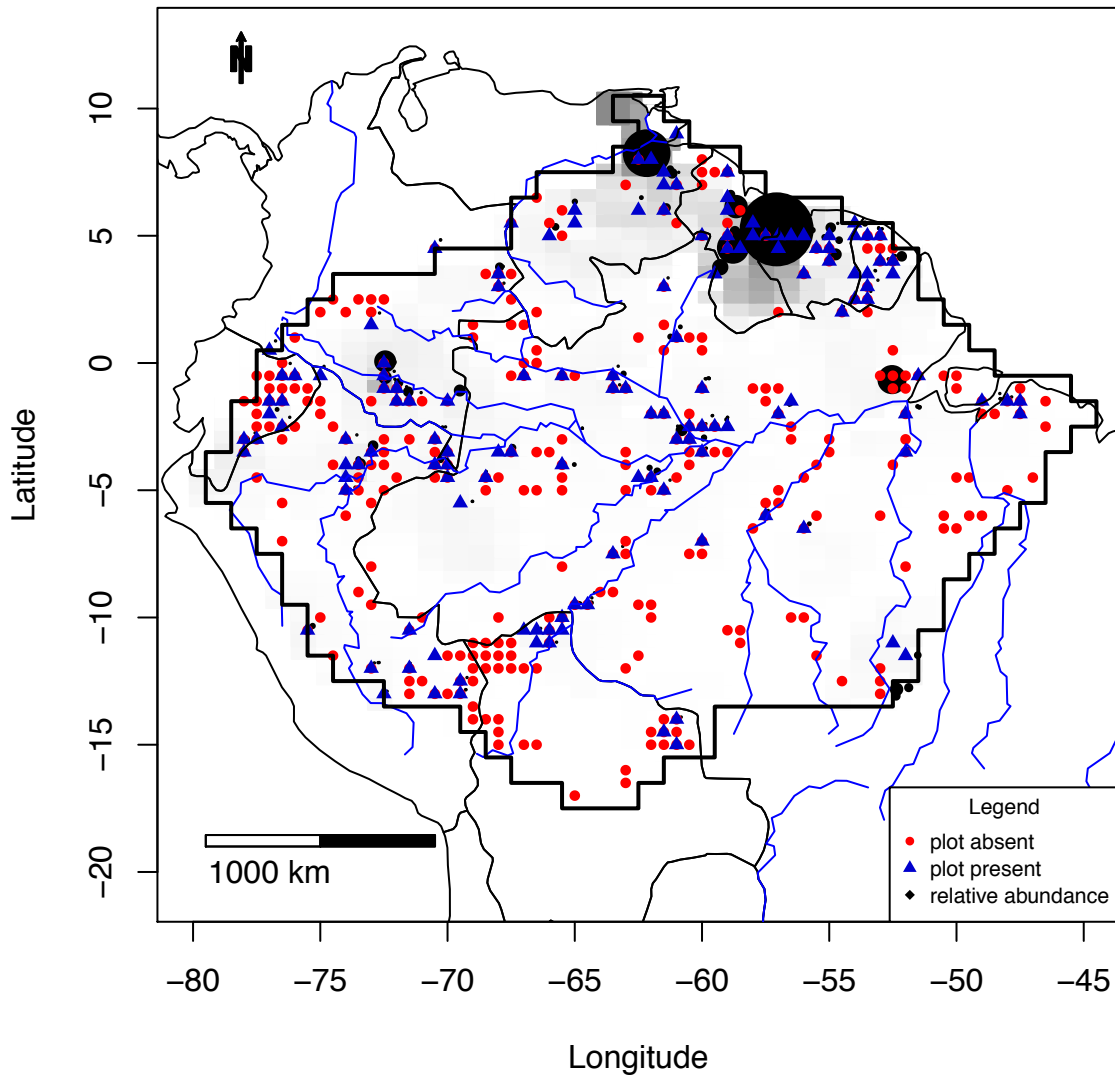


Figure S3_6A Combined map of *Astrocaryum aculeatum*

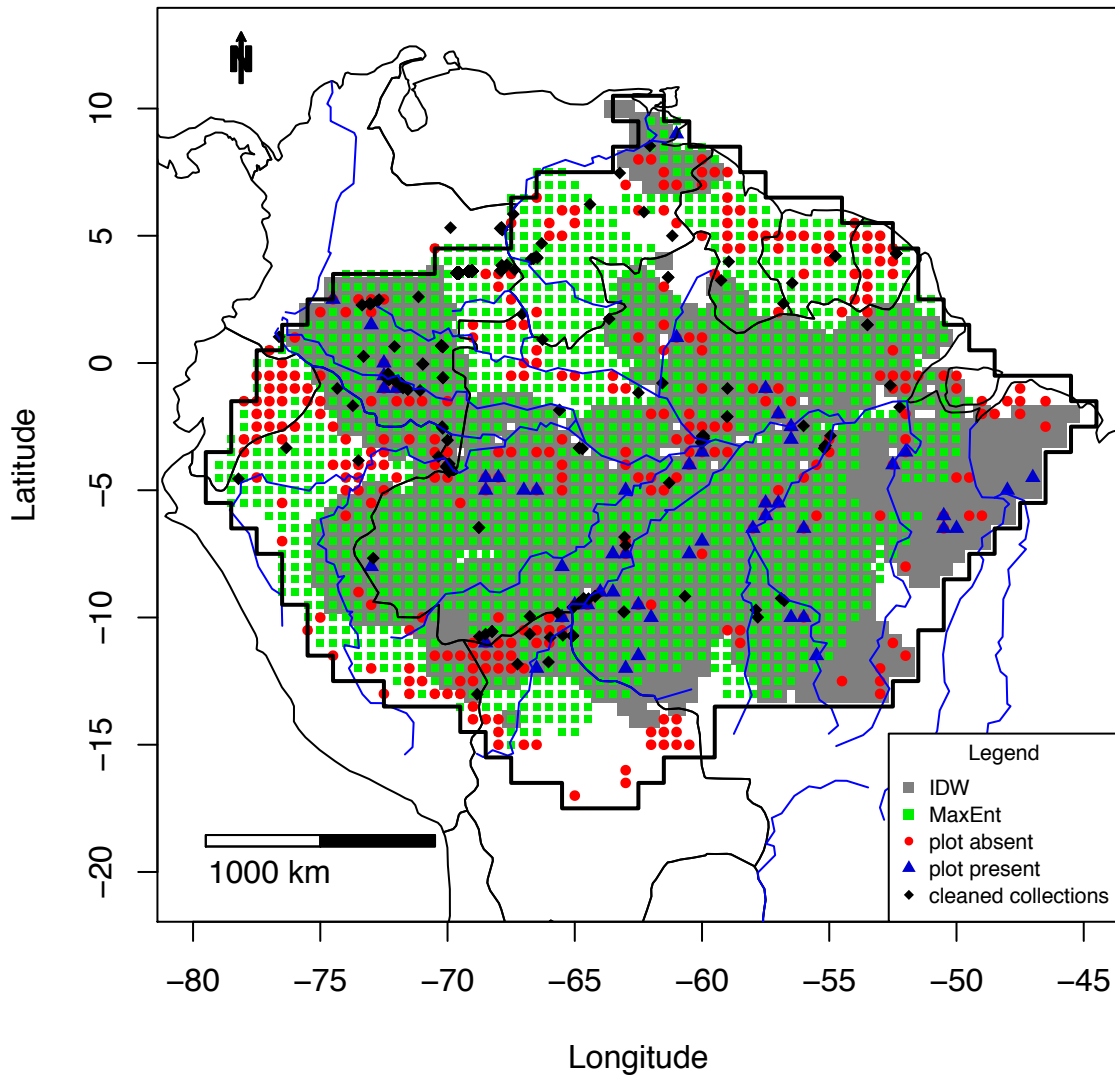


Figure S3_6B MaxEnt map of *Astrocaryum aculeatum*

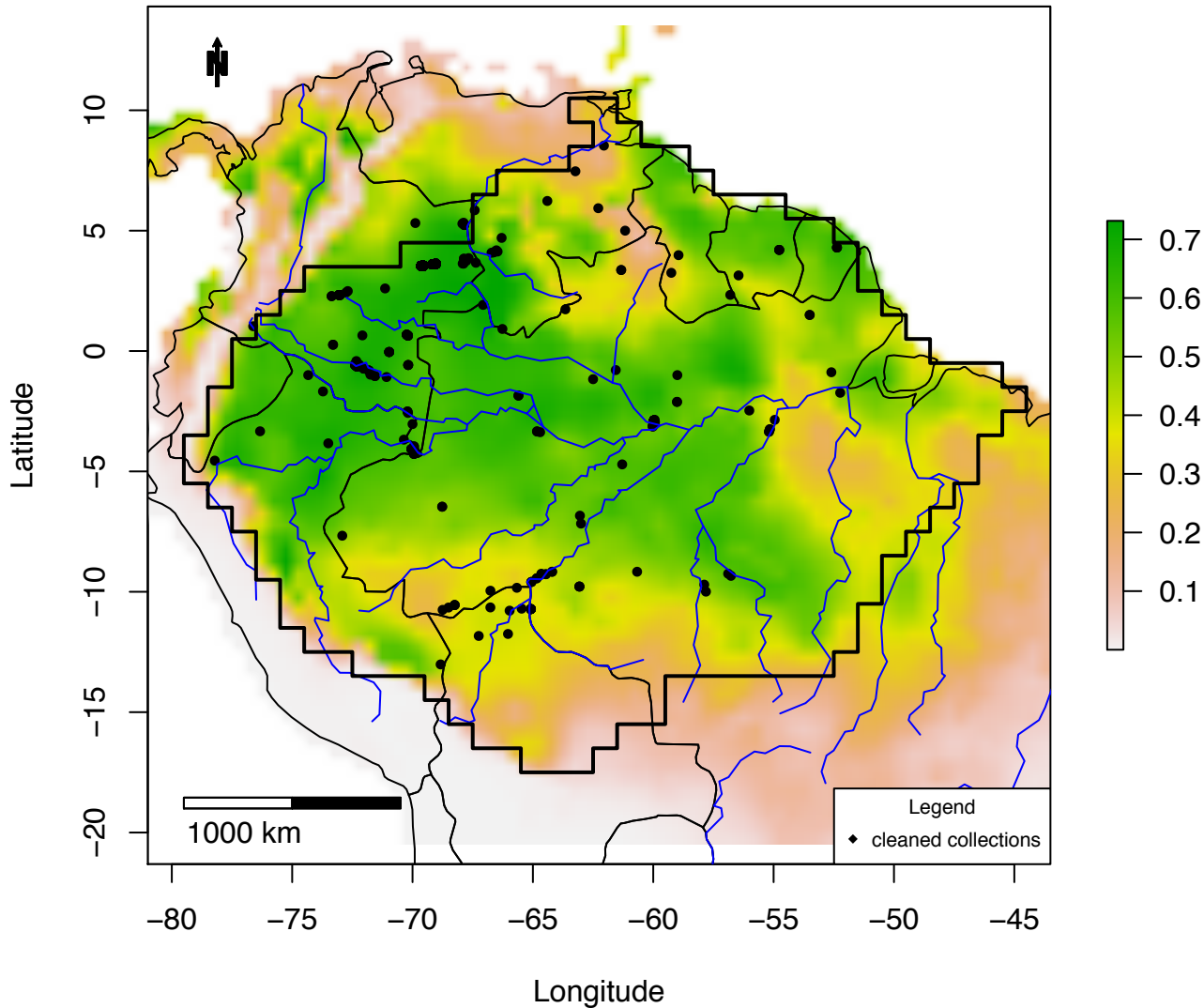


Figure S3_6C IDW map of *Astrocaryum aculeatum*:
plots =0 – 0.15; IDW: 0 – 0.04

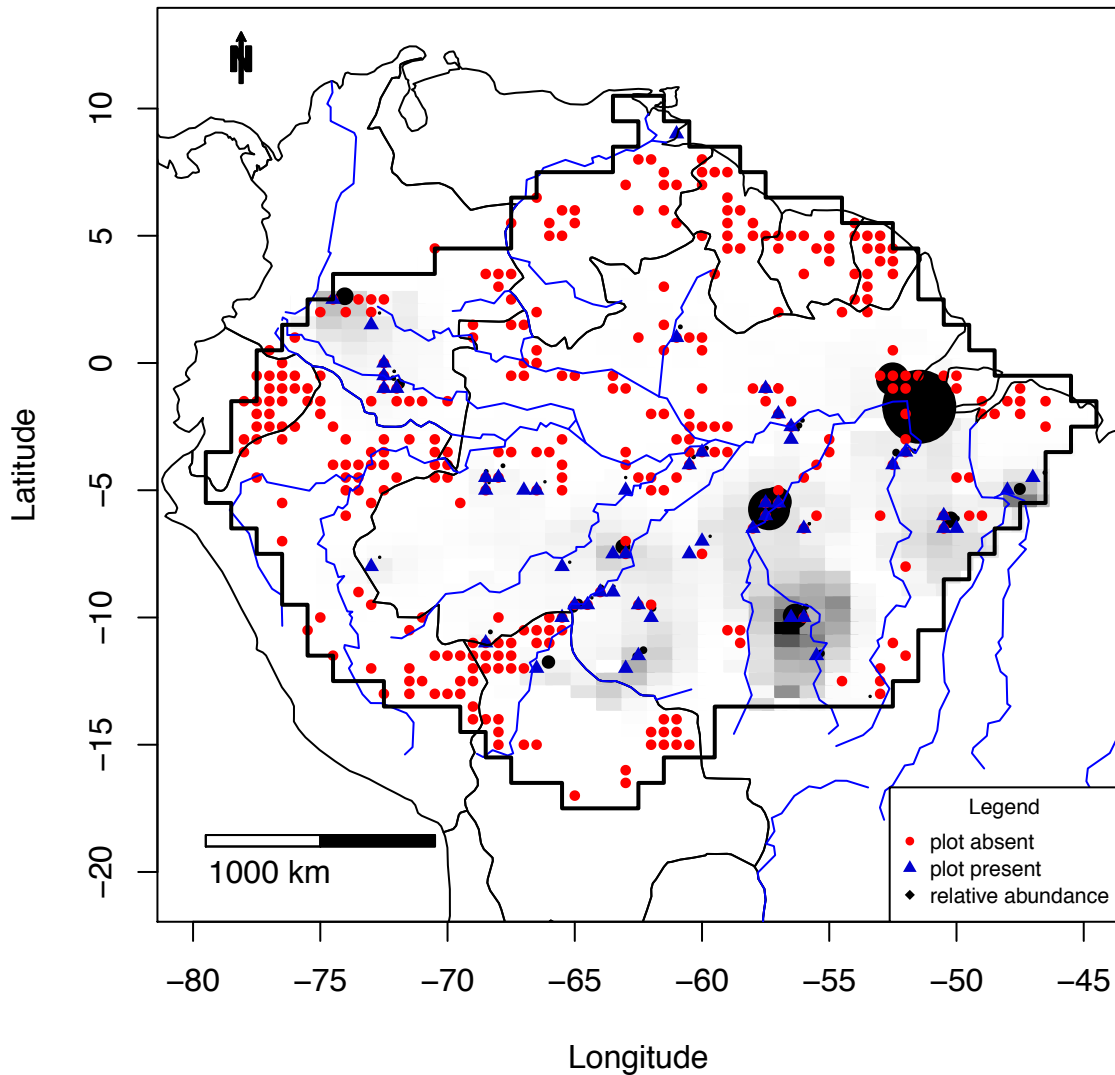


Figure S3_7A Combined map of *Astrocaryum_murumuru*

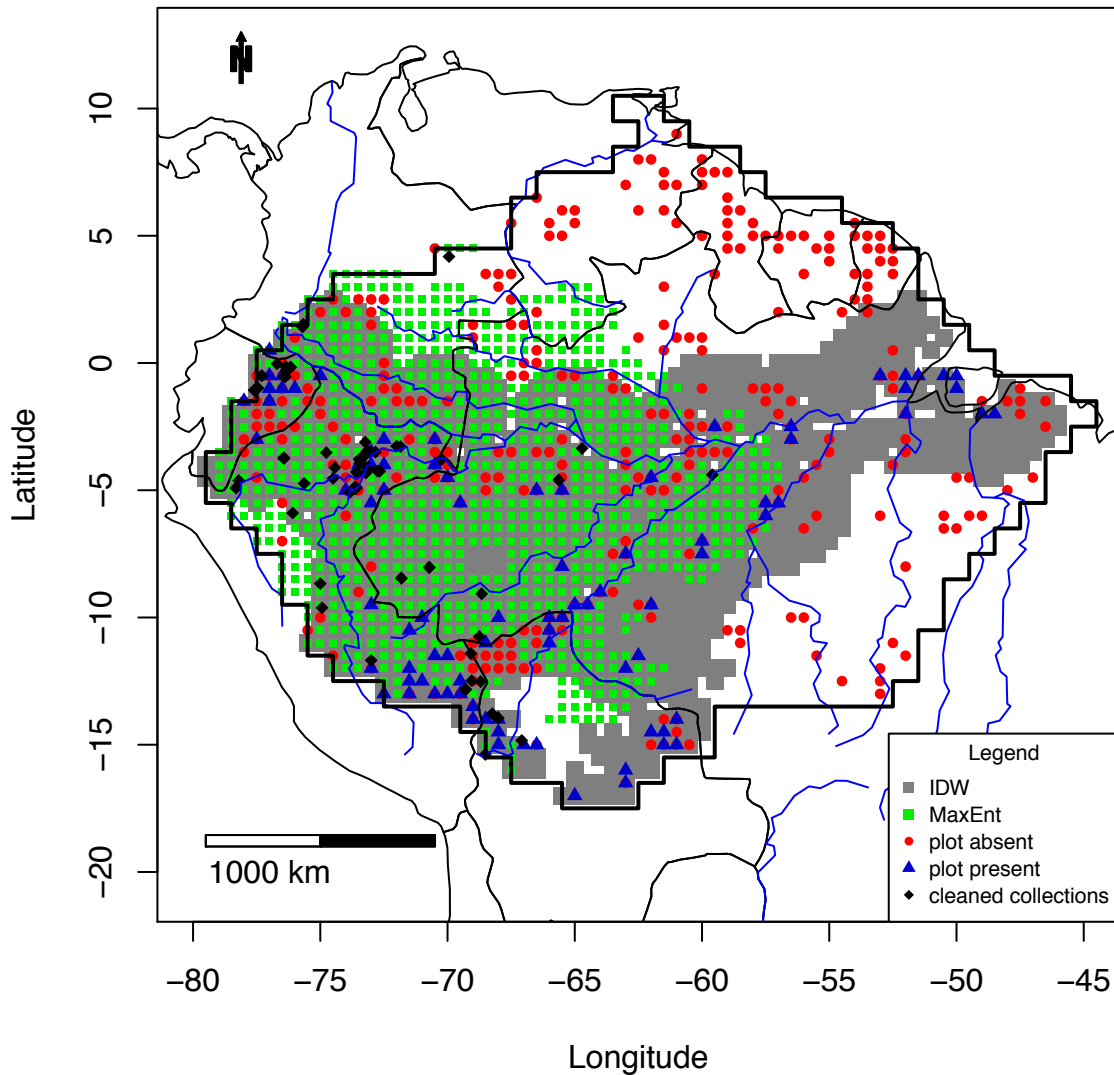


Figure S3_7B MaxEnt map of *Astrocaryum_murumuru*

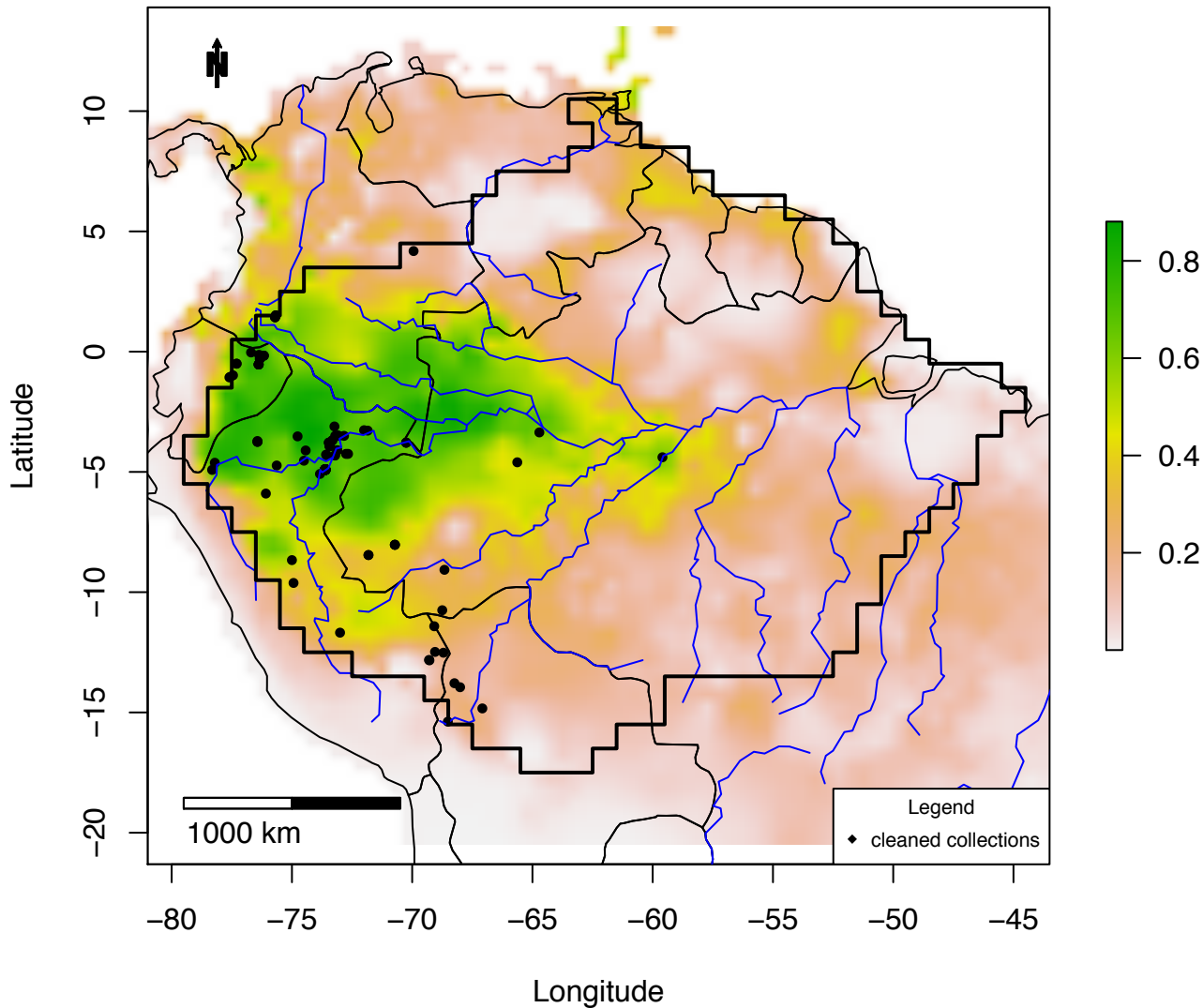


Figure S3_7C IDW map of *Astrocaryum murumuru*:
plots =0 – 0.52; IDW: 0 – 0.25

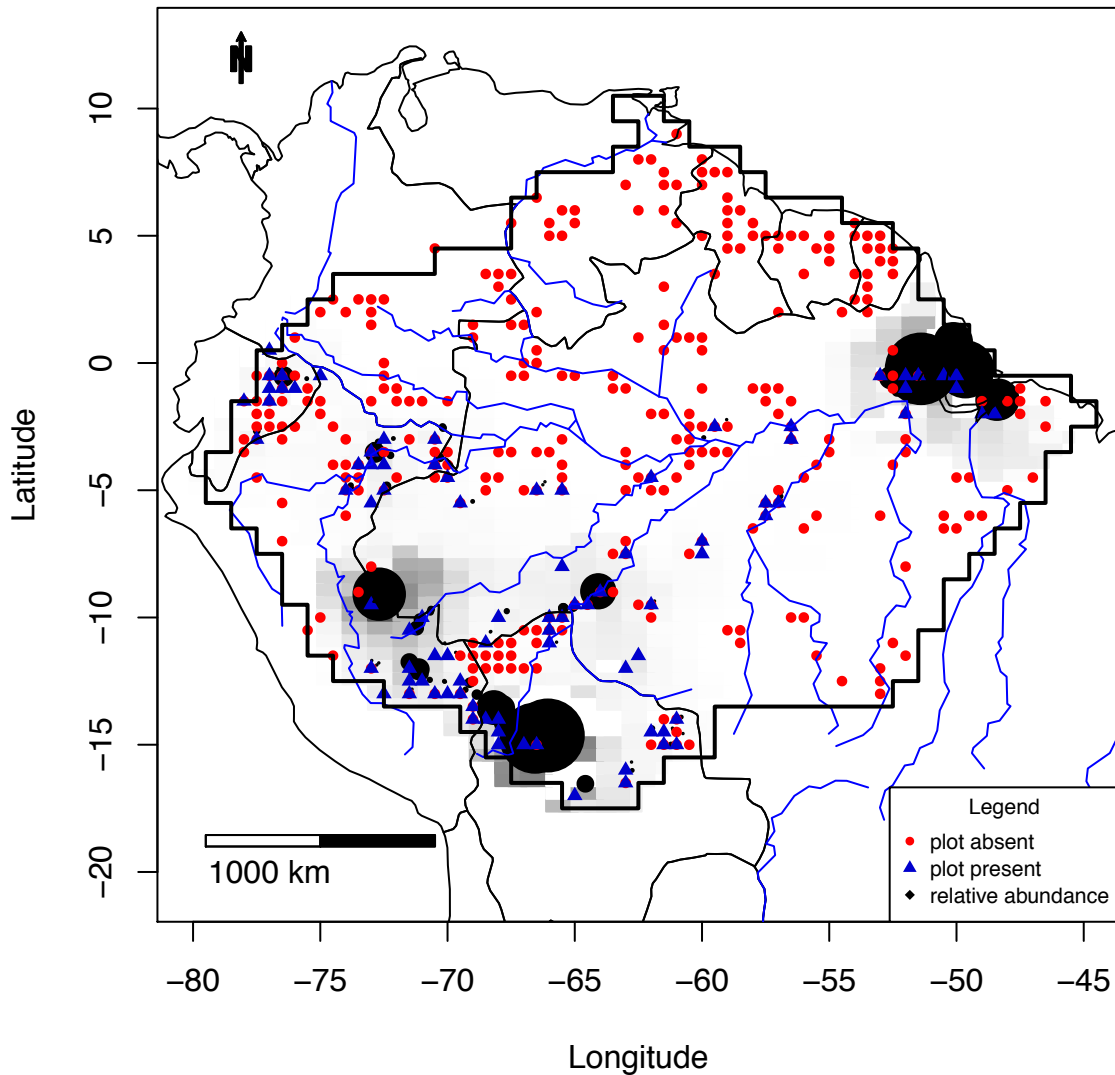


Figure S3_8A Combined map of *Attalea_butyracea*

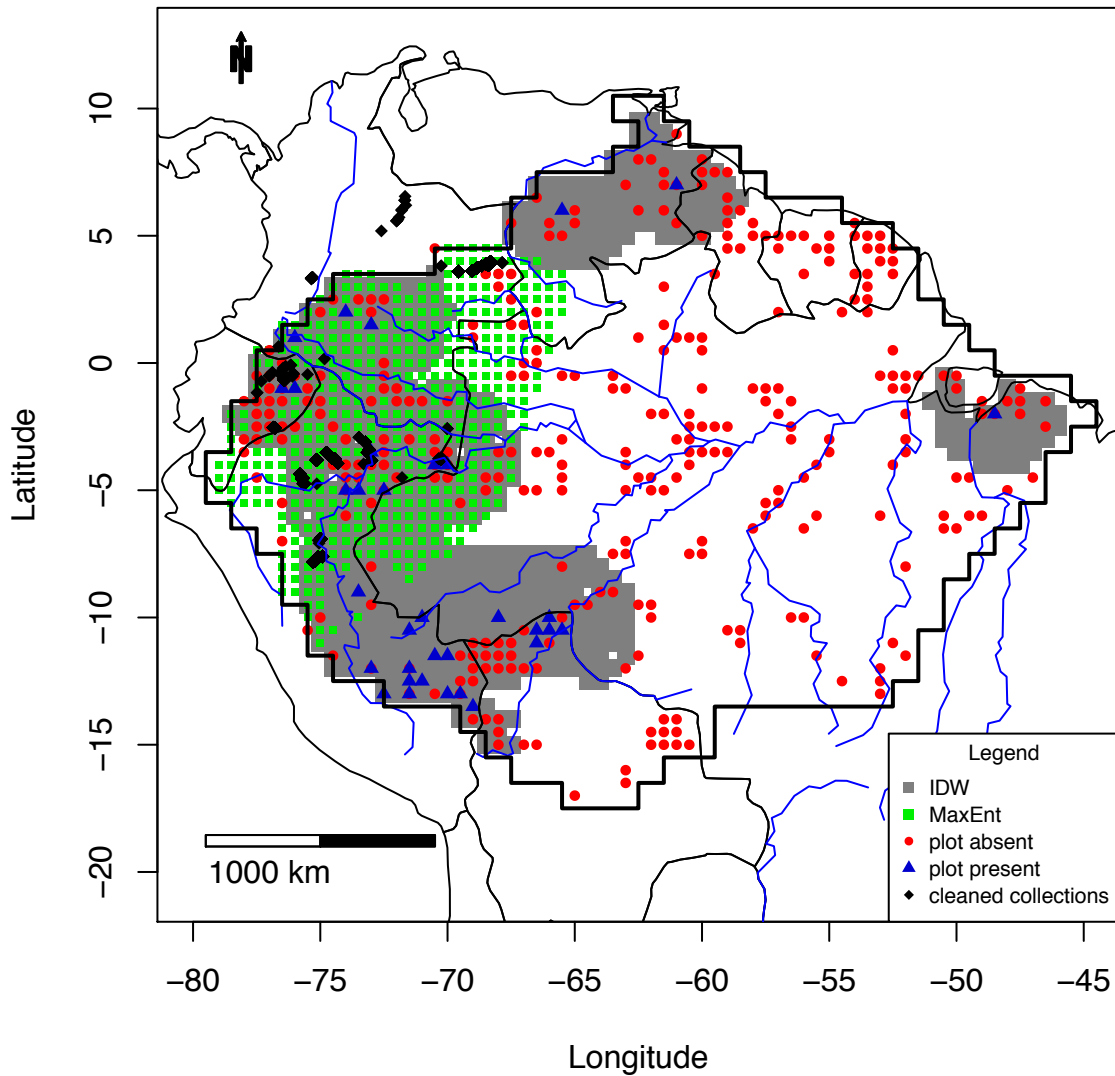


Figure S3_8B MaxEnt map of *Attalea_butyracea*

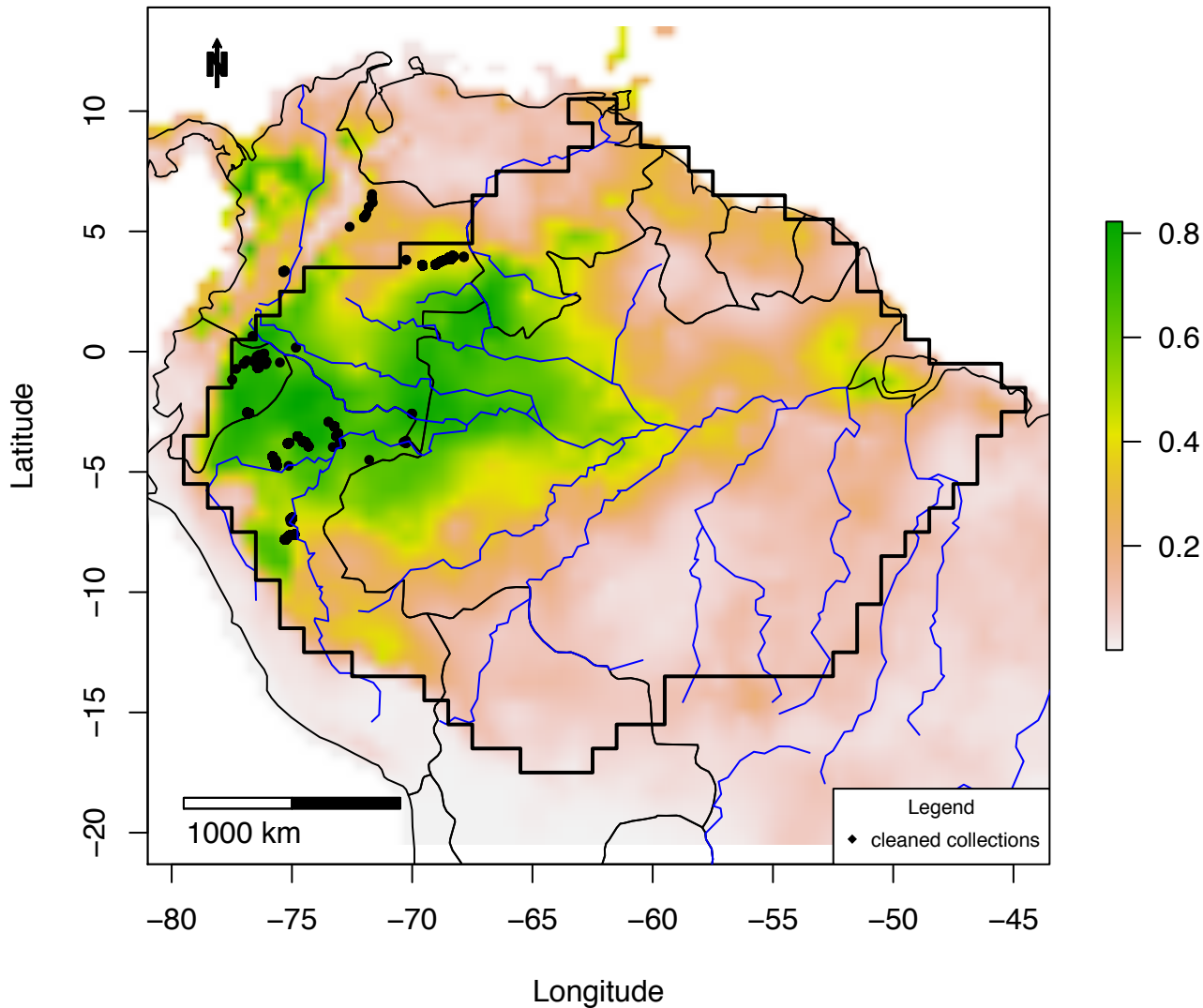


Figure S3_8C IDW map of *Attalea butyracea*:
plots = 0 – 0.33; IDW: 0 – 0.19

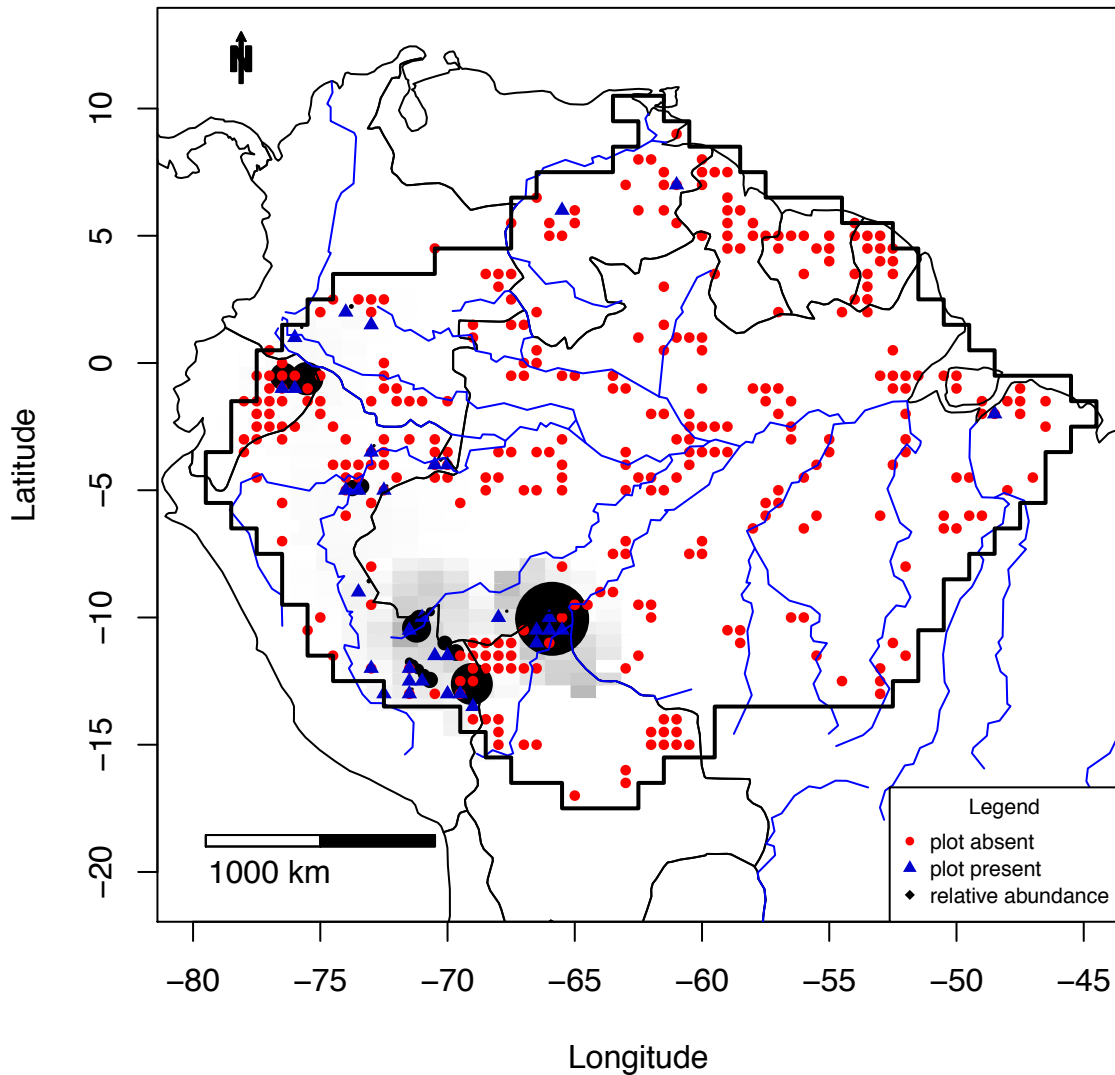


Figure S3_9A Combined map of *Attalea_maripa*

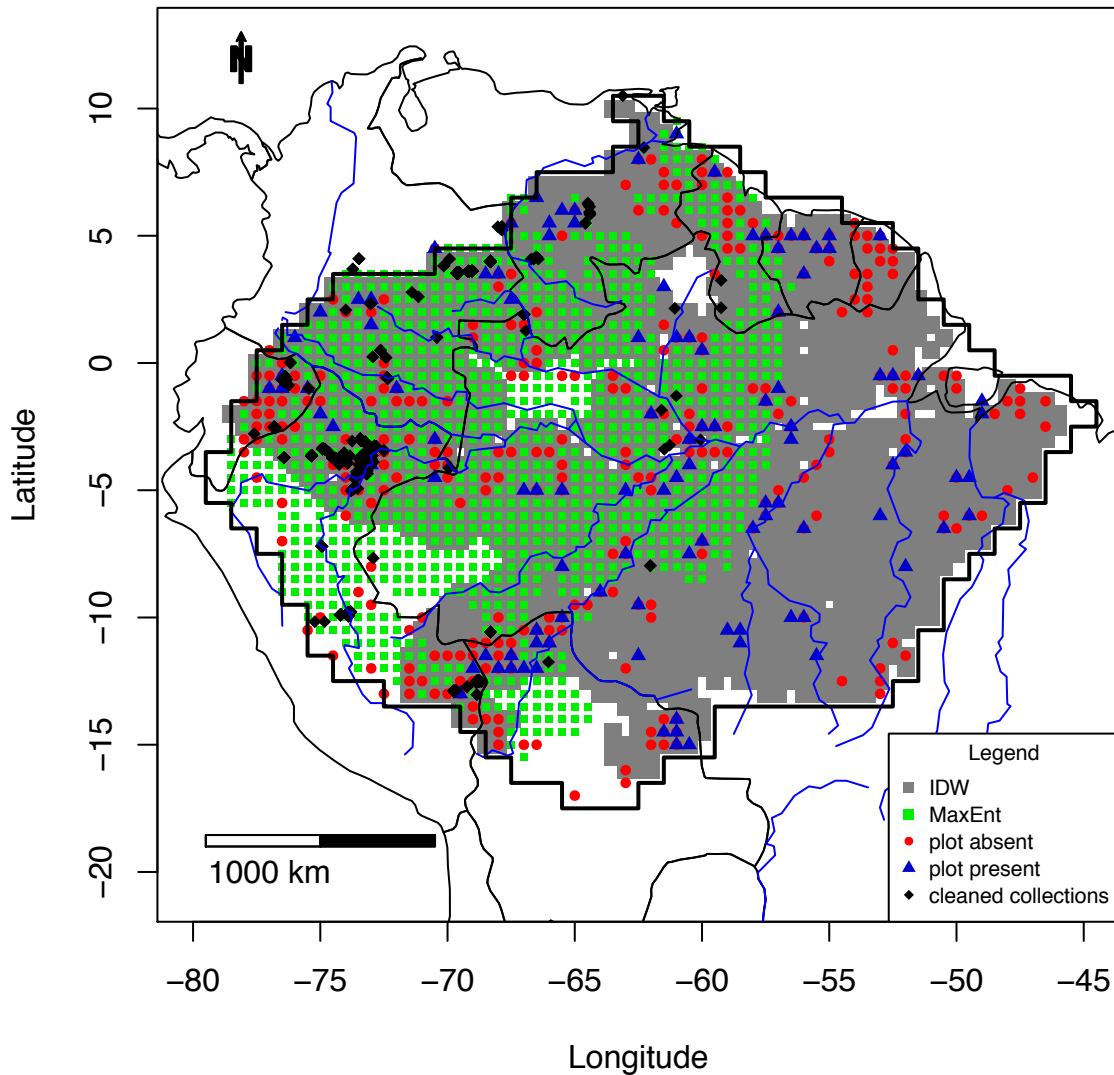


Figure S3_9B MaxEnt map of *Attalea_maripa*

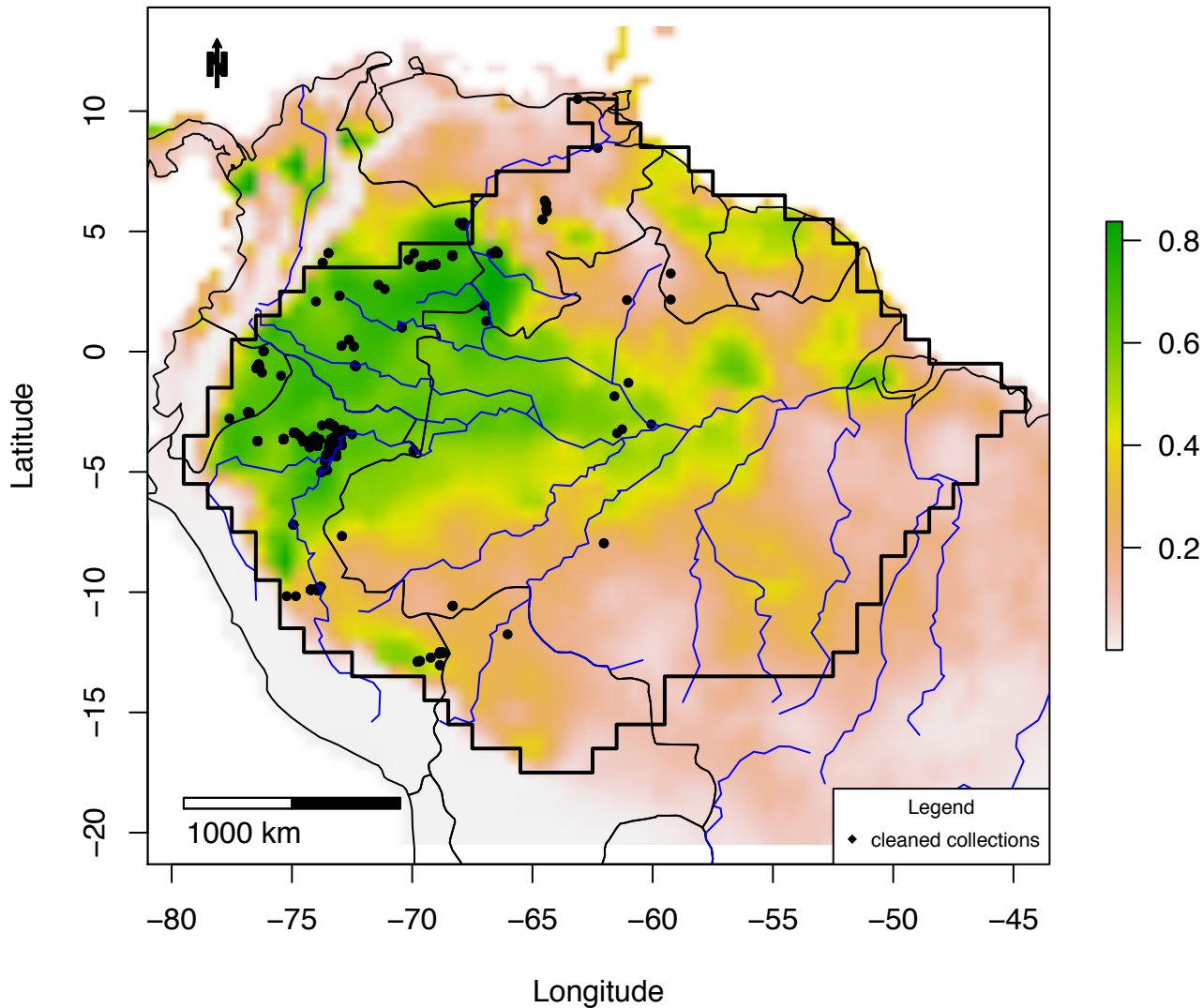


Figure S3_9C IDW map of *Attalea_maripa*:
plots =0 – 0.13; IDW: 0 – 0.05

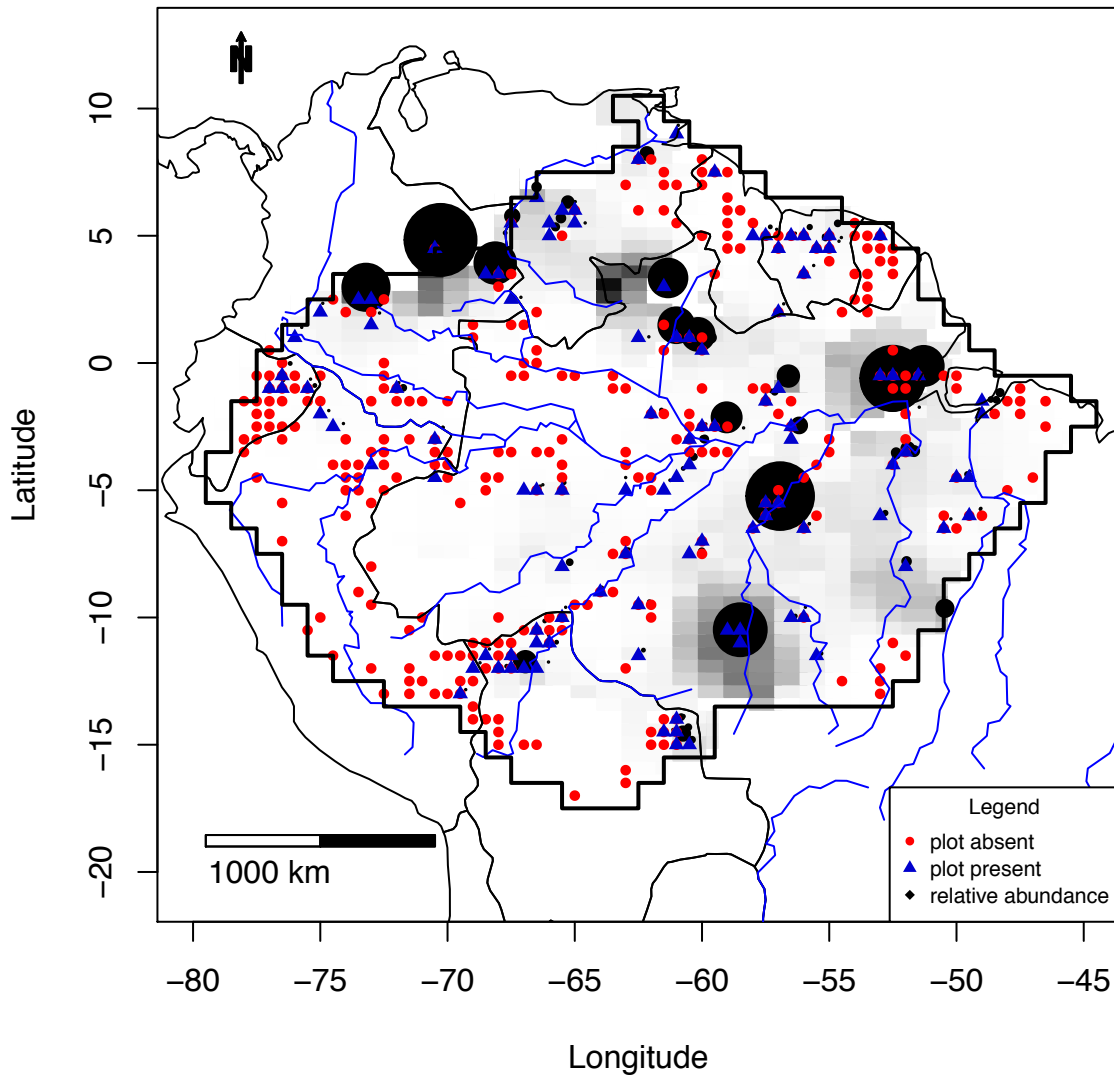


Figure S3_10A Combined map of *Attalea phalerata*

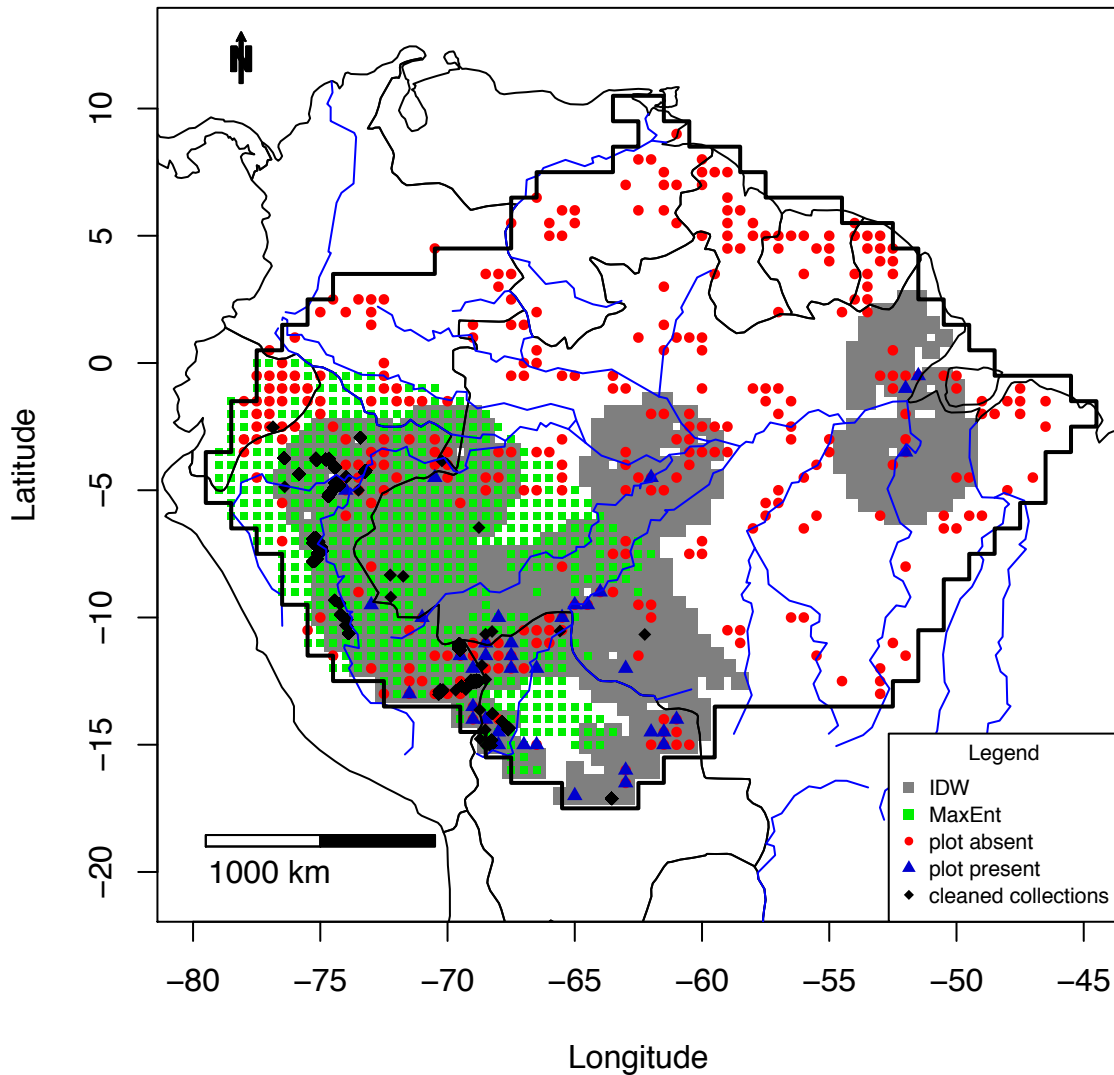


Figure S3_10B MaxEnt map of *Attalea phalerata*

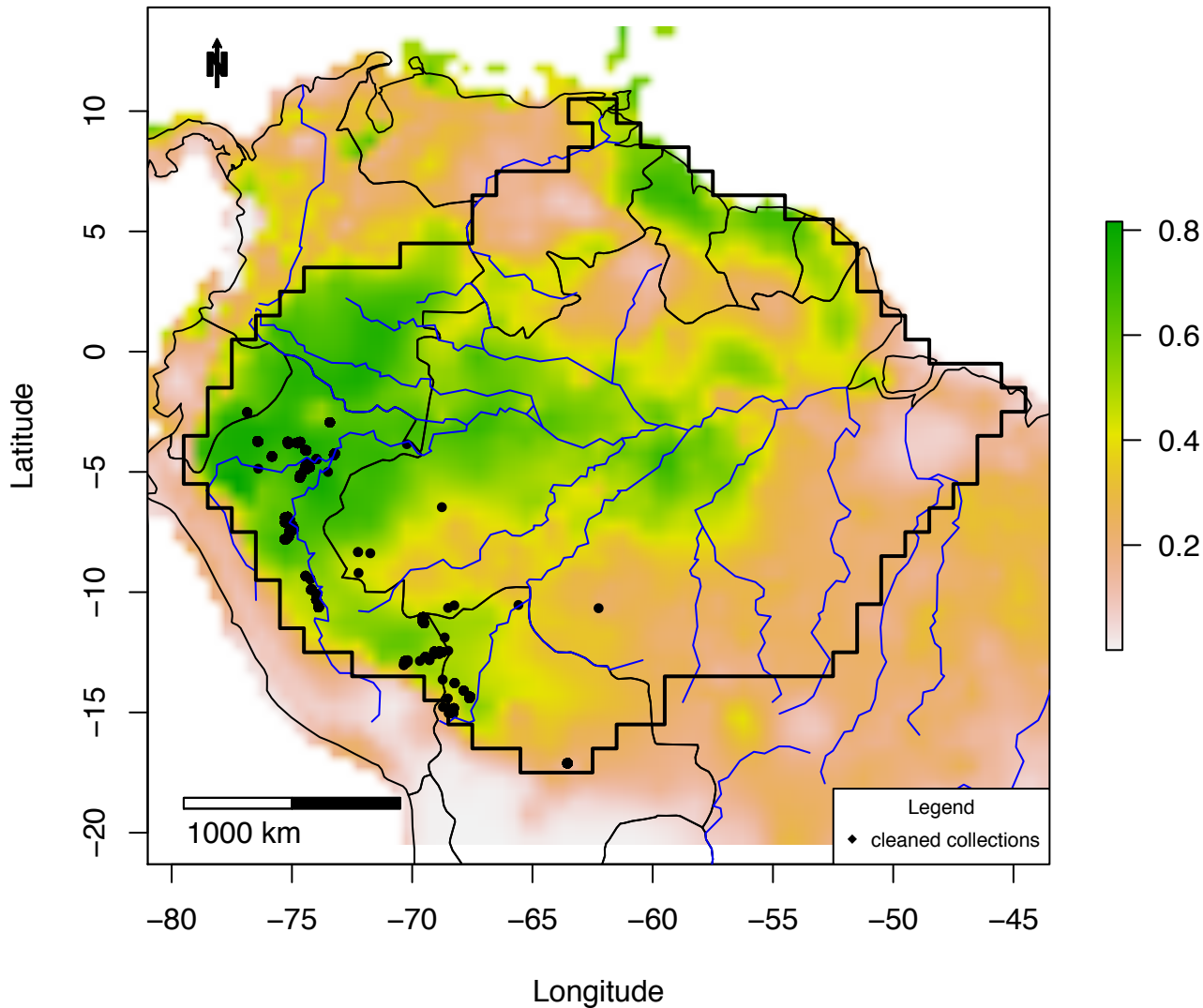


Figure S3_10C IDW map of *Attalea phalerata*:
plots =0 – 0.45; IDW: 0 – 0.18

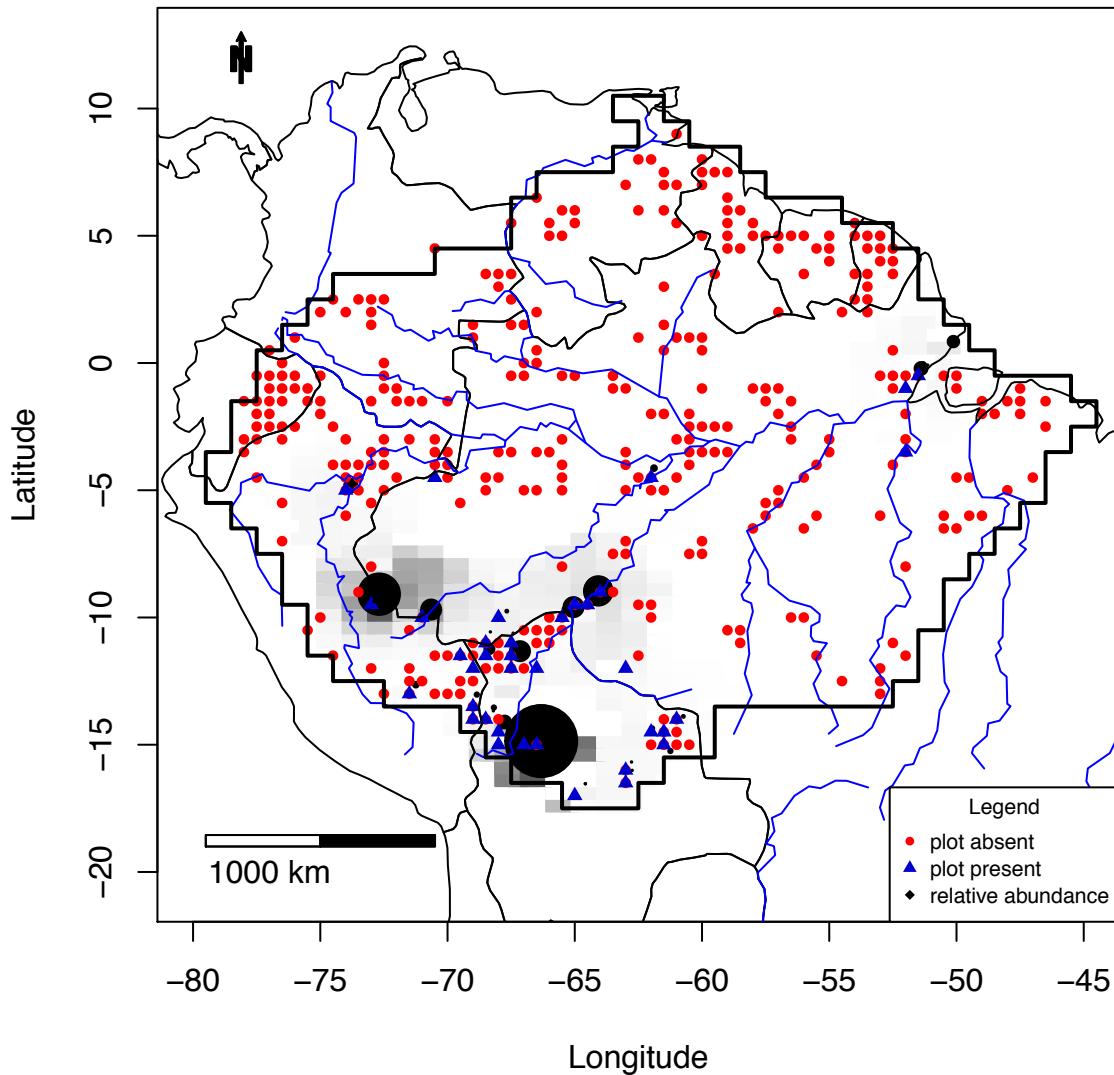


Figure S3_11A Combined map of *Attalea speciosa*

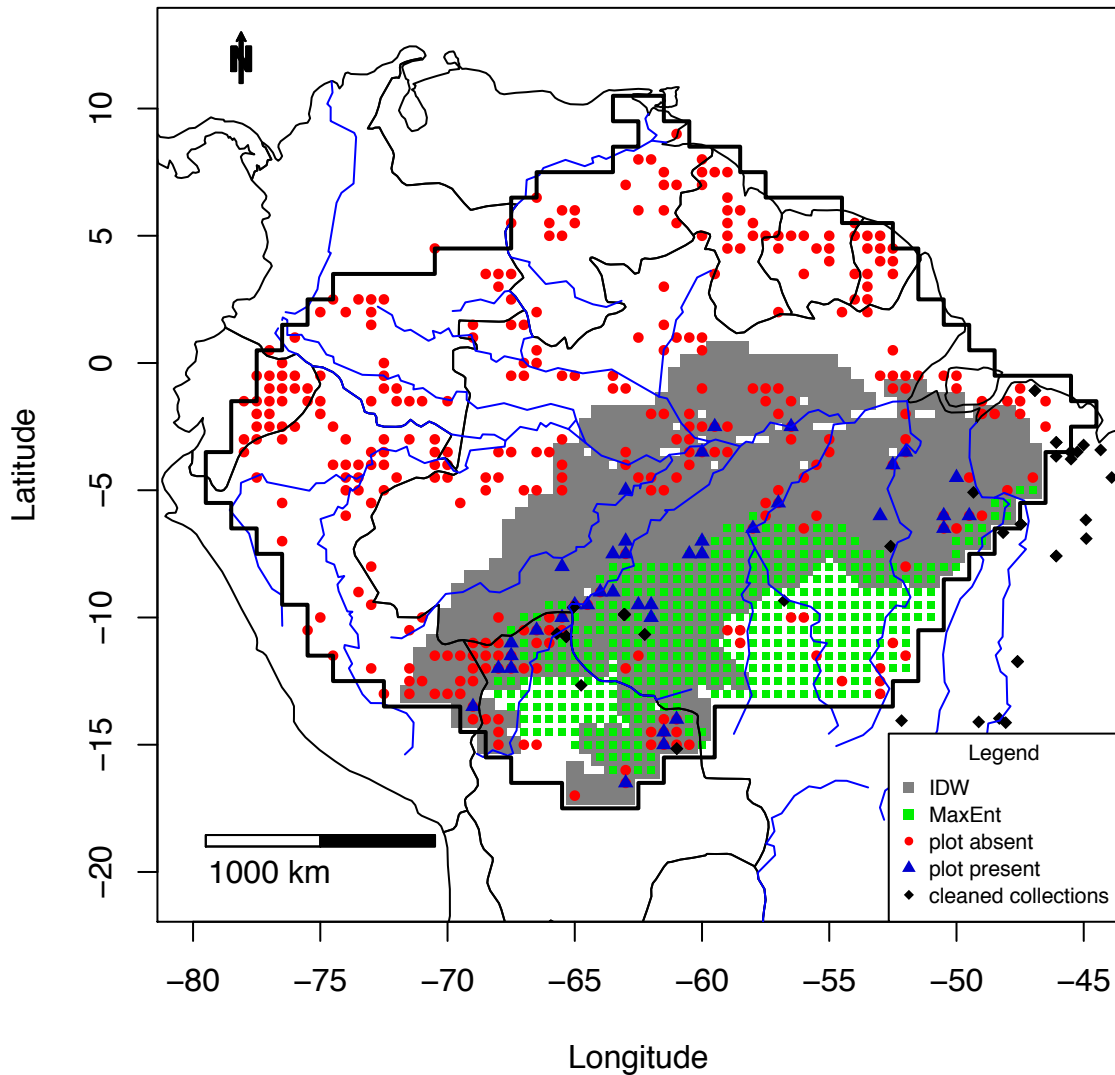


Figure S3_11B MaxEnt map of *Attalea speciosa*

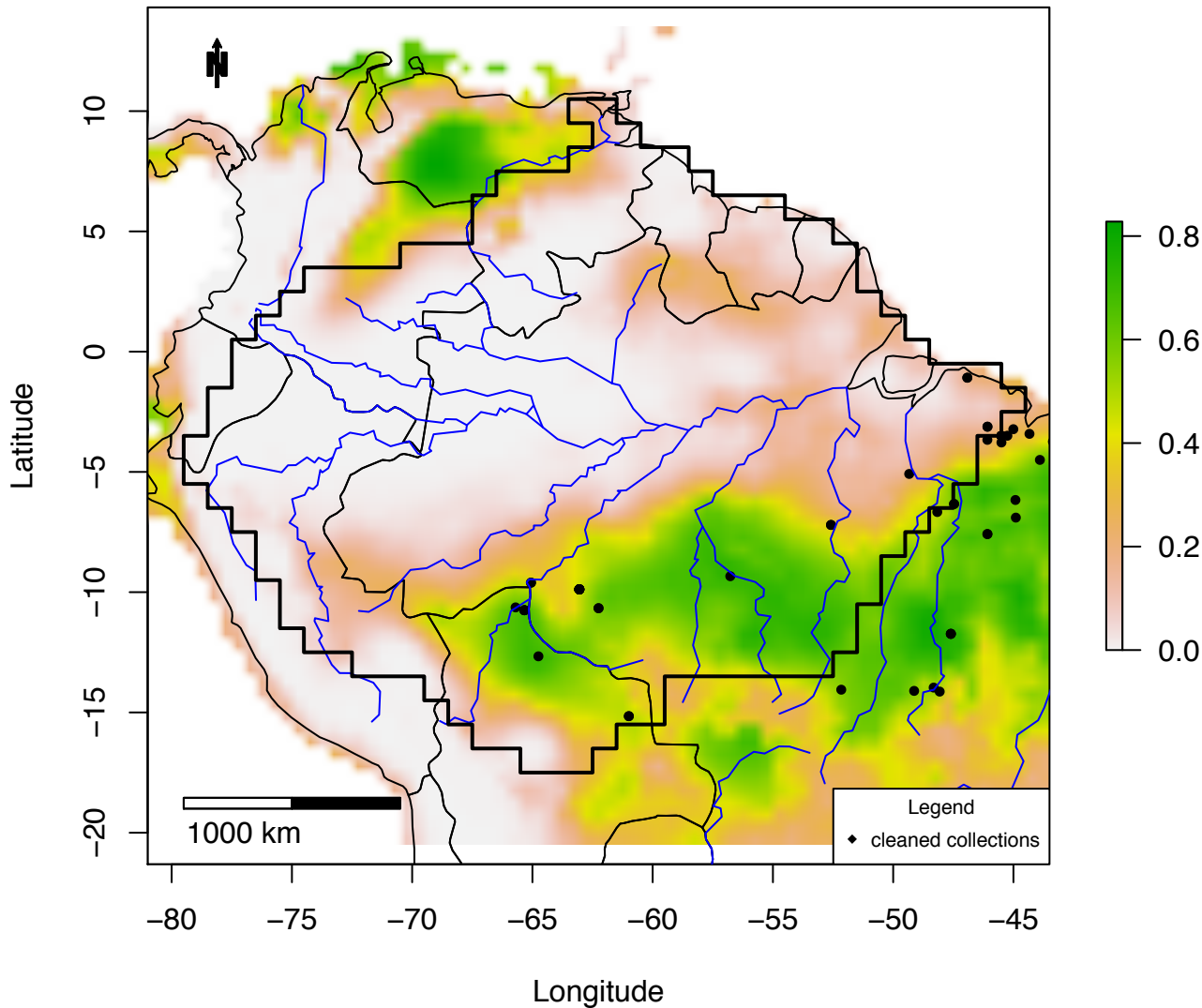


Figure S3_11C IDW map of *Attalea speciosa*:
plots =0 – 0.55; IDW: 0 – 0.09

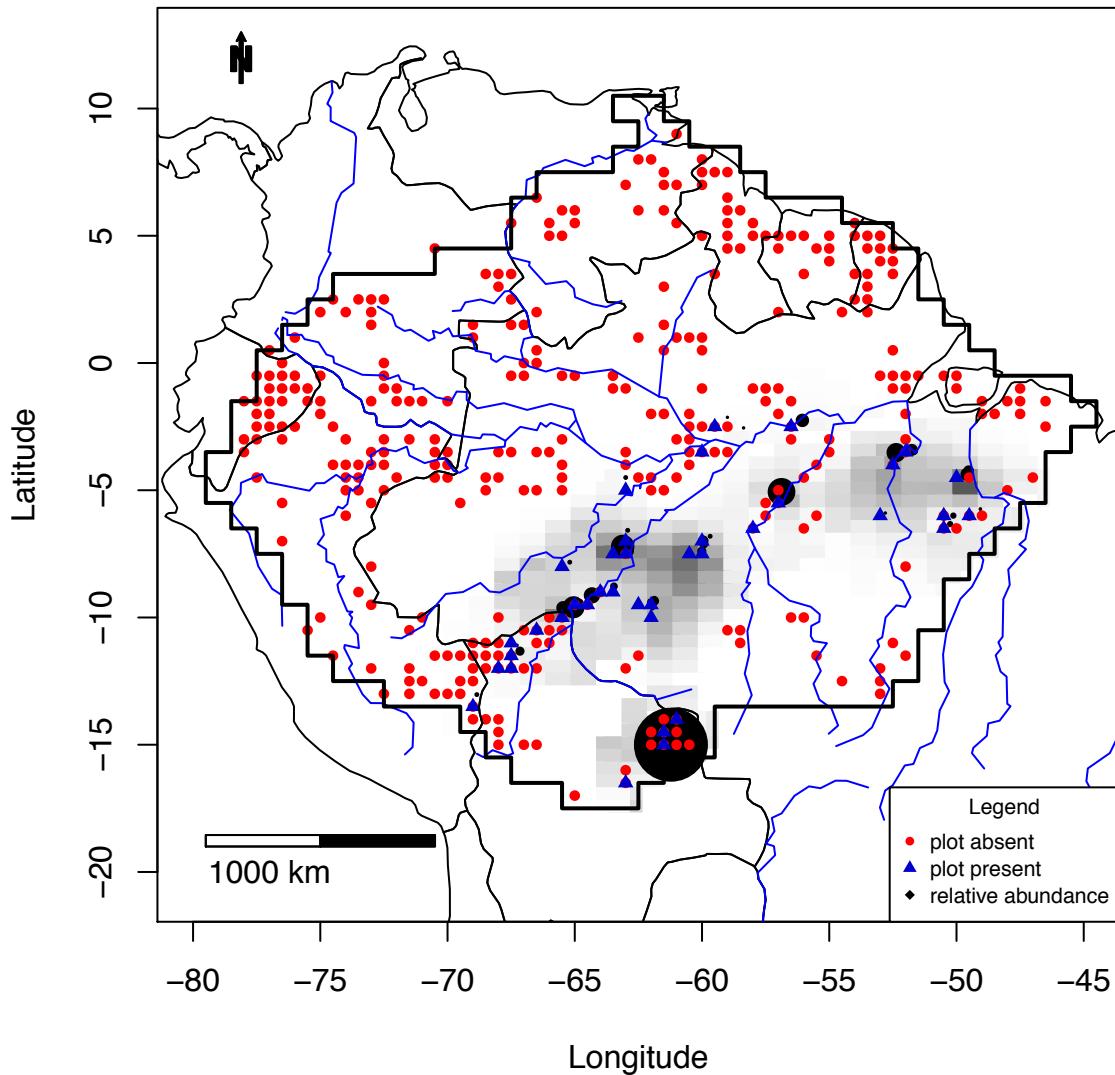


Figure S3_12A Combined map of *Bertholletia excelsa*

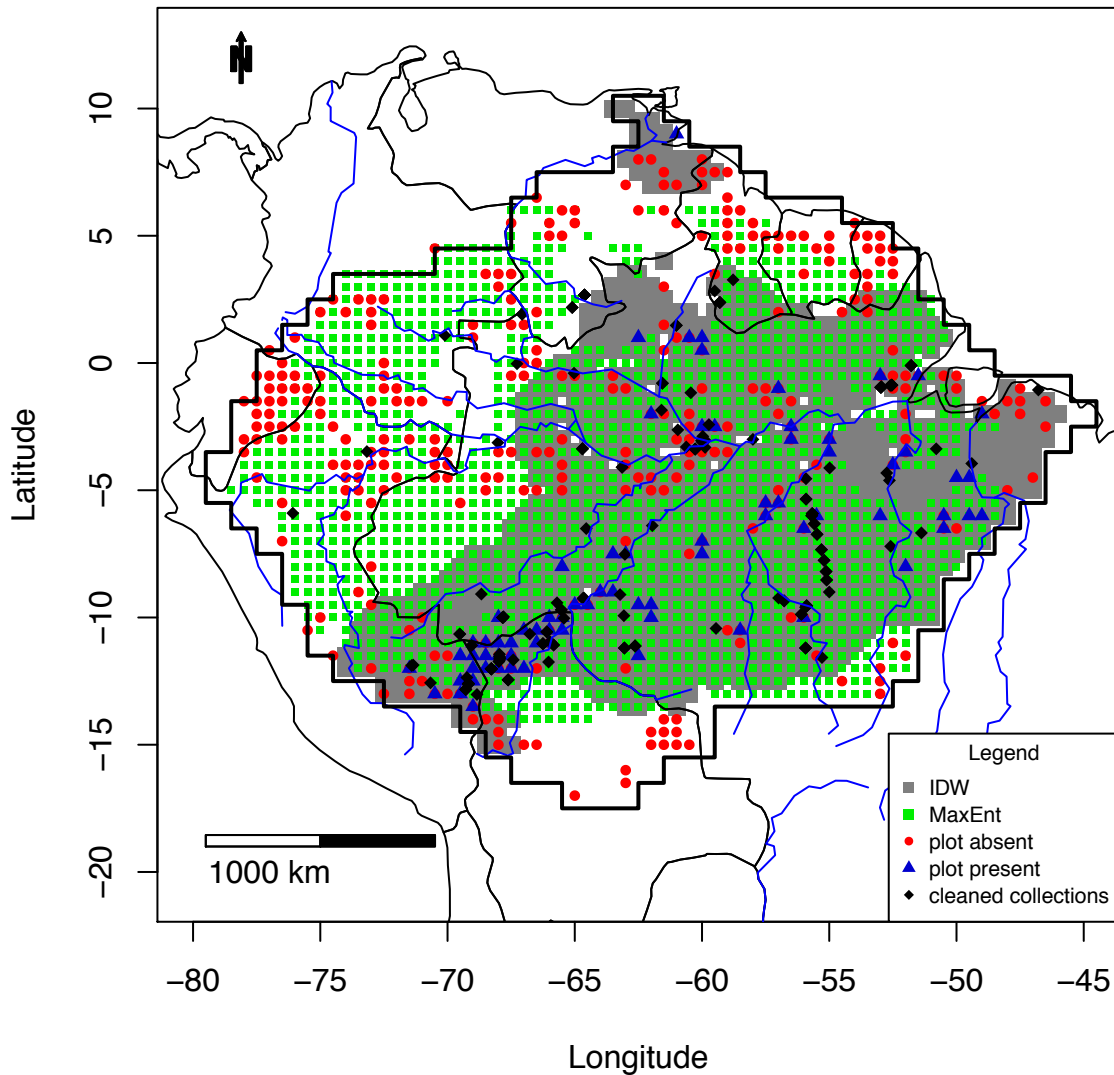


Figure S3_12B MaxEnt map of *Bertholletia excelsa*

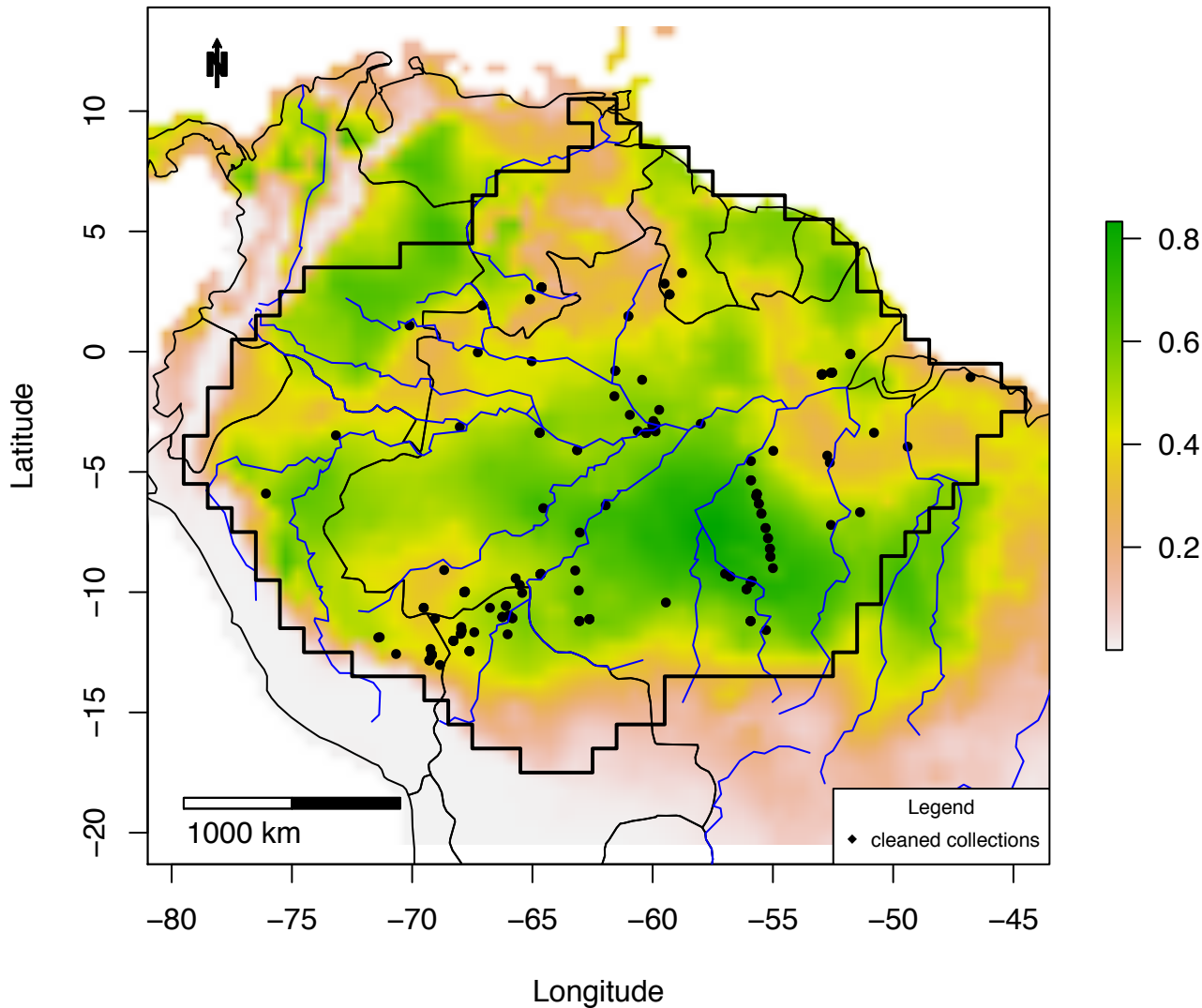


Figure S3_12C IDW map of *Bertholletia excelsa*:
plots =0 – 0.07; IDW: 0 – 0.01

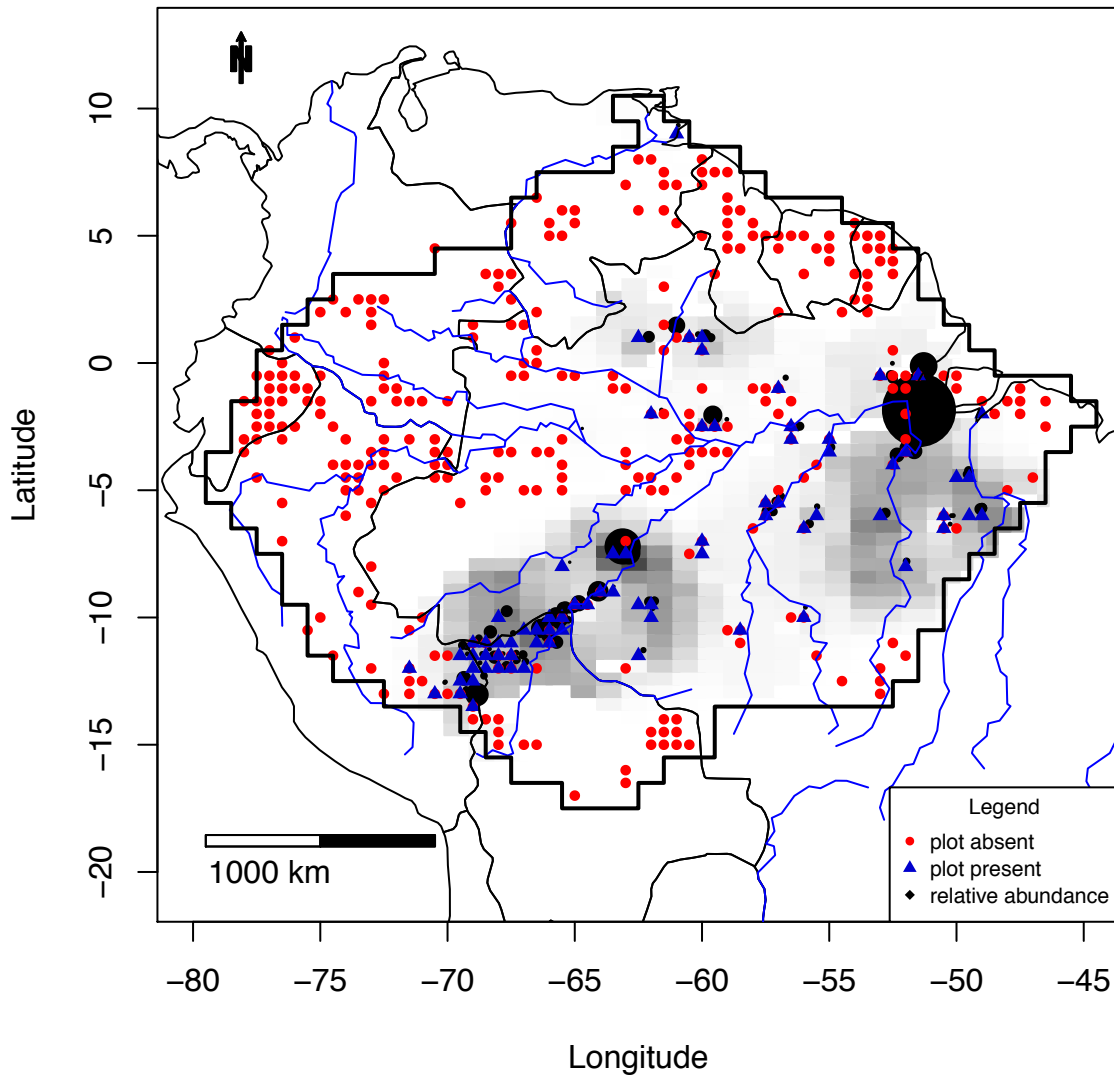


Figure S3_13A Combined map of *Bocageopsis_multiflora*

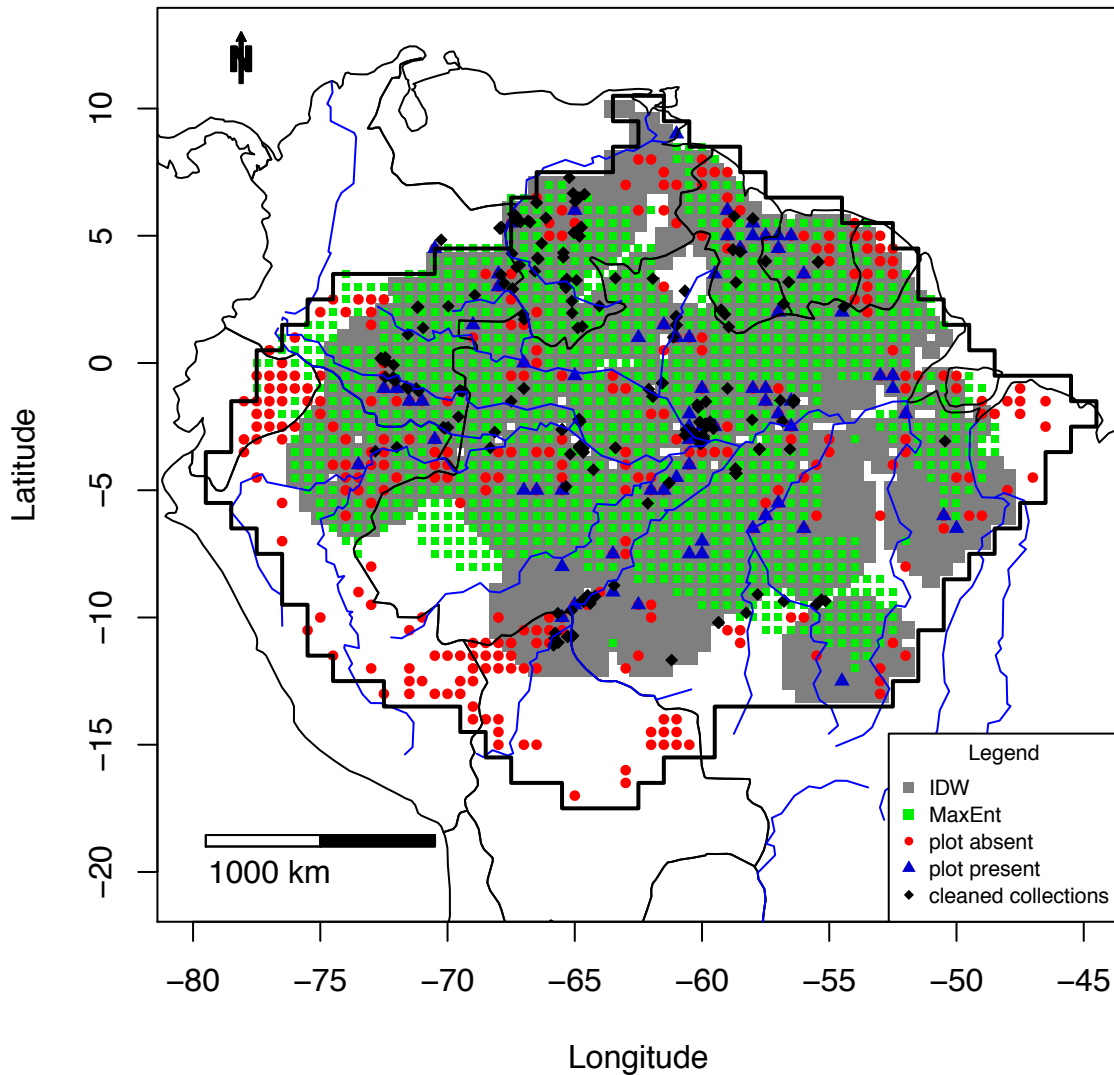


Figure S3_13B MaxEnt map of *Bocageopsis_multiflora*

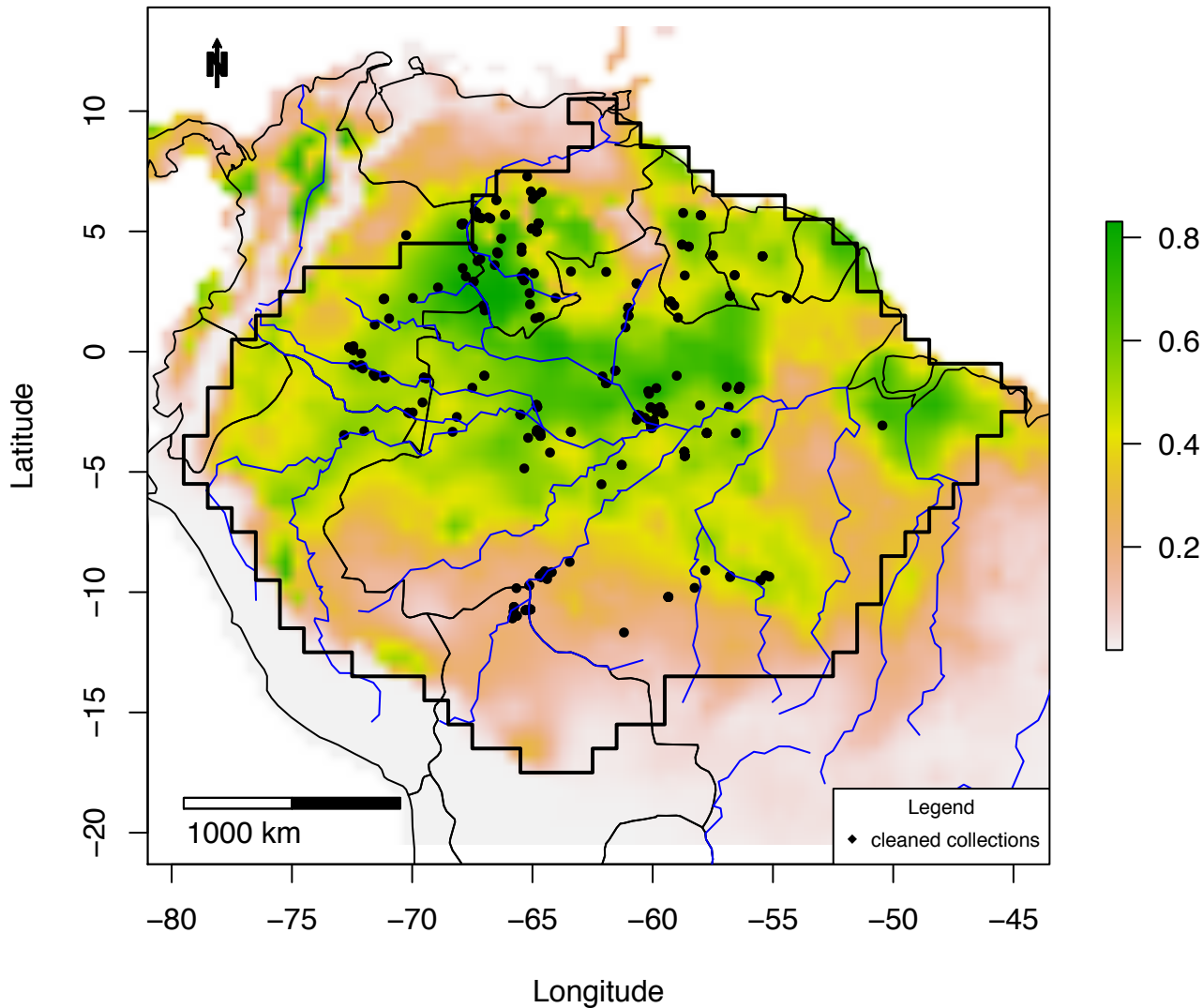


Figure S3_13C IDW map of *Bocageopsis multiflora*:
plots =0 – 0.15; IDW: 0 – 0.05

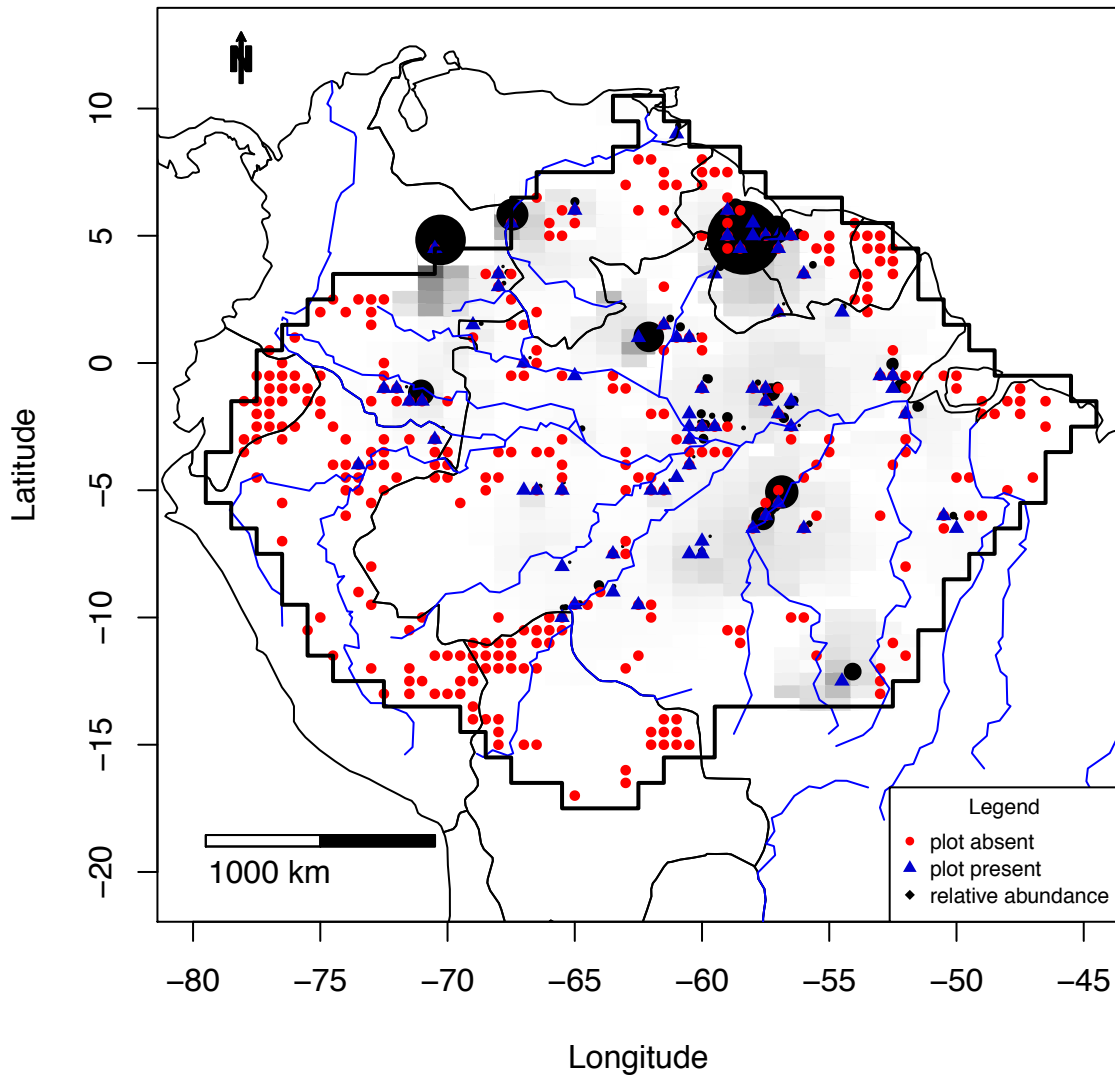


Figure S3_14A Combined map of *Brosimum_rubescens*

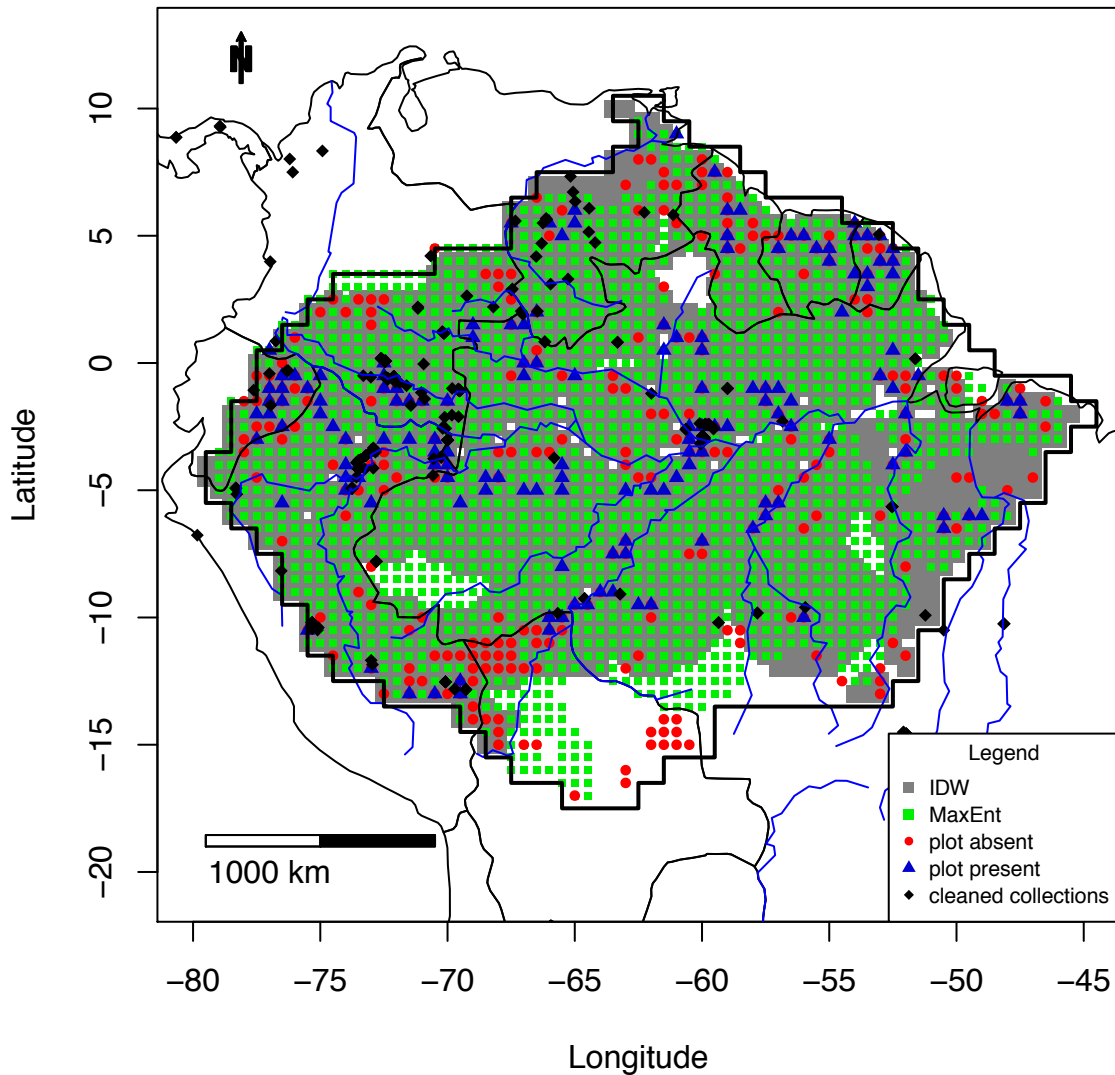


Figure S3_14B MaxEnt map of *Brosimum_rubescens*

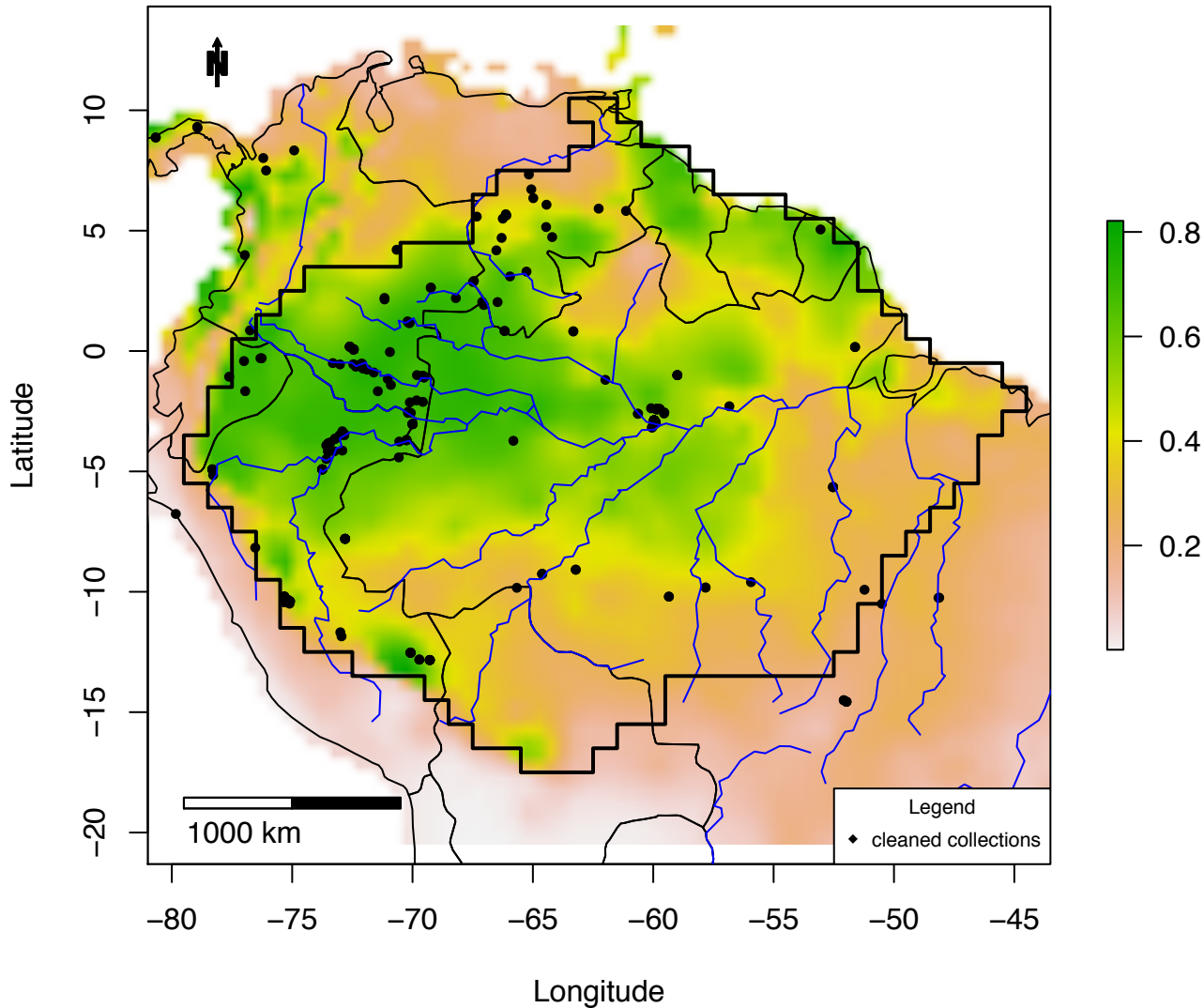


Figure S3_14C IDW map of *Brosimum_rubescens*:
plots =0 – 0.42; IDW: 0 – 0.03

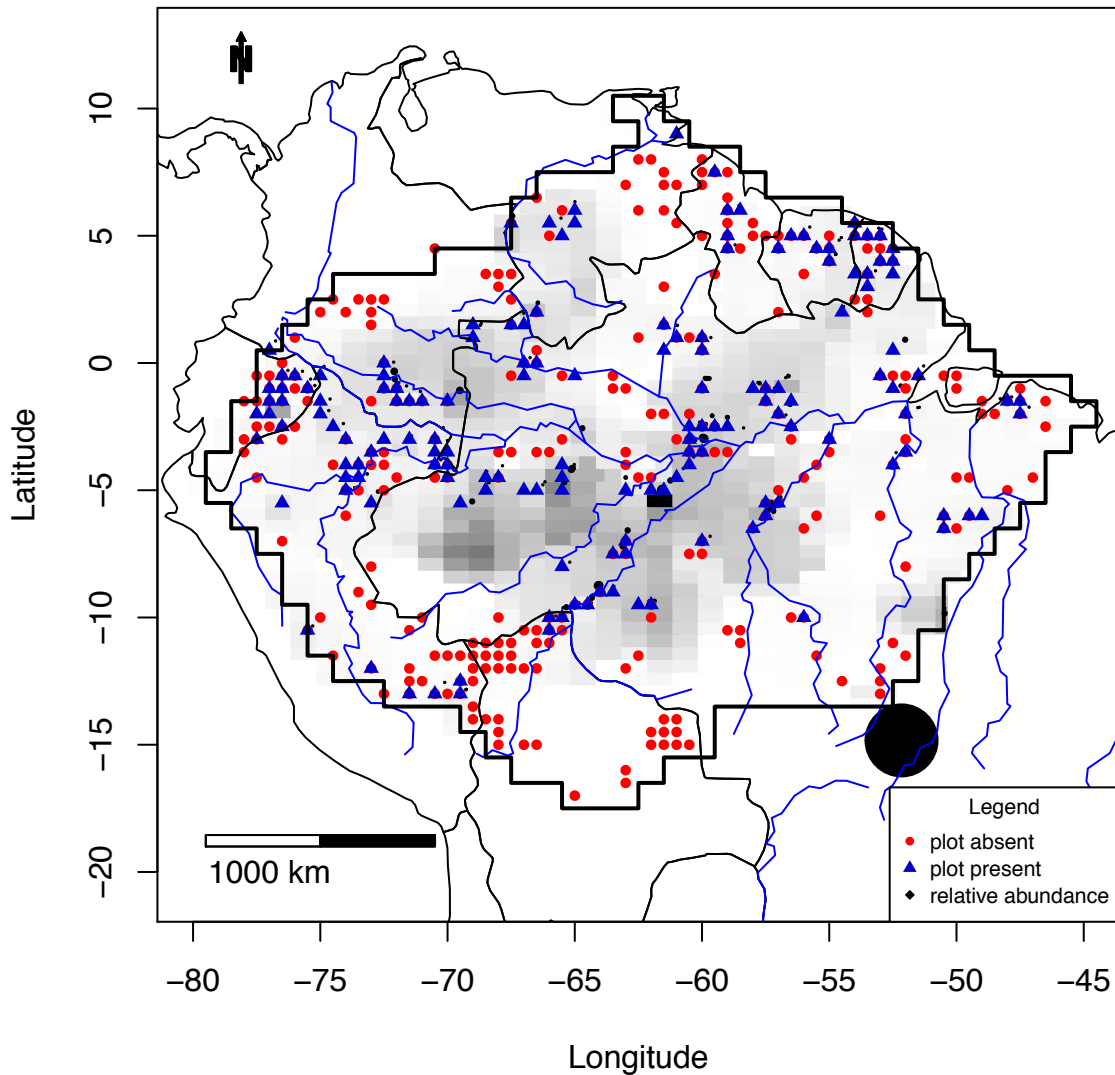


Figure S3_15A Combined map of *Brosimum_utile*

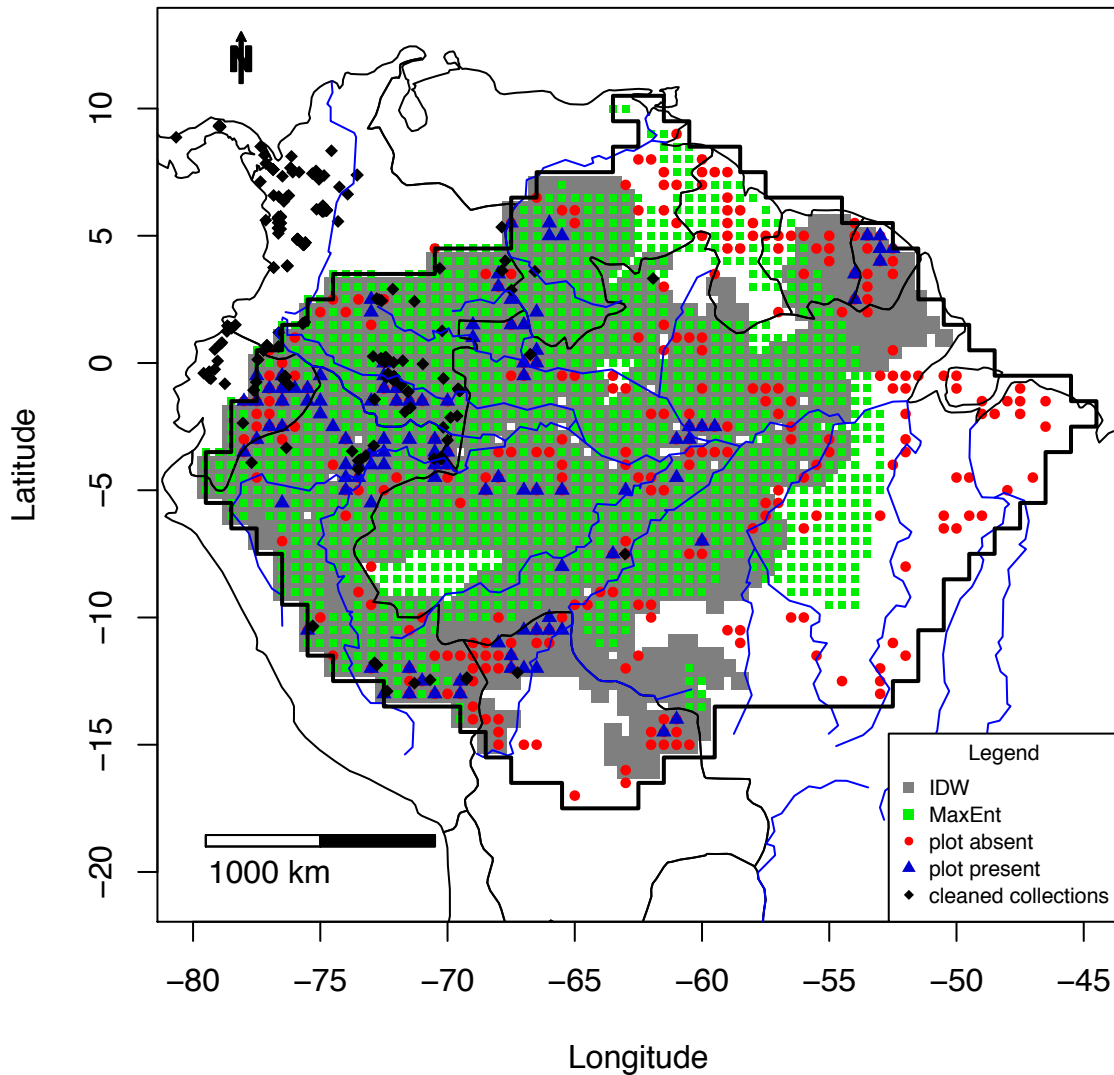


Figure S3_15B MaxEnt map of *Brosimum_utile*

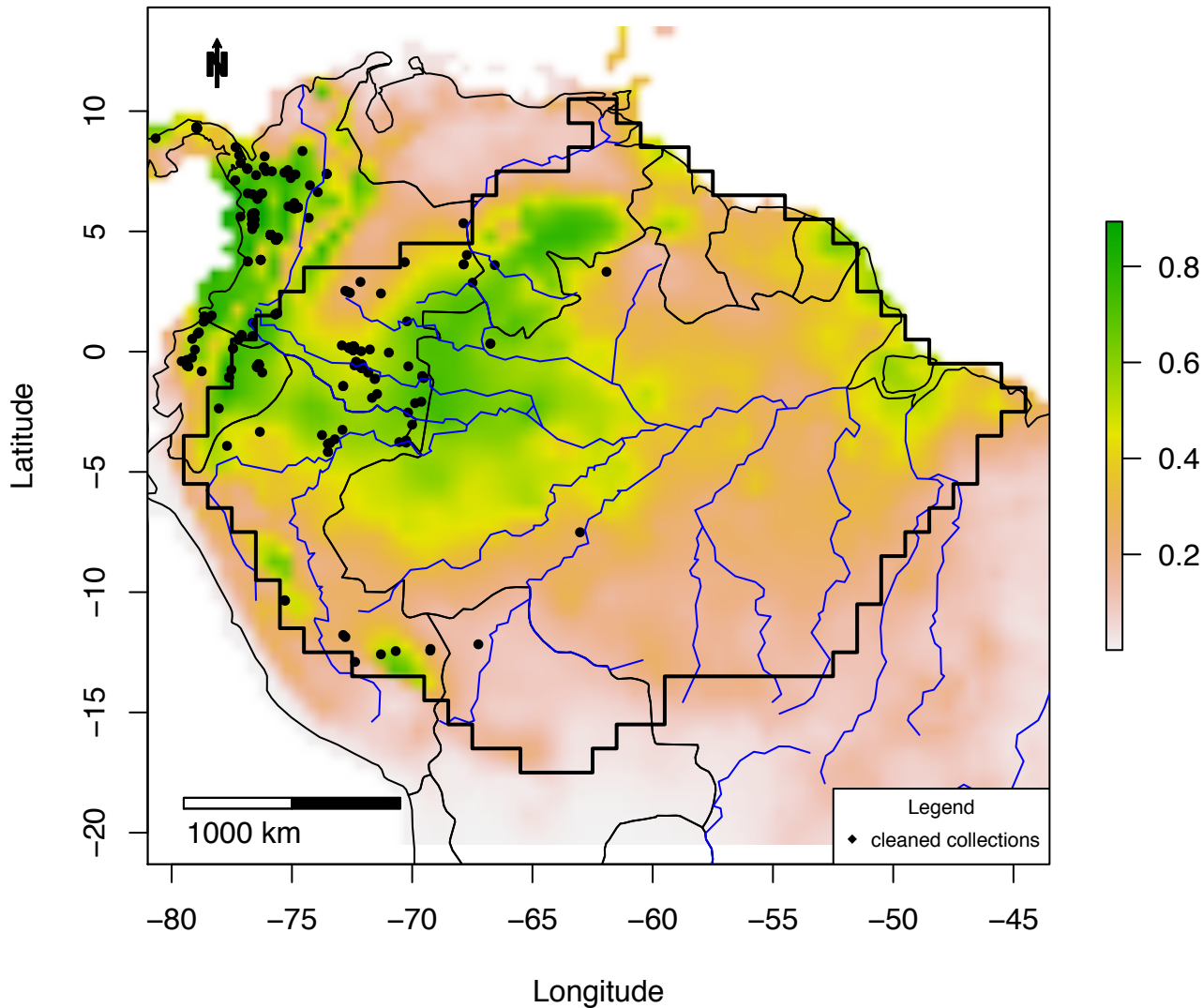


Figure S3_15C IDW map of *Brosimum_utile*:
plots =0 – 0.06; IDW: 0 – 0.02

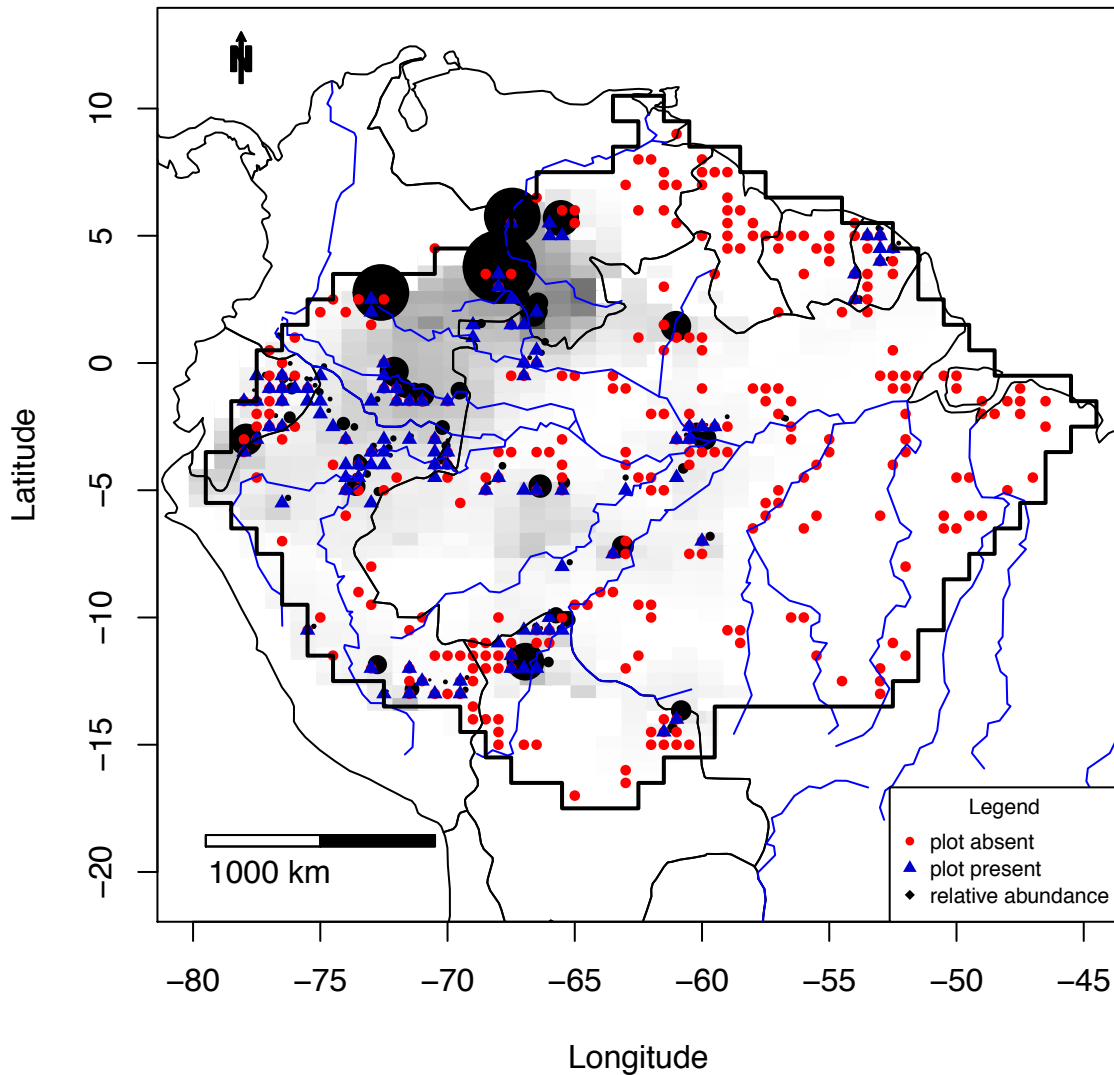


Figure S3_16A Combined map of *Campsiandra_implexicaulis*

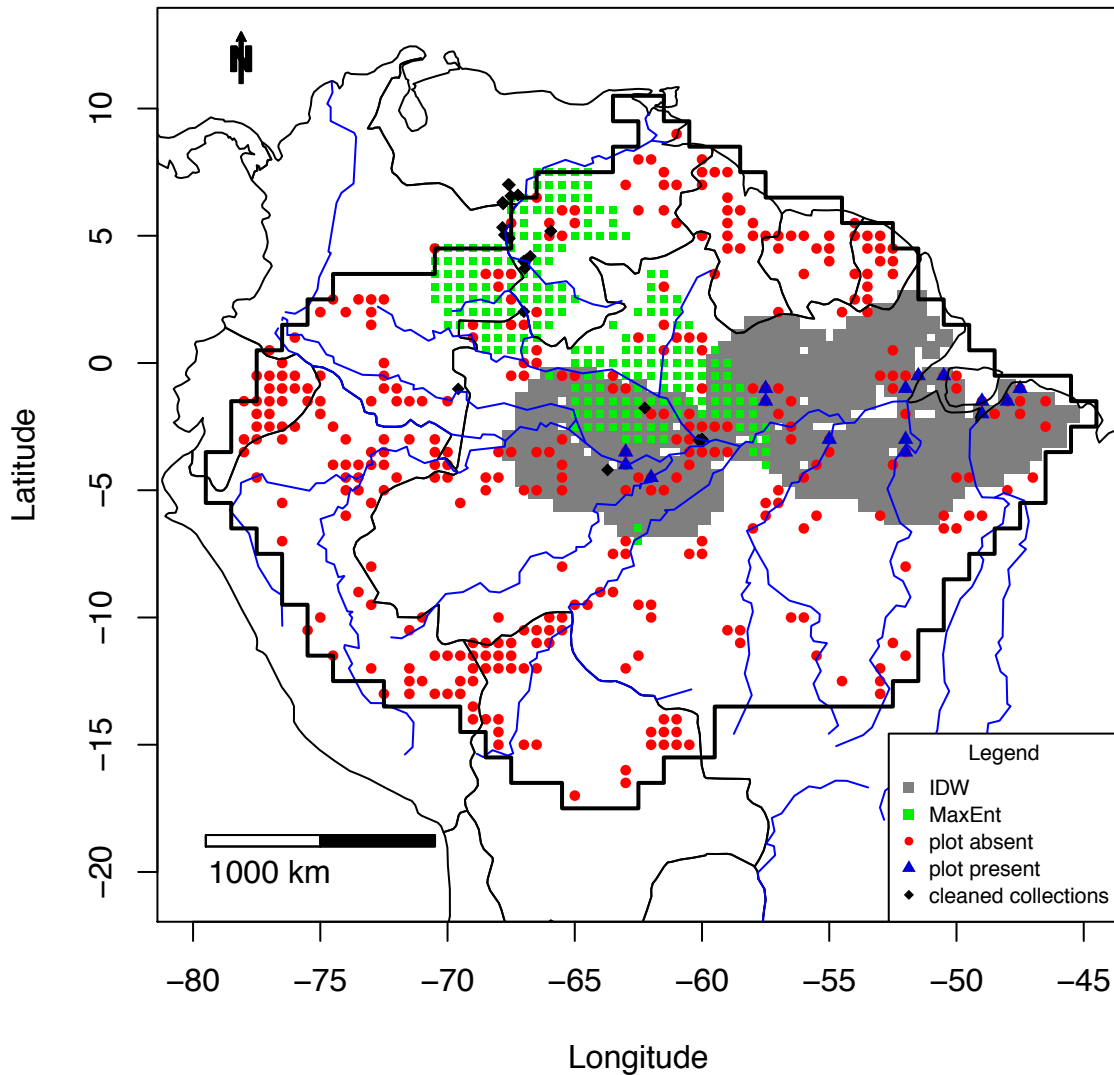


Figure S3_16B MaxEnt map of *Campsiandra_implexicaulis*

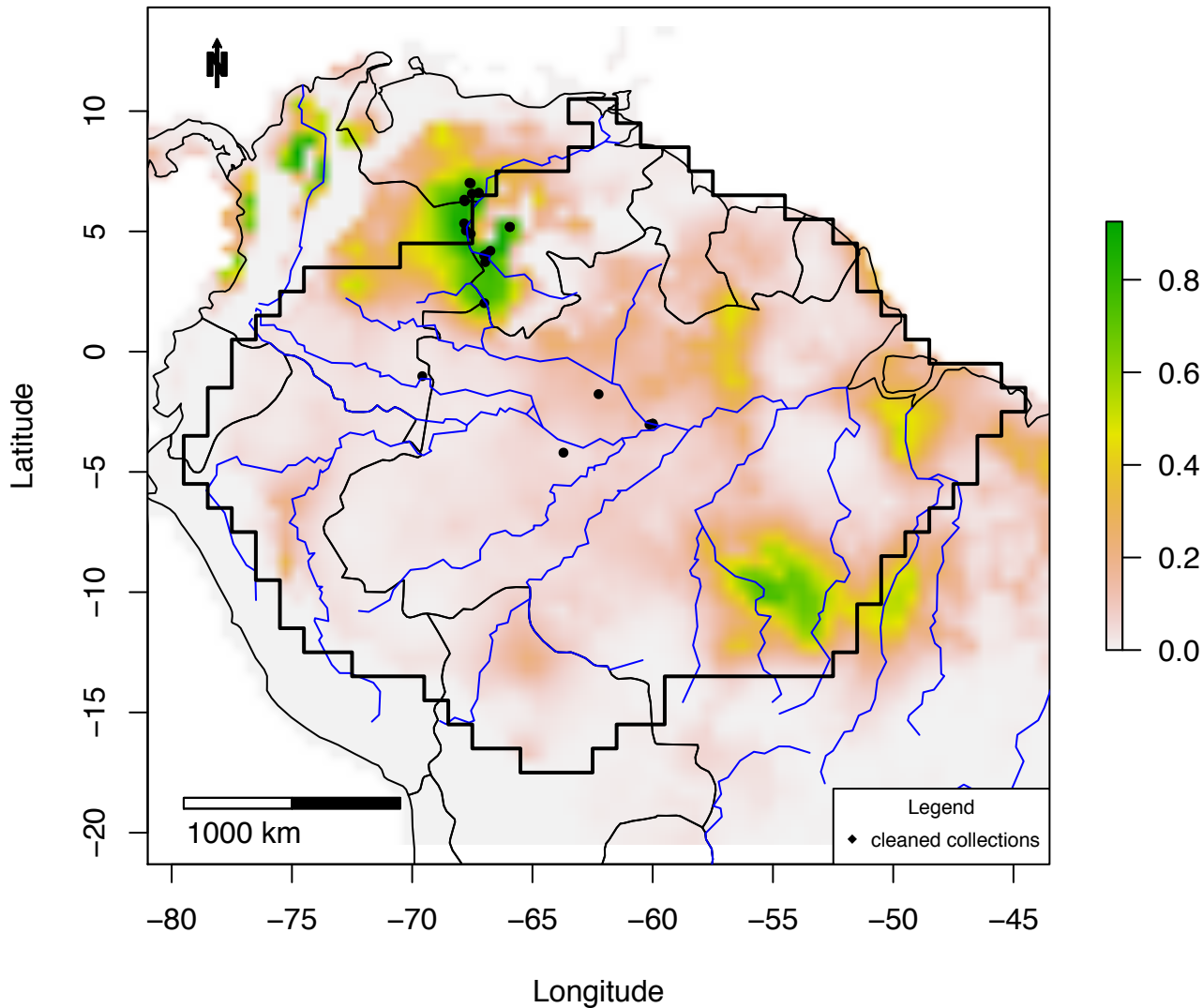


Figure S3_16C IDW map of *Campsiandra implexicaulis*:
plots = 0 – 0.34; IDW: 0 – 0.06

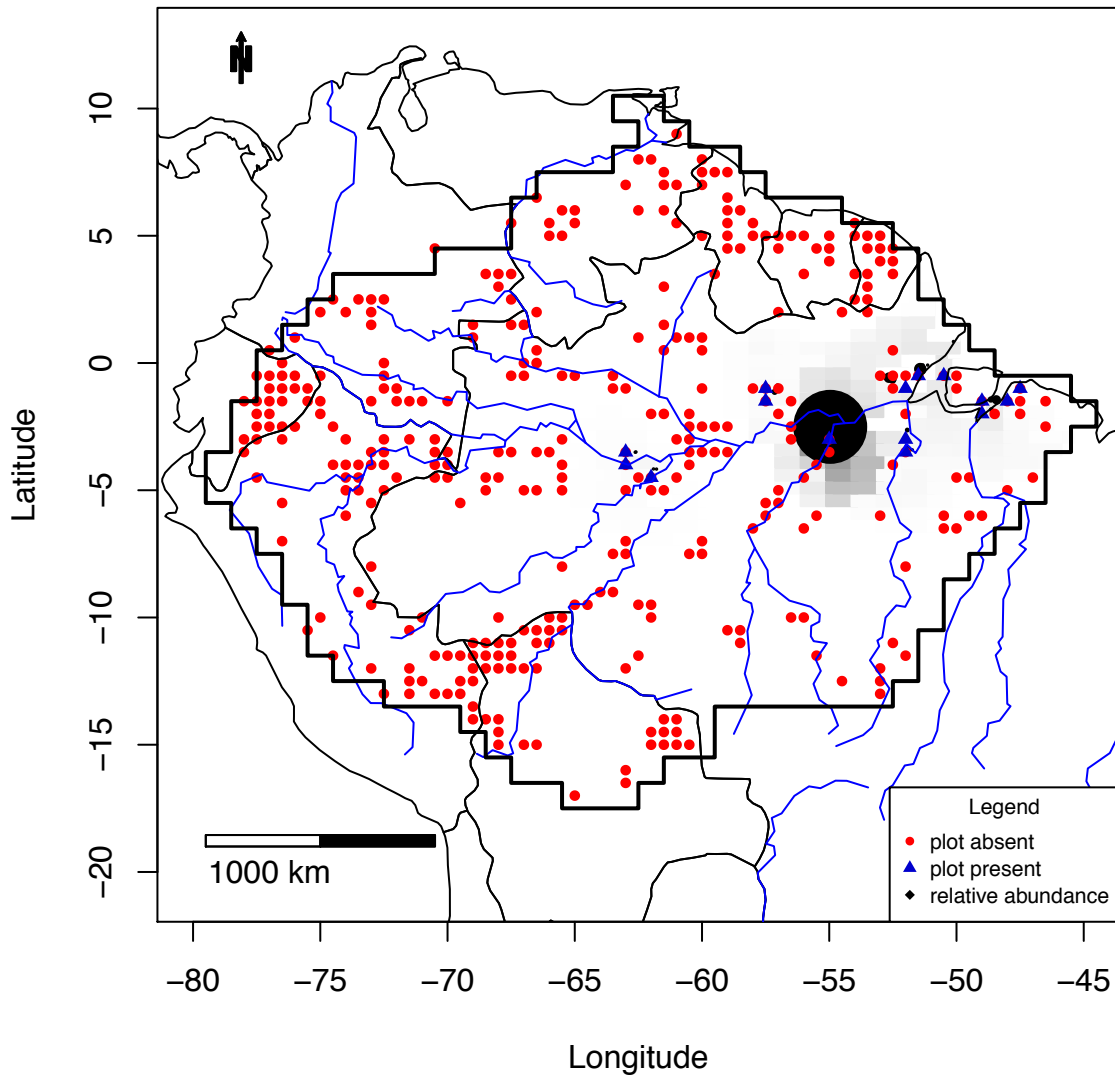


Figure S3_17A Combined map of *Caraipa densifolia*

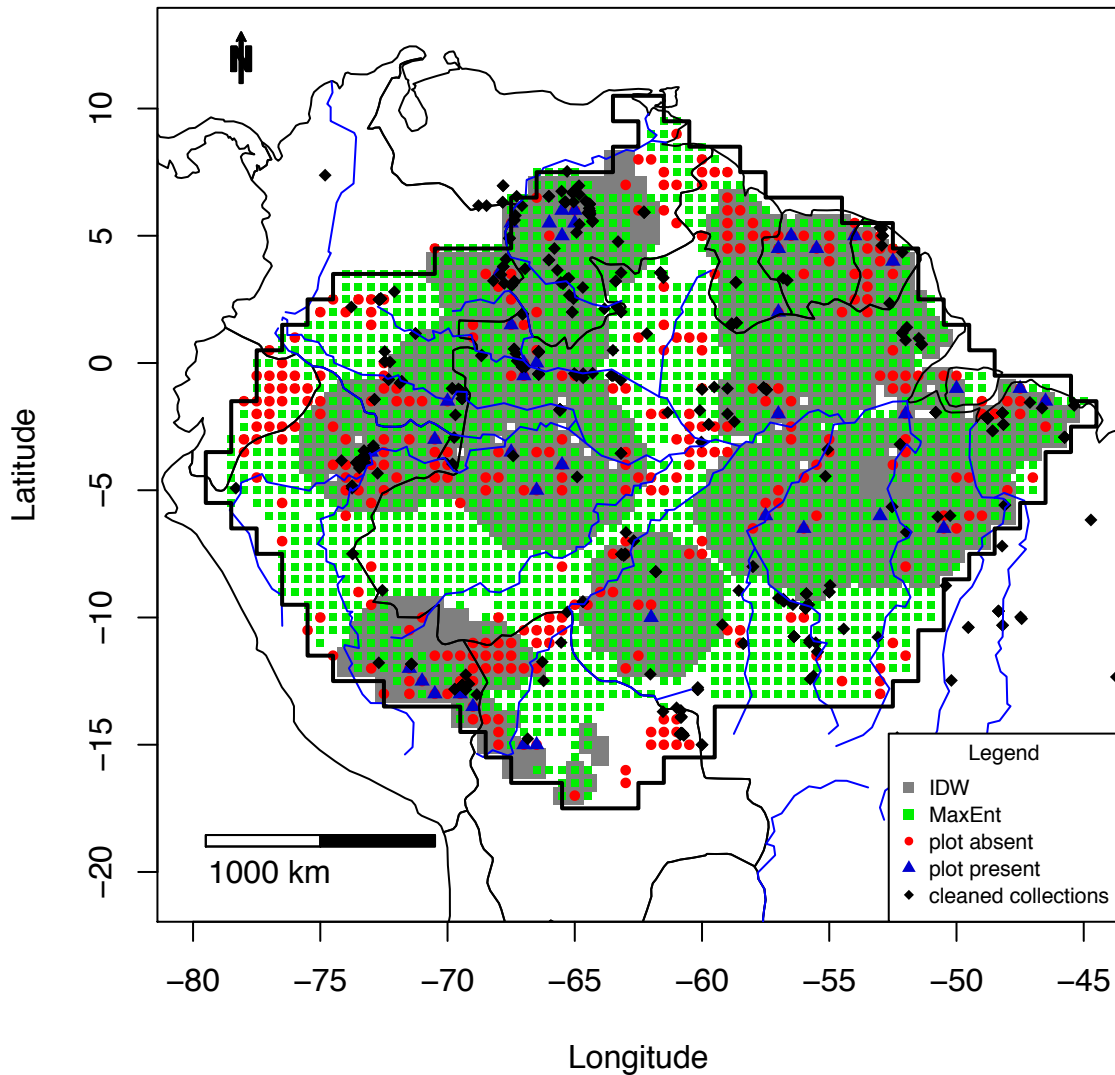


Figure S3_17B MaxEnt map of *Caraipa_densifolia*

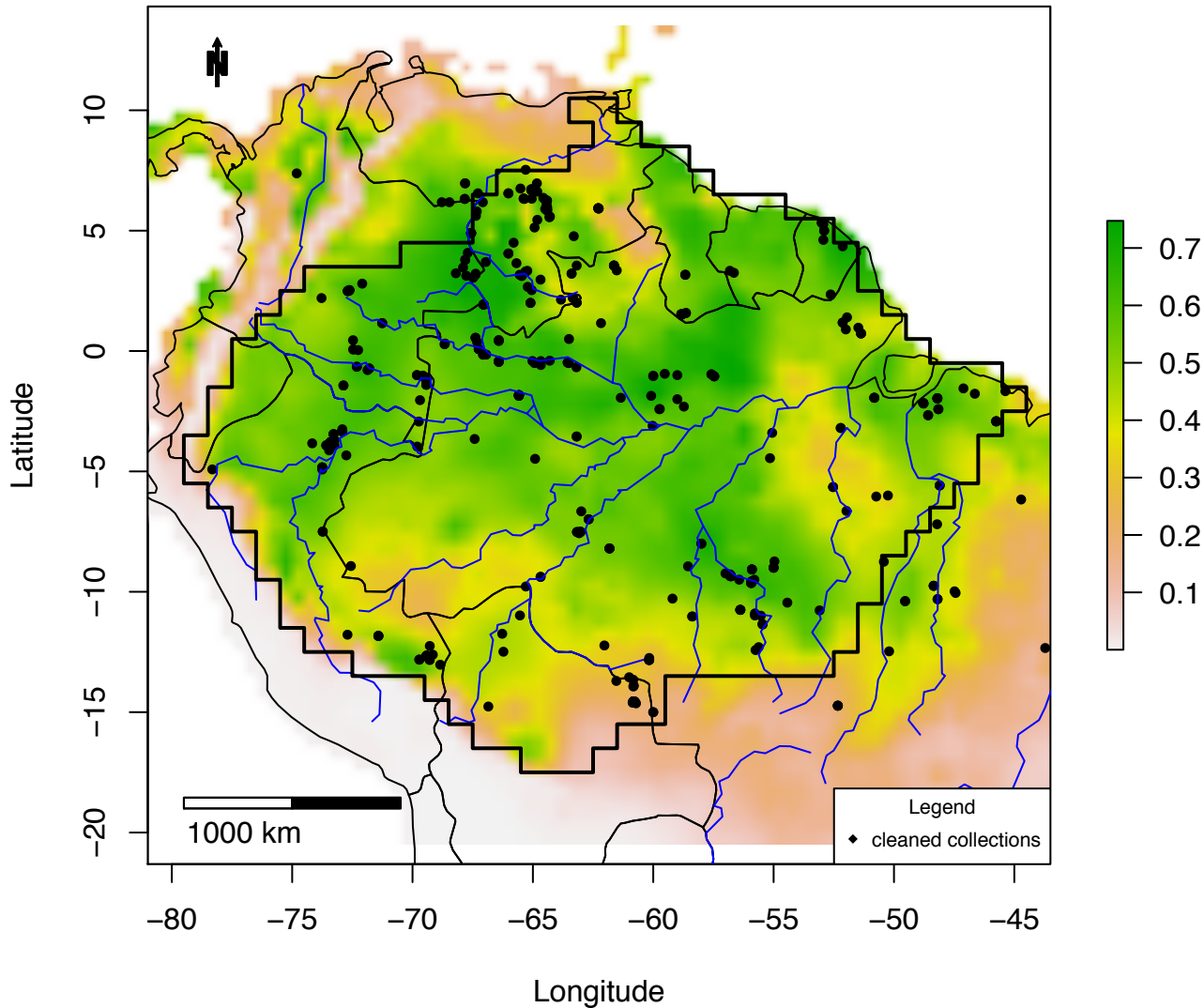


Figure S3_17C IDW map of *Caraipa densifolia*:
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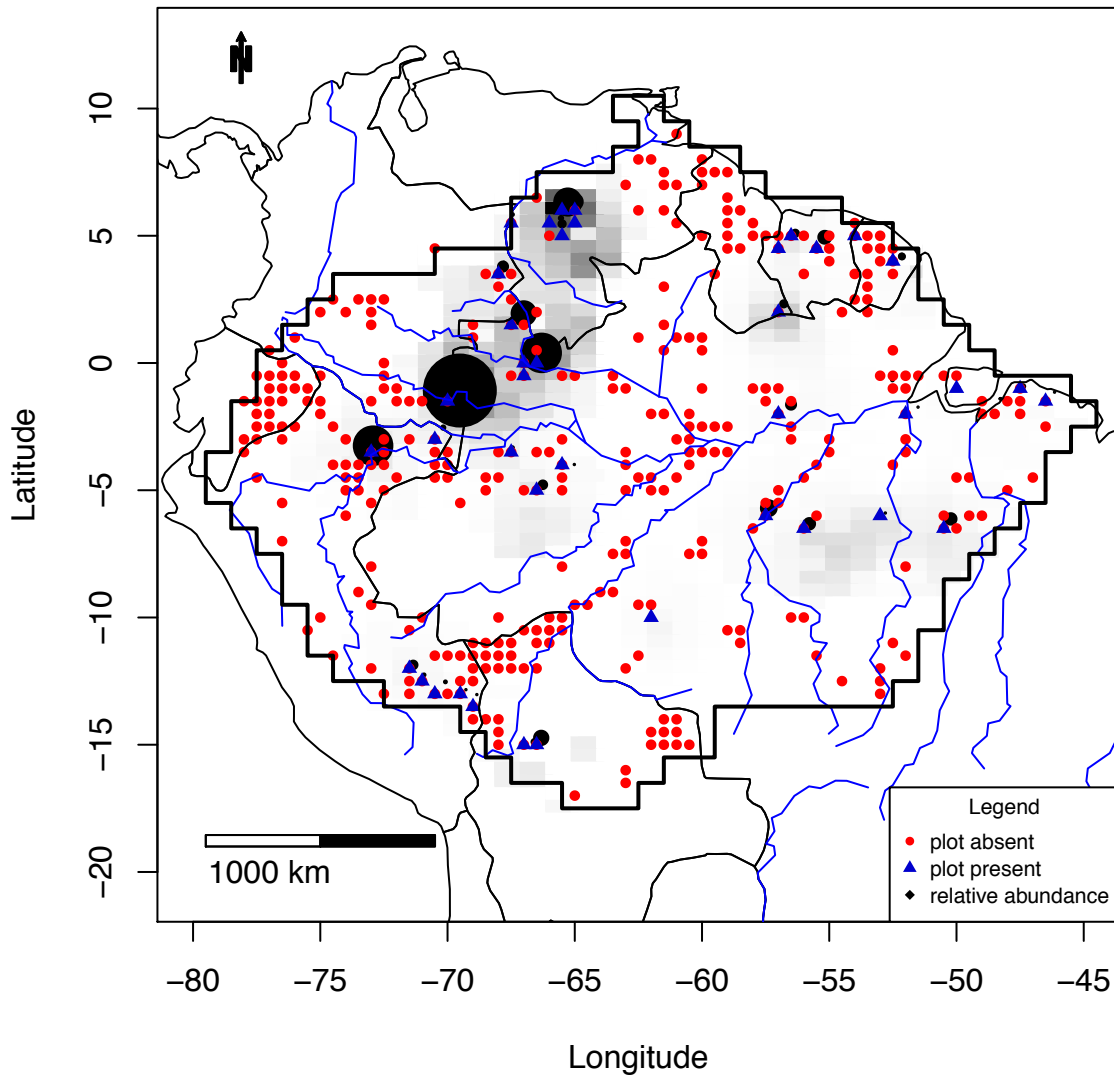


Figure S3_18A Combined map of *Carapa guianensis*

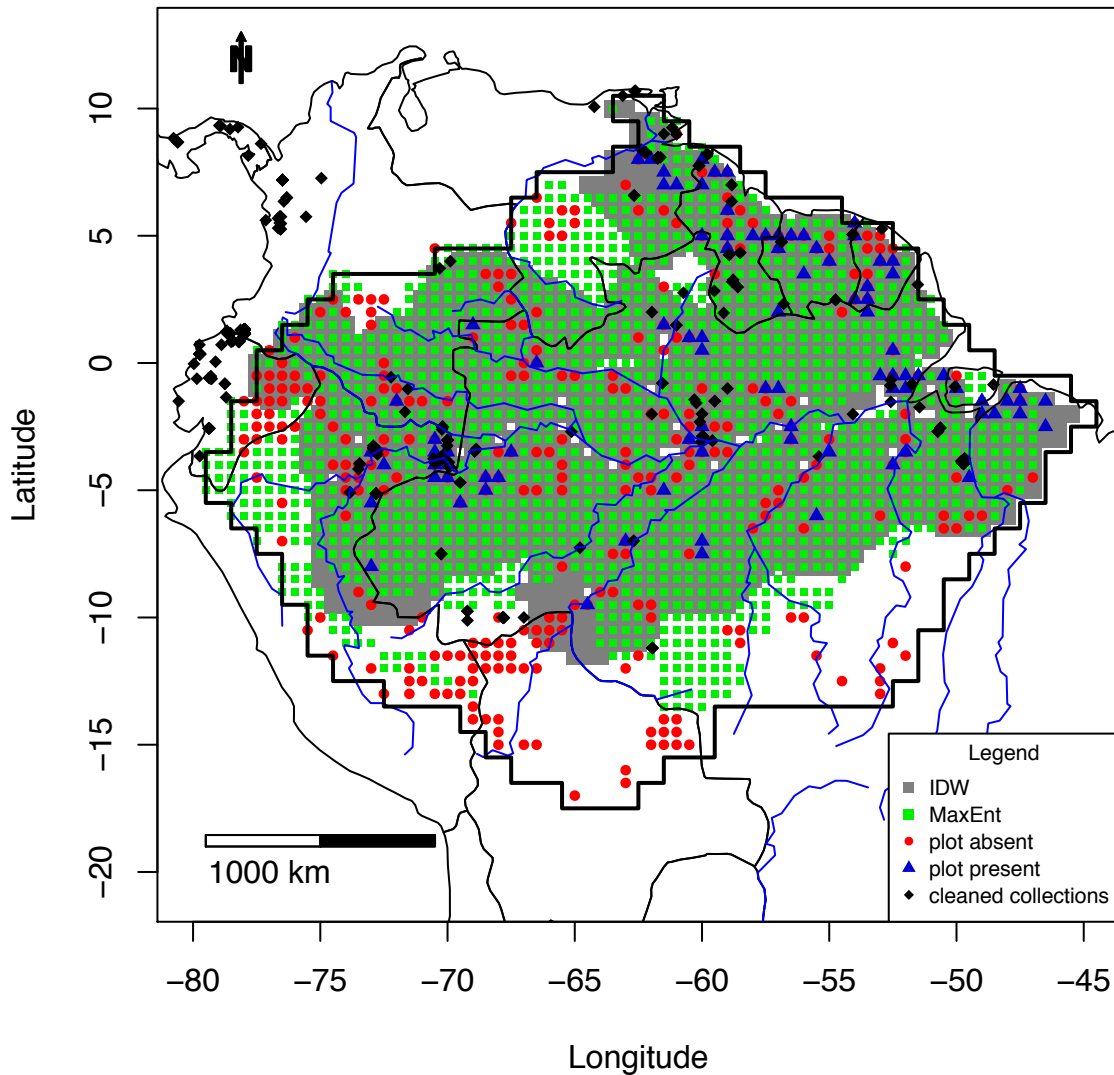


Figure S3_18B MaxEnt map of *Carapa_guianensis*

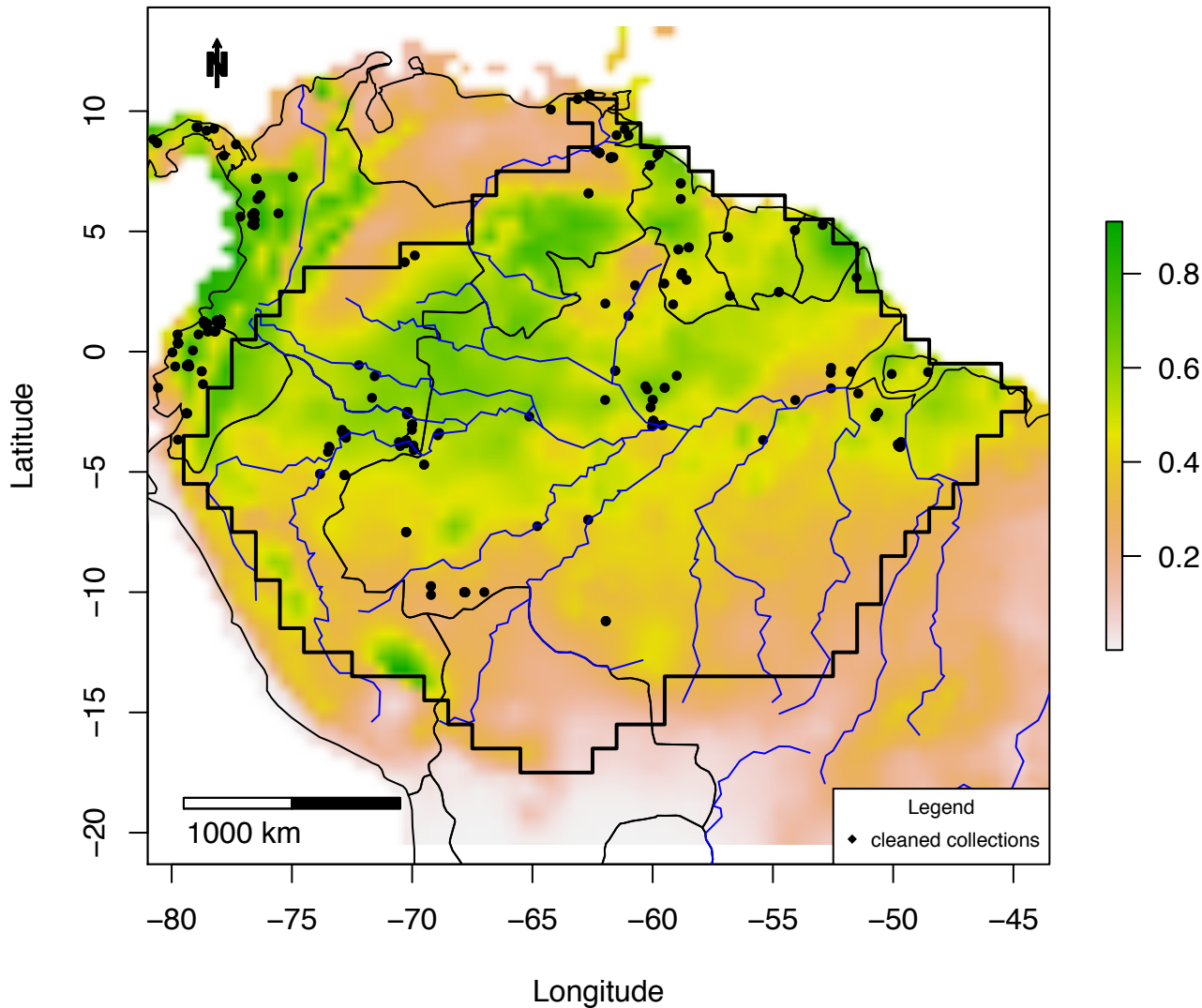


Figure S3_18C IDW map of *Carapa guianensis*:
plots =0 – 0.17; IDW: 0 – 0.04

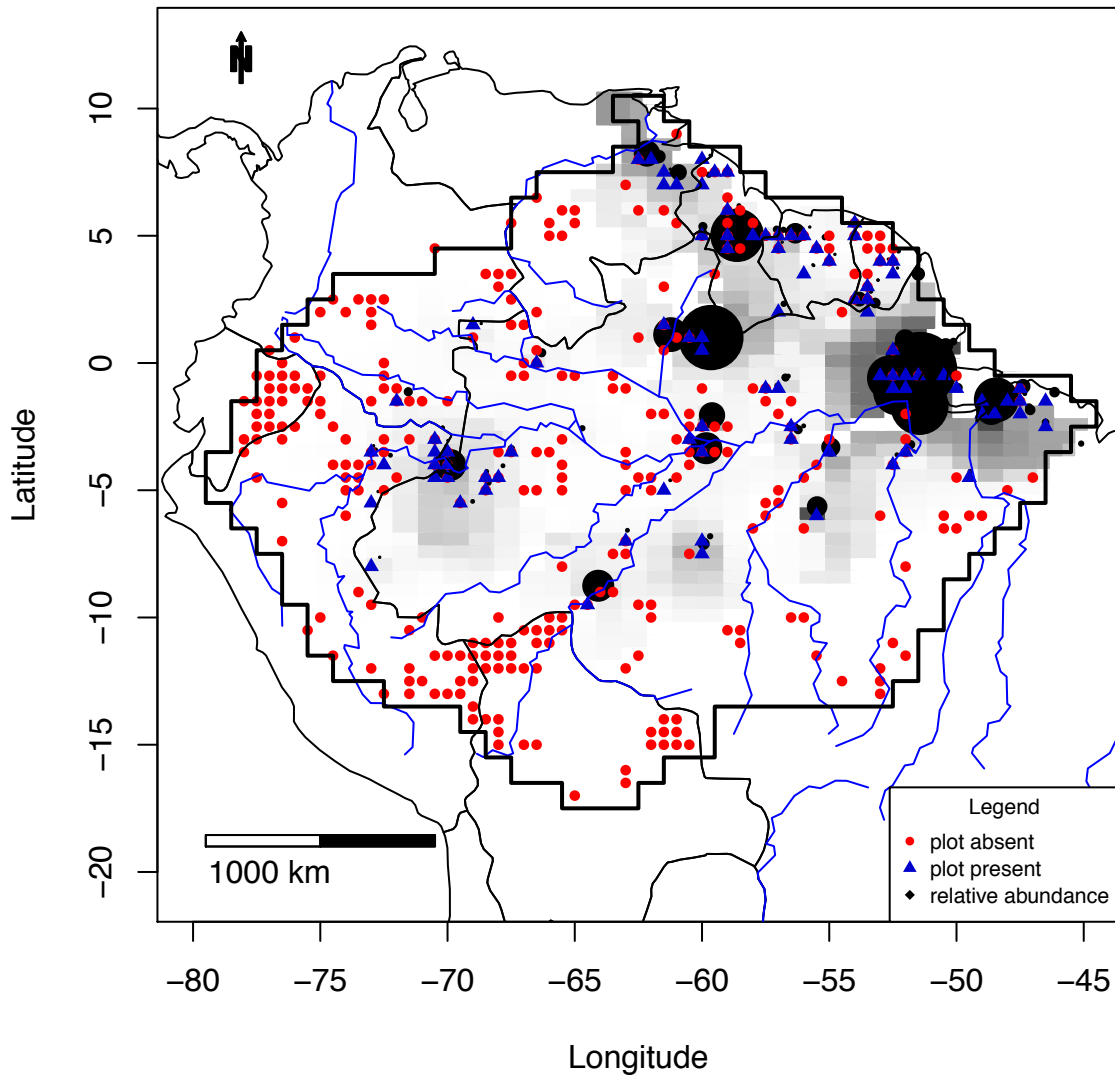


Figure S3_19A Combined map of *Caryocar glabrum*

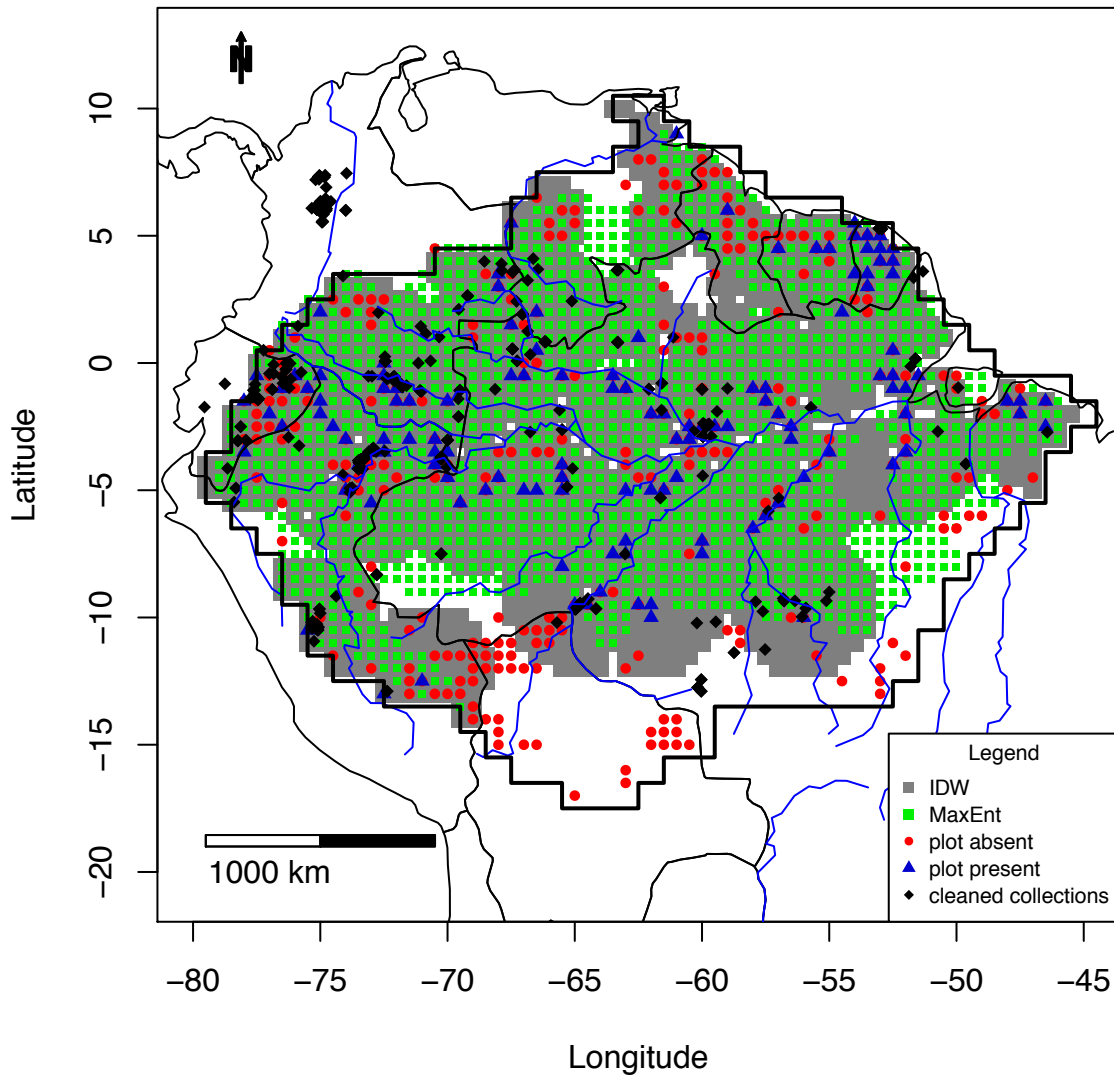


Figure S3_19B MaxEnt map of *Caryocar glabrum*

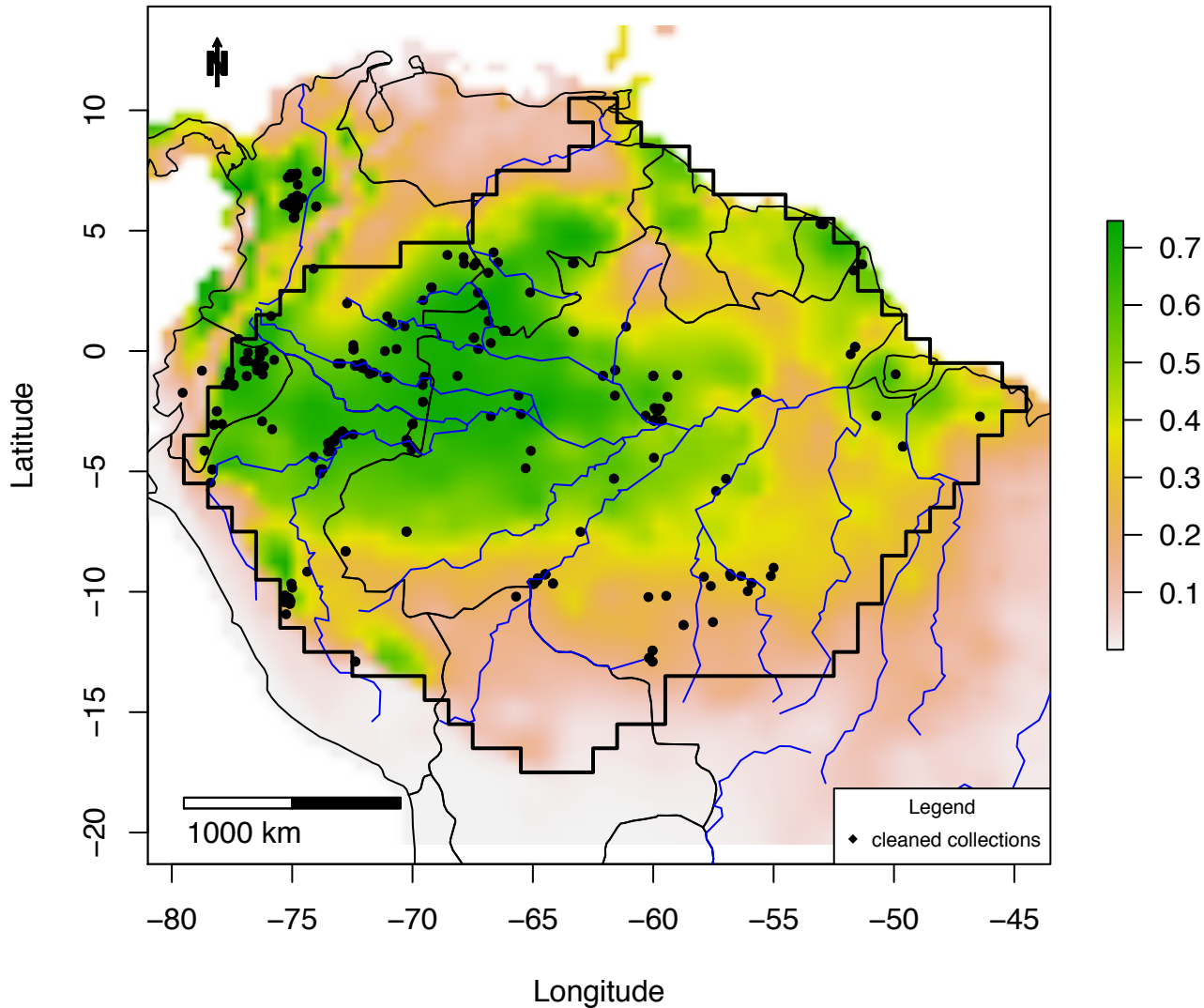


Figure S3_19C IDW map of *Caryocar glabrum*:
plots = 0 – 0.06; IDW: 0 – 0.03

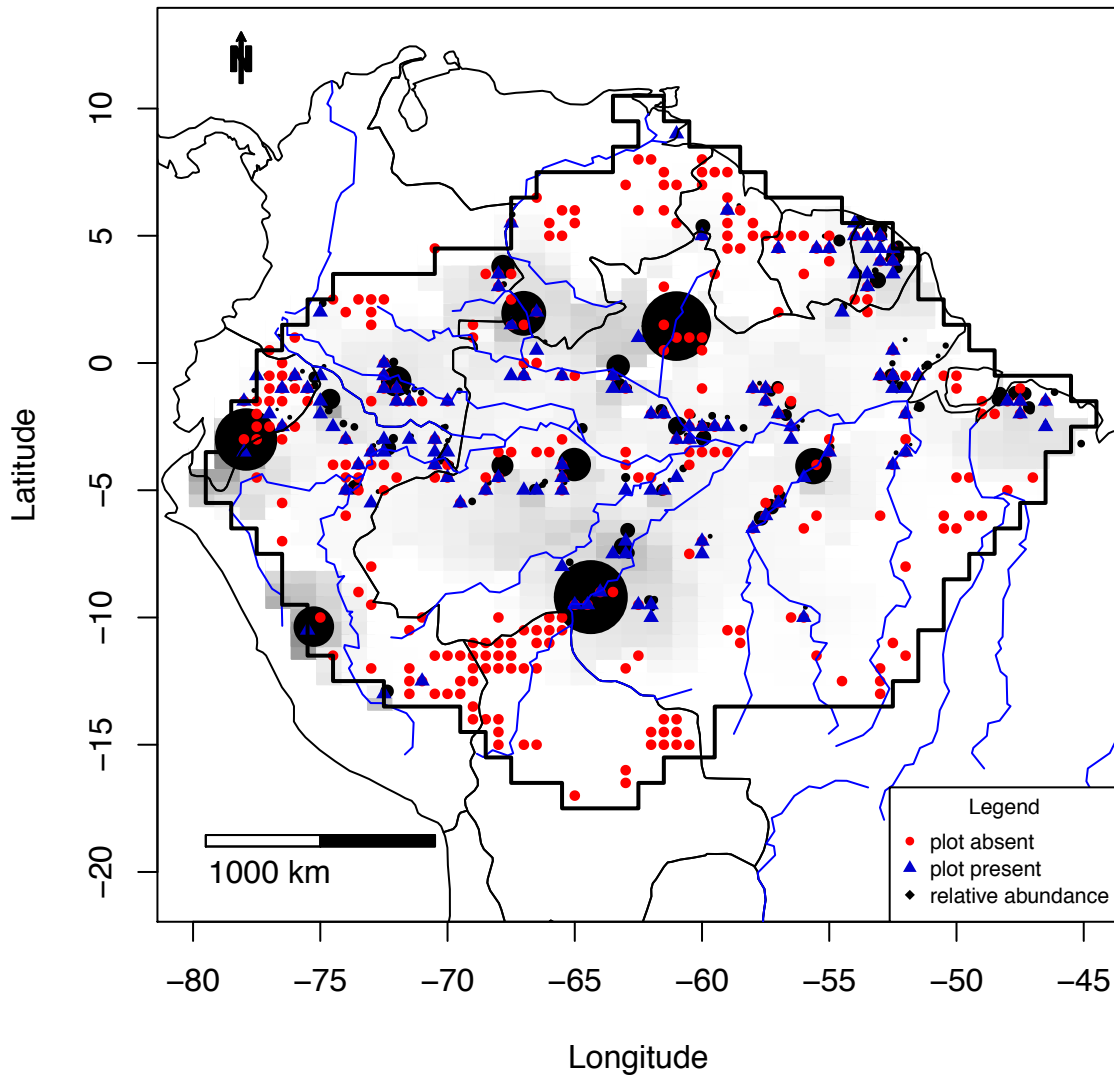


Figure S3_20A Combined map of *Catostemma fragrans*

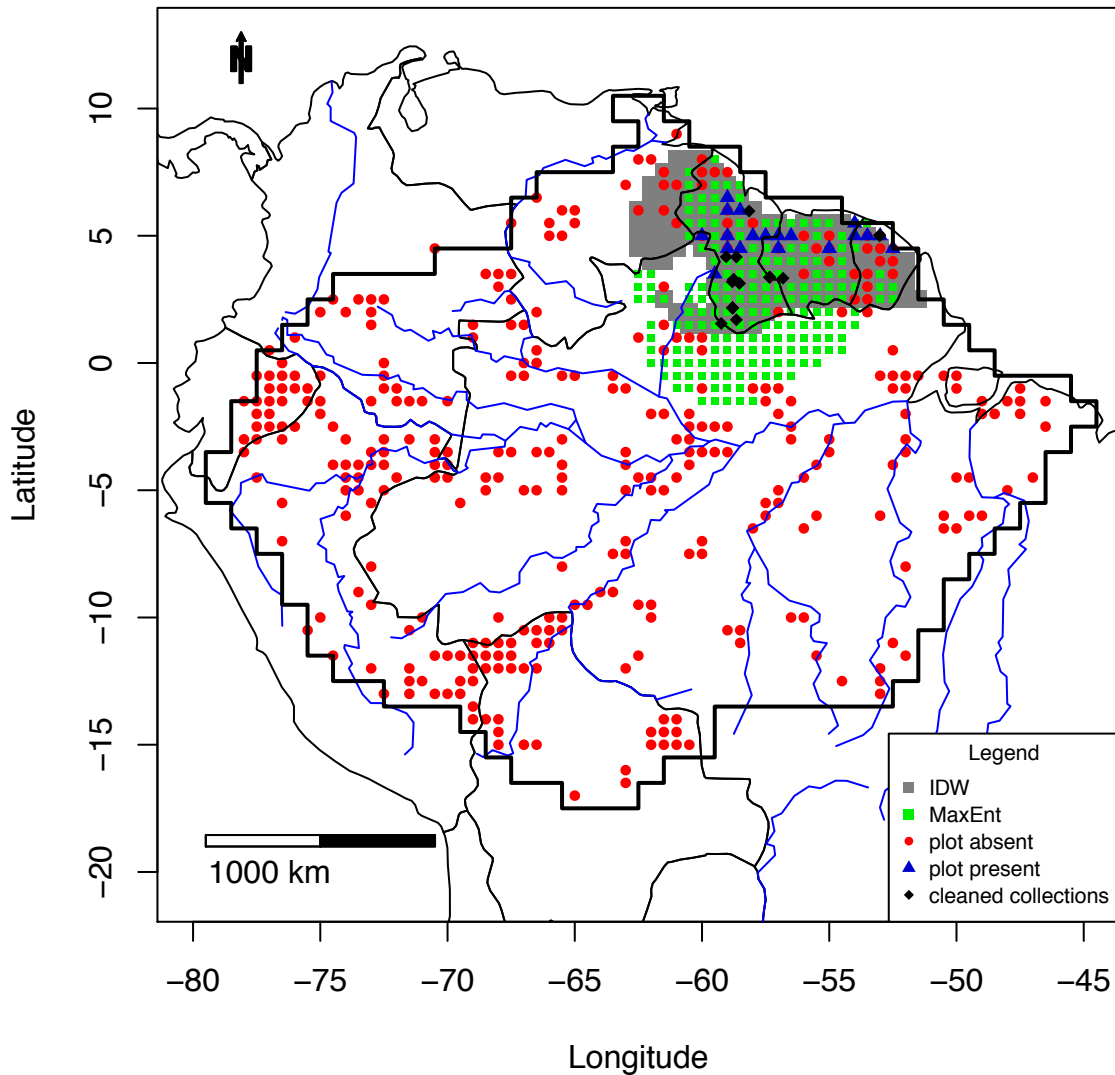


Figure S3_20B MaxEnt map of *Catostemma fragrans*

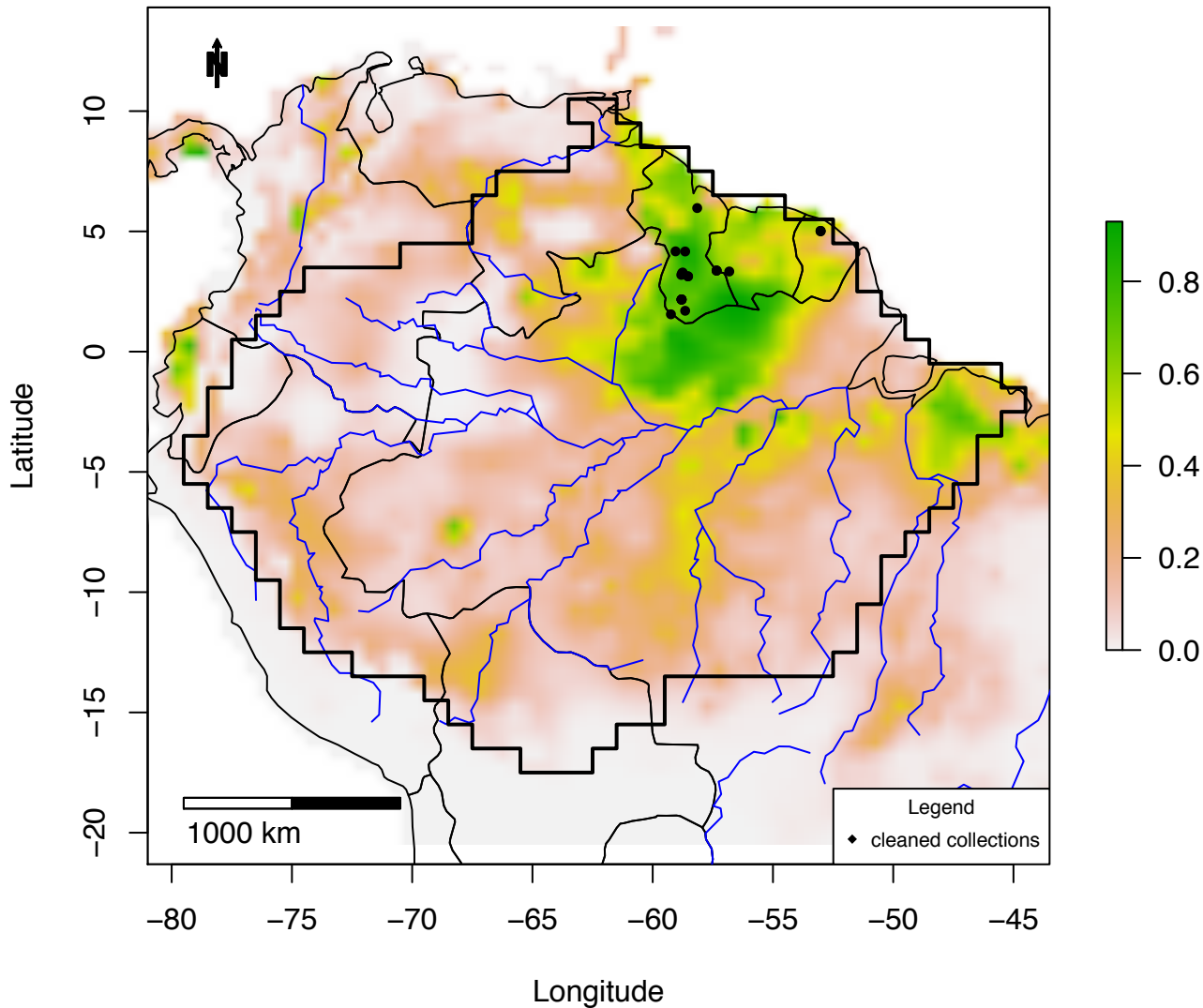


Figure S3_20C IDW map of *Catostemma fragrans*:
plots =0 – 0.33; IDW: 0 – 0.09

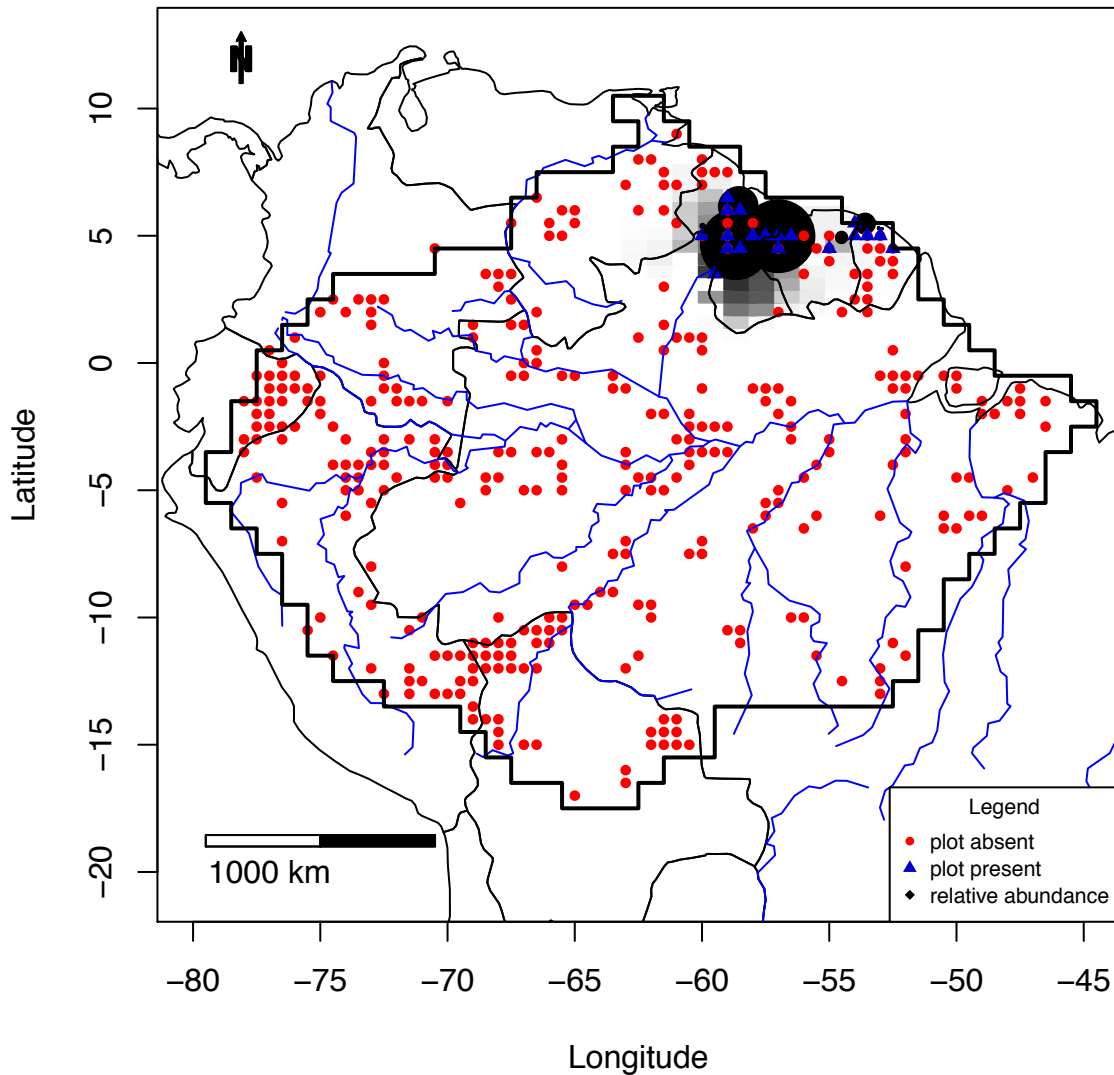


Figure S3_21A Combined map of *Cecropia_latiloba*

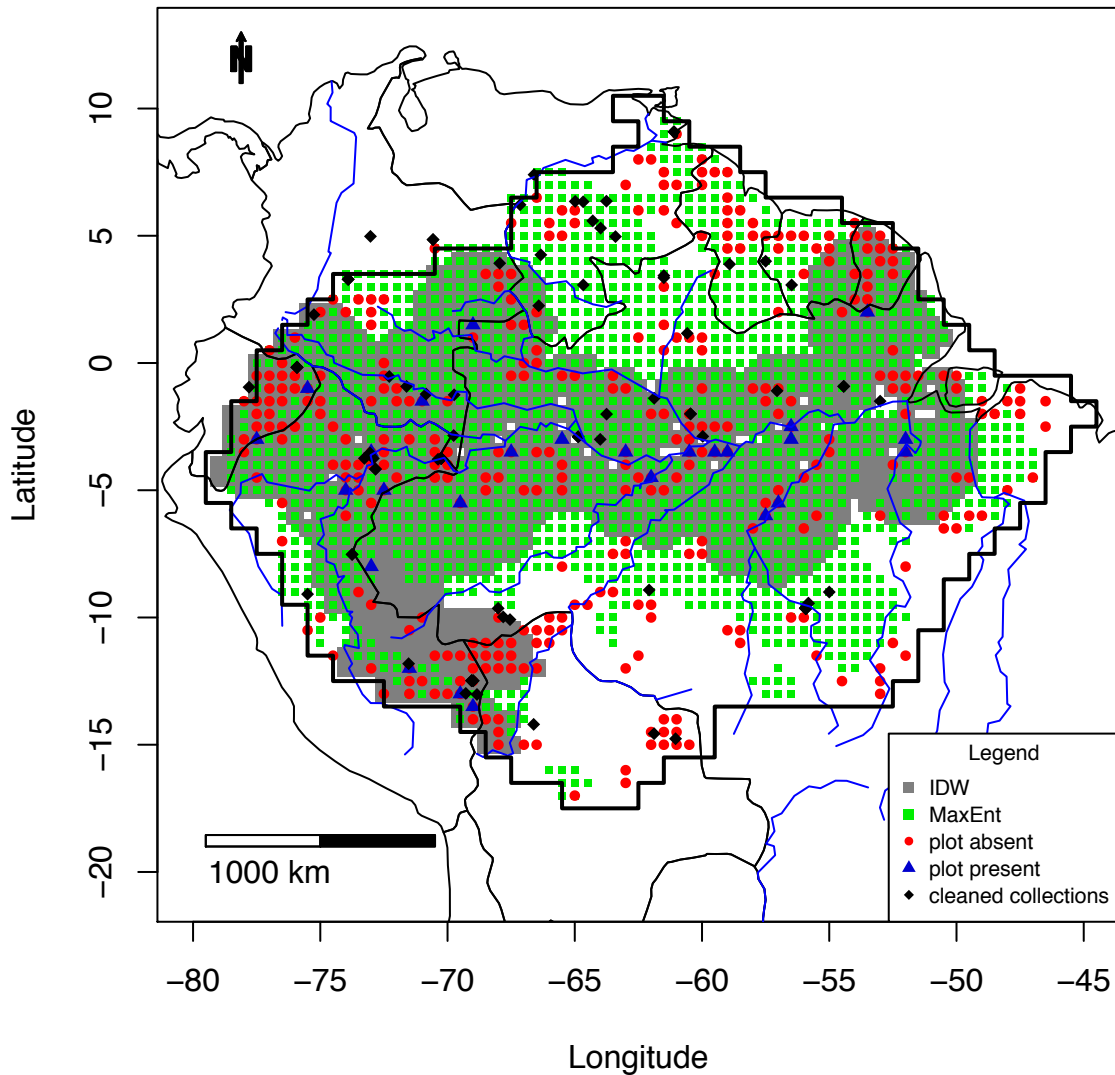


Figure S3_21B MaxEnt map of *Cecropia_latiloba*

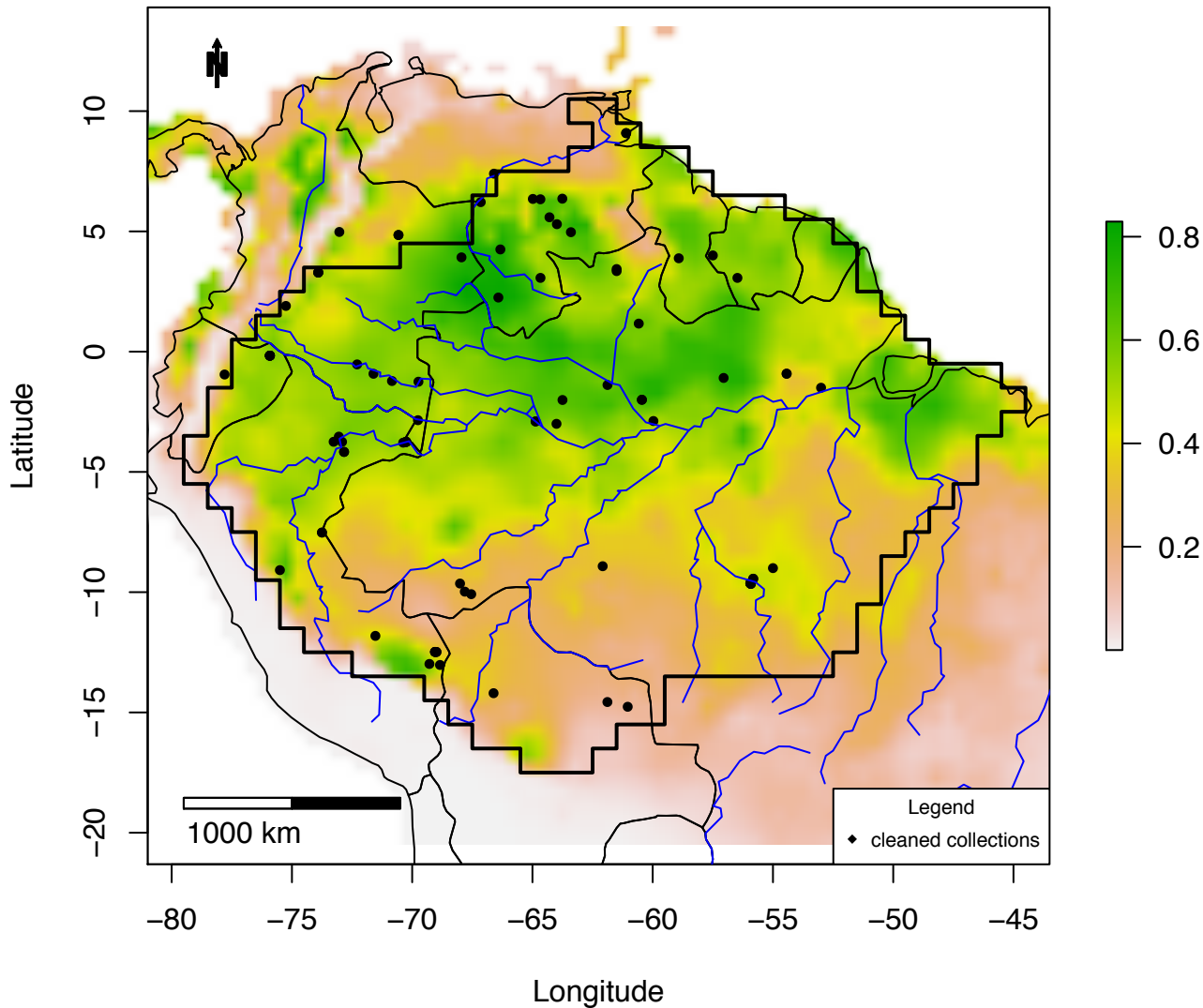


Figure S3_21C IDW map of *Cecropia latiloba*:
plots =0 – 0.32; IDW: 0 – 0.03

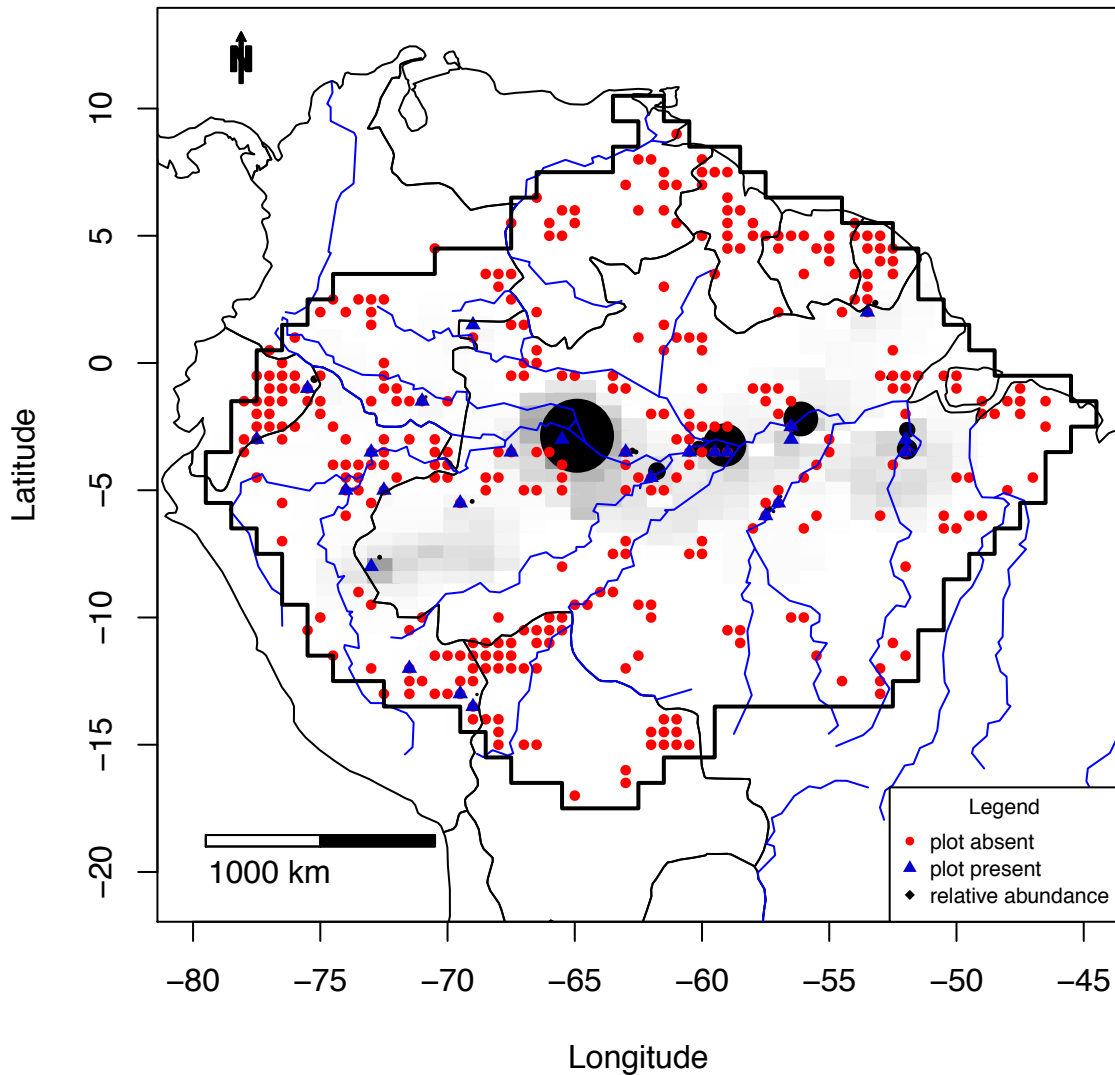


Figure S3_22A Combined map of *Cecropia_membranacea*

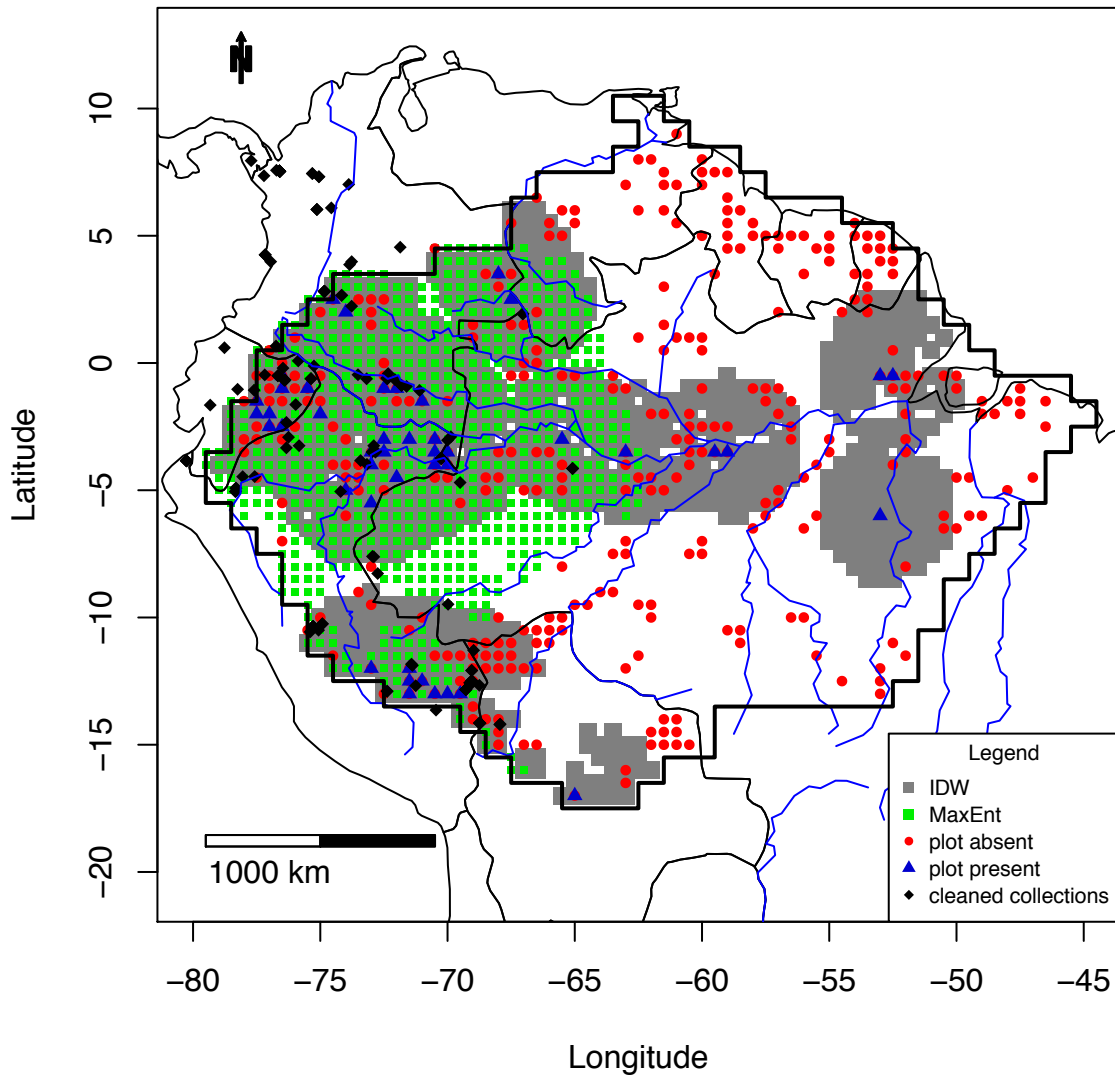


Figure S3_22B MaxEnt map of *Cecropia_membranacea*

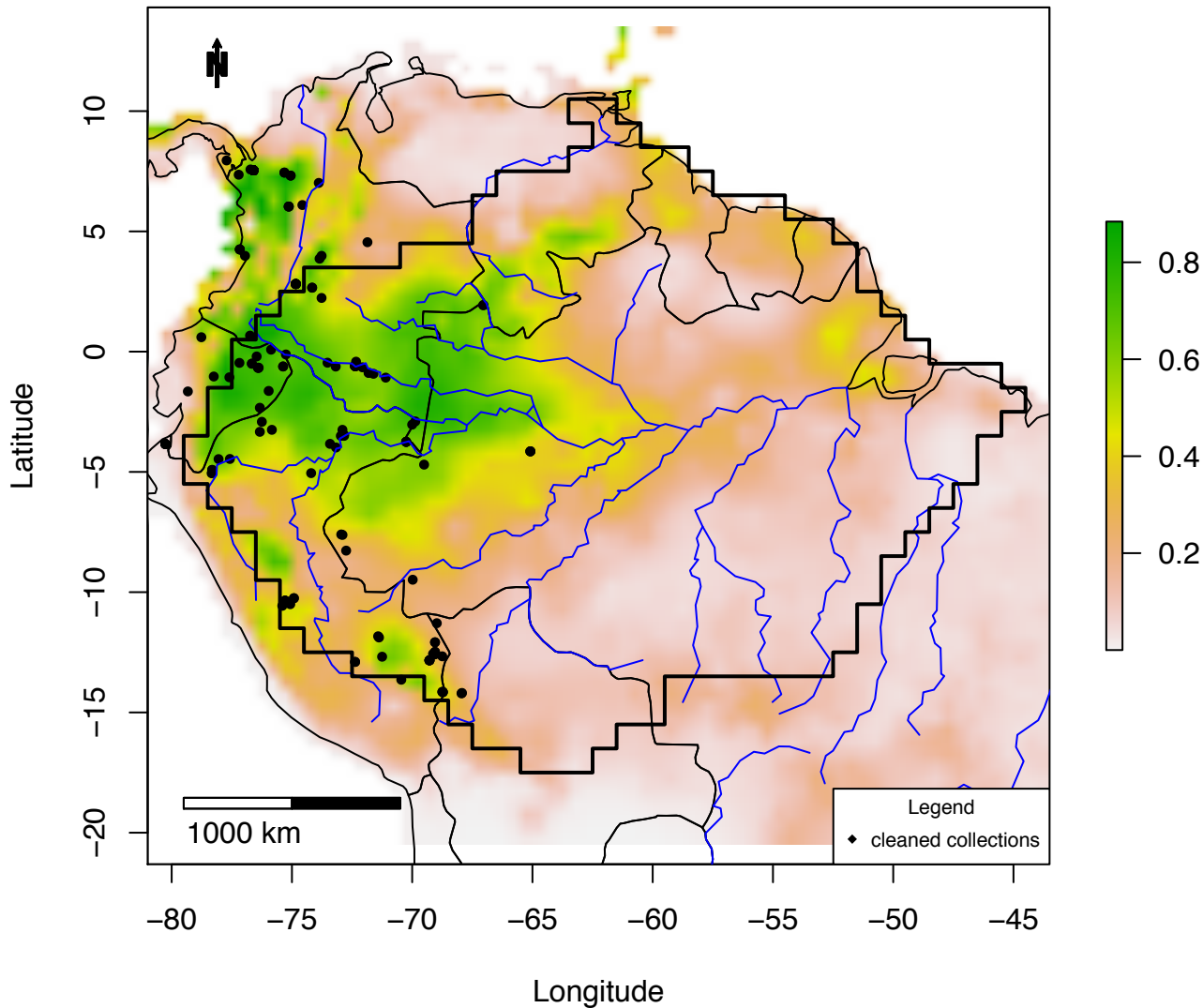


Figure S3_22C IDW map of *Cecropia membranacea*:
plots =0 – 0.41; IDW: 0 – 0.03

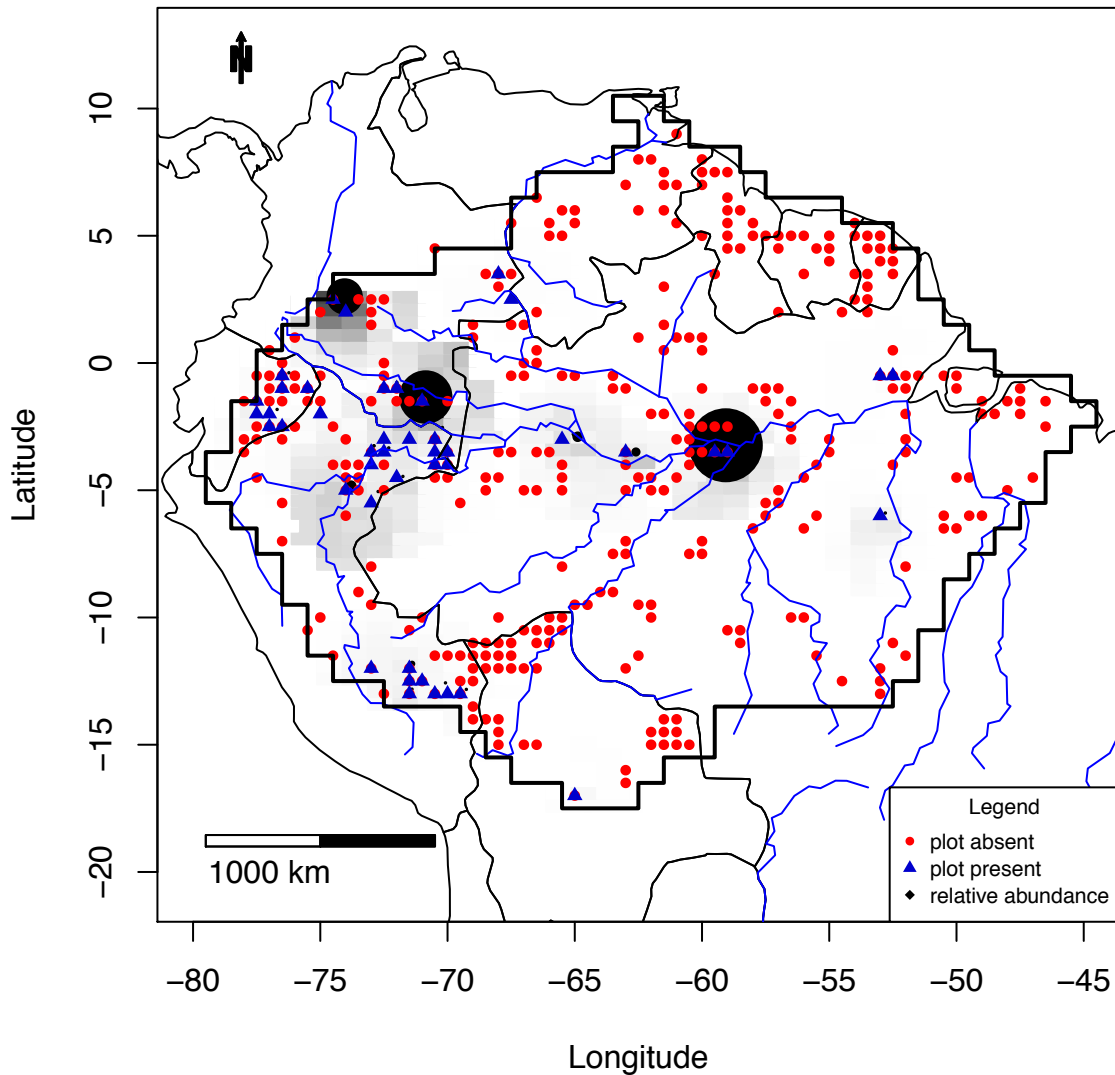


Figure S3_23A Combined map of *Cecropia_sciadophylla*

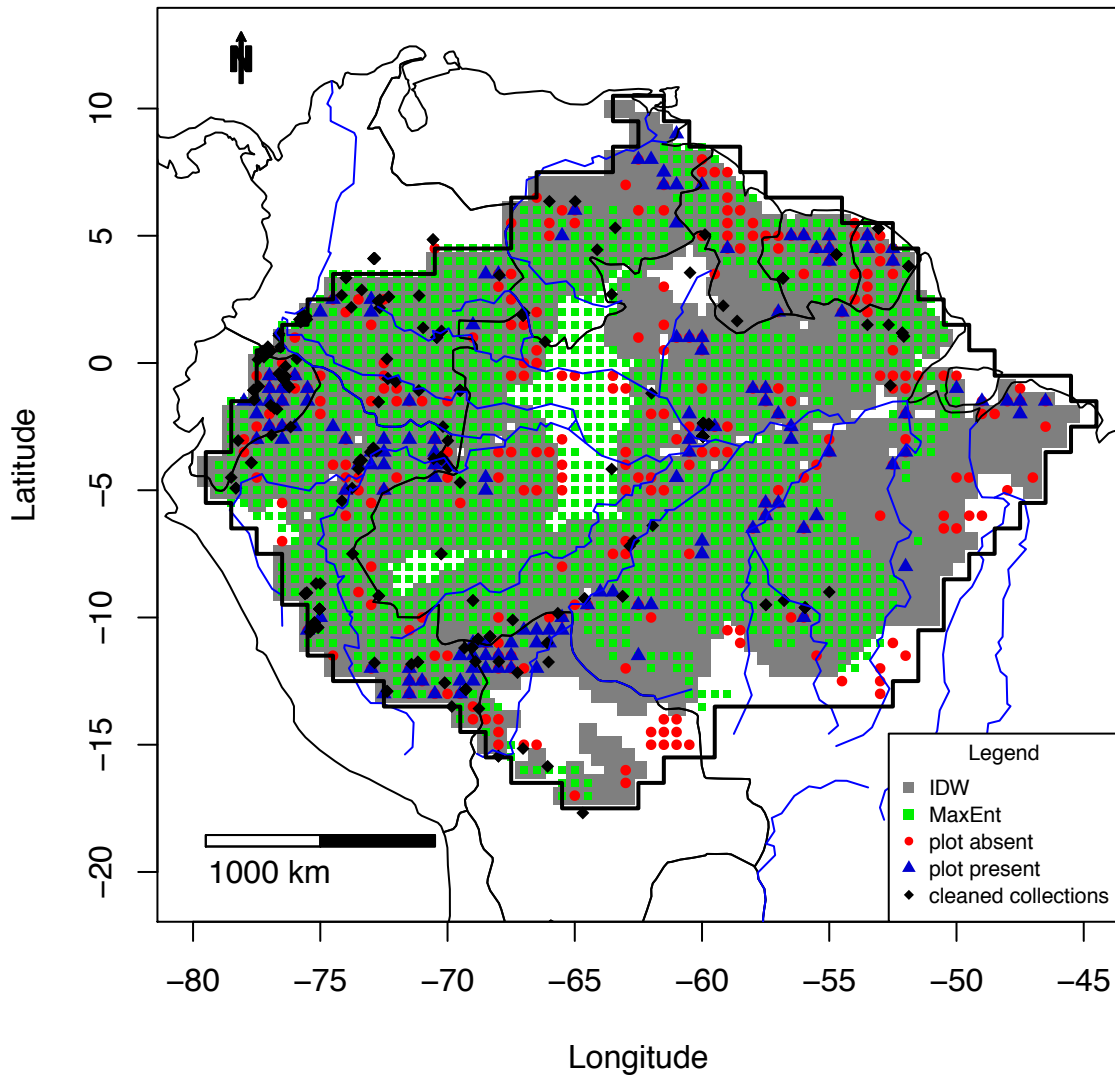


Figure S3_23B MaxEnt map of *Cecropia_sciadophylla*

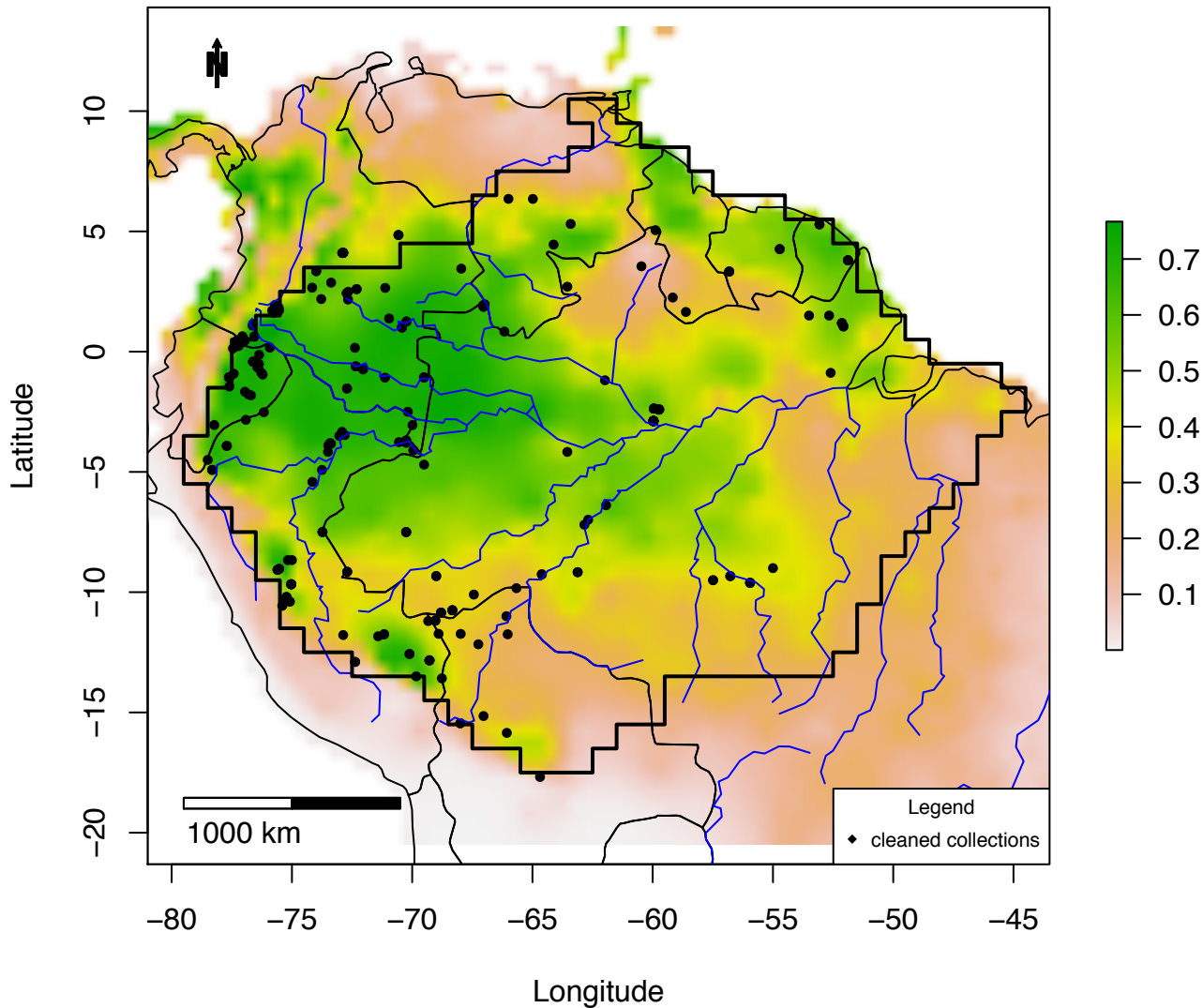


Figure S3_23C IDW map of *Cecropia sciadophylla*:
plots =0 – 0.21; IDW: 0 – 0.1

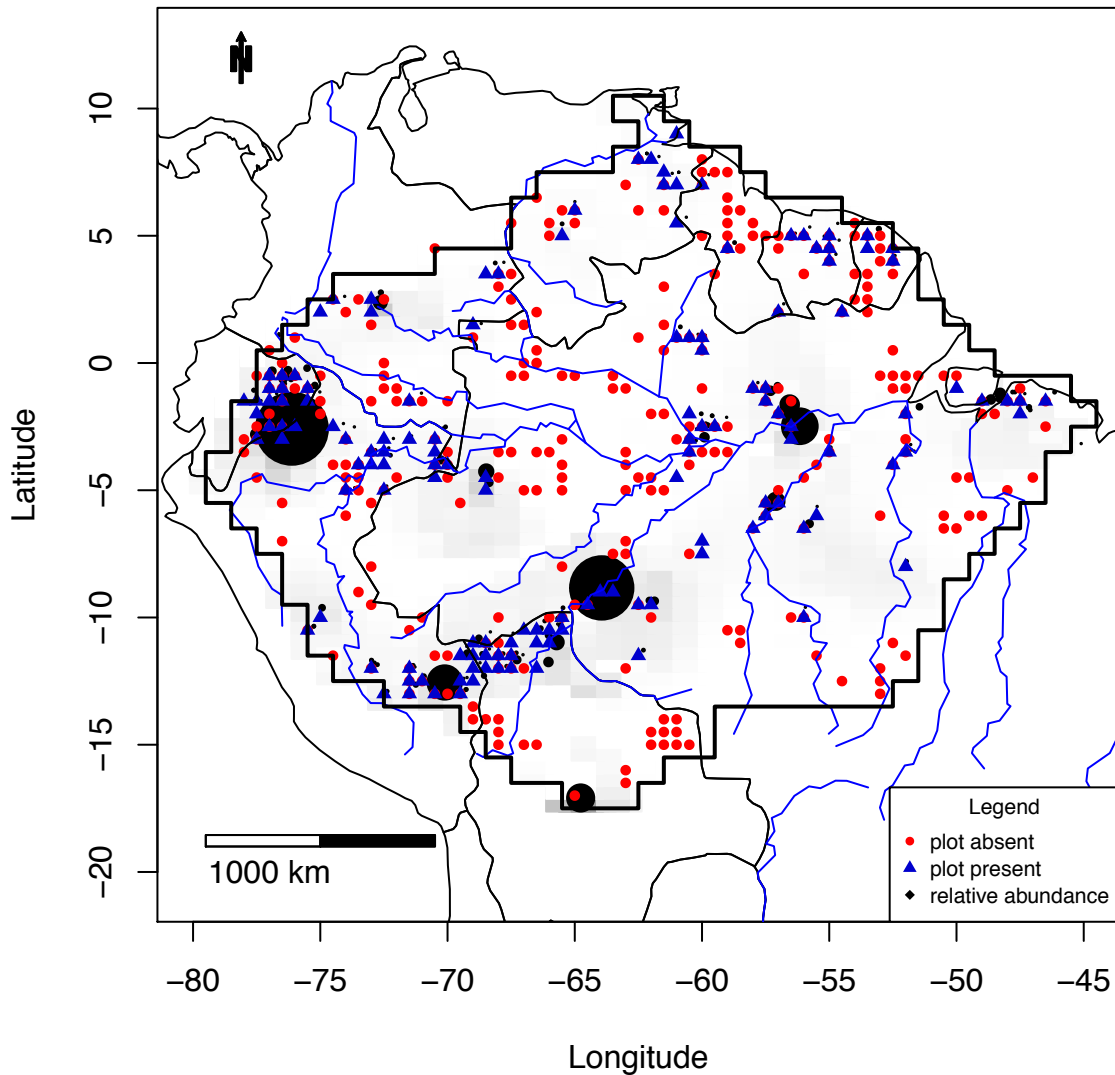


Figure S3_24A Combined map of *Cedrelinga_cateniformis*

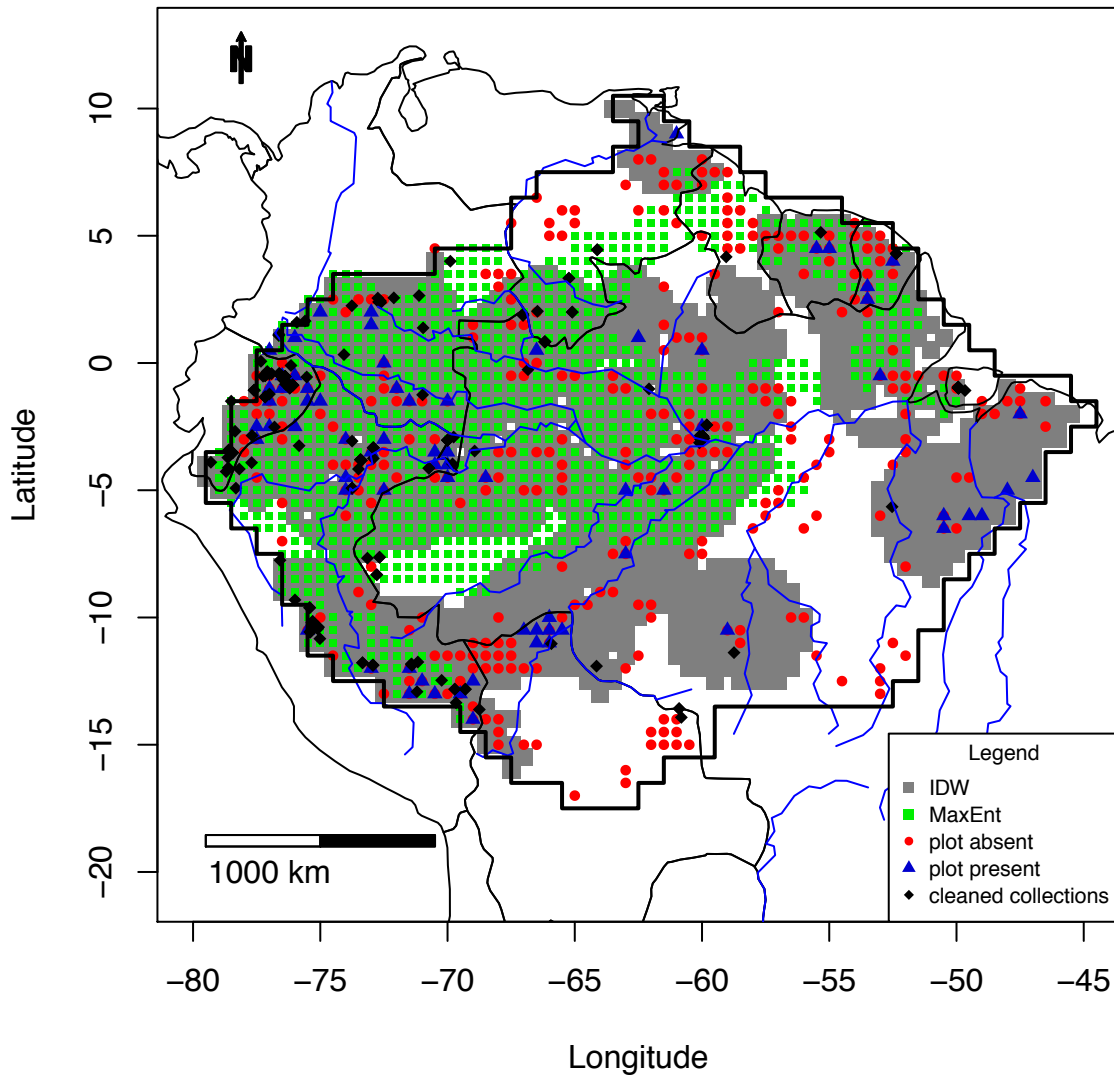


Figure S3_24B MaxEnt map of *Cedrelinga_cateniformis*

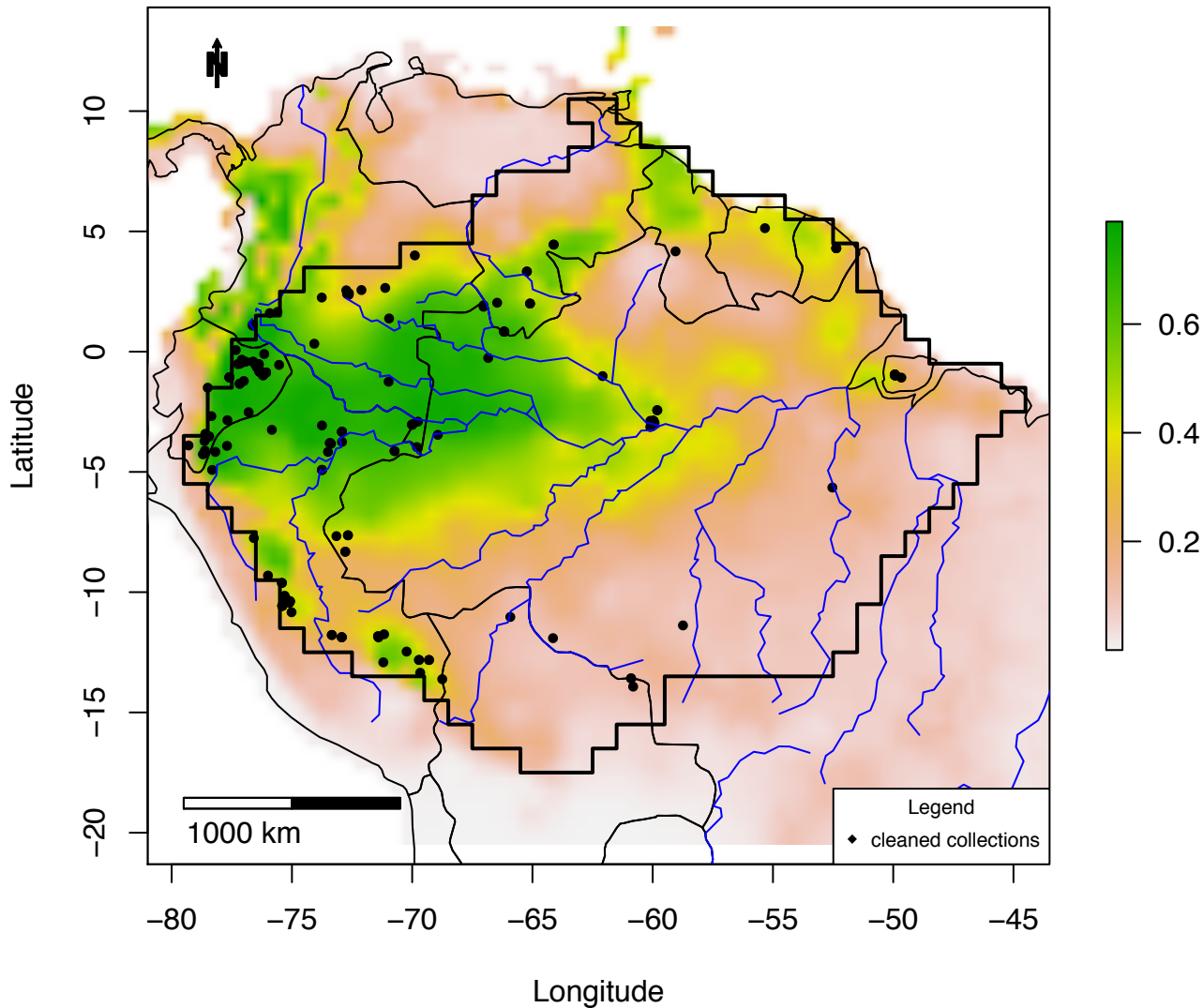


Figure S3_24C IDW map of *Cedrelinga cateniformis*:
plots =0 – 0.09; IDW: 0 – 0.05

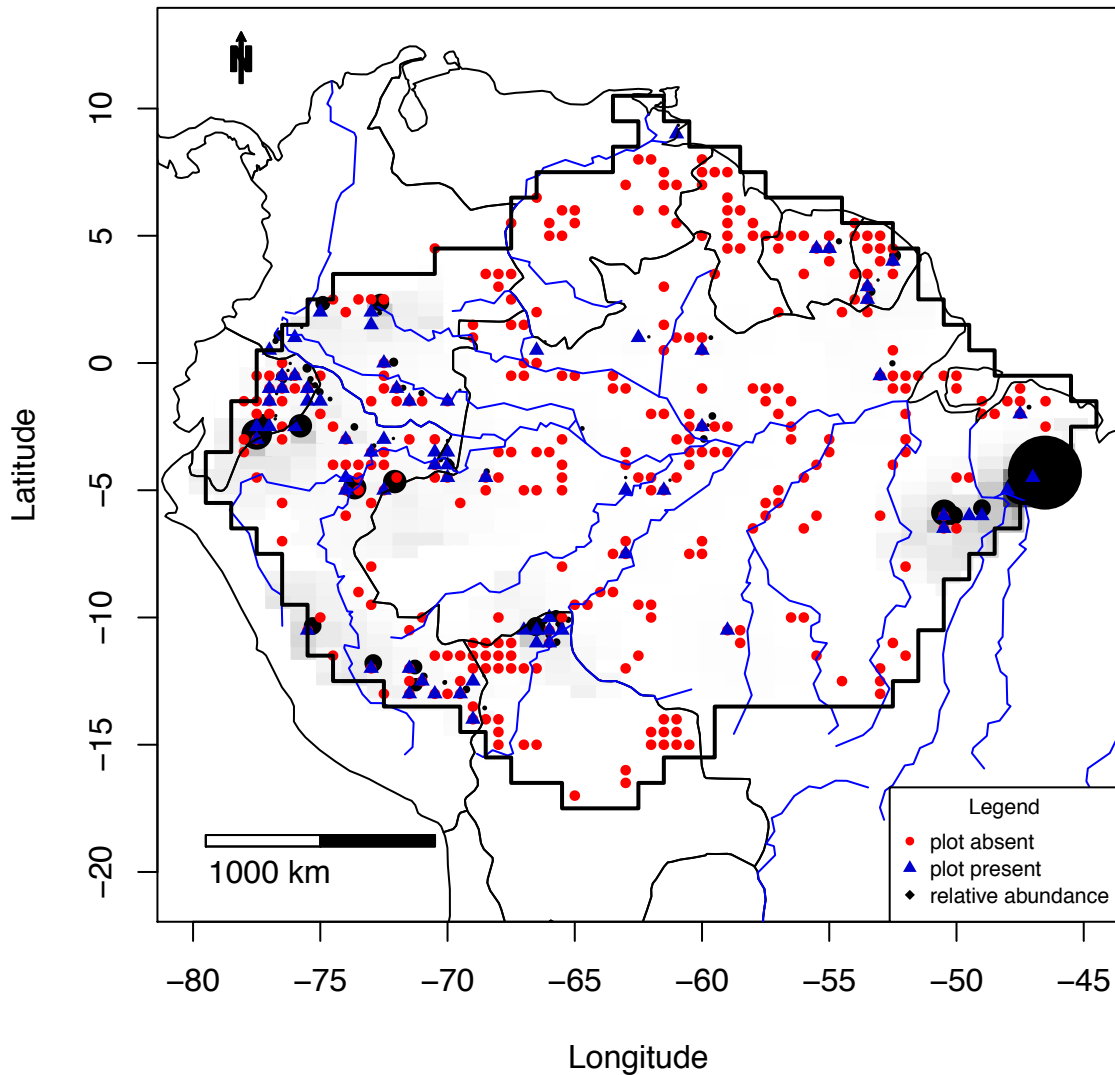


Figure S3_25A Combined map of *Celtis schippii*

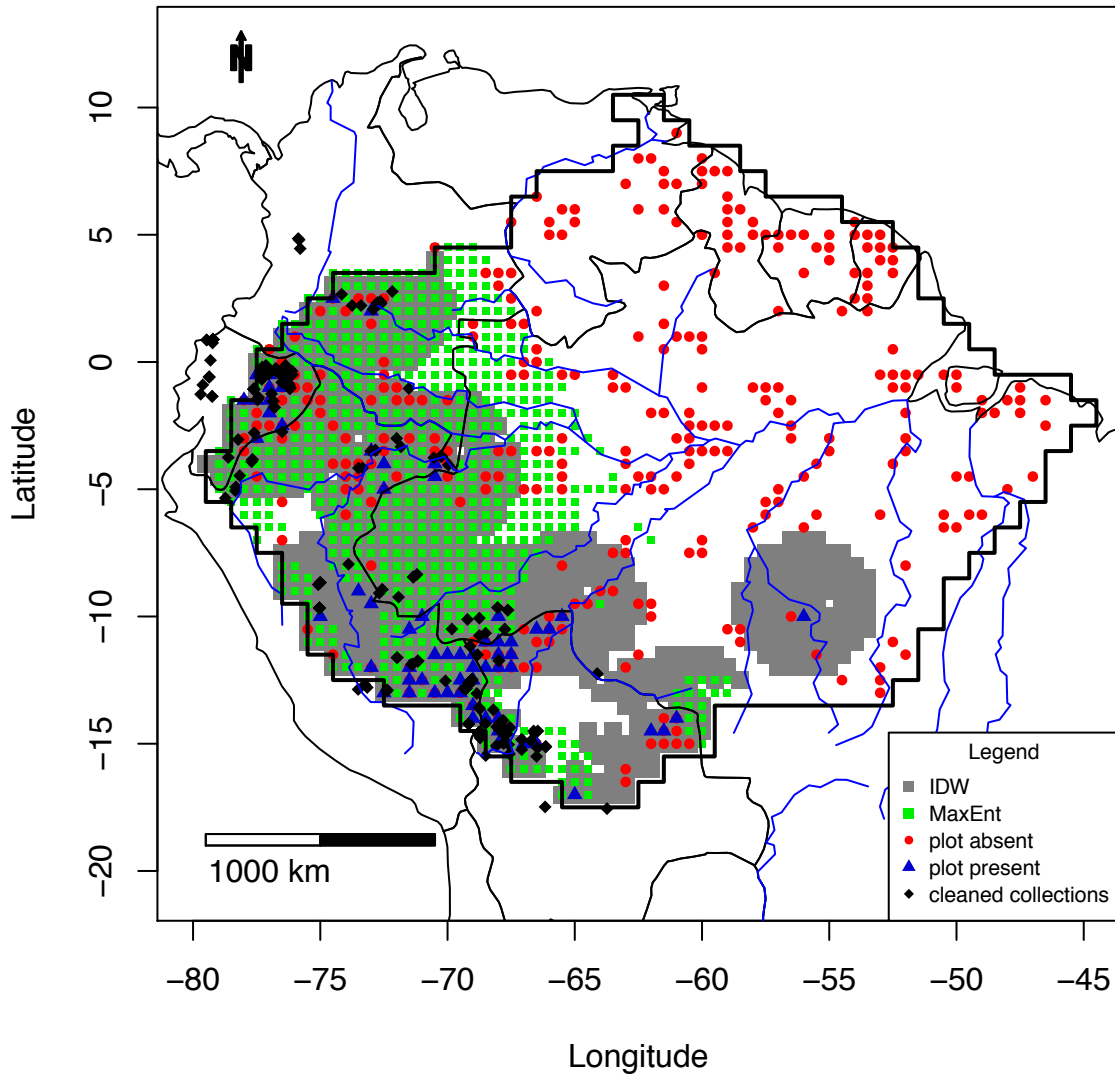


Figure S3_25B MaxEnt map of *Celtis schippii*

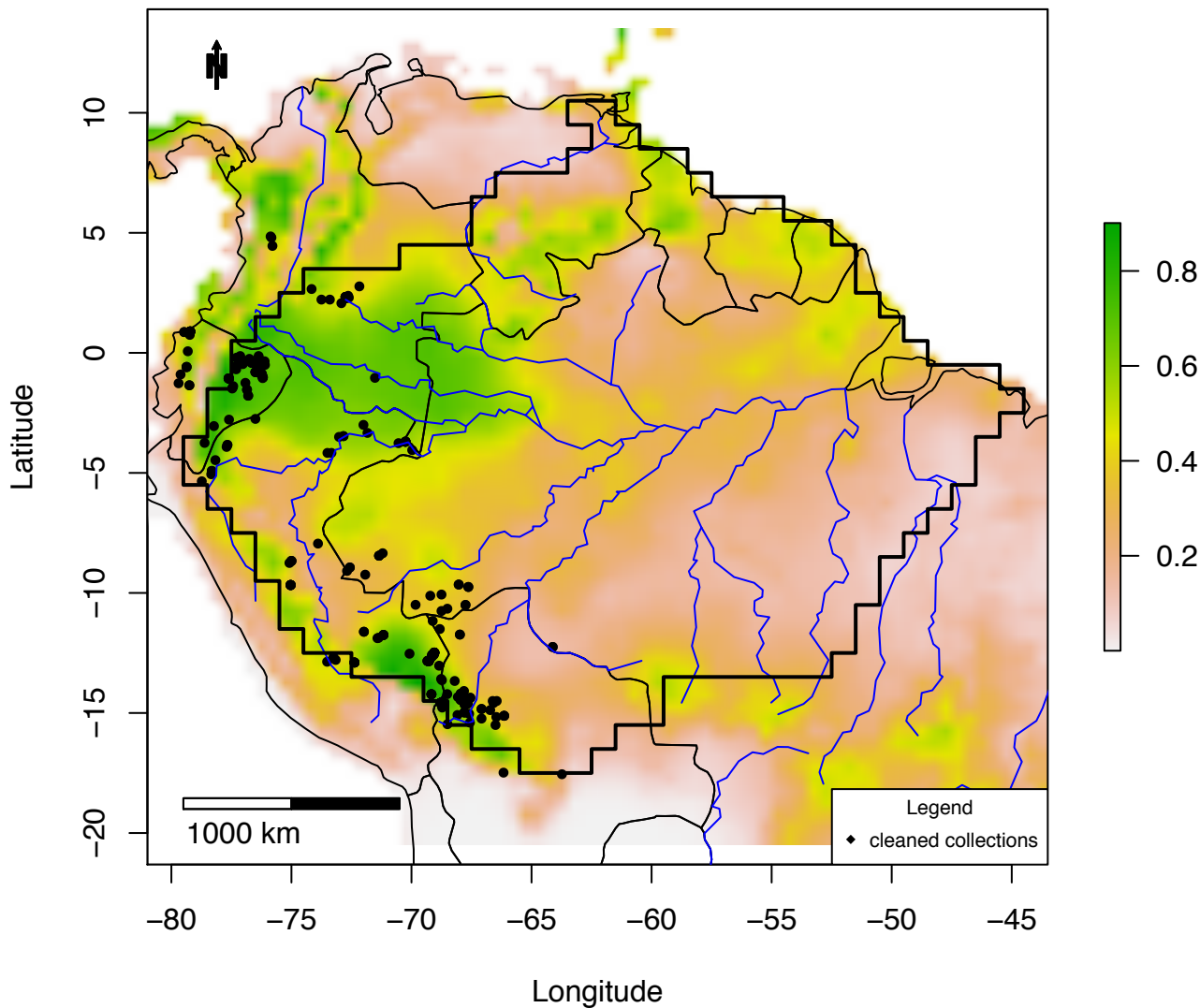


Figure S3_25C IDW map of *Celtis schippii*:
plots =0 – 0.11; IDW: 0 – 0.03

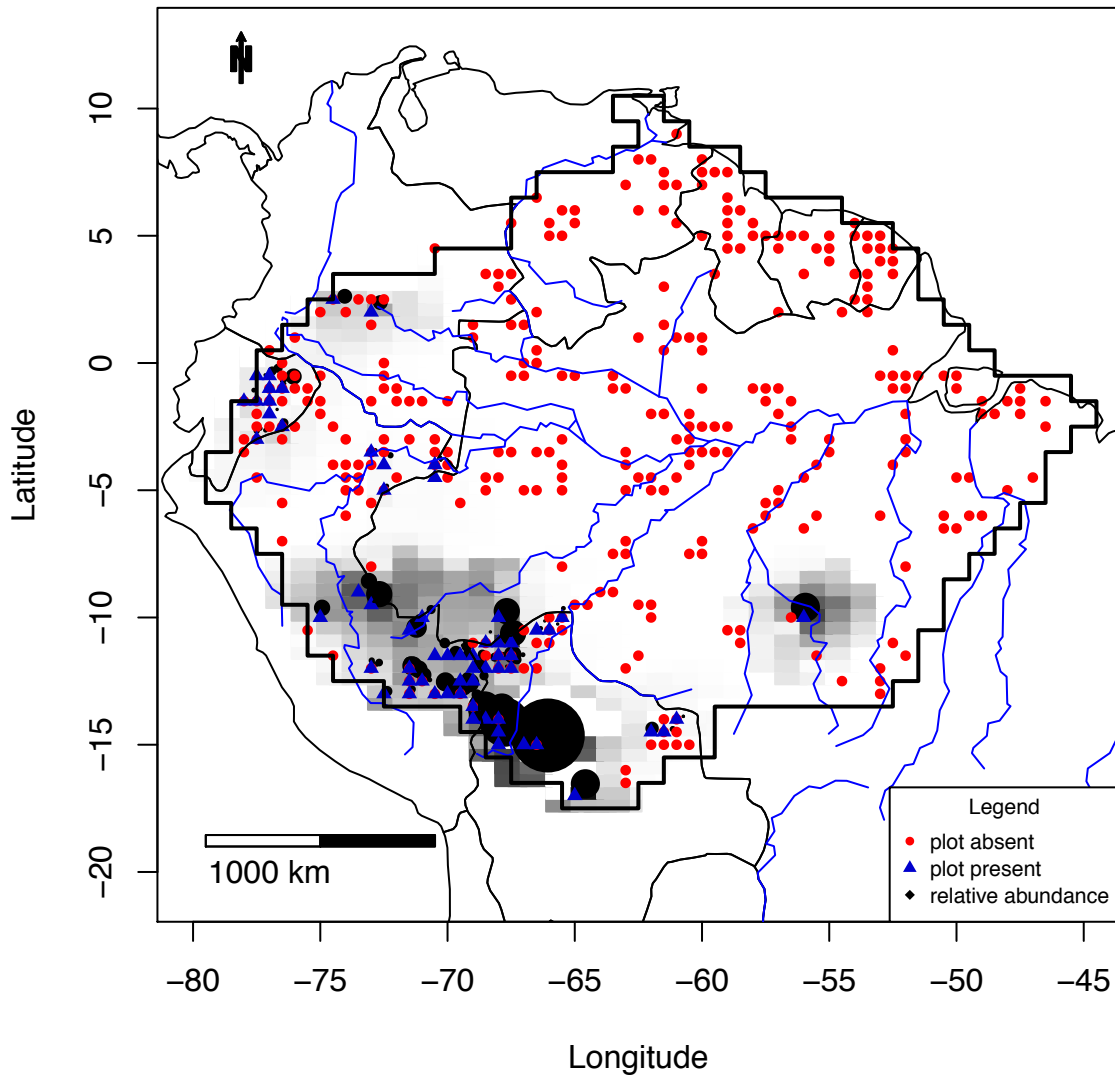


Figure S3_26A Combined map of *Cenostigma_tocantinum*

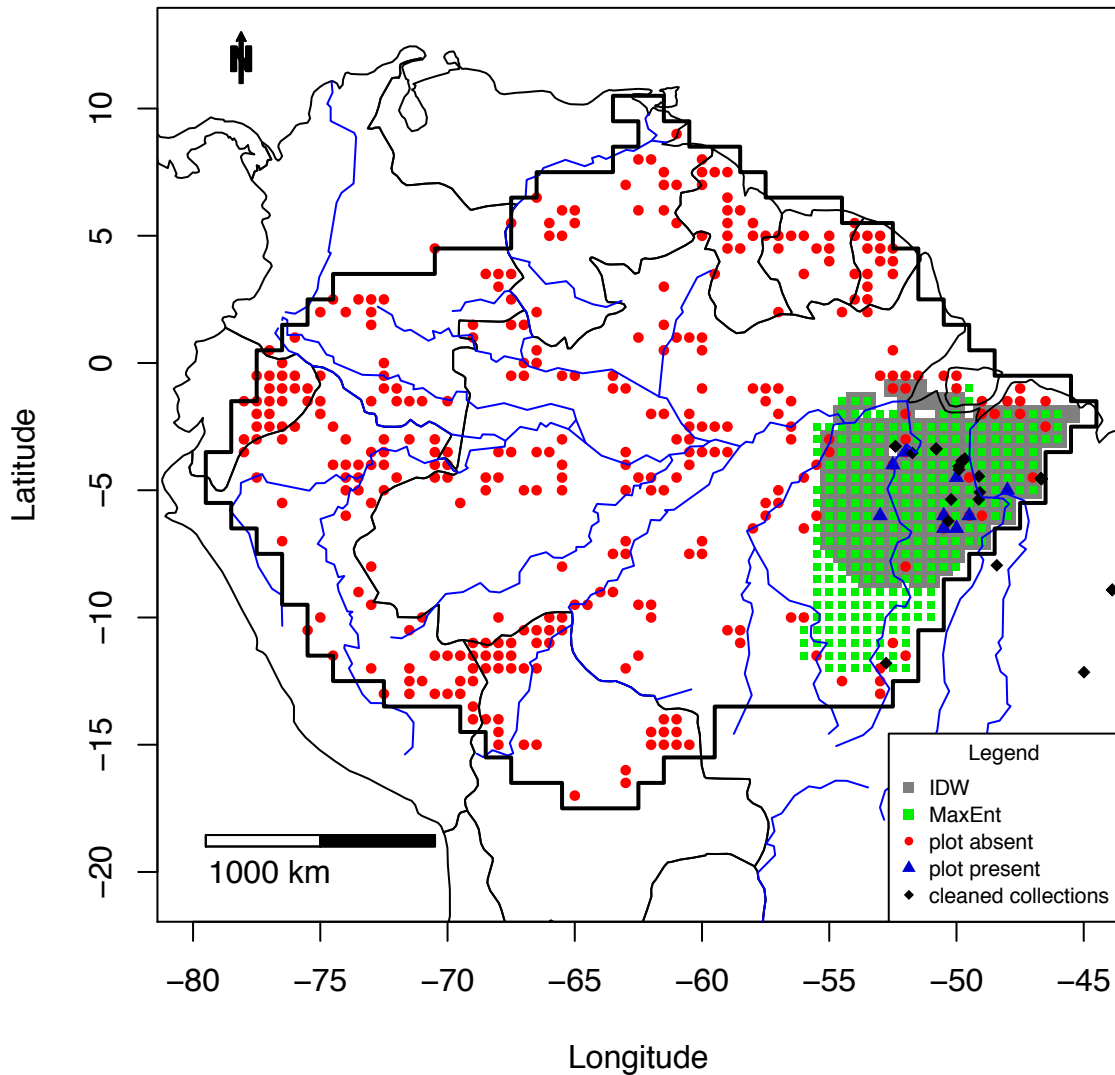


Figure S3_26B MaxEnt map of *Cenostigma_tocantinum*

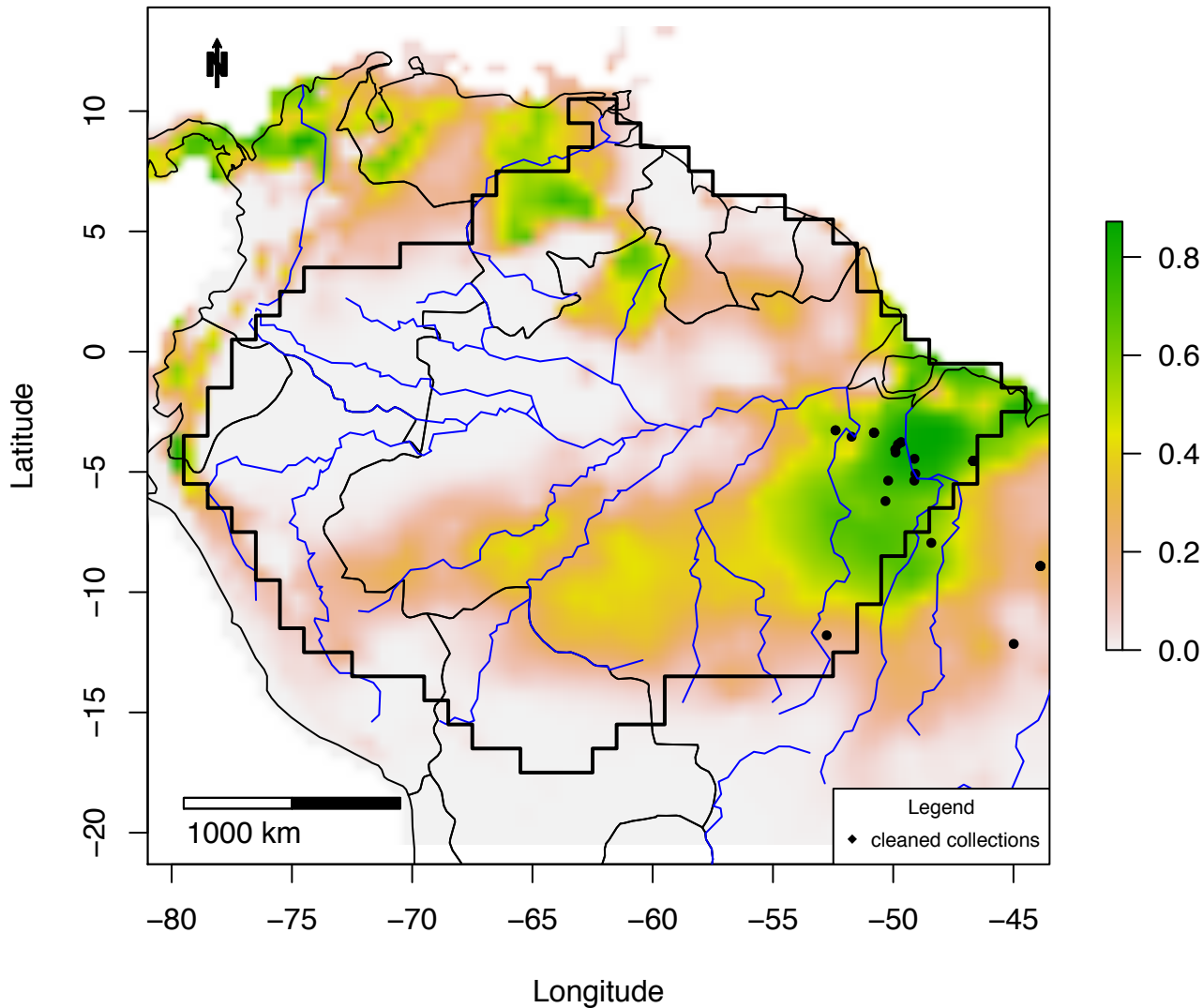


Figure S3_26C IDW map of *Cenostigma tocantinum*:
plots = 0 – 0.35; IDW: 0 – 0.15

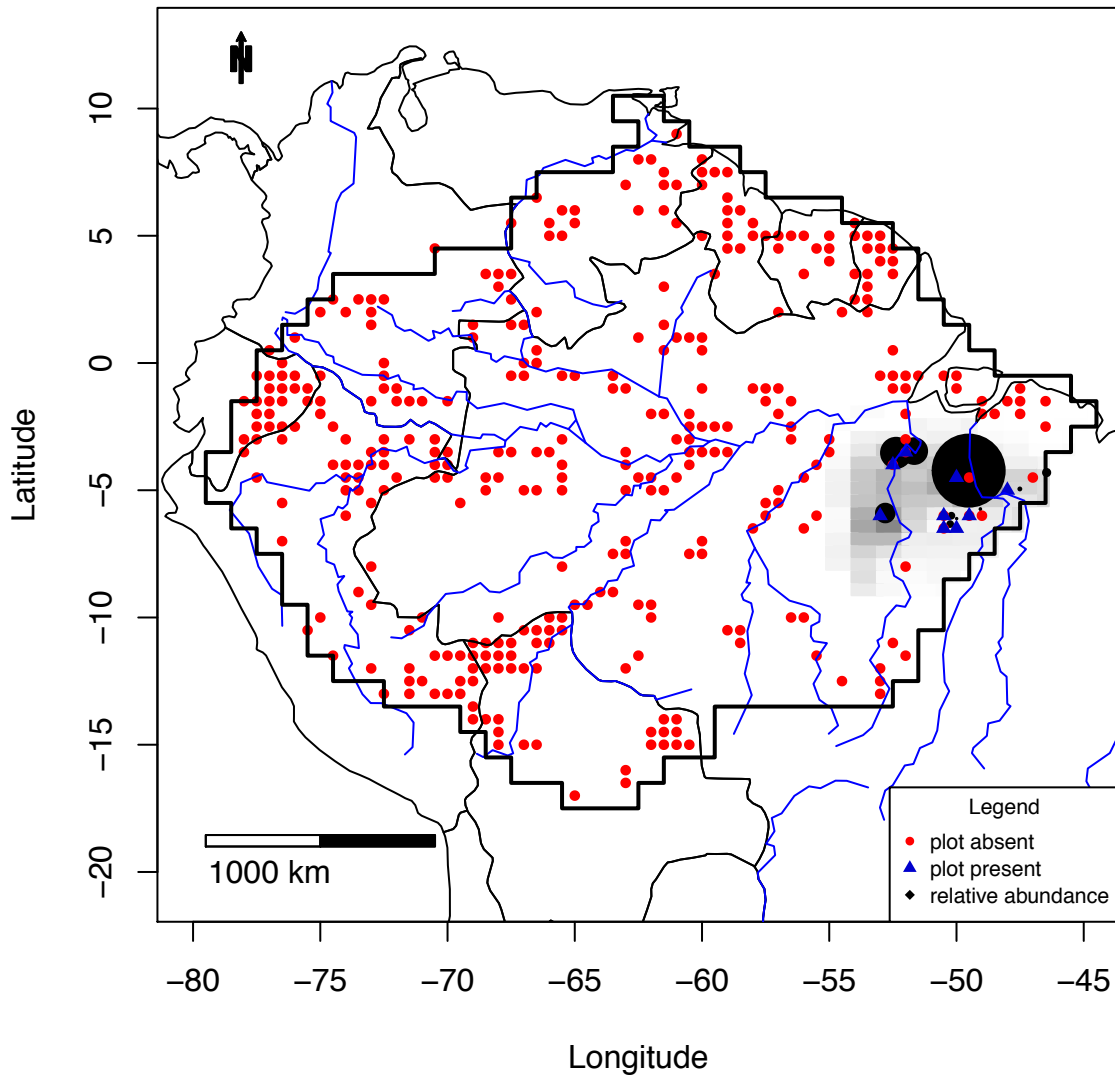


Figure S3_27A Combined map of *Chlorocardium_rodiei*

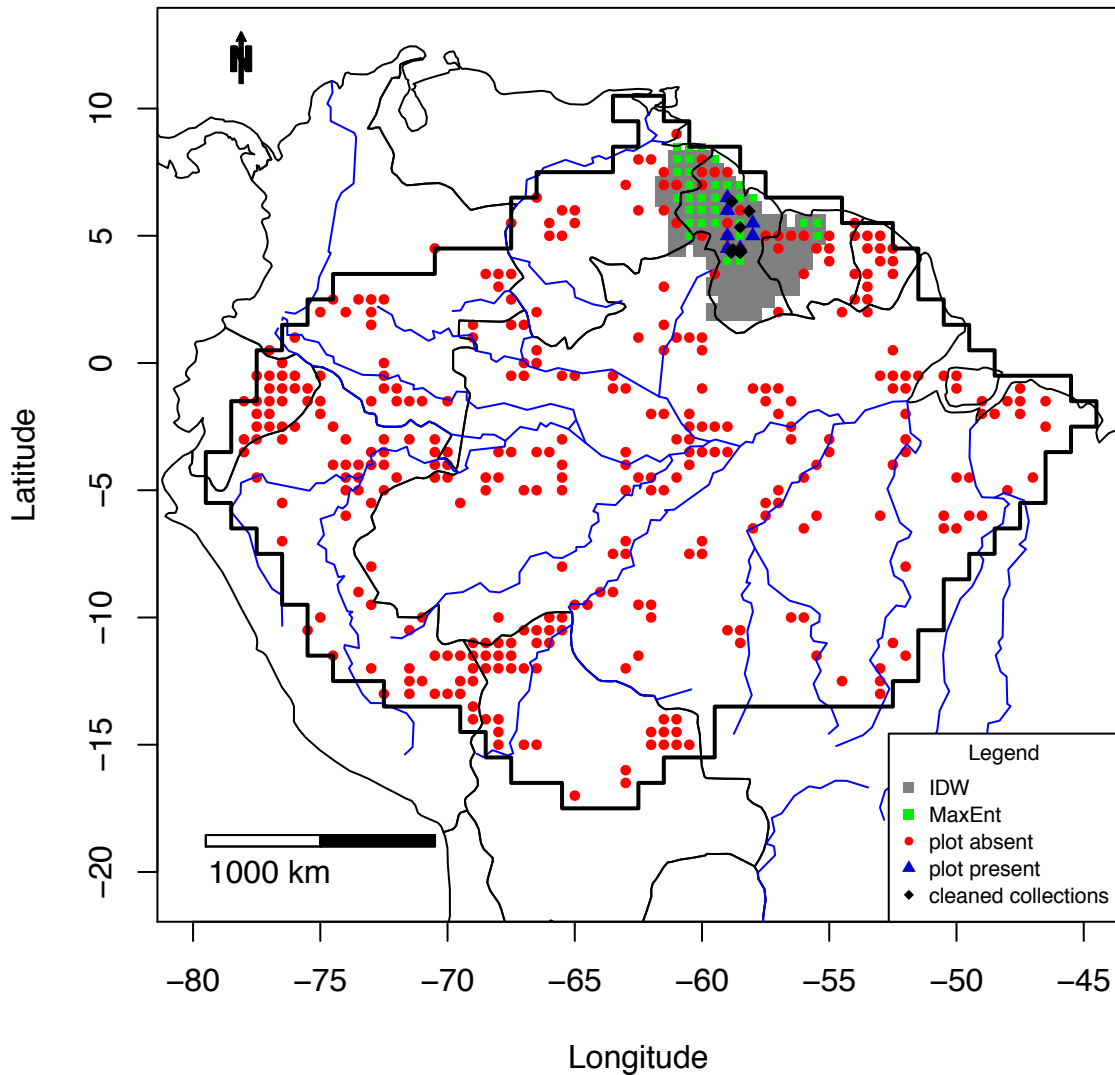
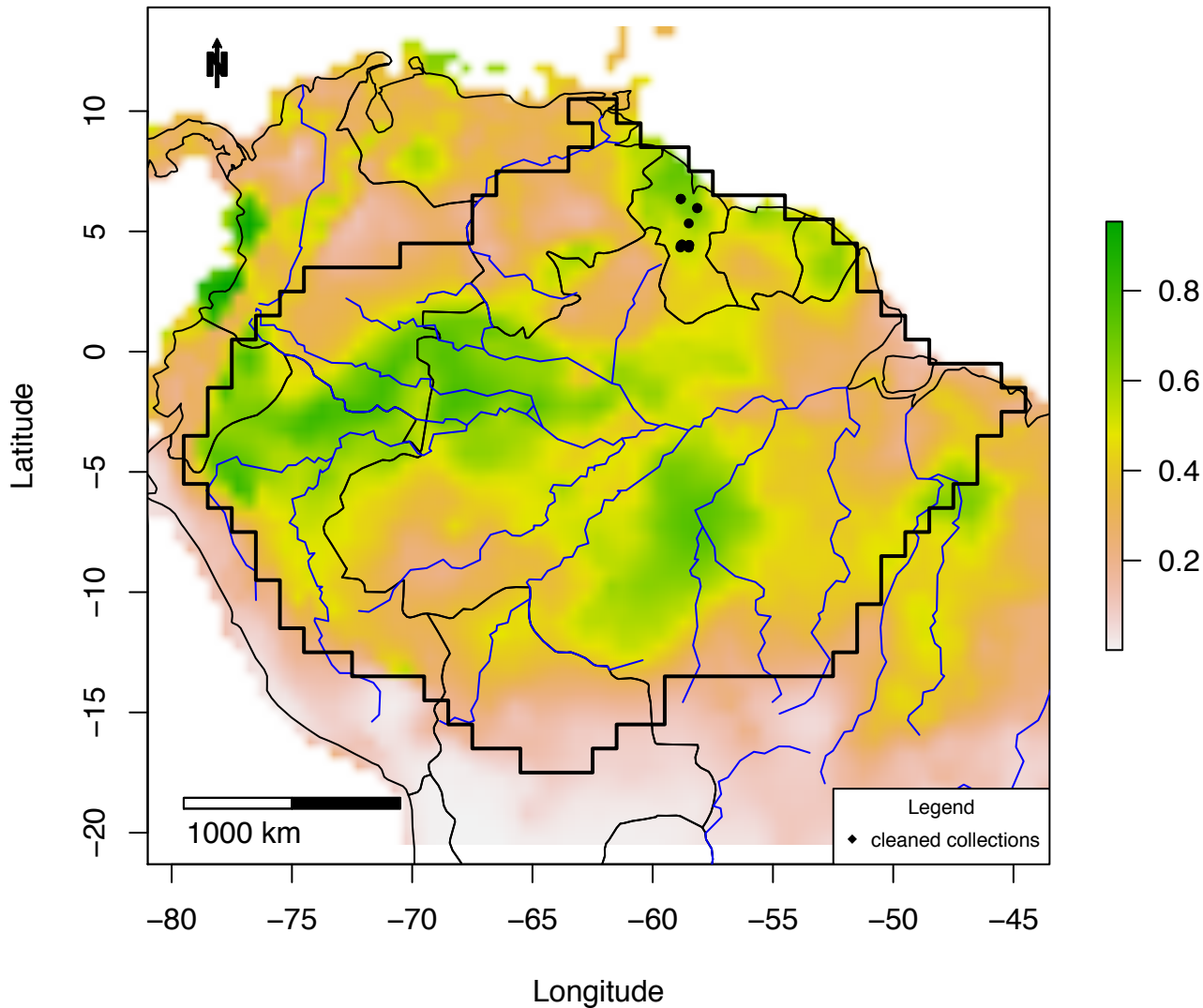


Figure S3_27B MaxEnt map of *Chlorocardium_rodiei*



**Figure S3_27C IDW map of *Chlorocardium rodiei*:
plots =0 – 0.22; IDW: 0 – 0.08**

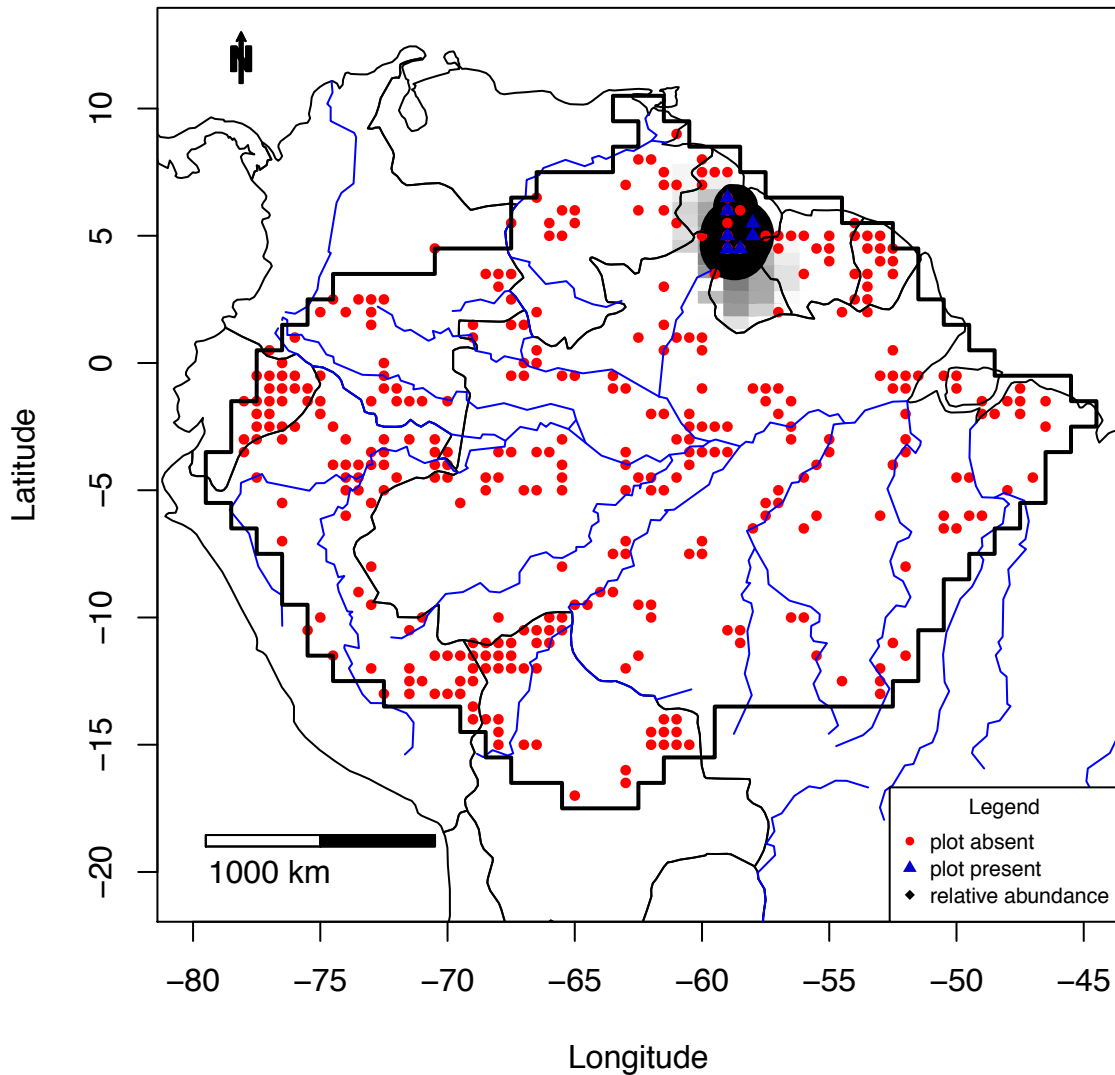


Figure S3_28A Combined map of *Chrysophyllum_sanguinolentum*

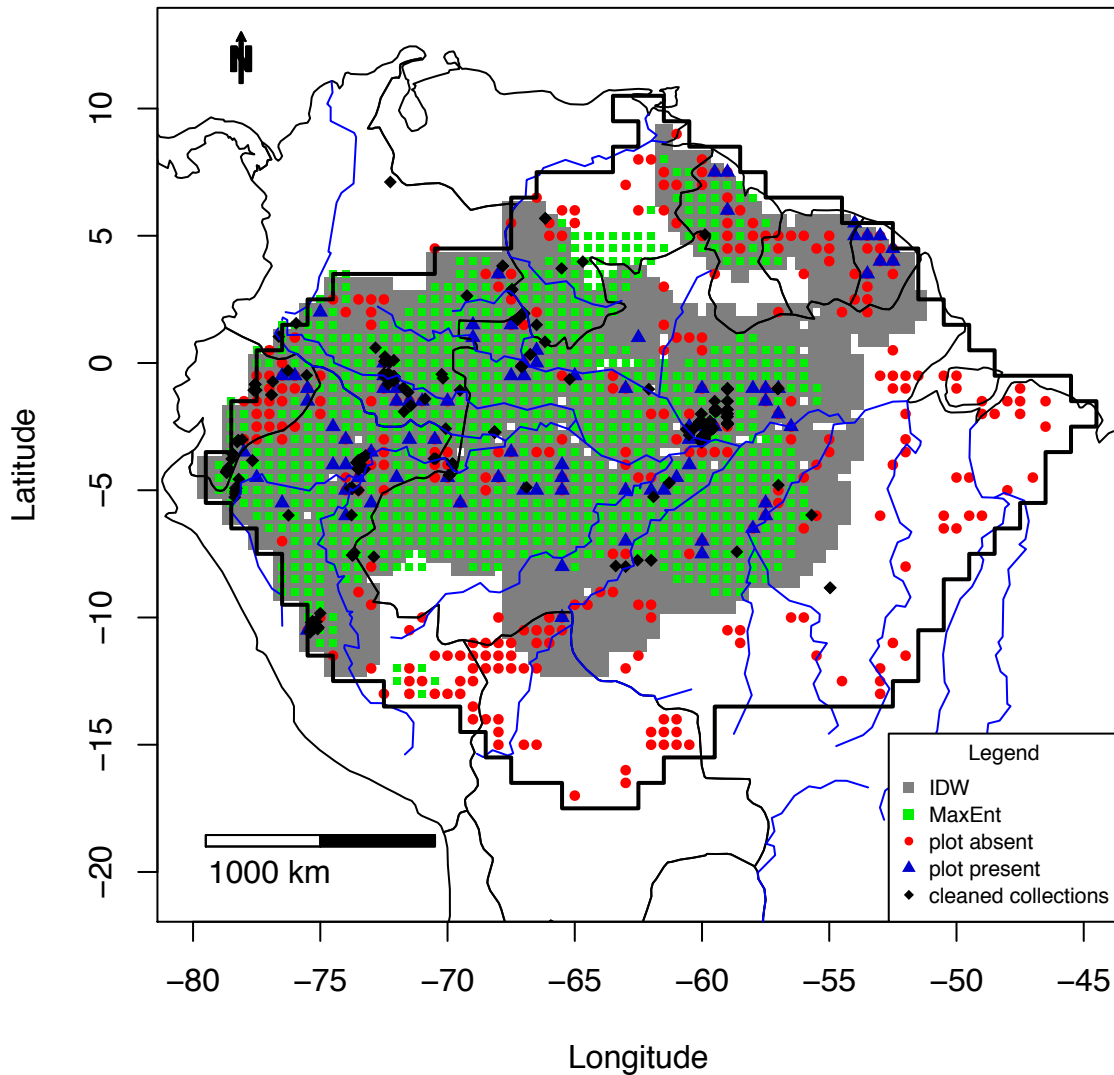


Figure S3_28B MaxEnt map of *Chrysophyllum_sanguinolentum*

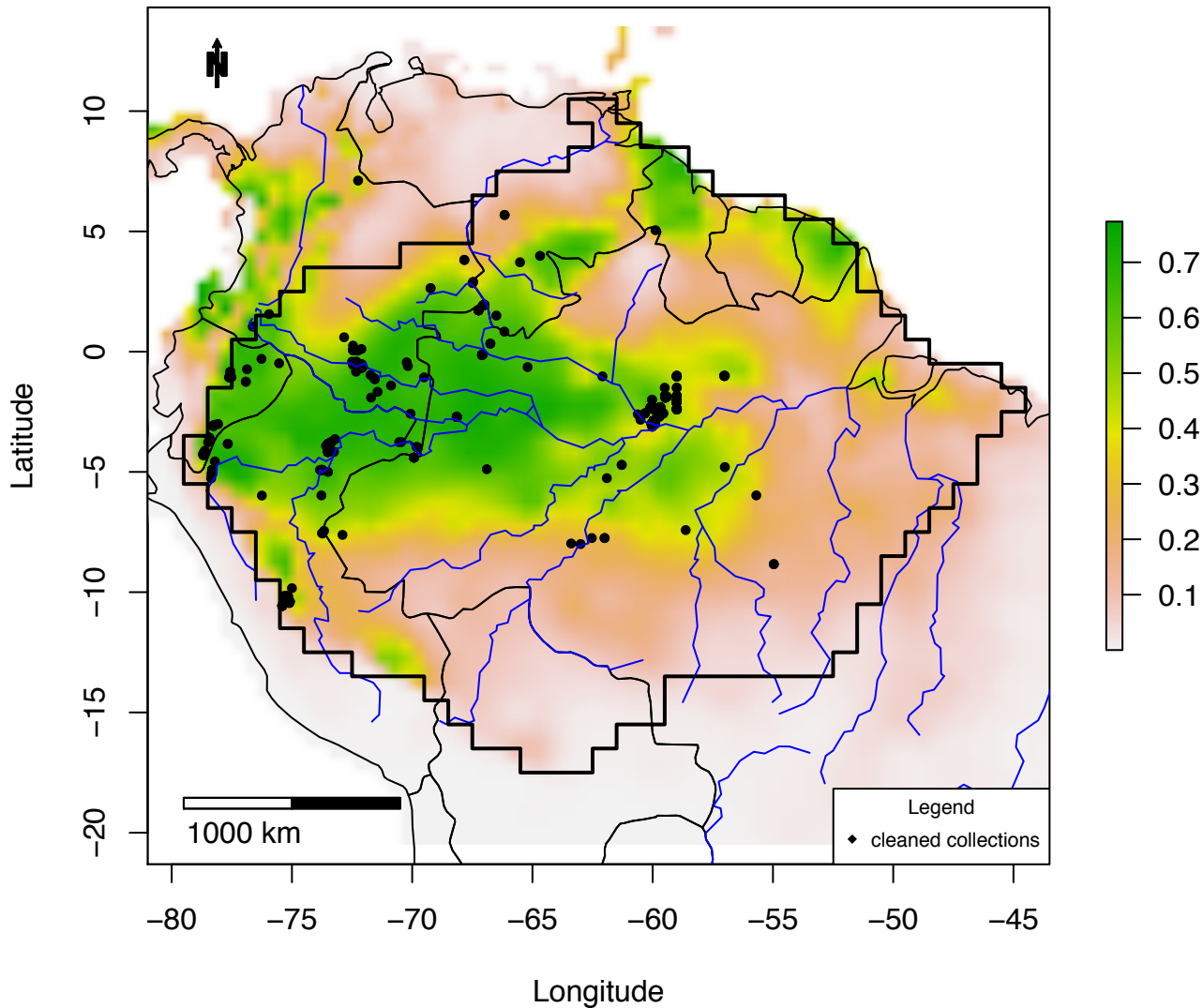


Figure S3_28C IDW map of *Chrysophyllum_sanguinolentum*:
plots =0 – 0.2; IDW: 0 – 0.1

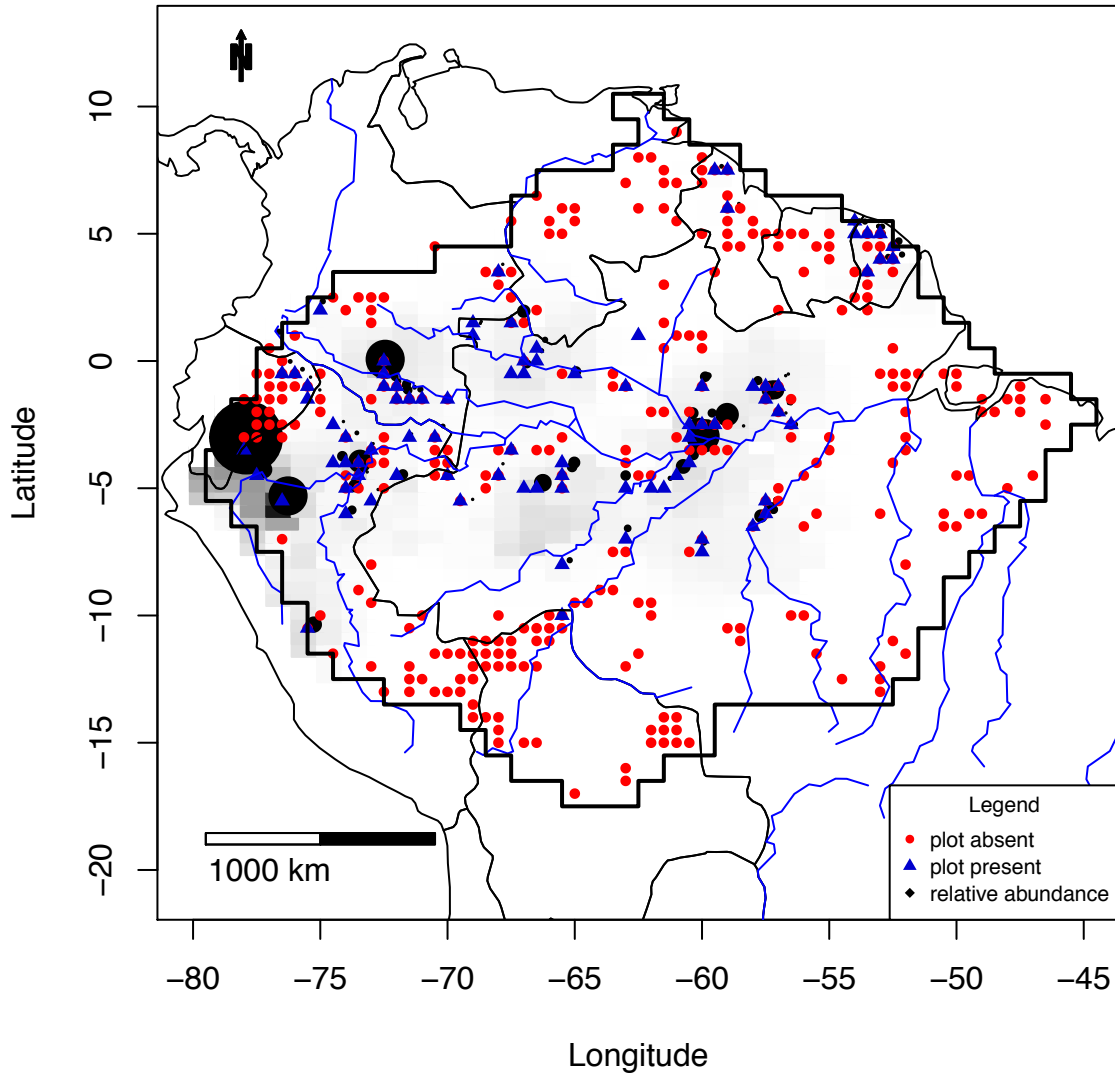


Figure S3_29A Combined map of *Clarisia_racemosa*

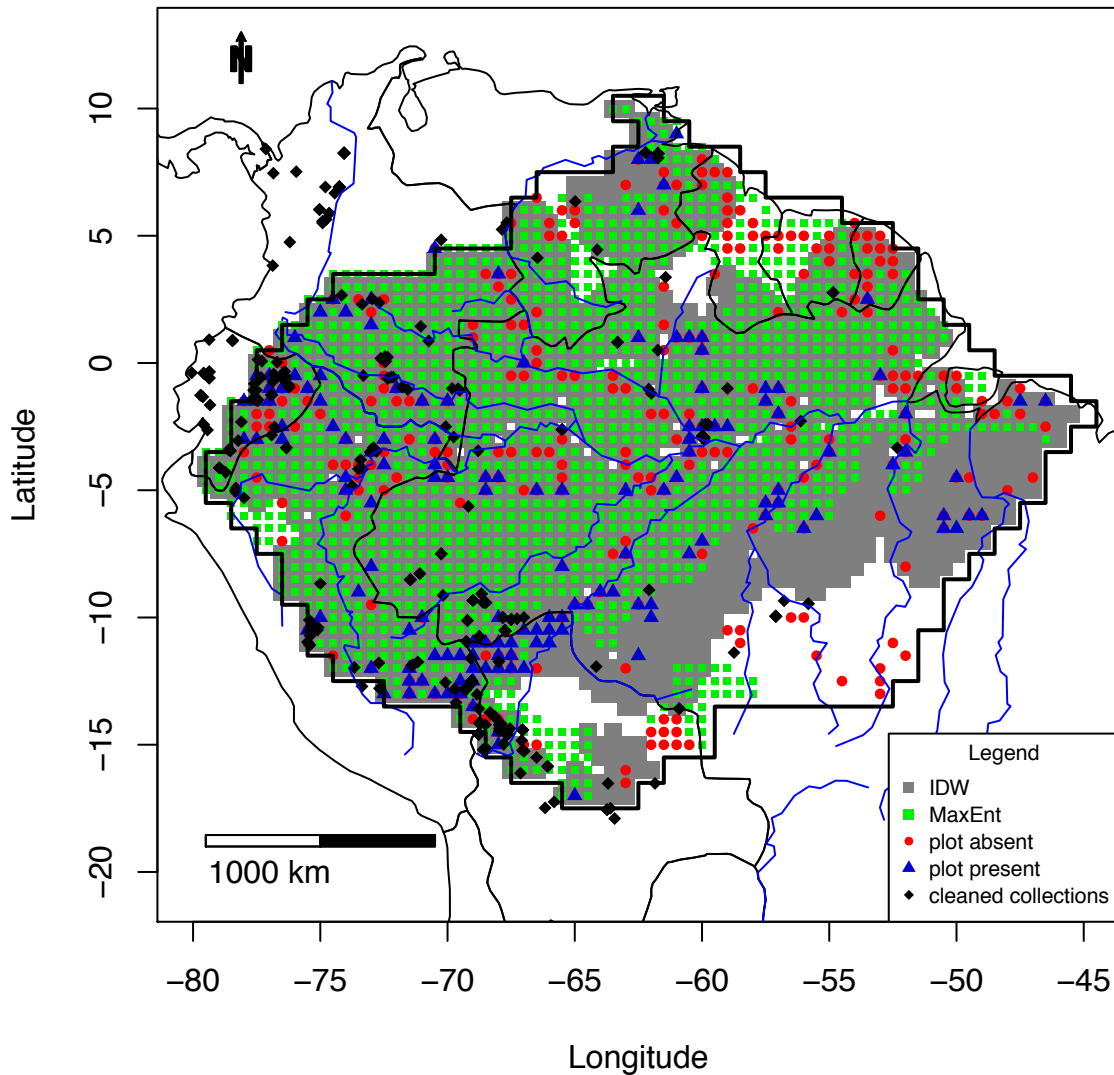
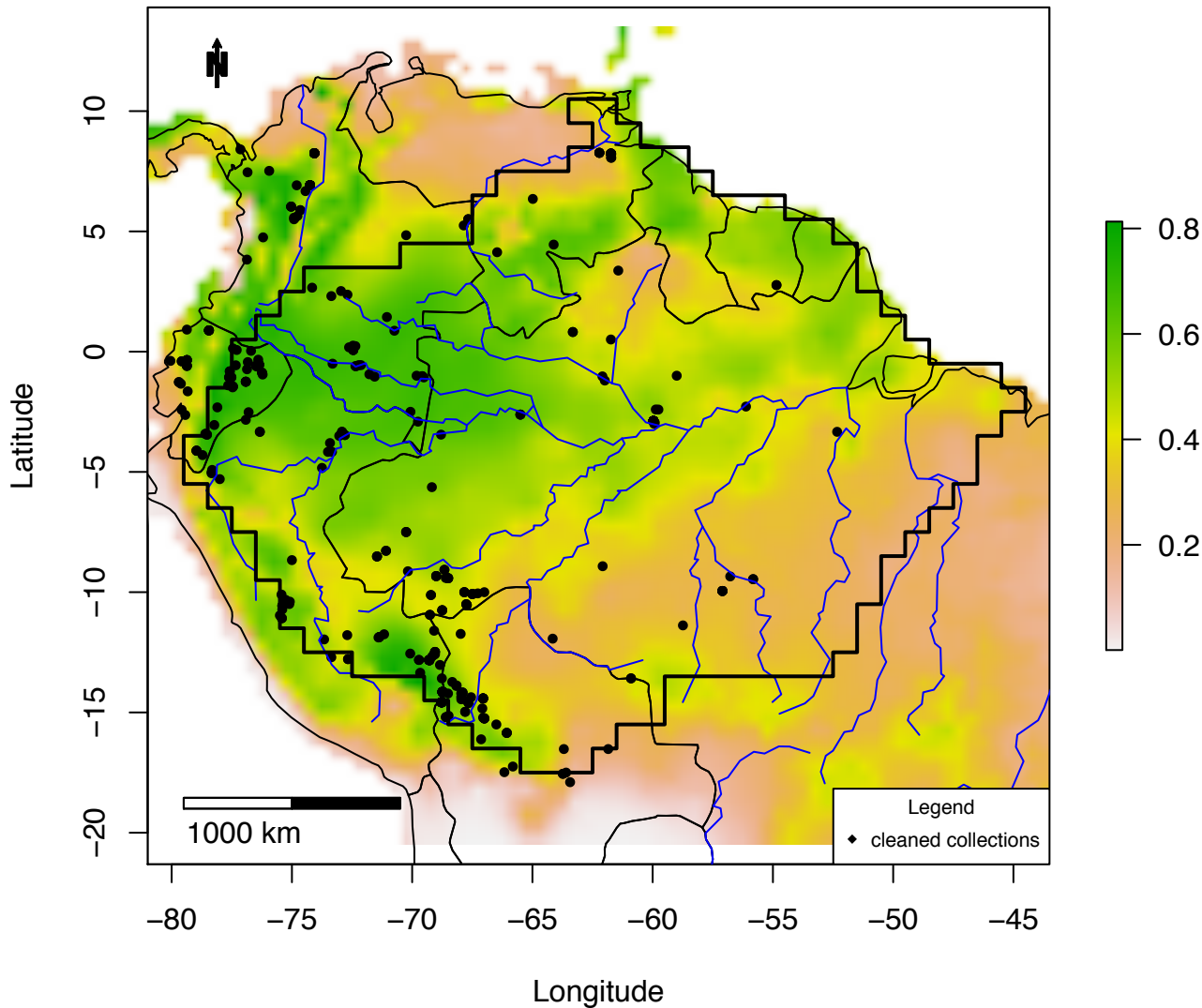


Figure S3_29B MaxEnt map of *Clarisia_racemosa*



**Figure S3_29C IDW map of *Clarisia racemosa*:
plots =0 – 0.04; IDW: 0 – 0.03**

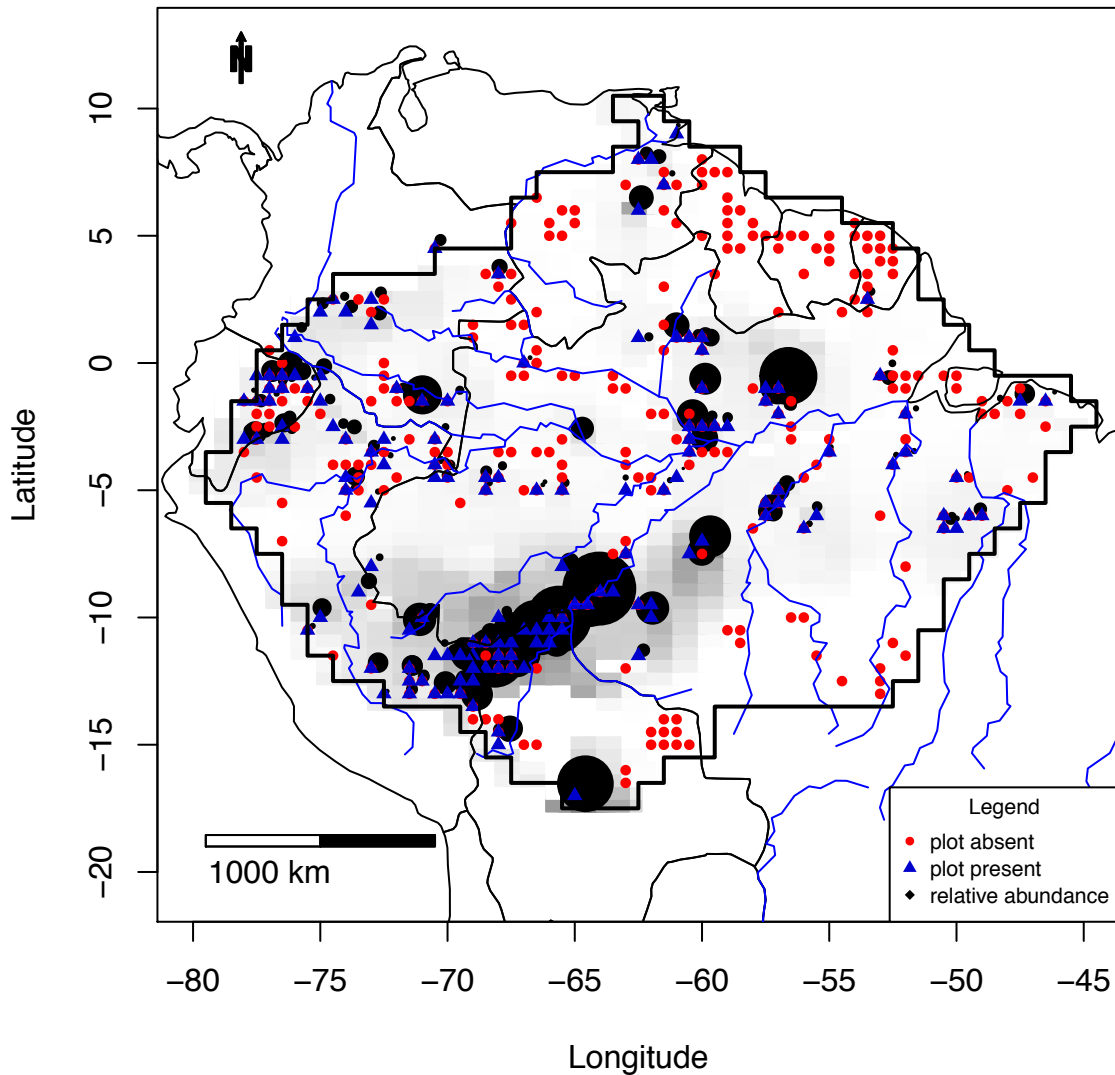


Figure S3_30A Combined map of *Clathrotropis glaucophylla*

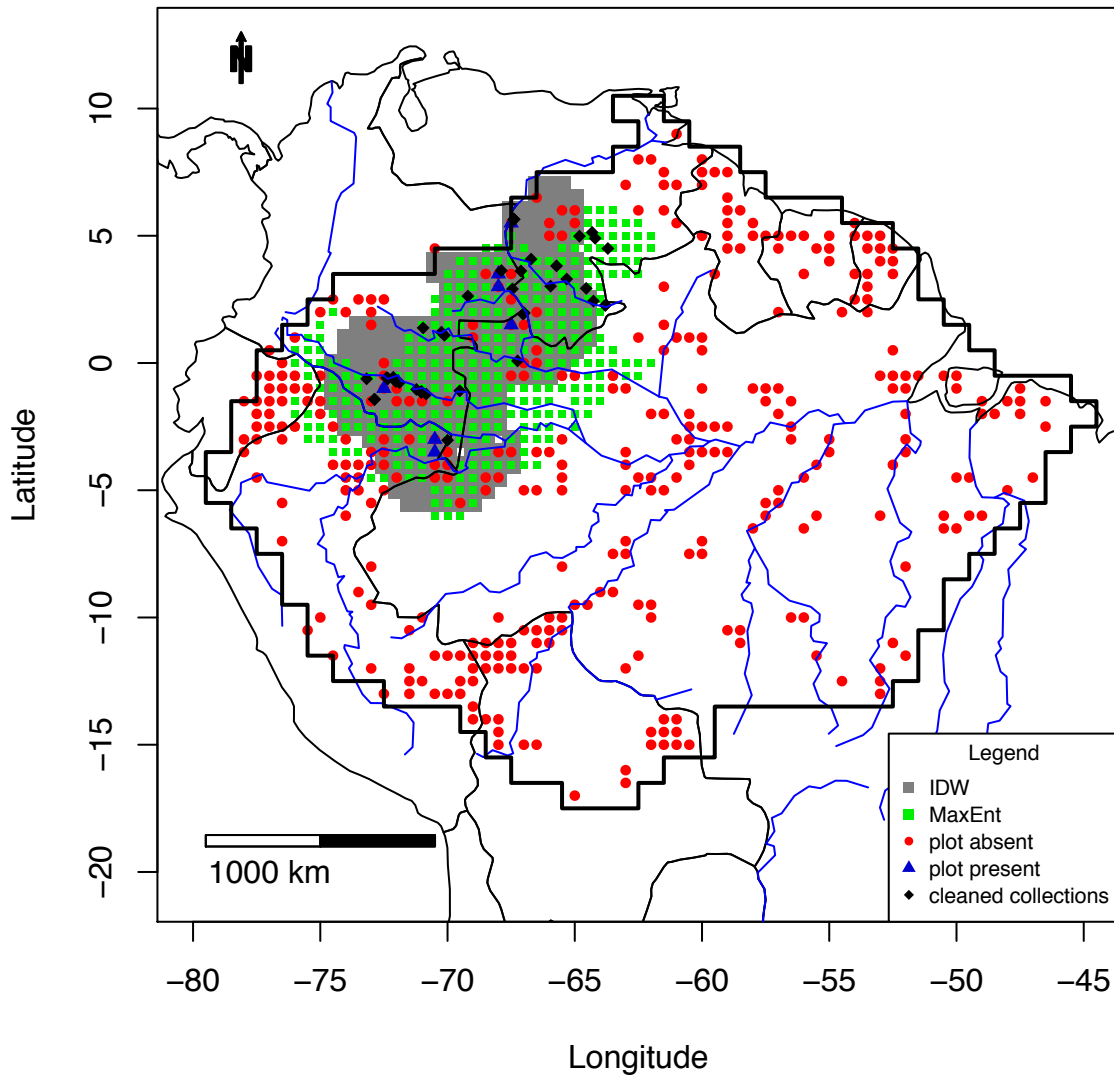


Figure S3_30B MaxEnt map of *Clathrotropis glaucophylla*

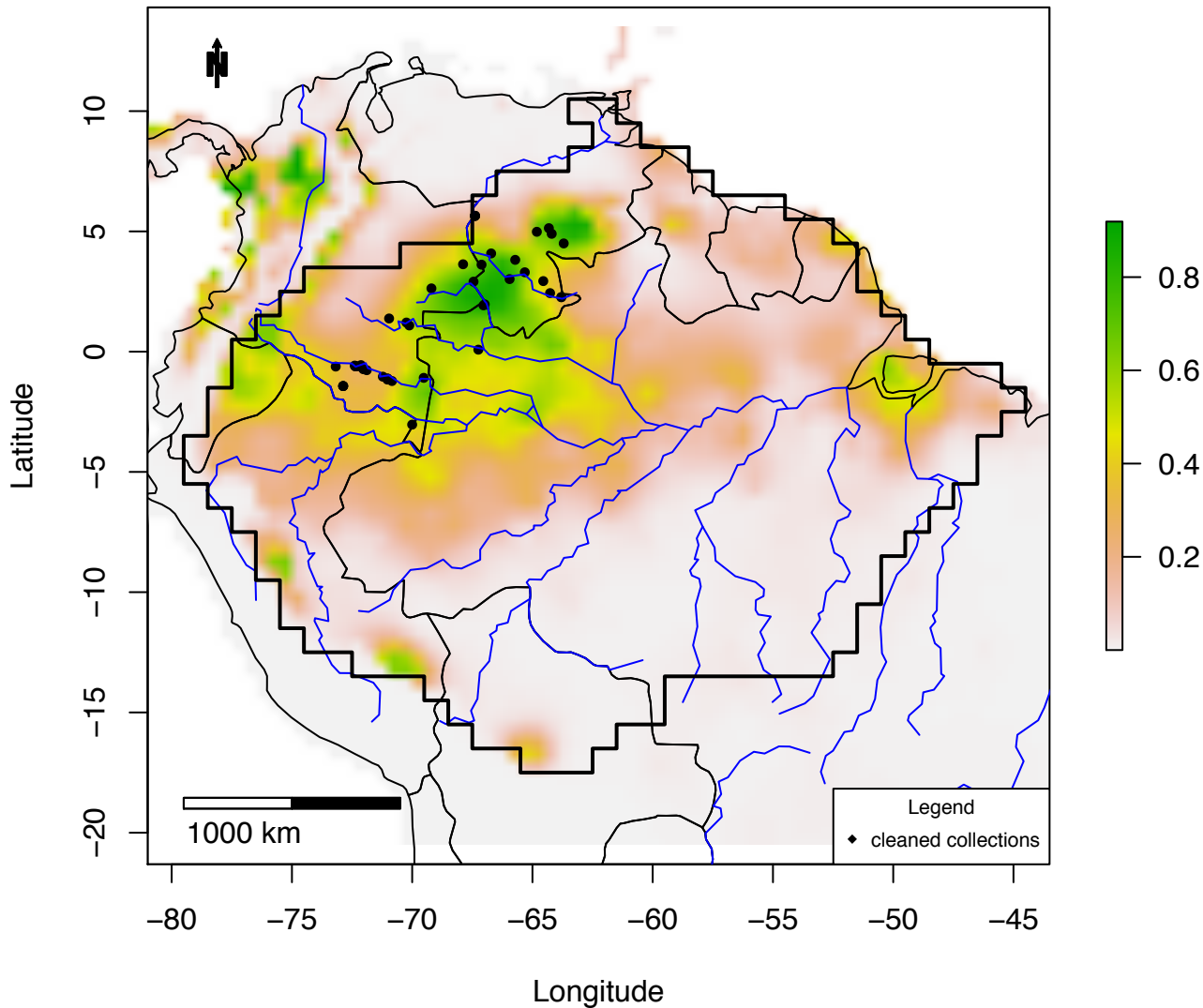


Figure S3_30C IDW map of *Clathrotropis glaucophylla*:
plots =0 – 0.43; IDW: 0 – 0.14

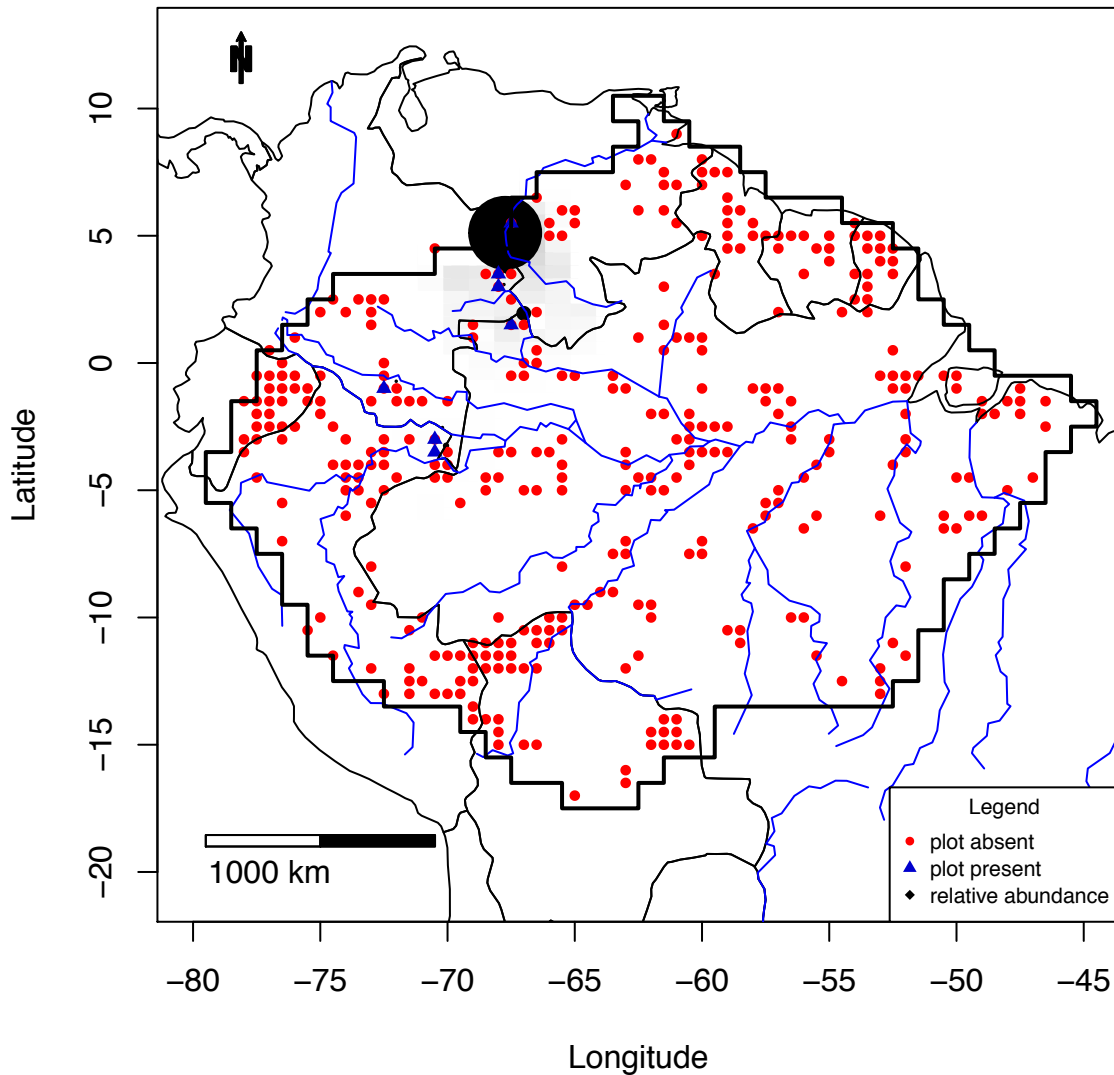


Figure S3_31A Combined map of *Clathrotropis_macrocarpa*

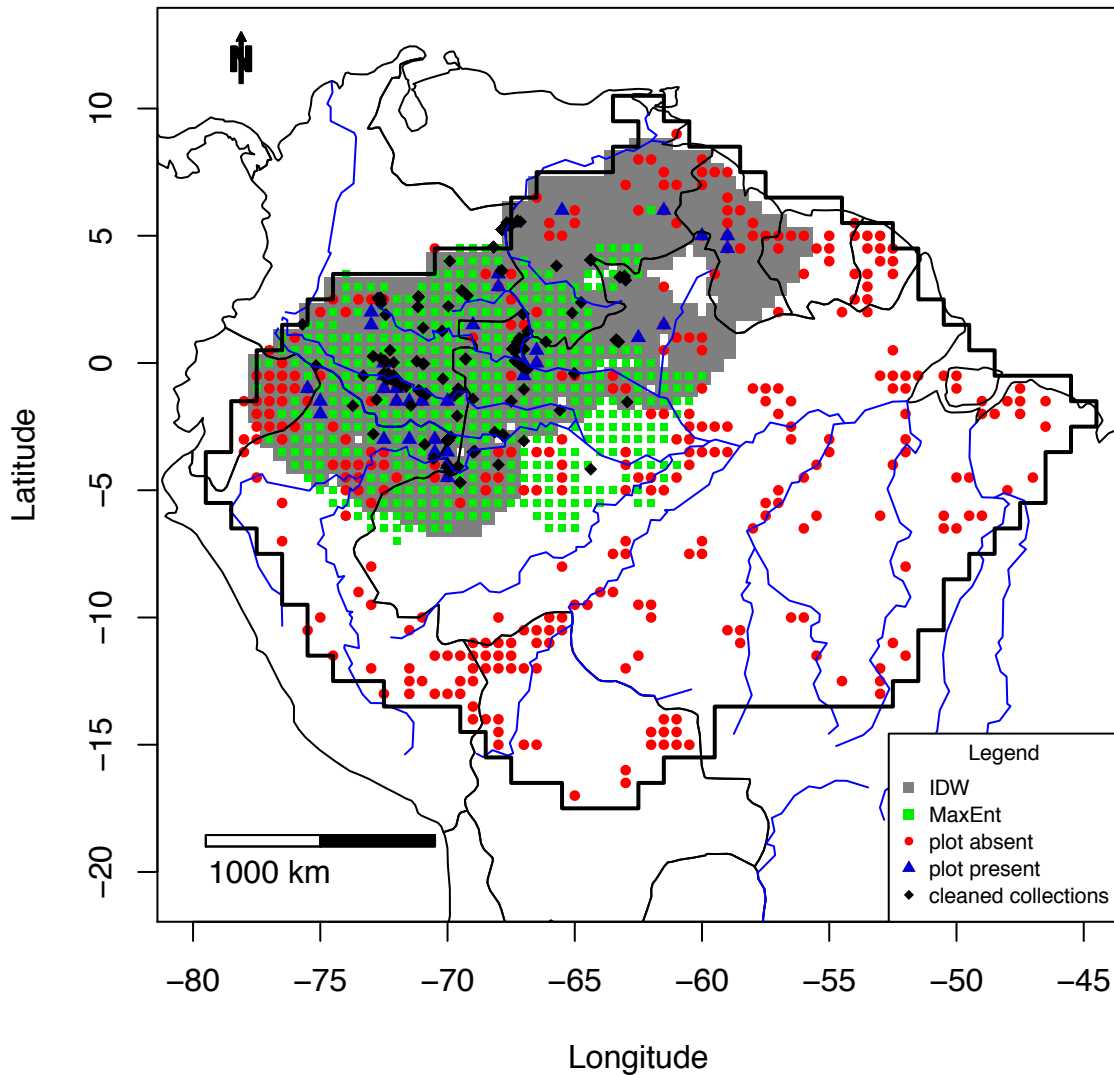


Figure S3_31B MaxEnt map of *Clathrotropis_macrocarpa*

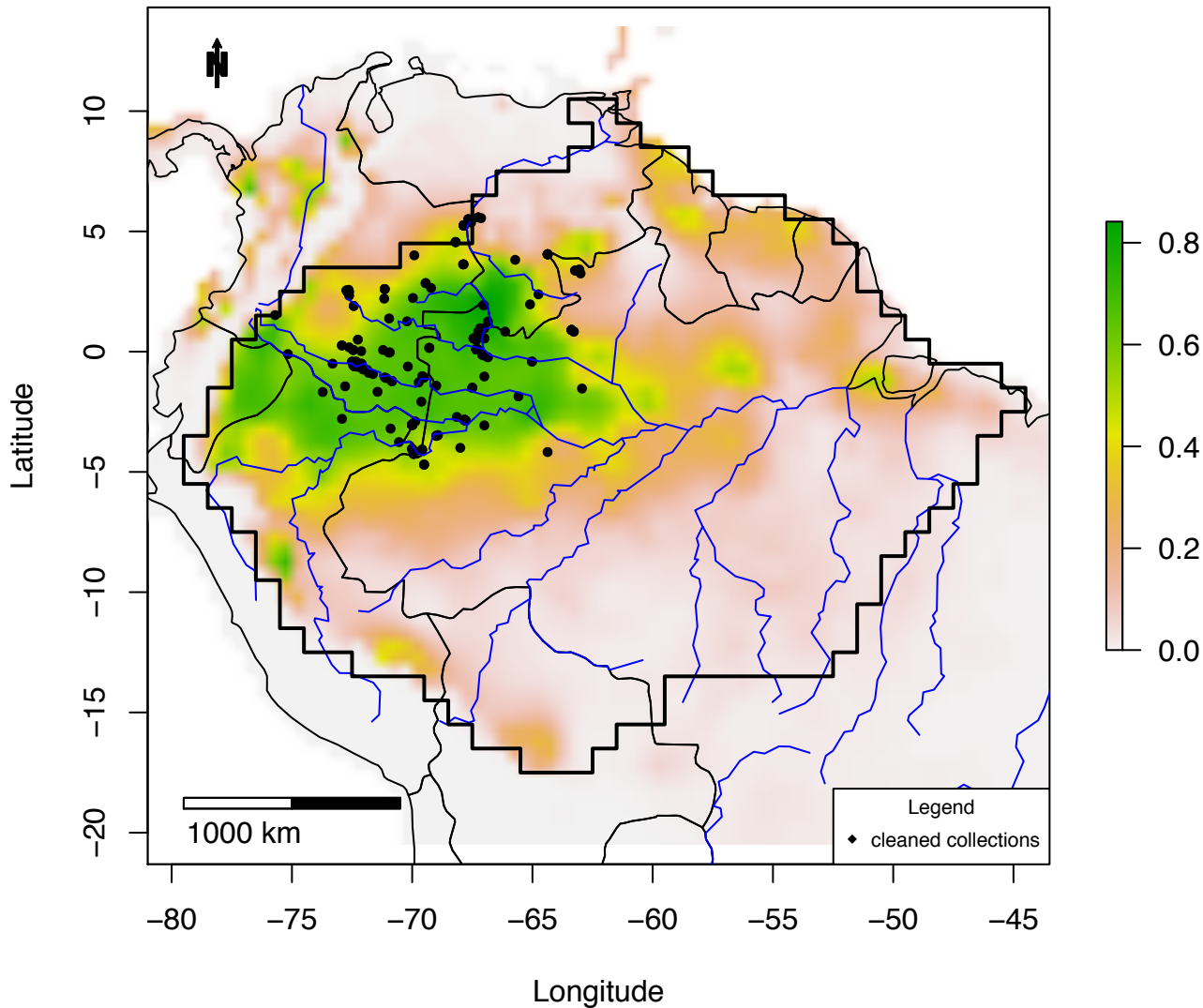


Figure S3_31C IDW map of *Clathrotropis macrocarpa*:
plots = 0 – 0.27; IDW: 0 – 0.13

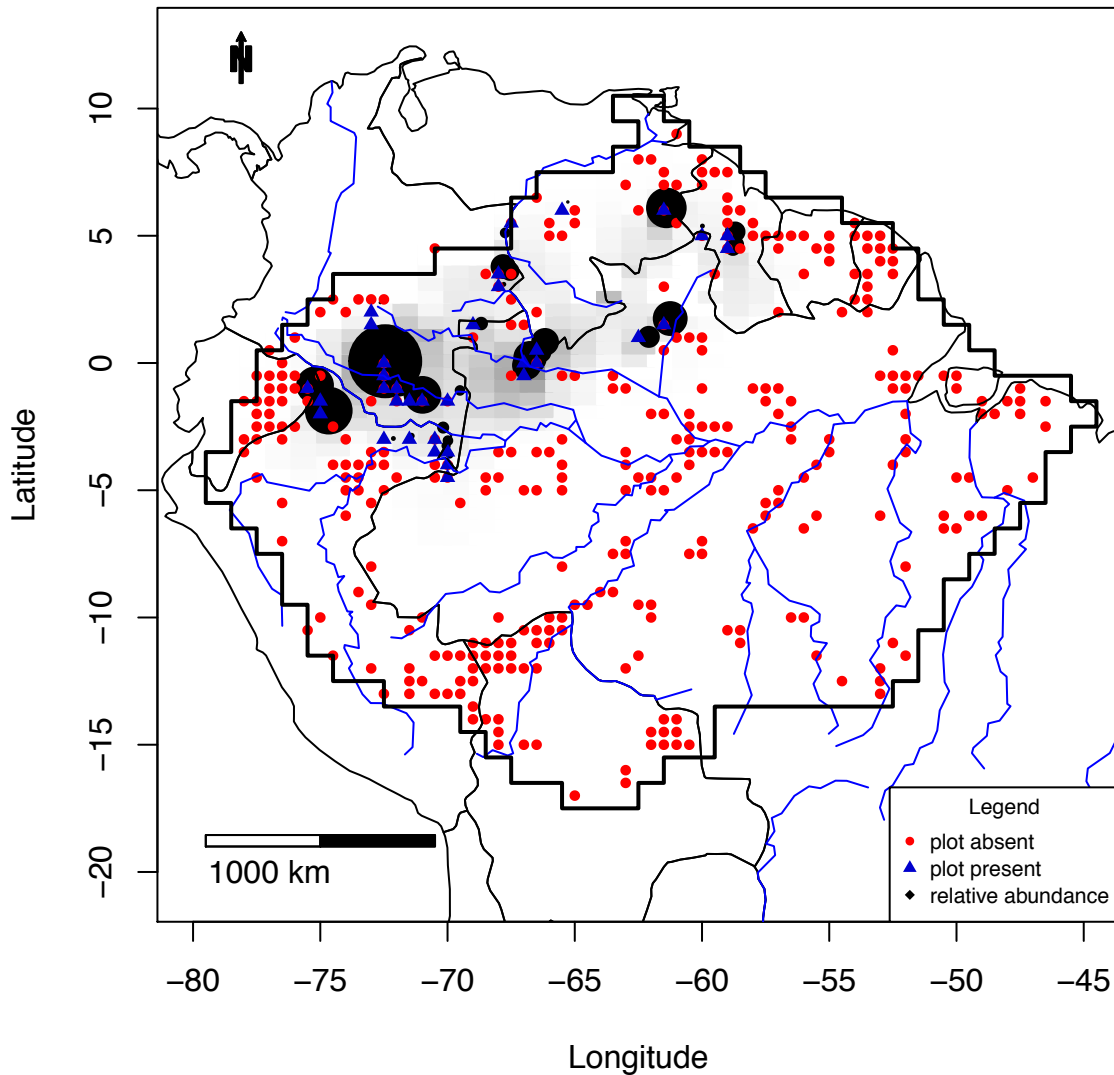


Figure S3_32A Combined map of *Conceveiba_guianensis*

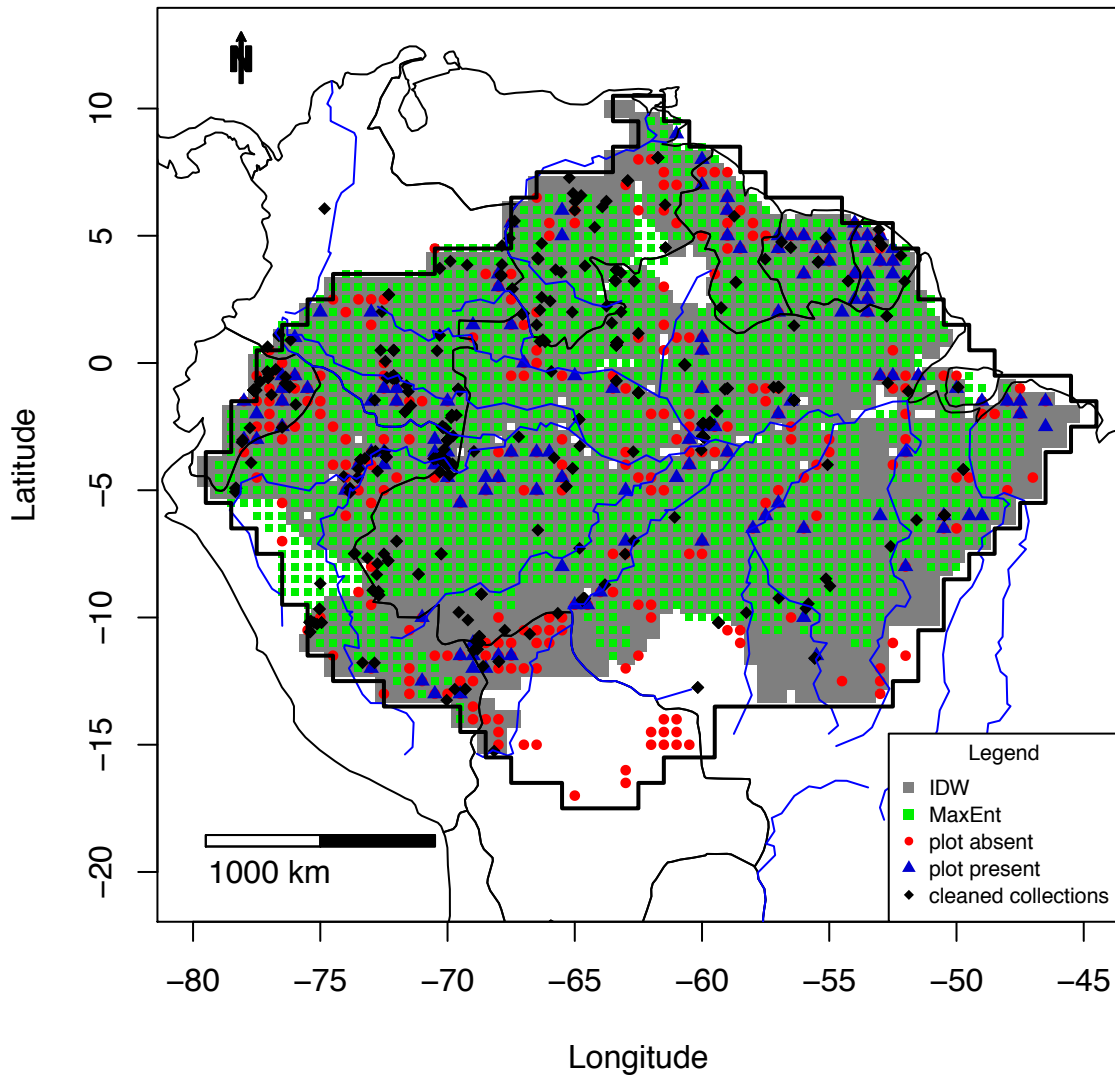
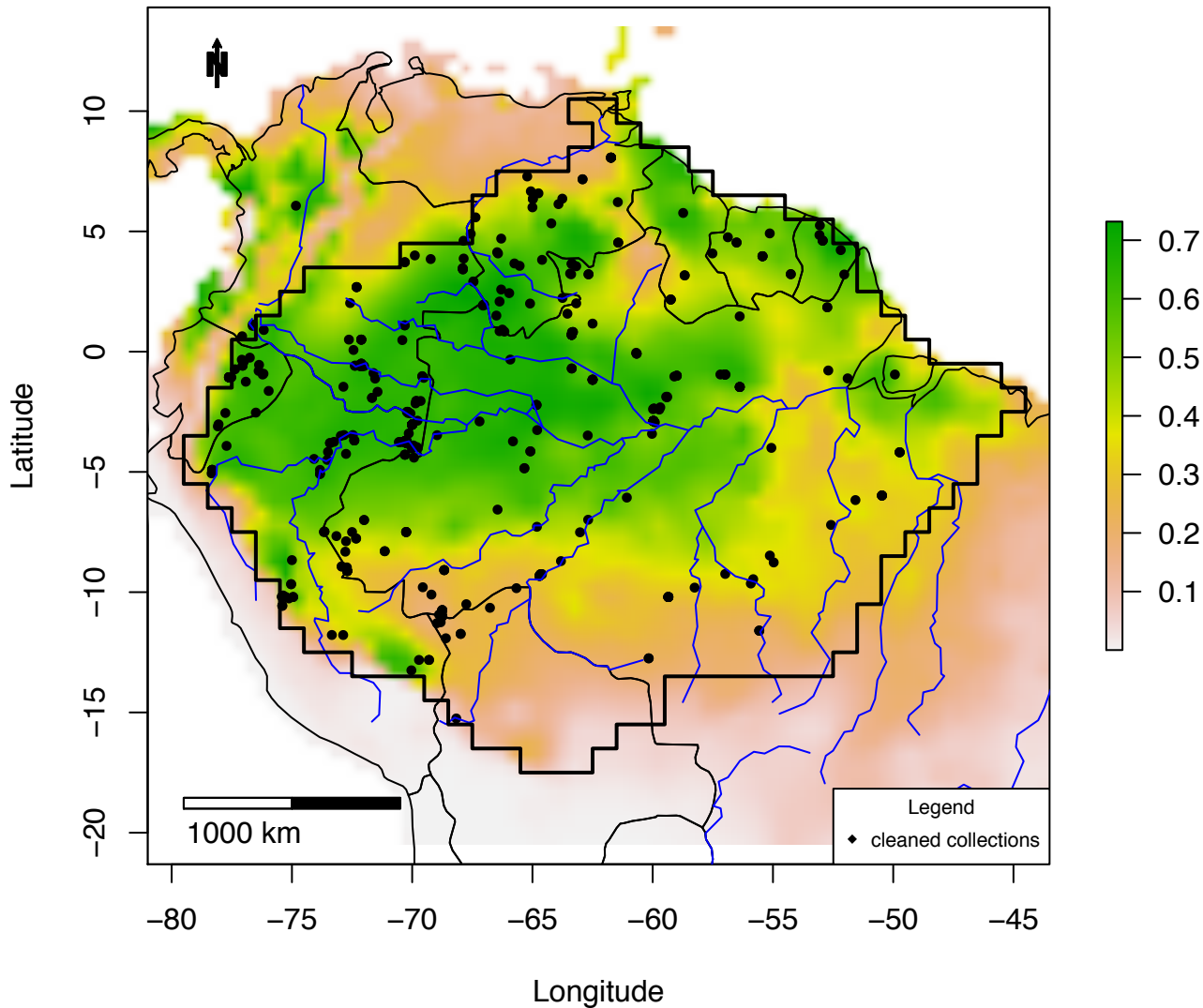


Figure S3_32B MaxEnt map of *Conceveiba_guianensis*



**Figure S3_32C IDW map of *Conceveiba guianensis*:
plots =0 – 0.04; IDW: 0 – 0.04**

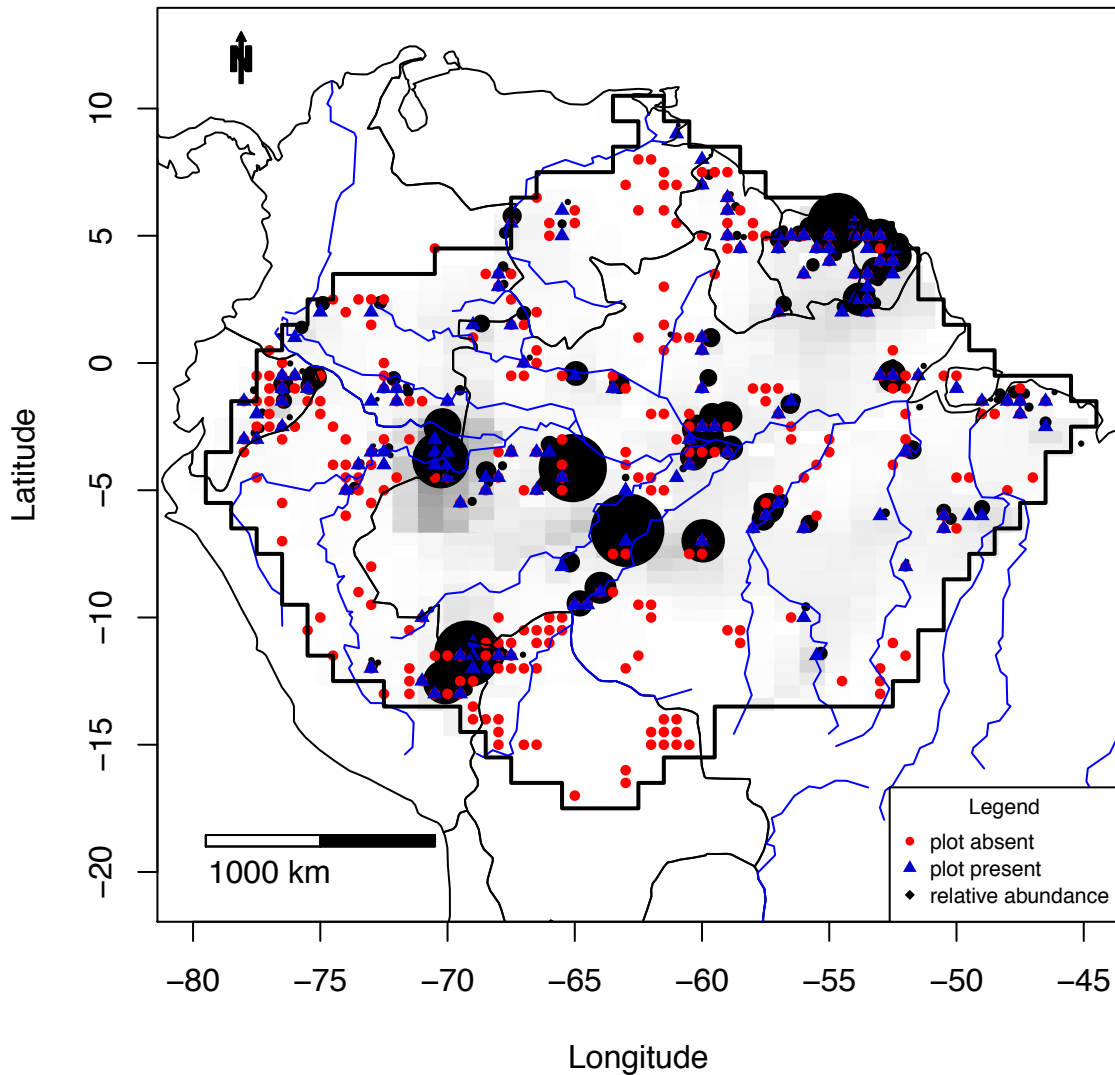


Figure S3_33A Combined map of *Couepia_guianensis*

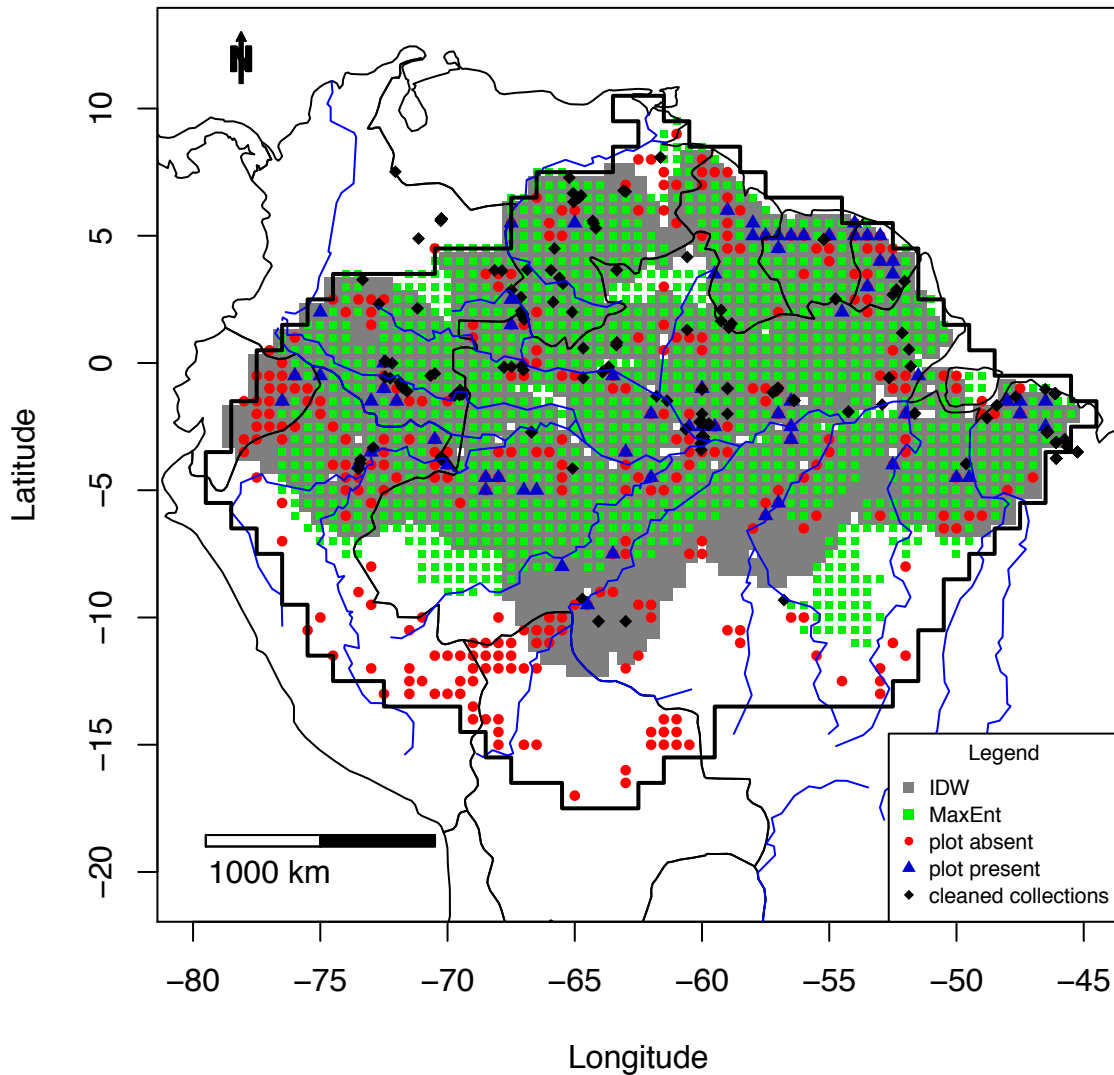


Figure S3_33B MaxEnt map of *Couepia_guianensis*

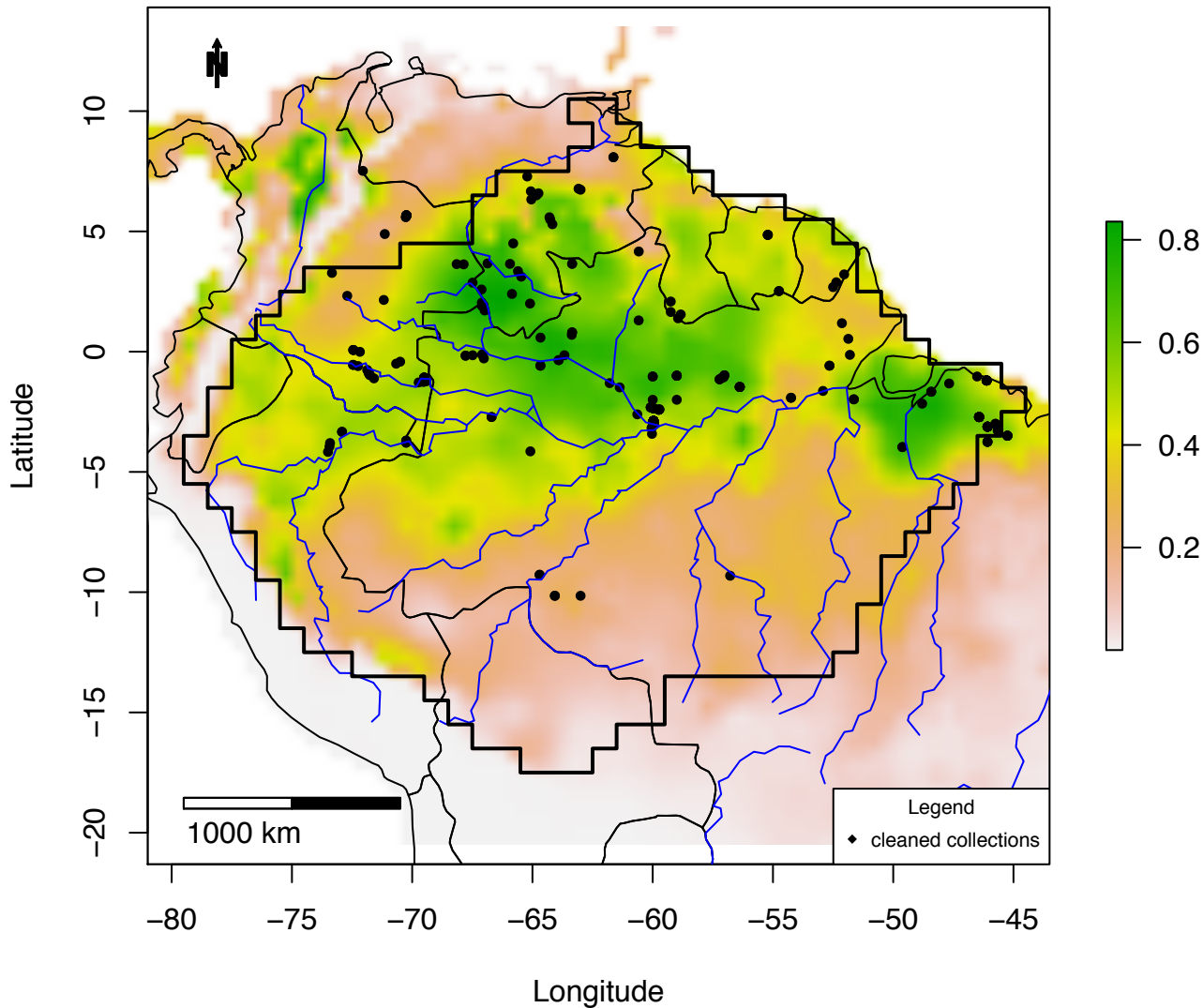


Figure S3_33C IDW map of *Couepia guianensis*:
plots =0 – 0.17; IDW: 0 – 0.08

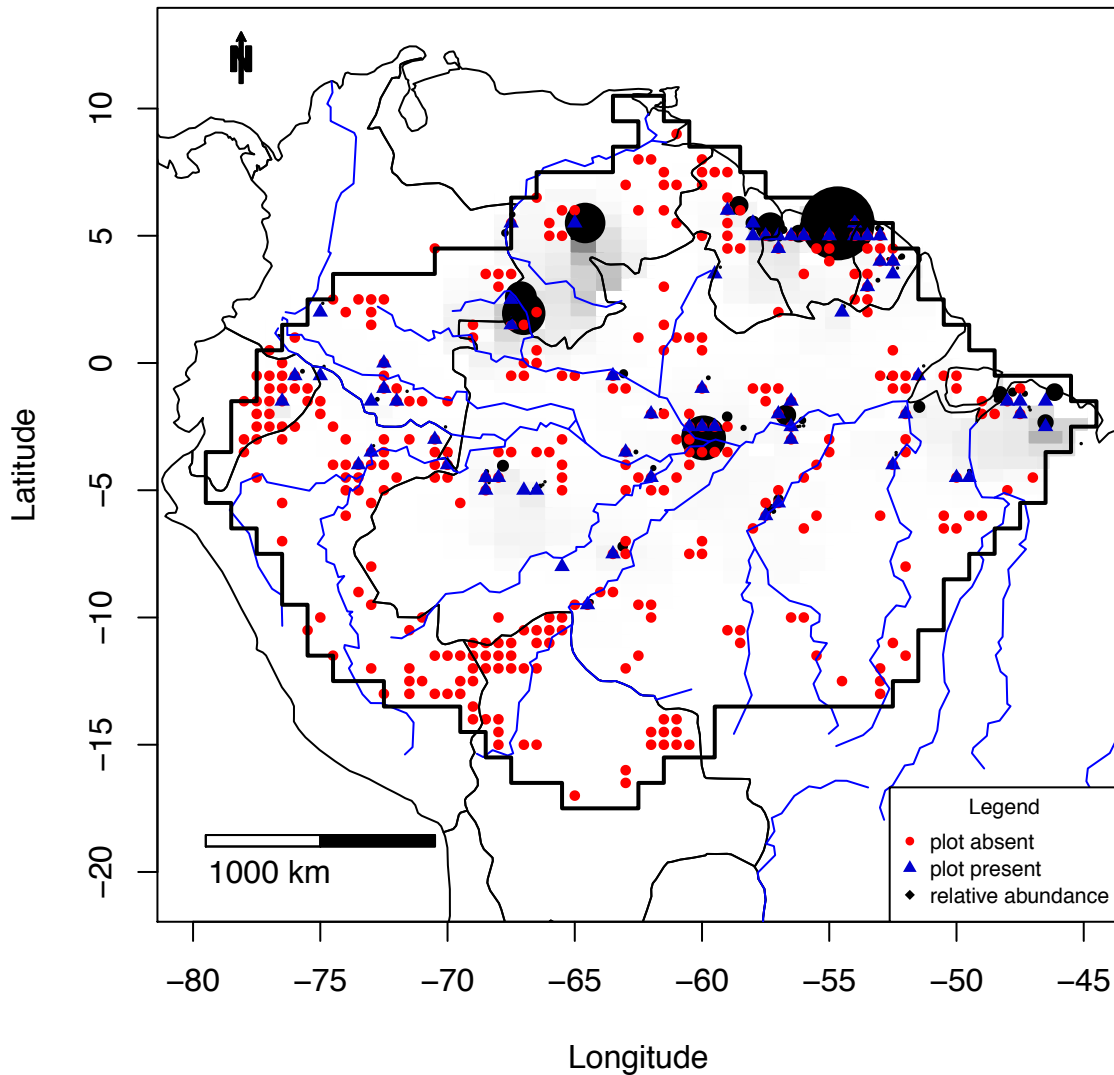


Figure S3_34A Combined map of *Couepia_paraensis*

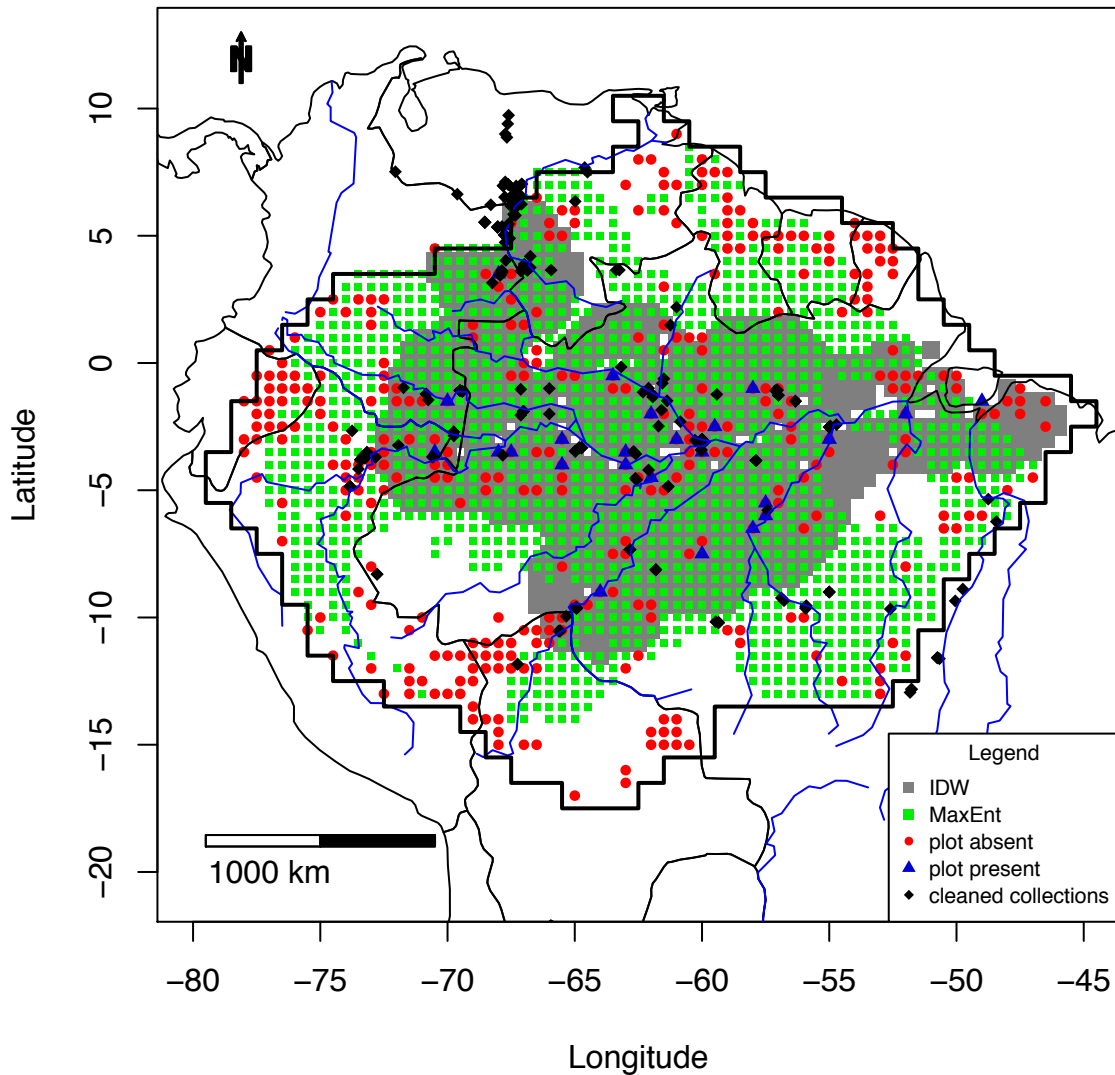


Figure S3_34B MaxEnt map of *Couepia_paraensis*

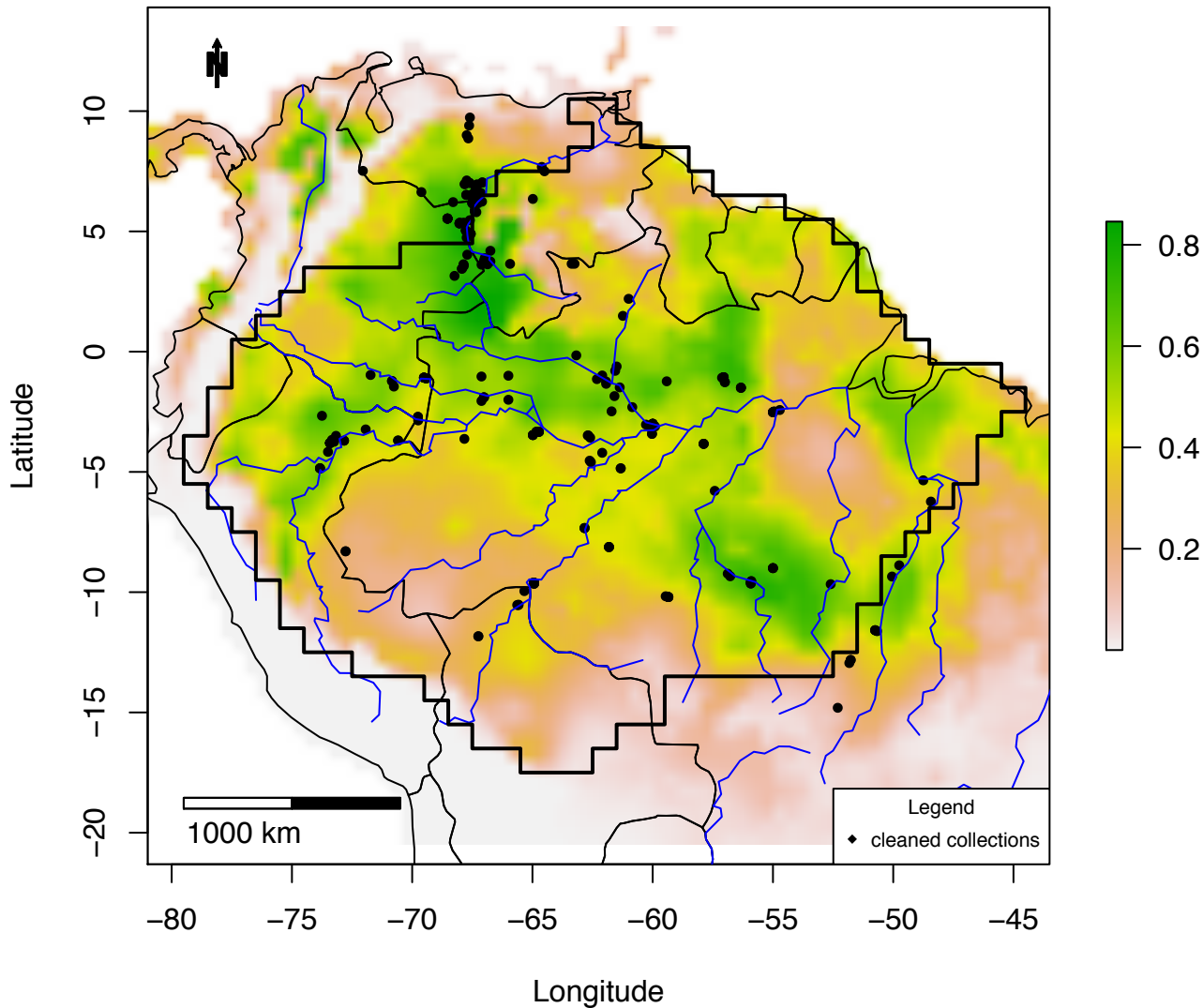


Figure S3_34C IDW map of *Couepia paraensis*:
plots =0 – 0.34; IDW: 0 – 0.05

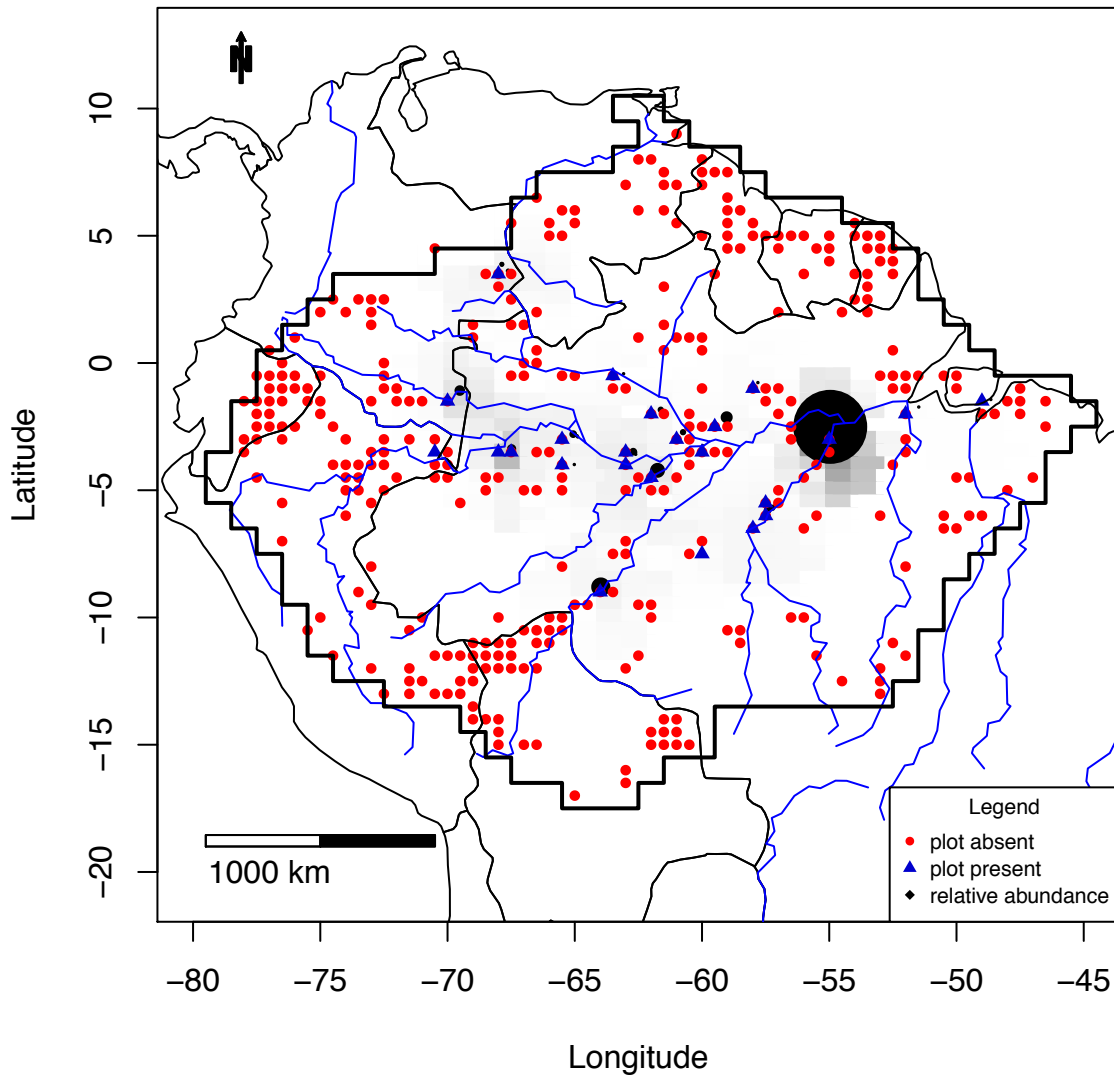


Figure S3_35A Combined map of *Cynometra_marginata*

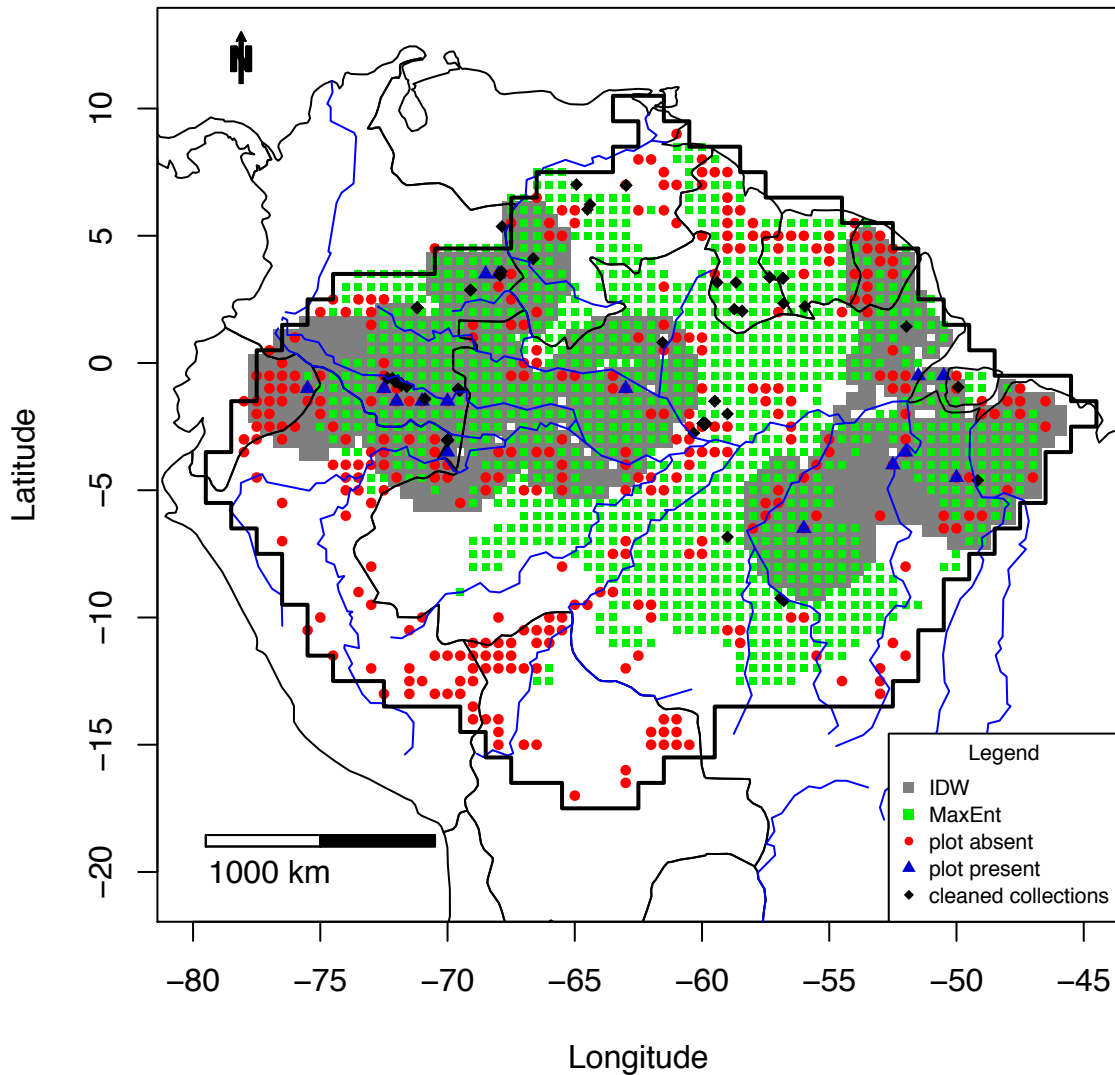


Figure S3_35B MaxEnt map of *Cynometra marginata*

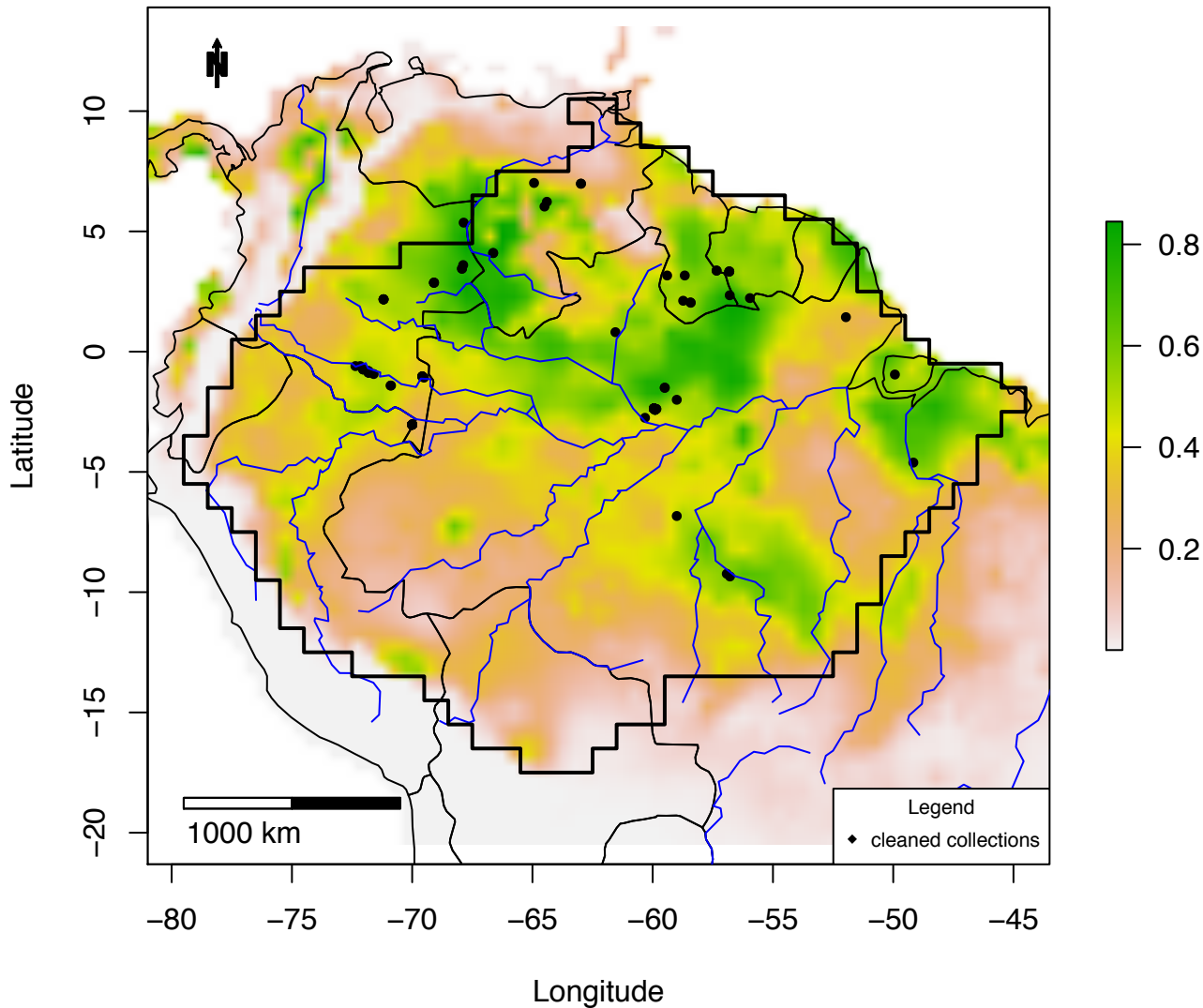


Figure S3_35C IDW map of *Cynometra marginata*:
plots =0 – 0.2; IDW: 0 – 0.04

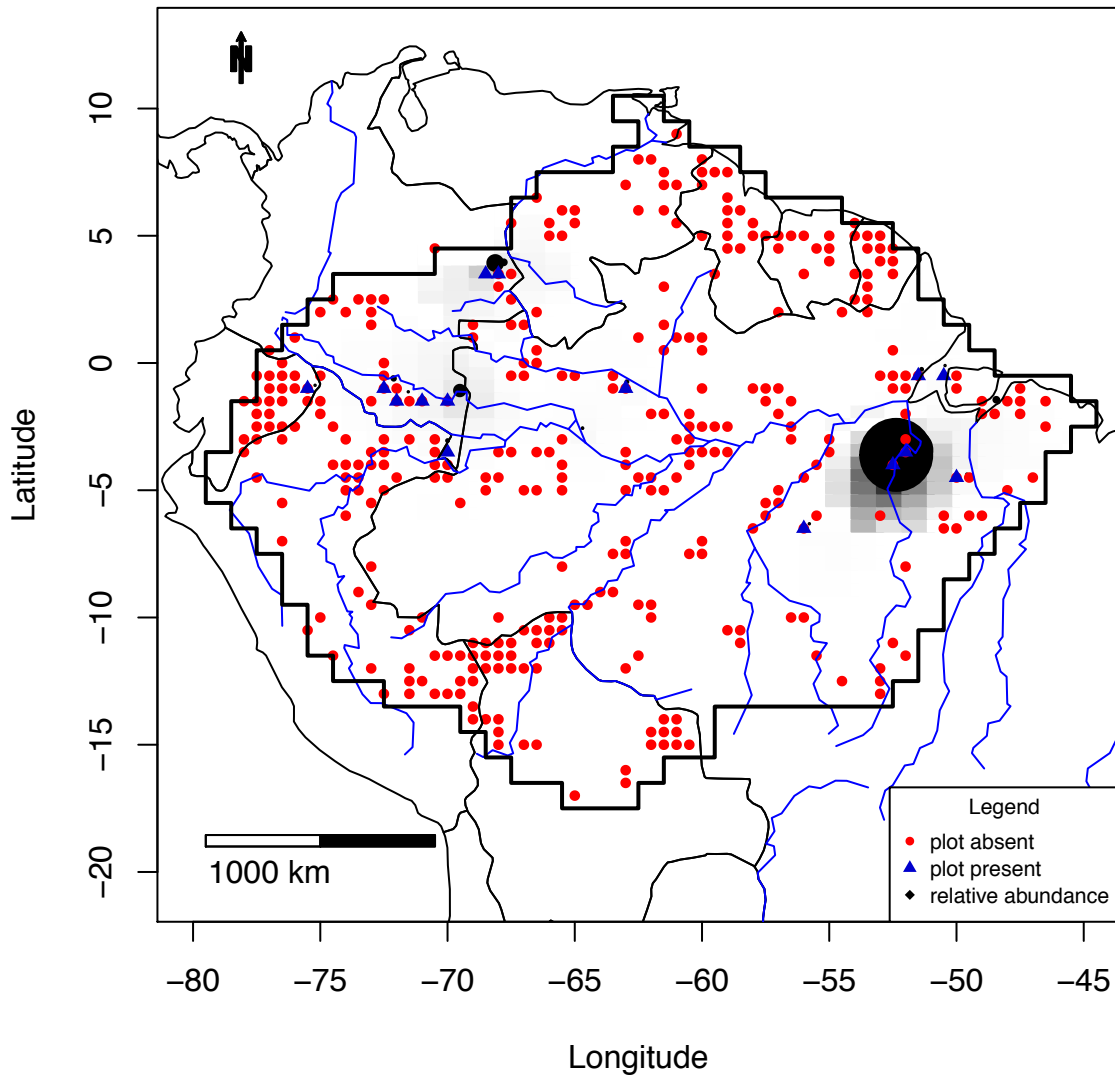


Figure S3_36A Combined map of *Diploporis_purpurea*

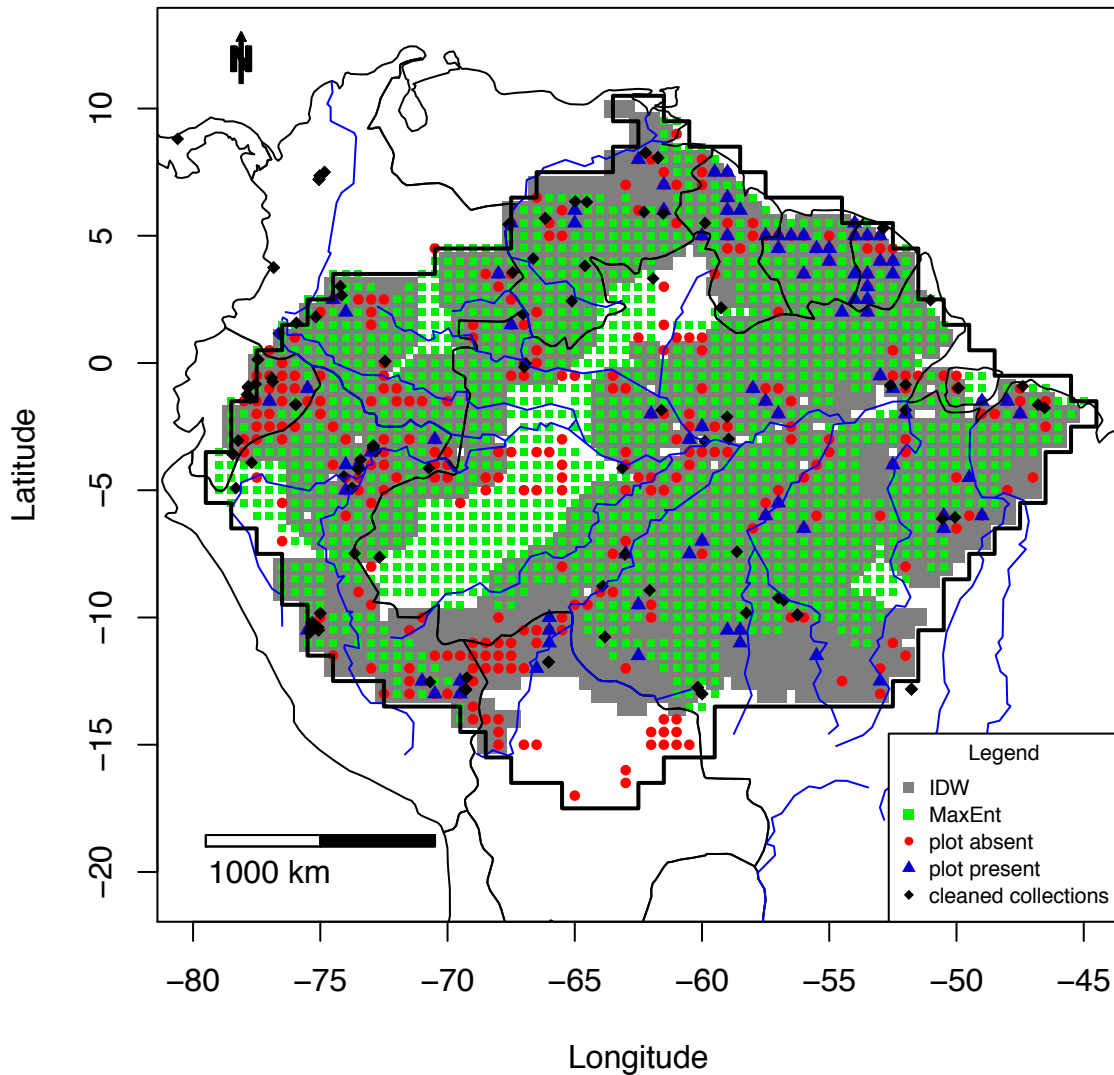


Figure S3_36B MaxEnt map of *Diploptropis_purpurea*

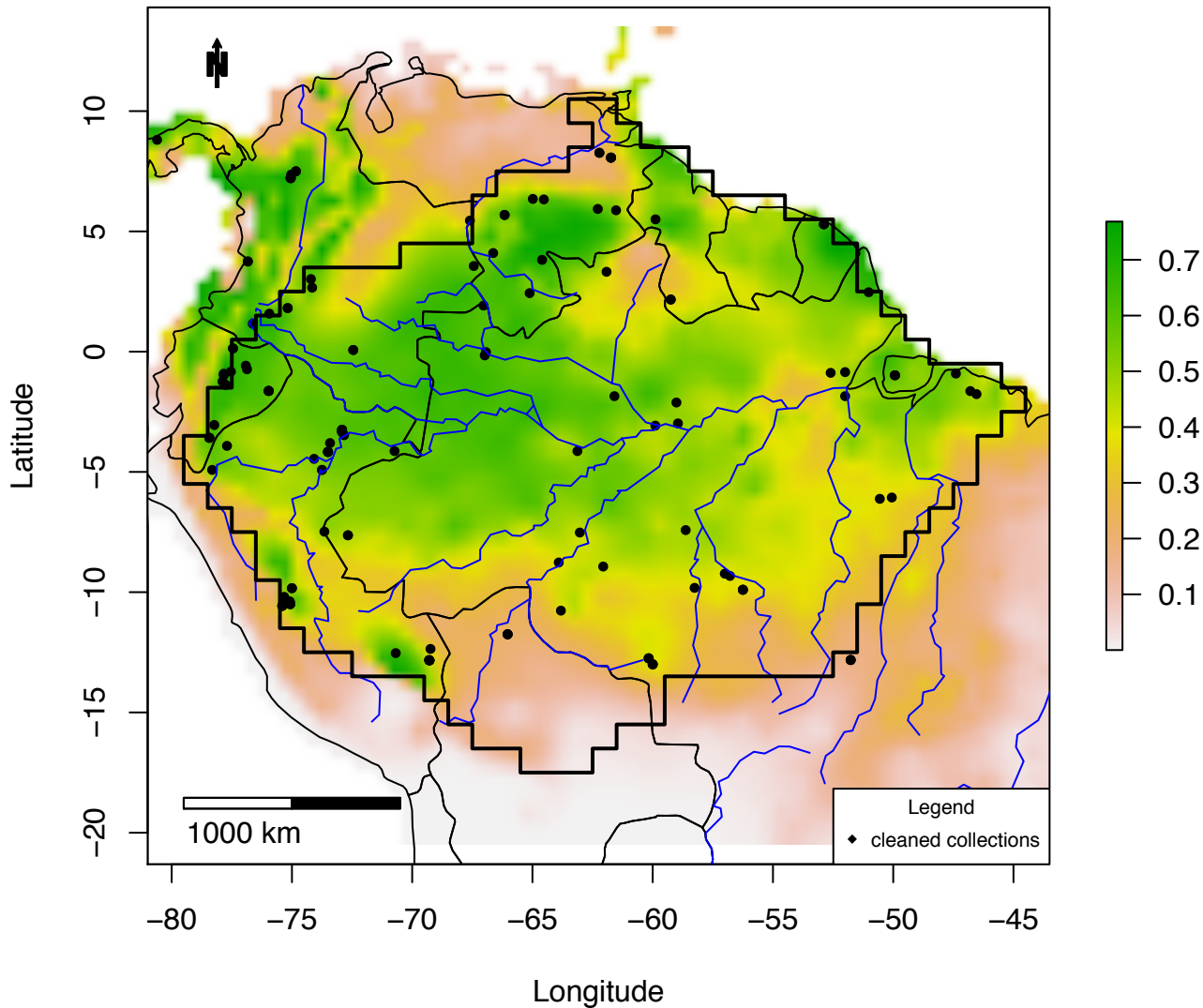


Figure S3_36C IDW map of *Diplotripsis_purpurea*:
plots =0 – 0.06; IDW: 0 – 0.02

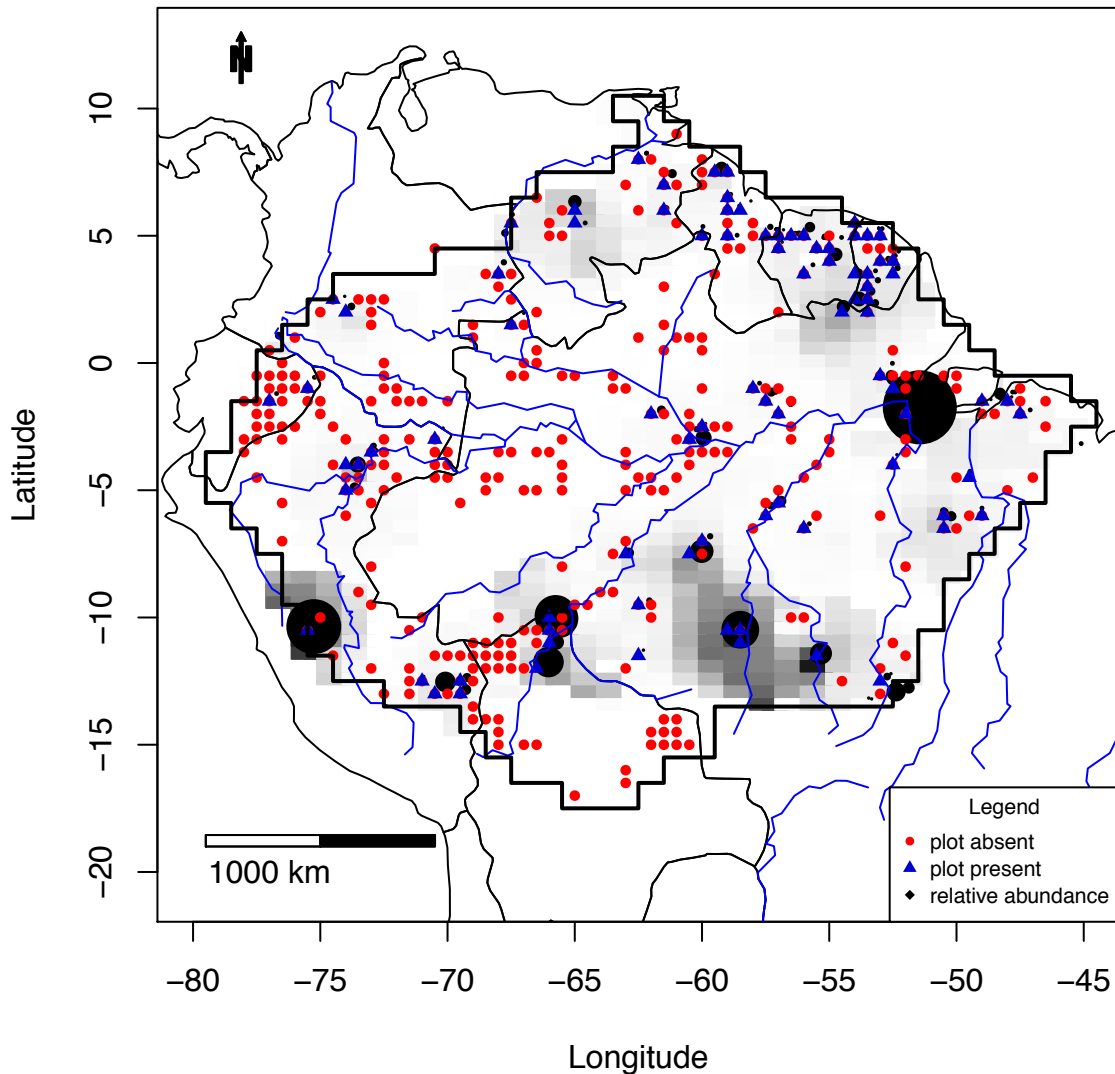


Figure S3_37A Combined map of *Drypetes amazonica*

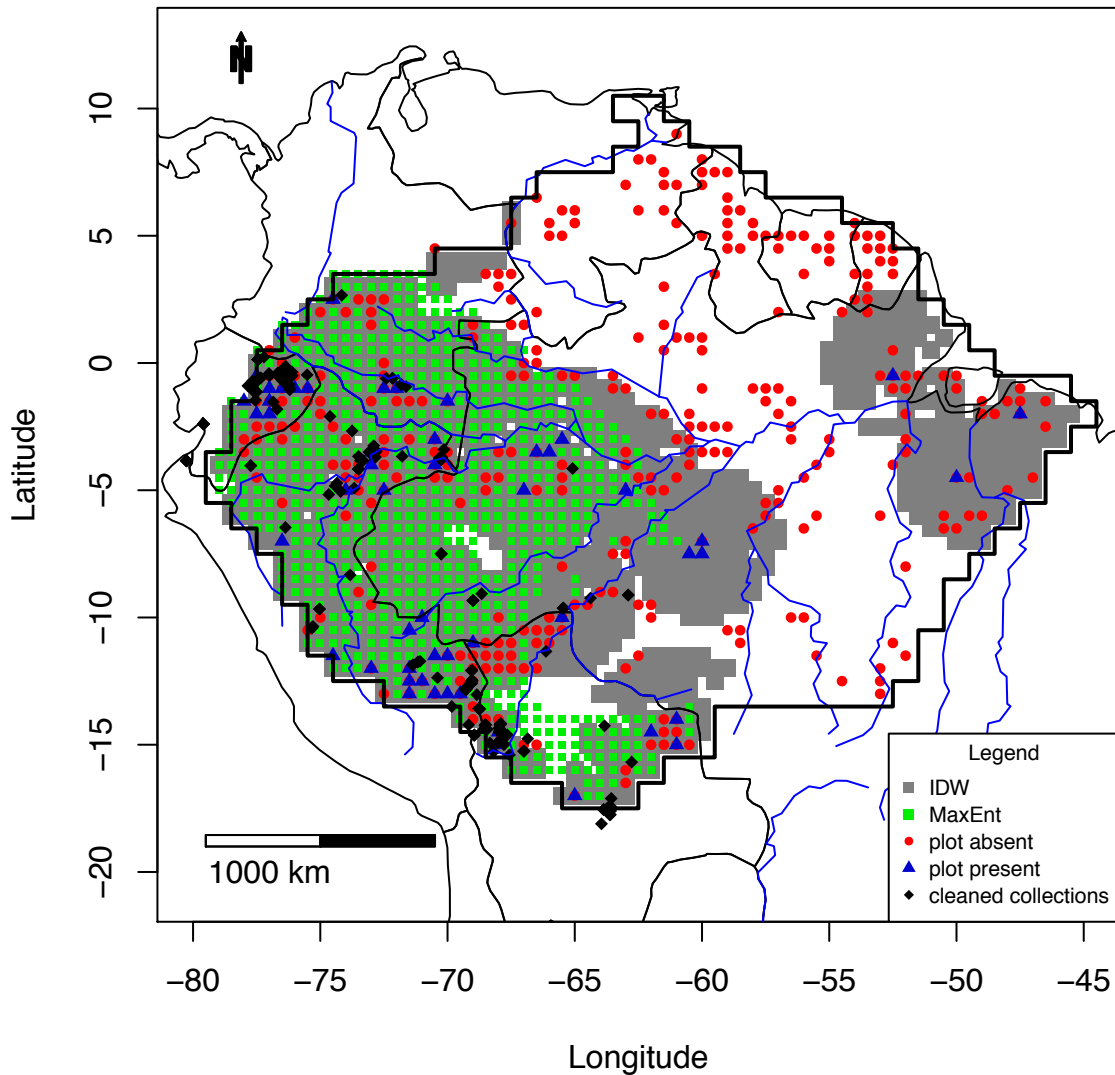


Figure S3_37B MaxEnt map of *Drypetes amazonica*

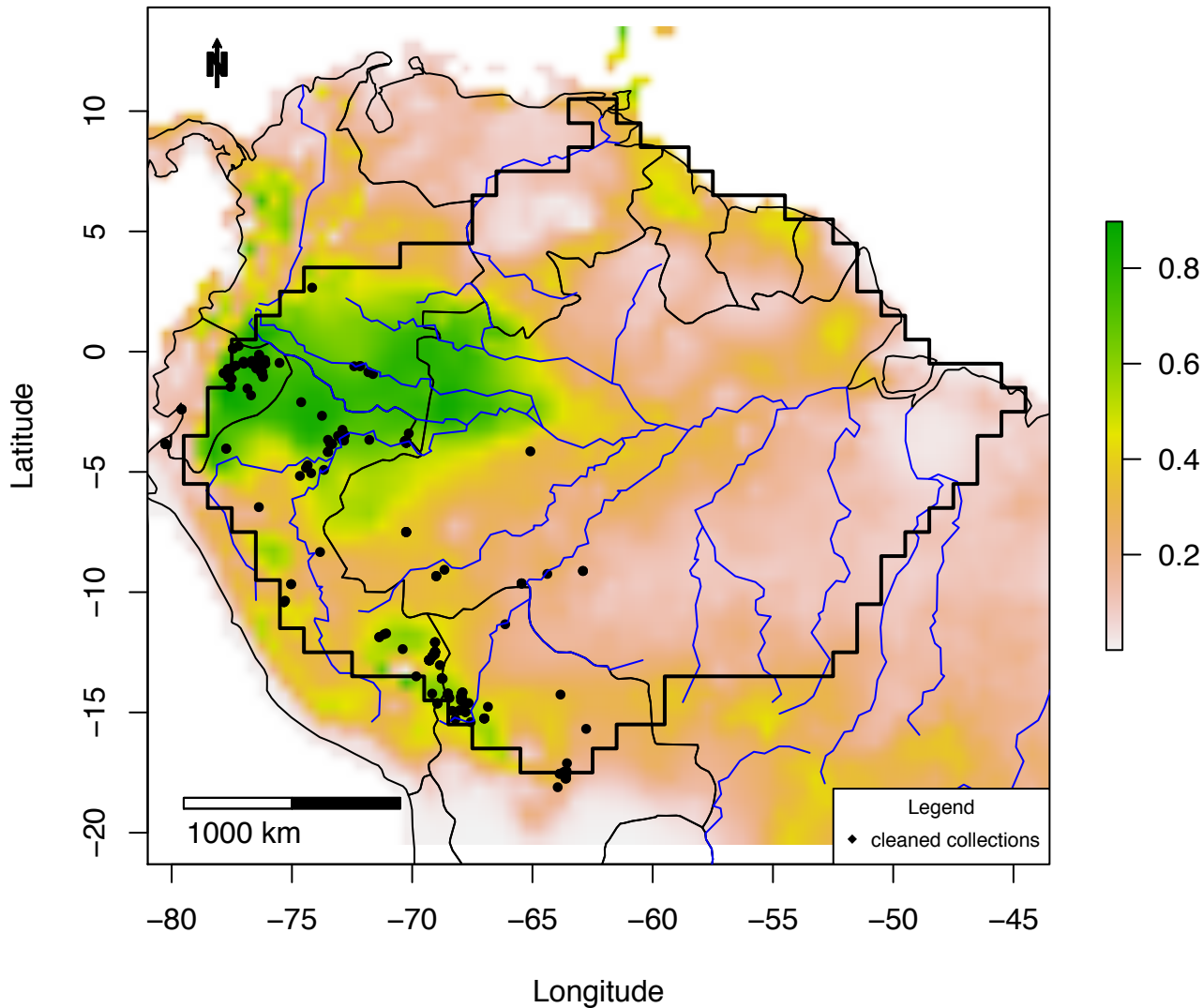


Figure S3_37C IDW map of *Drypetes amazonica*:
plots = 0 – 0.12; IDW: 0 – 0.06

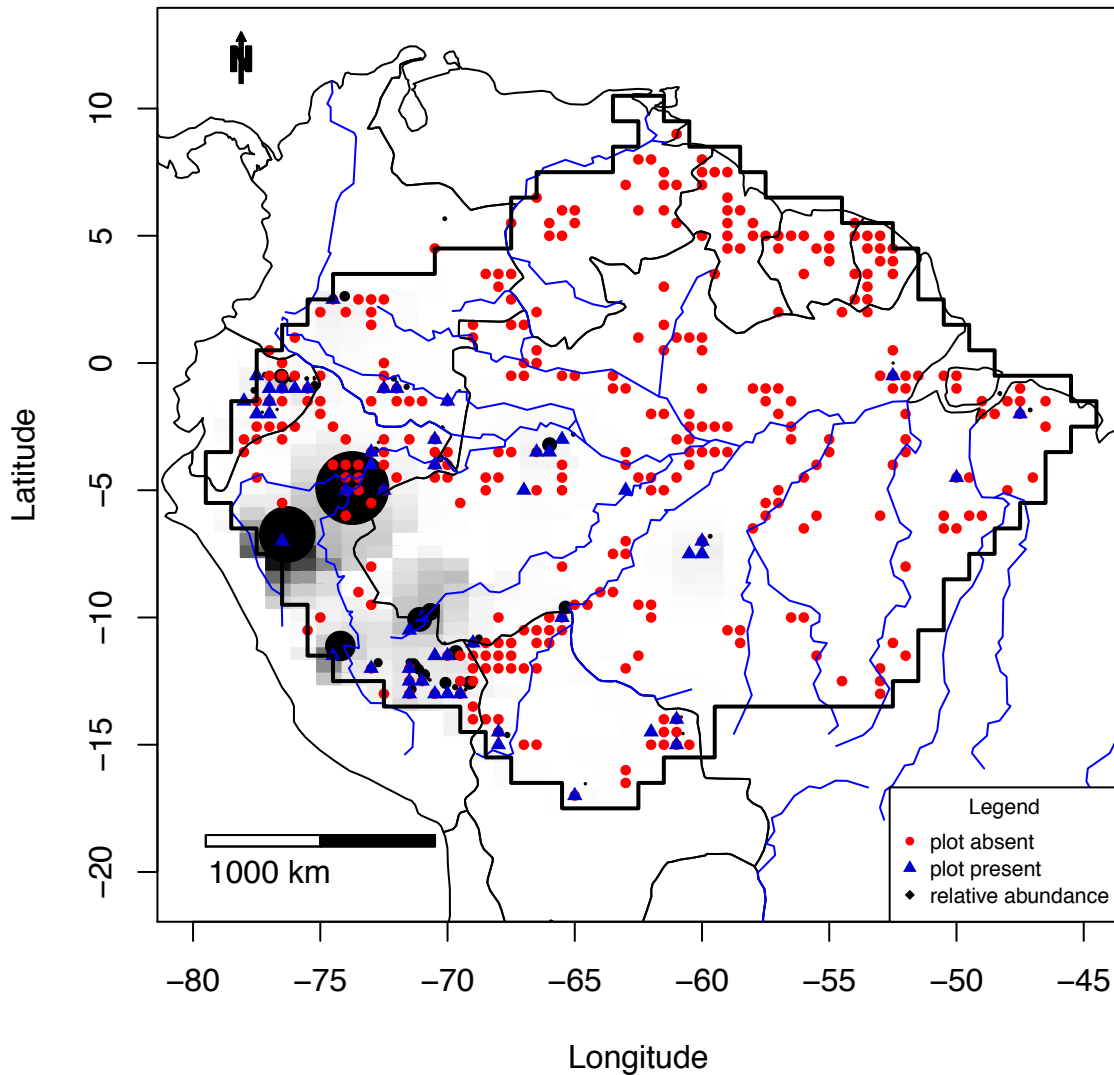


Figure S3_38A Combined map of *Ecclinusa guianensis*

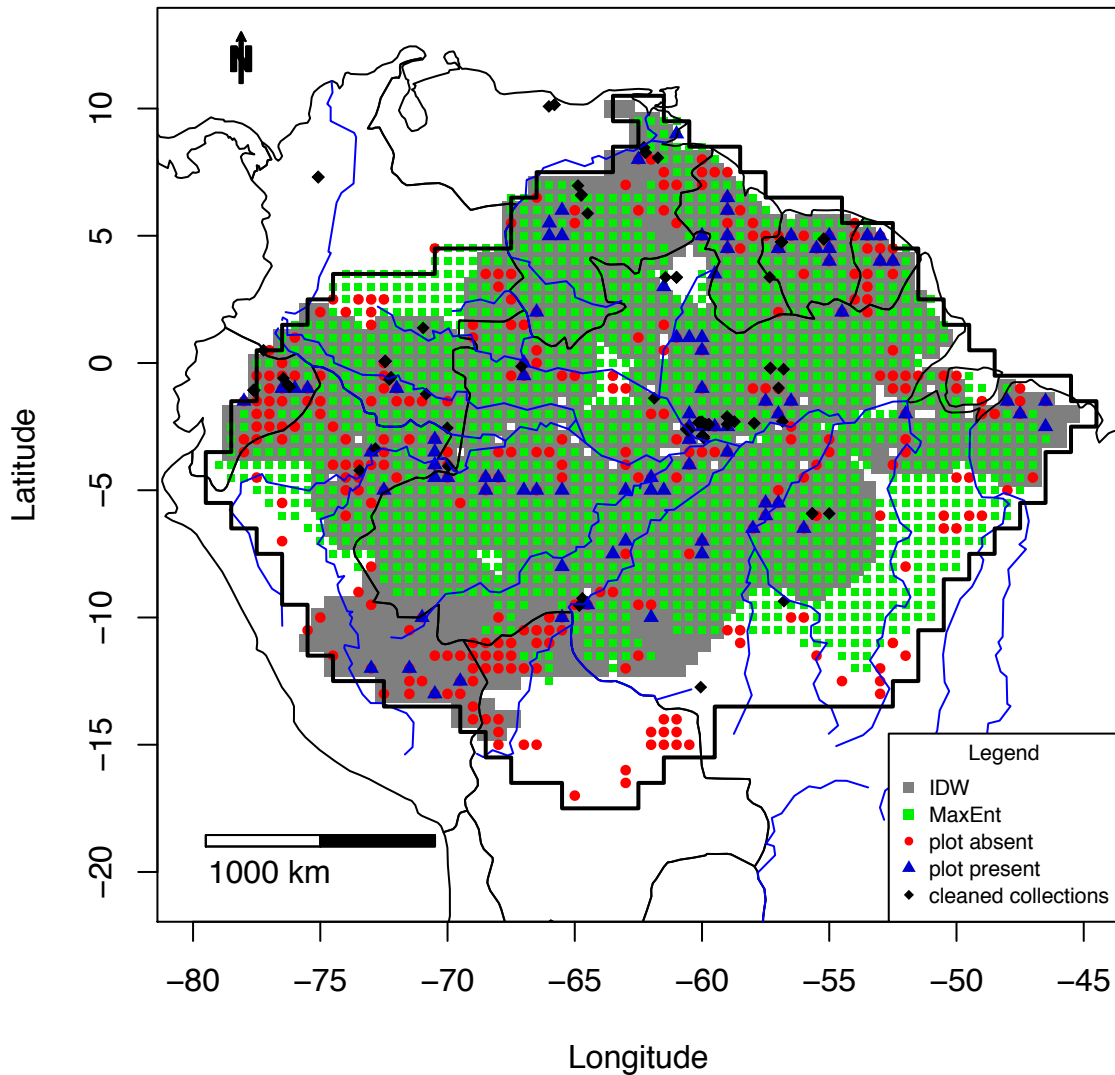


Figure S3_38B MaxEnt map of *Ecclinusa_guianensis*

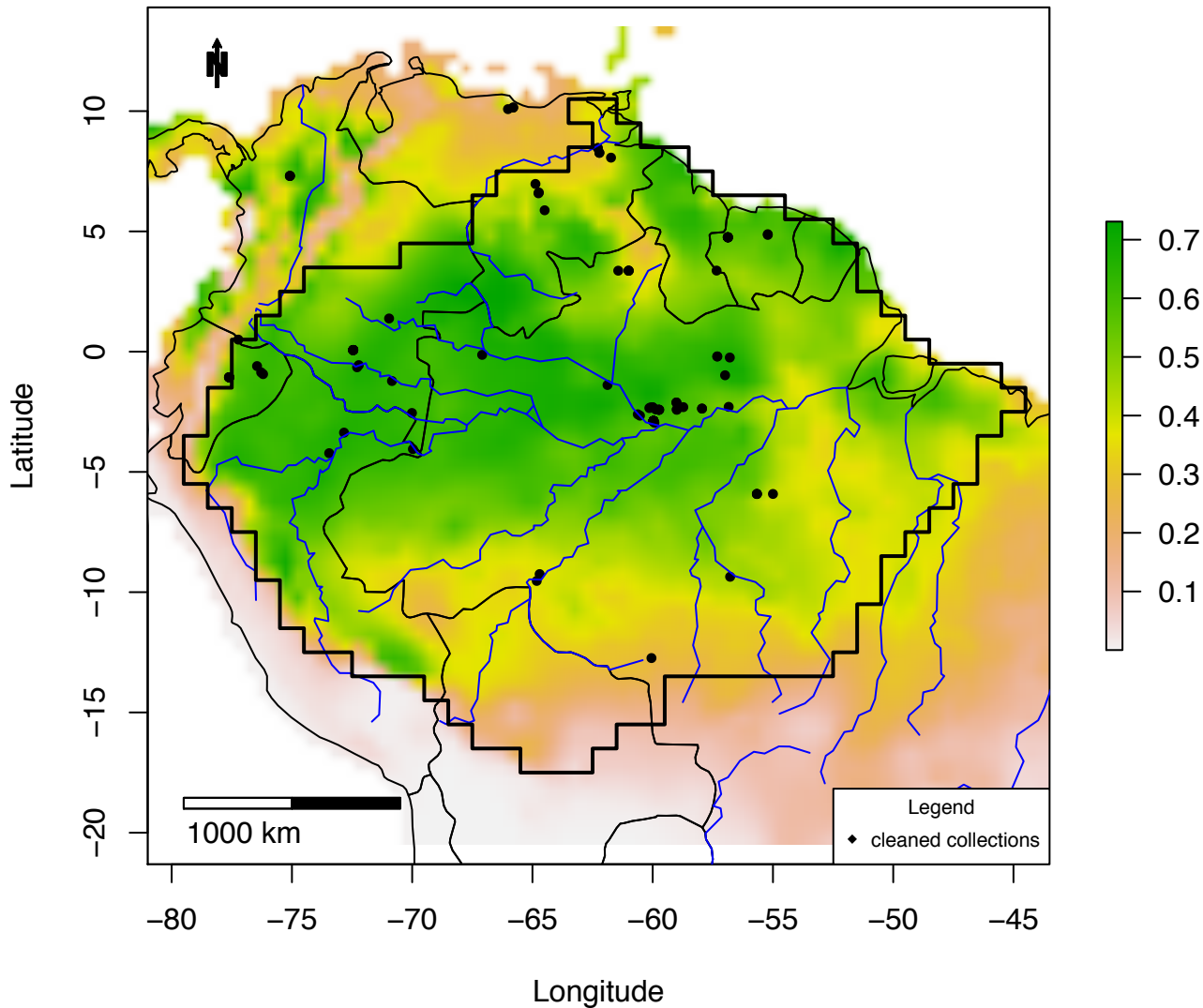


Figure S3_38C IDW map of *Ecclinusa guianensis*:
plots =0 – 0.17; IDW: 0 – 0.09

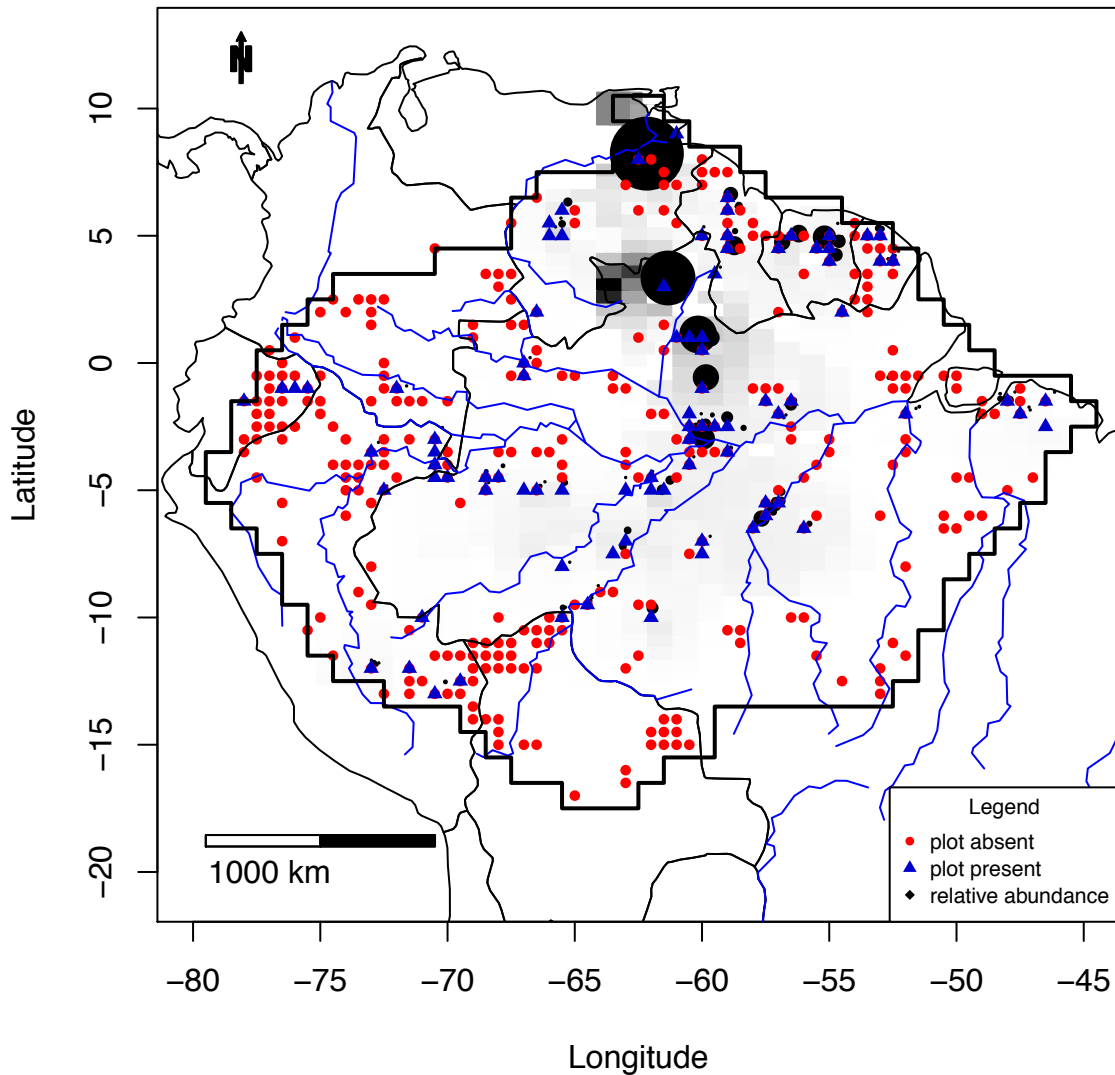


Figure S3_39A Combined map of *Enterolobium schomburgkii*

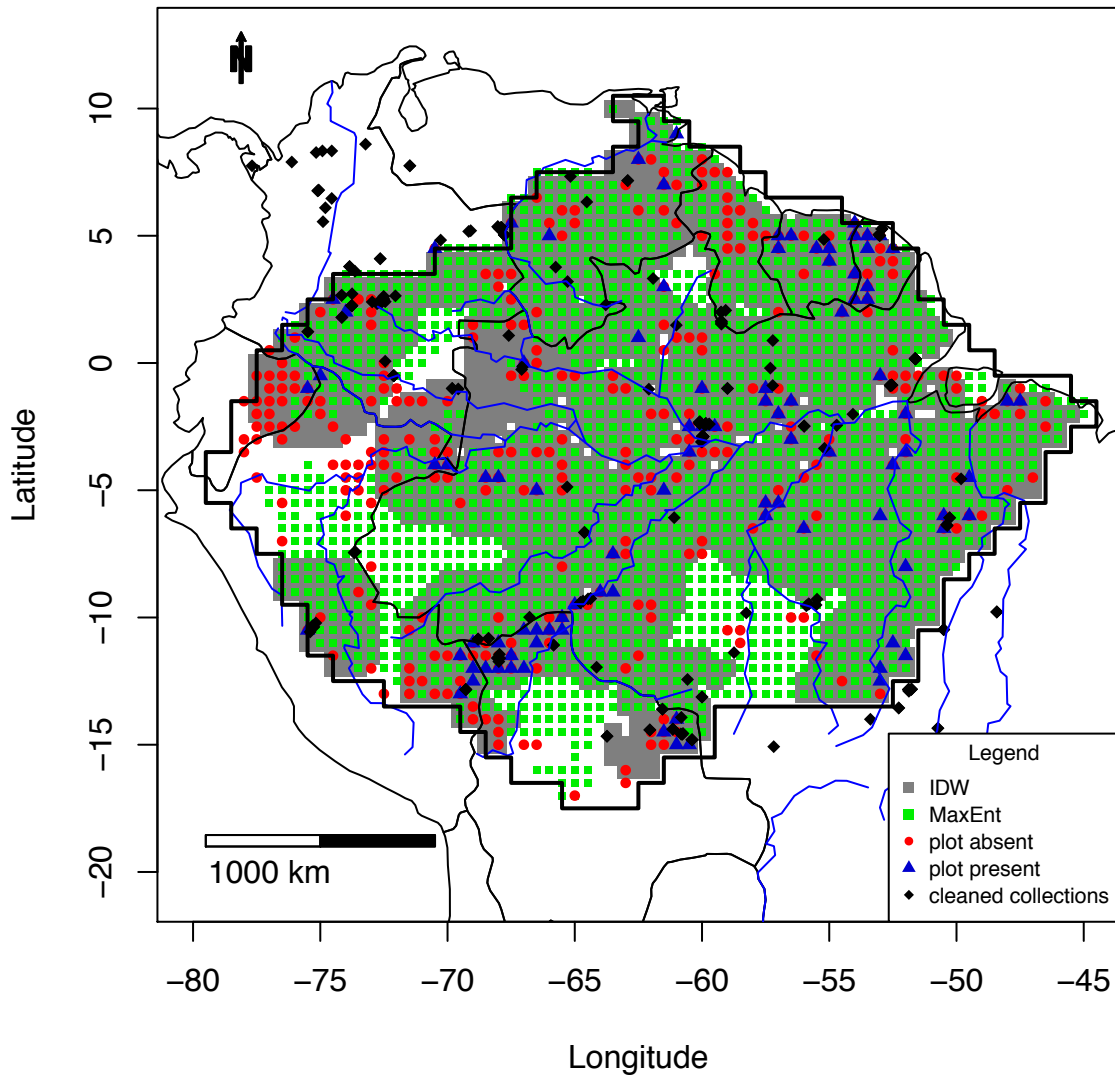


Figure S3_39B MaxEnt map of *Enterolobium_schomburgkii*

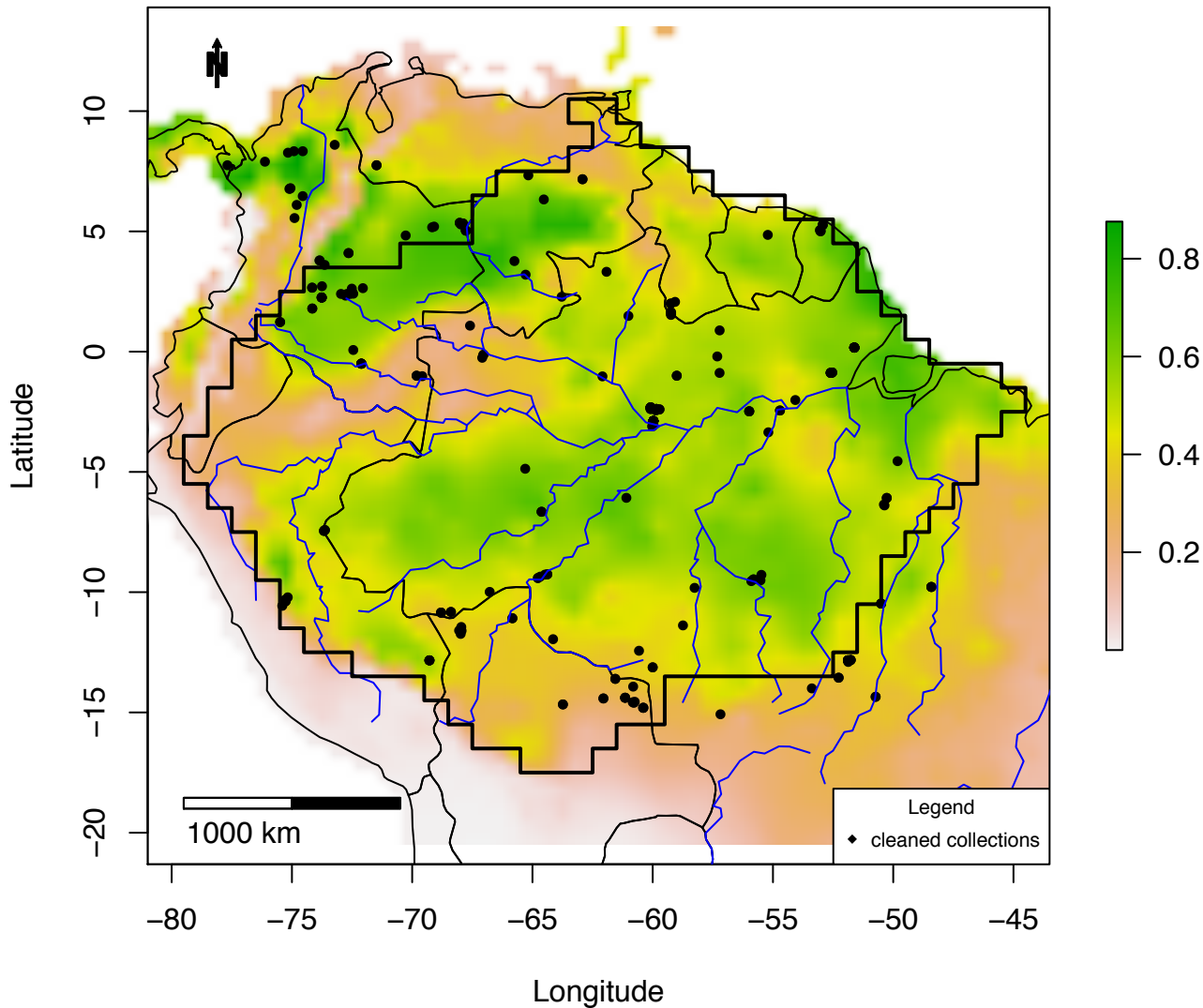


Figure S3_39C IDW map of *Enterolobium schomburgkii*:
plots = 0 – 0.09; IDW: 0 – 0.02

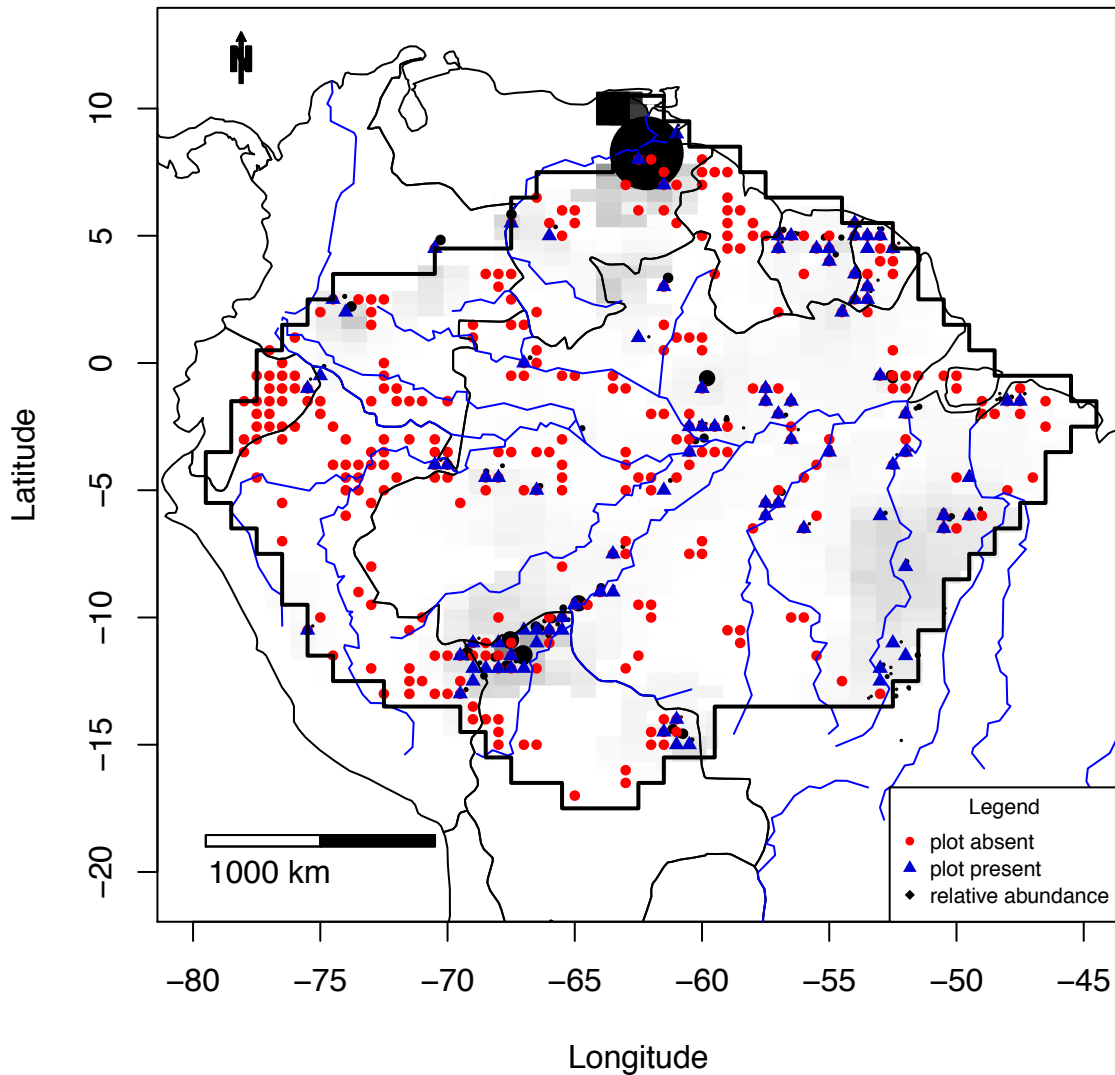


Figure S3_40A Combined map of *Eperua_falcata*

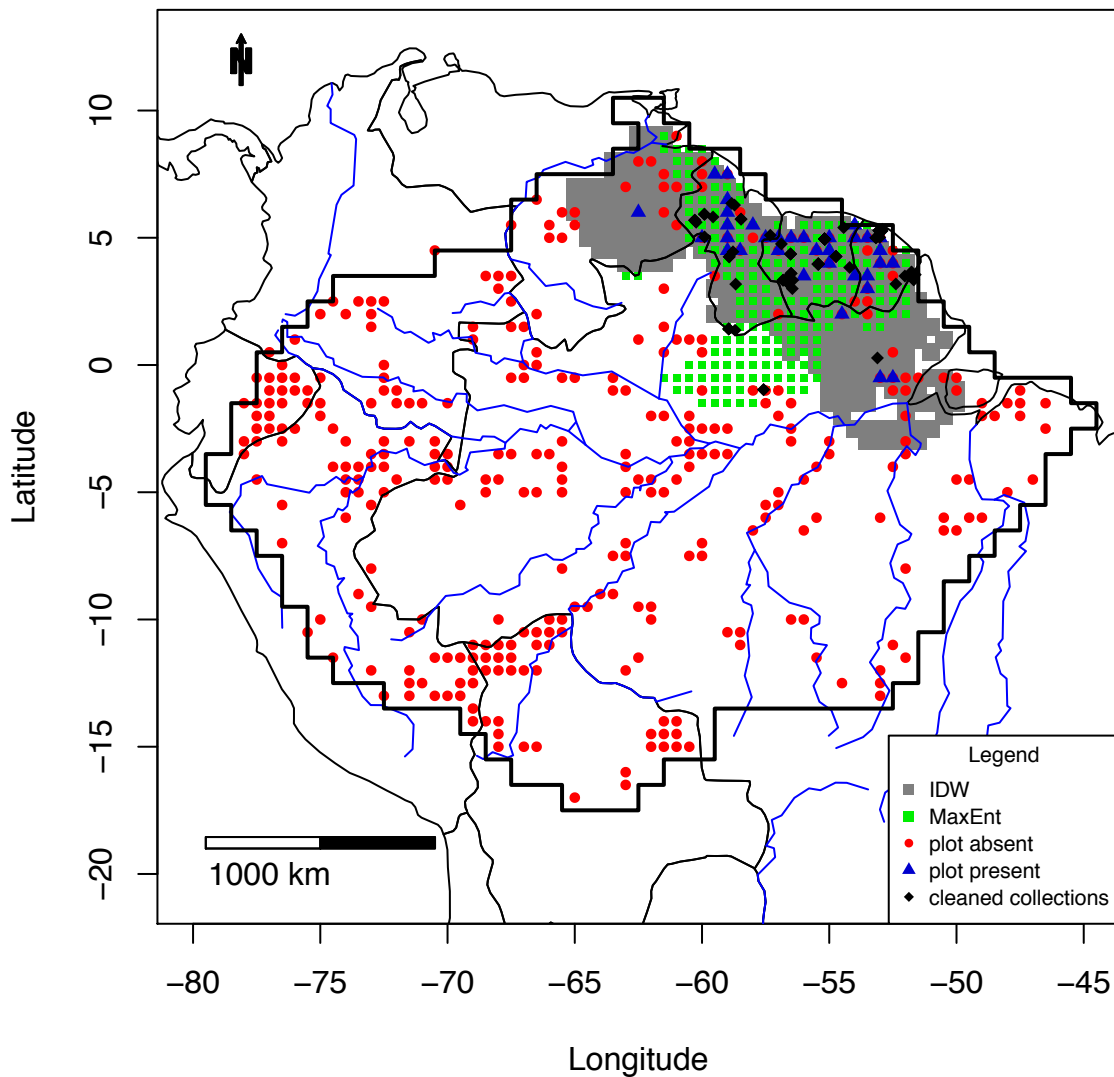


Figure S3_40B MaxEnt map of *Eperua falcata*

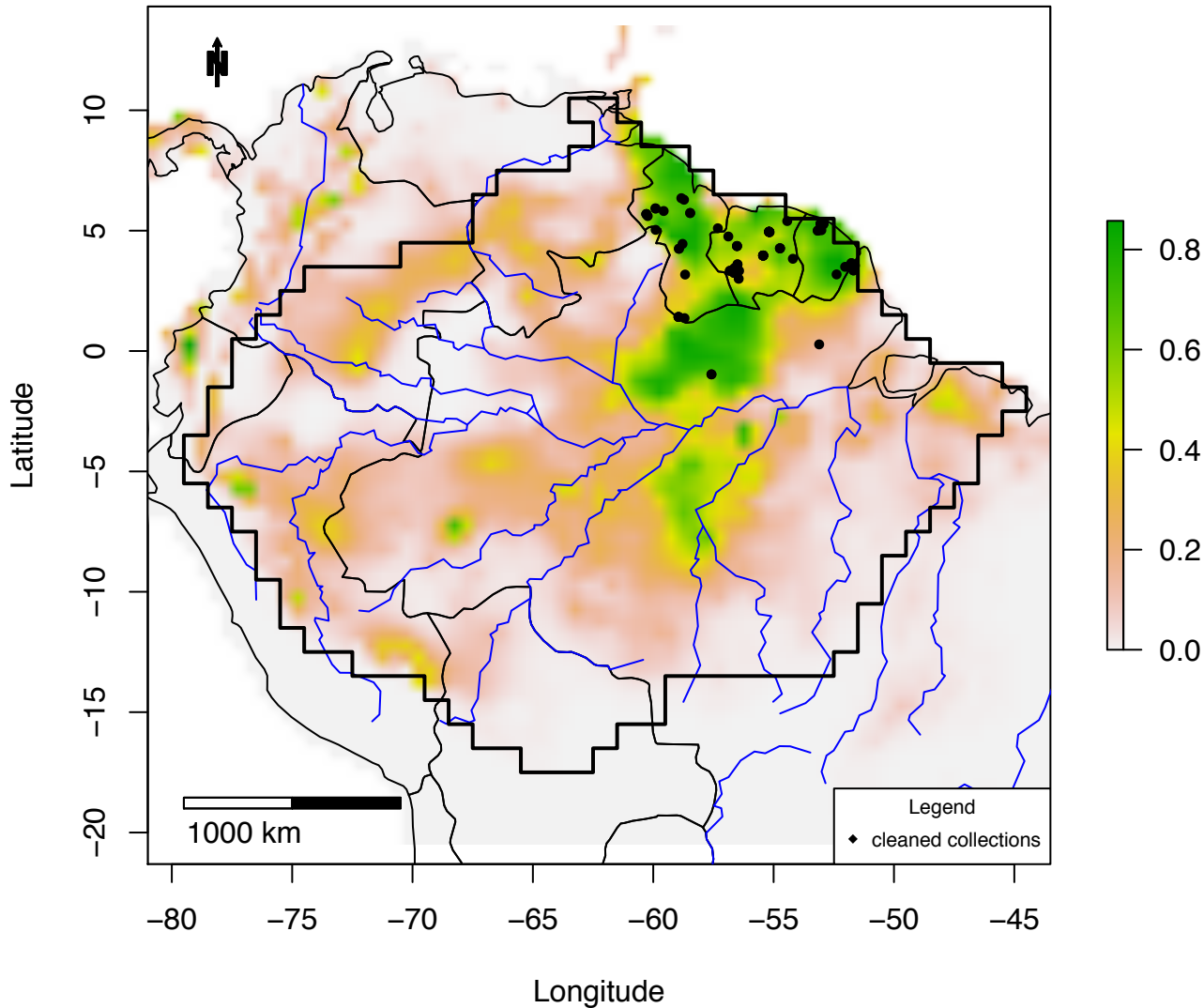


Figure S3_40C IDW map of *Eperua falcata*:
plots =0 – 0.73; IDW: 0 – 0.28

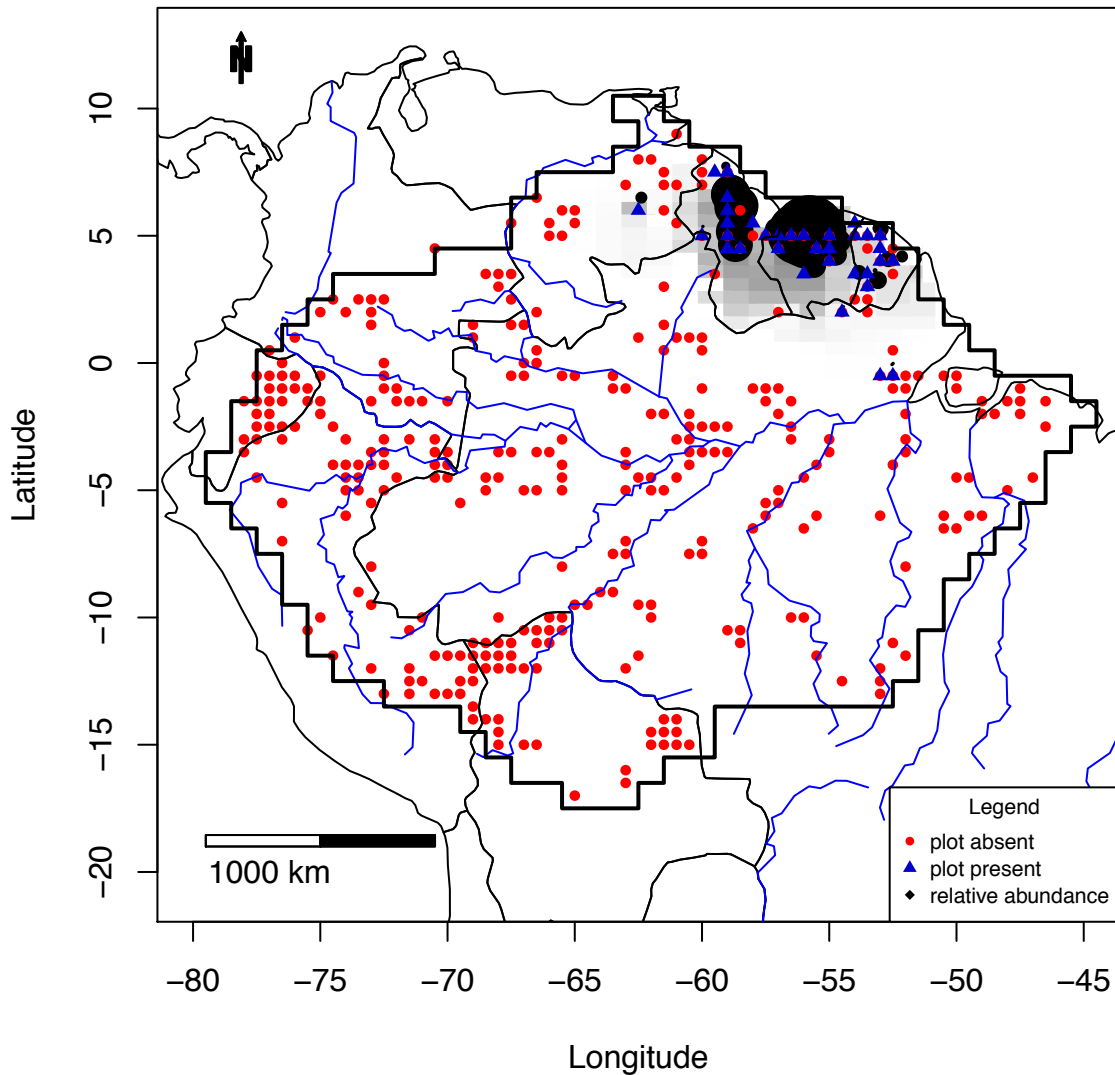


Figure S3_41A Combined map of *Eperua grandiflora*

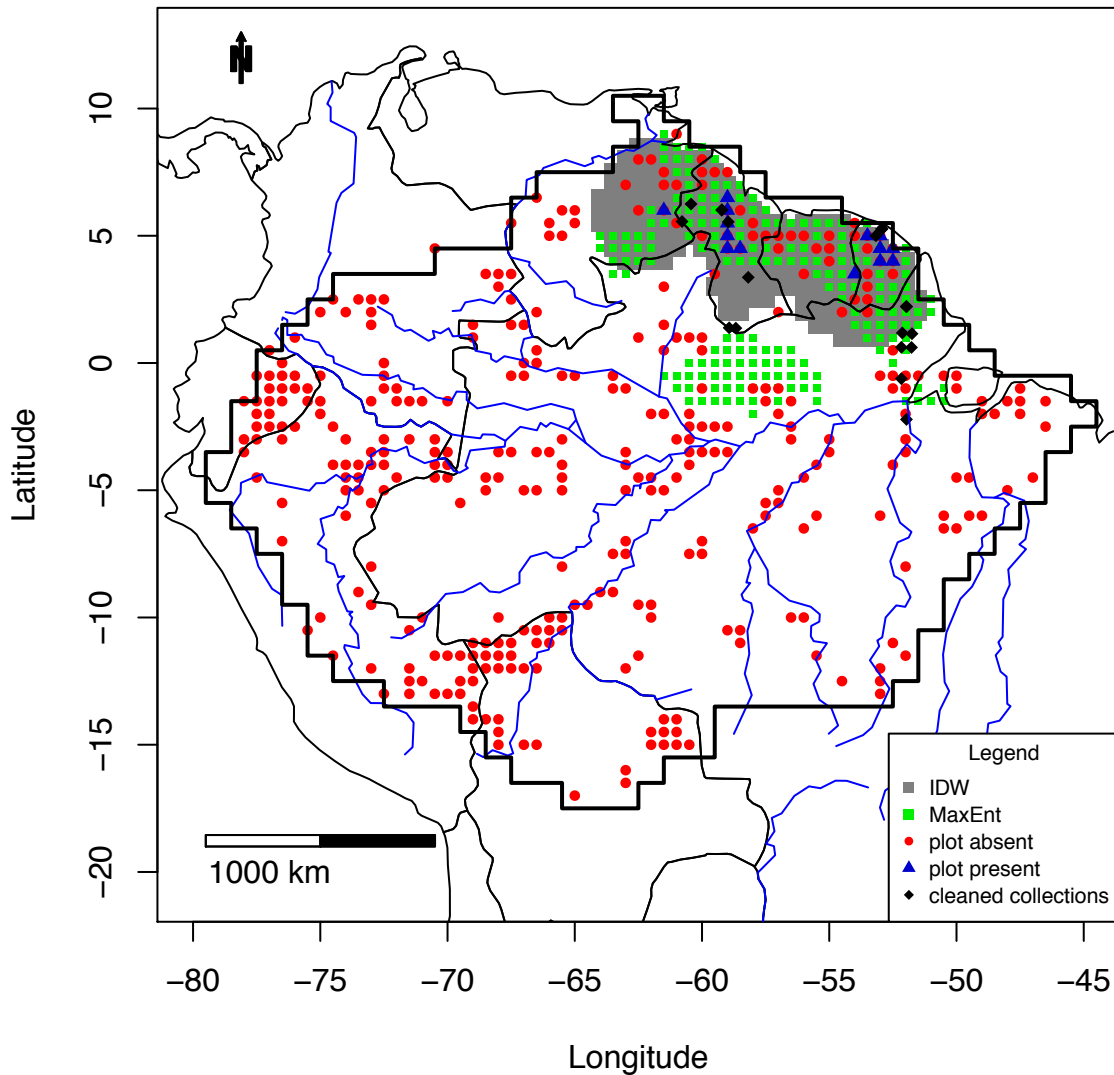


Figure S3_41B MaxEnt map of *Eperua grandiflora*

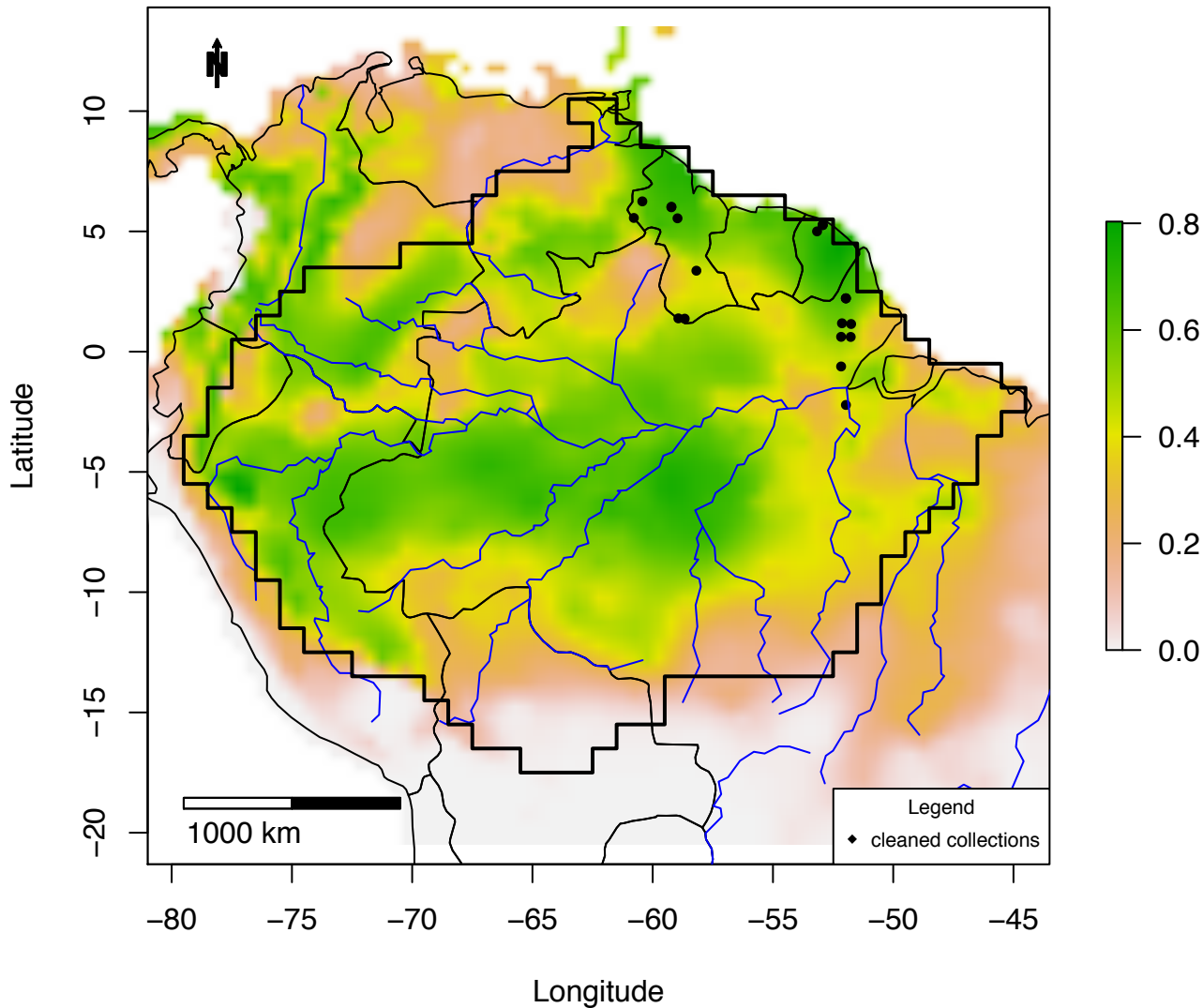


Figure S3_41C IDW map of *Eperua grandiflora*:
plots =0 – 0.47; IDW: 0 – 0.07

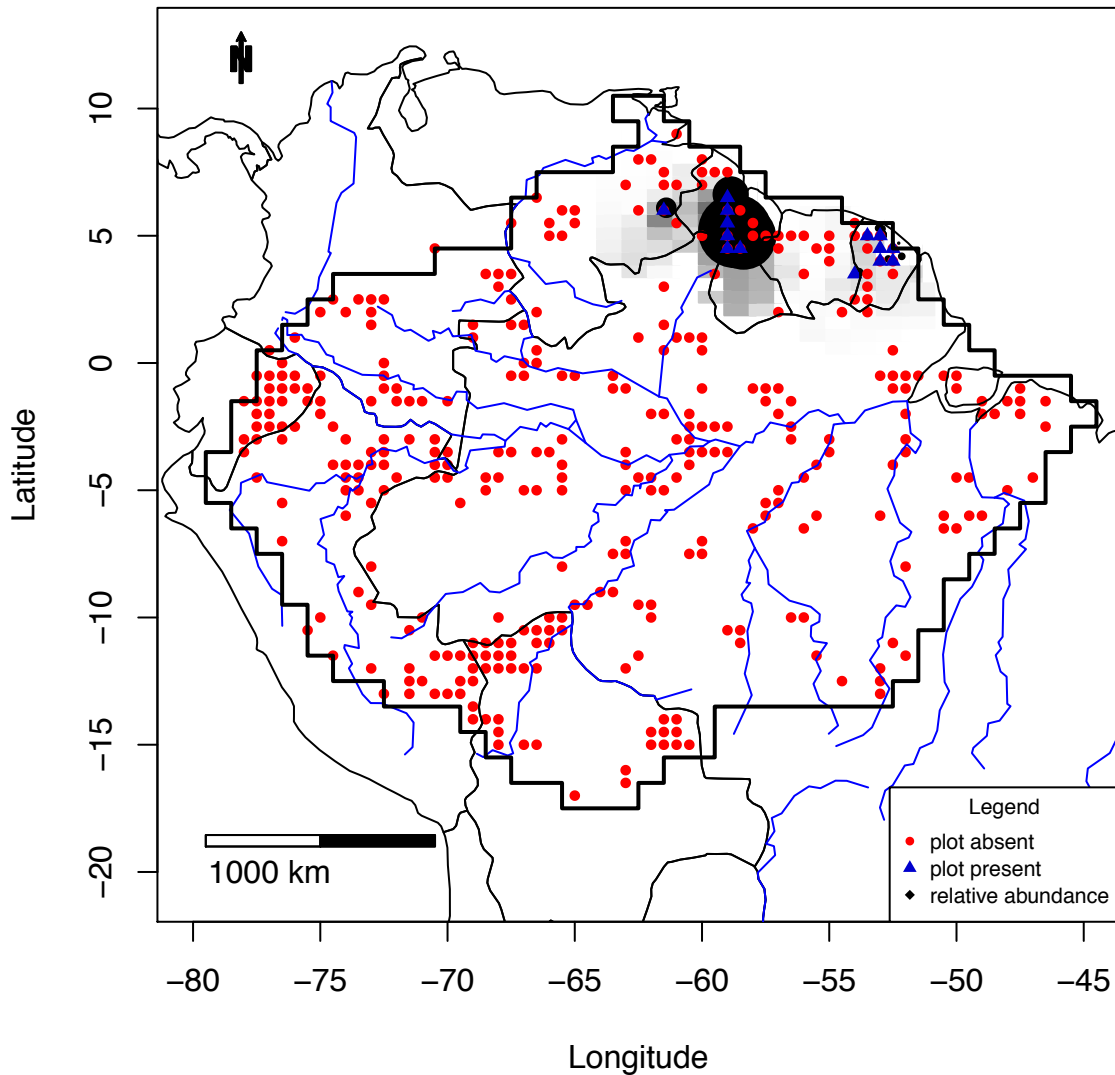


Figure S3_42A Combined map of *Eperua leucantha*

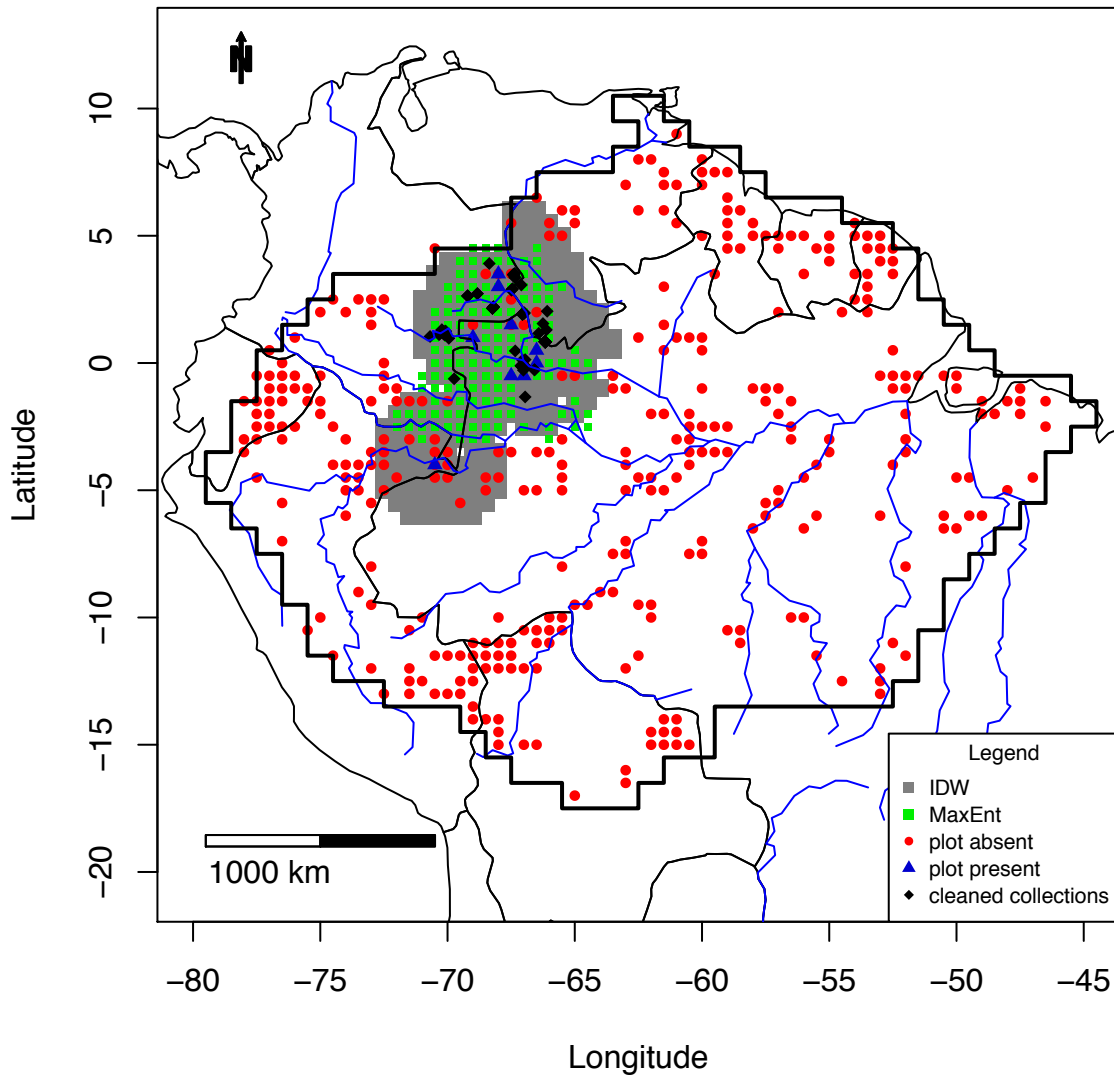


Figure S3_42B MaxEnt map of *Eperua leucantha*

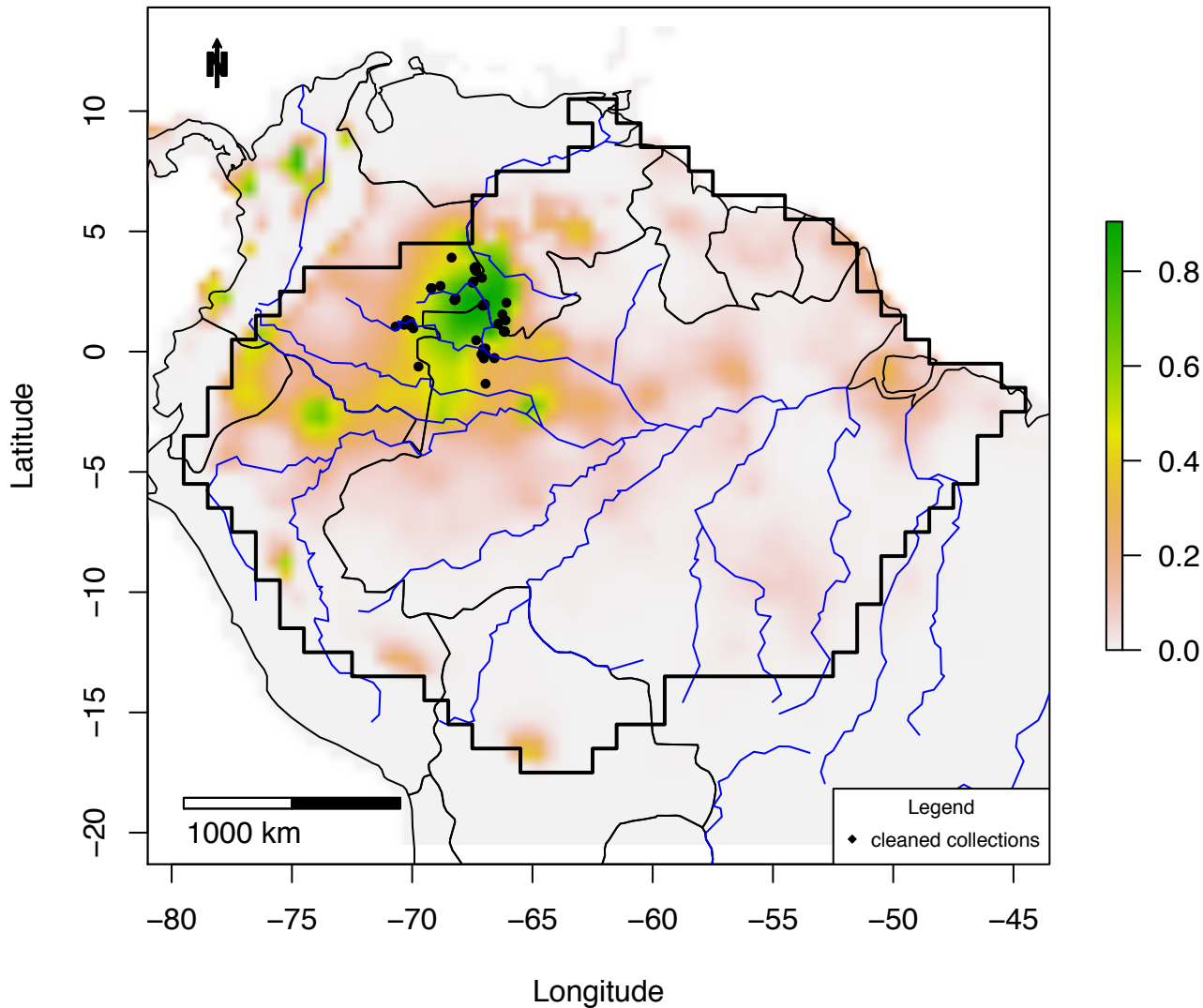


Figure S3_42C IDW map of *Eperua leucantha*:
plots =0 – 0.49; IDW: 0 – 0.24

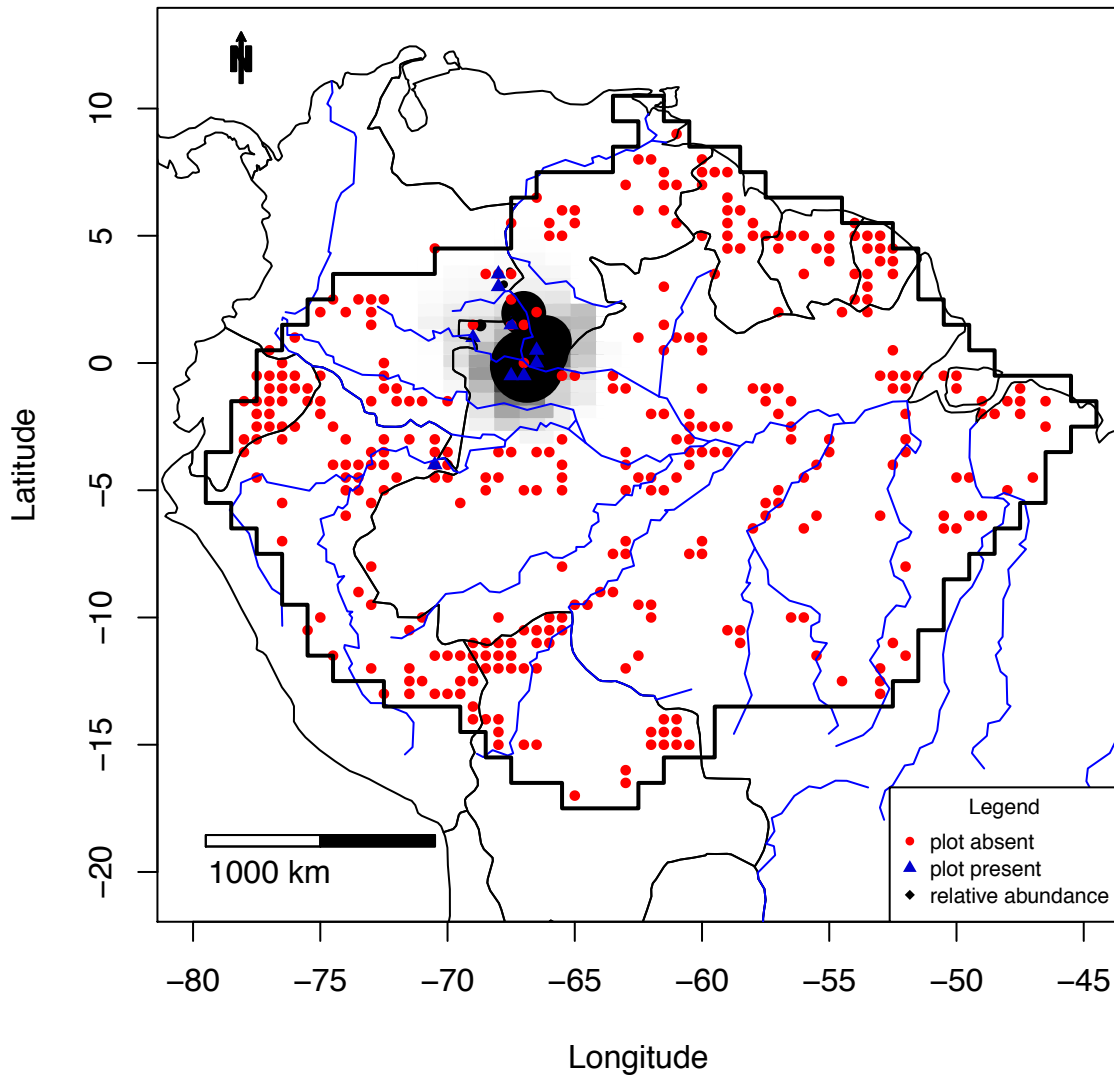


Figure S3_43A Combined map of *Eperua_purpurea*

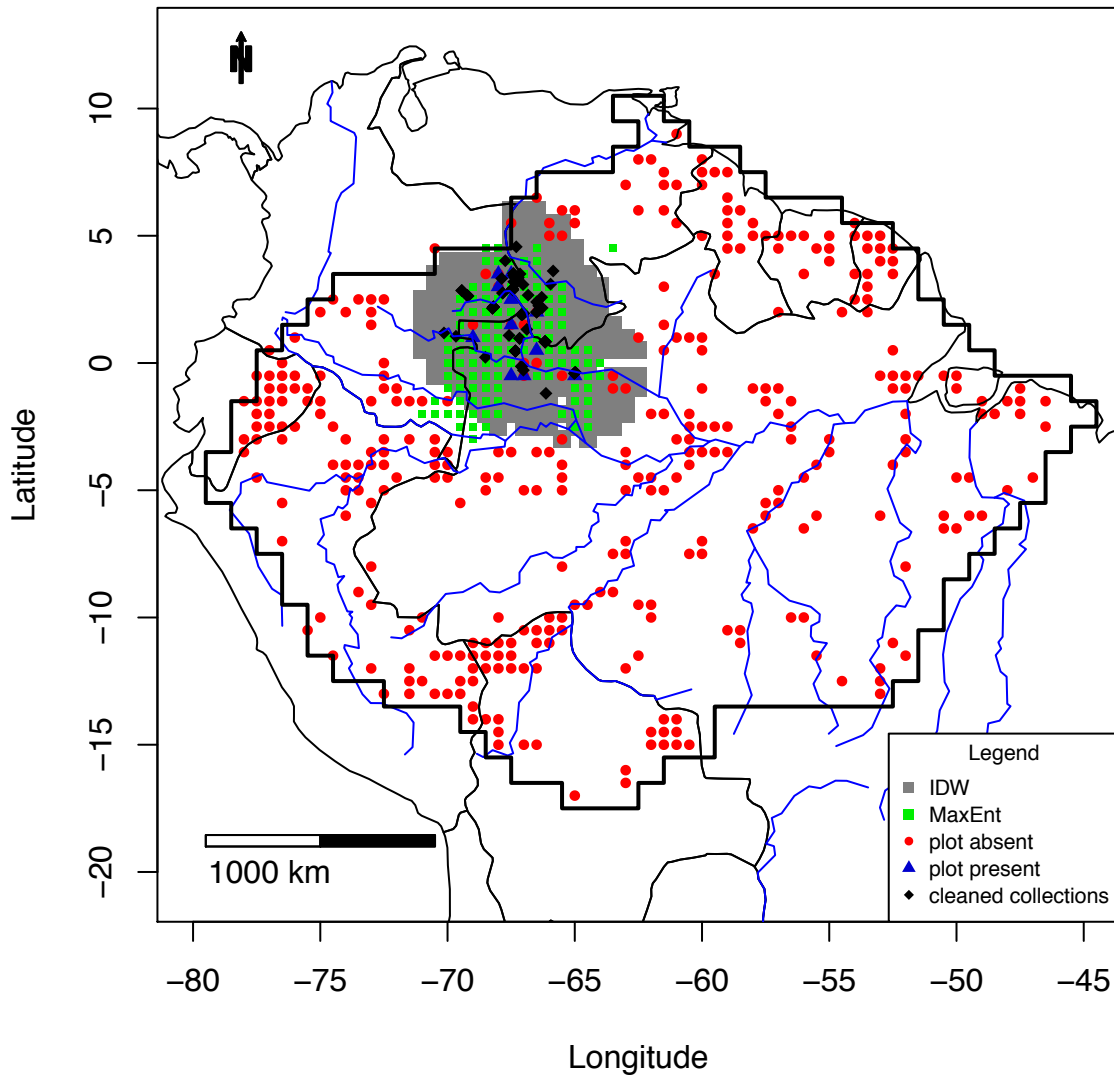


Figure S3_43B MaxEnt map of *Eperua_purpurea*

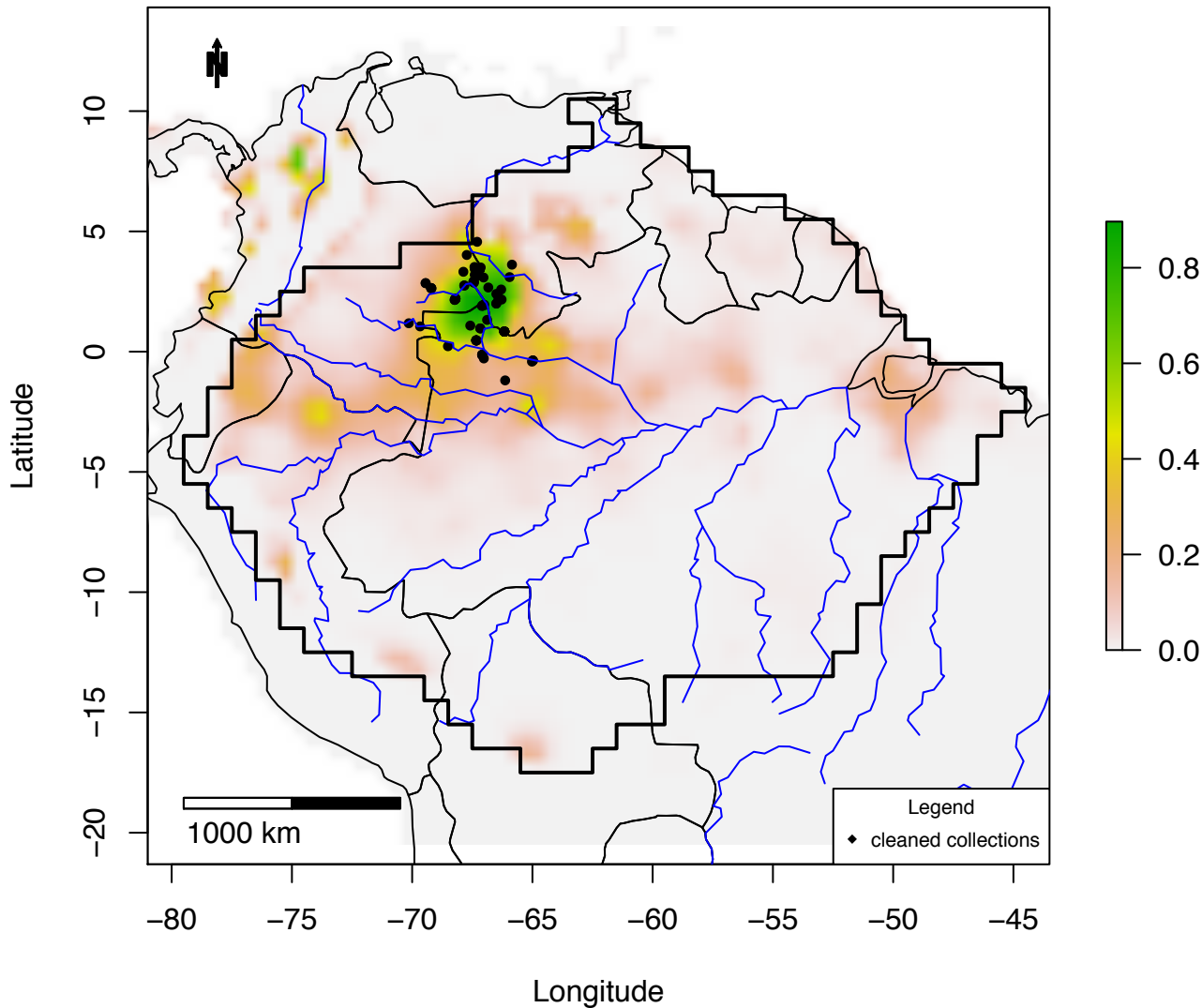


Figure S3_43C IDW map of *Eperua_purpurea*:
plots =0 – 0.2; IDW: 0 – 0.07

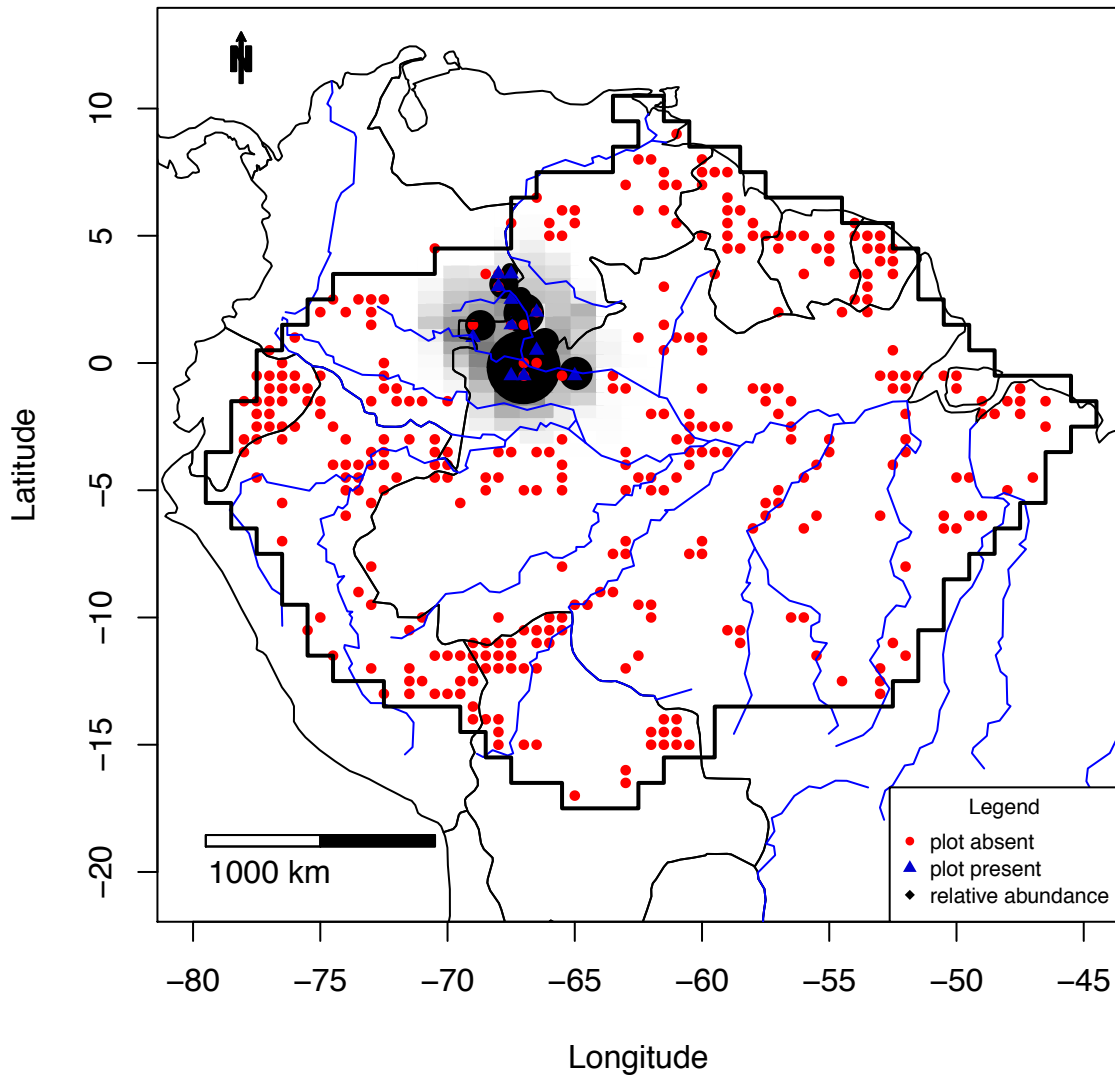


Figure S3_44A Combined map of *Erisma_uncinatum*

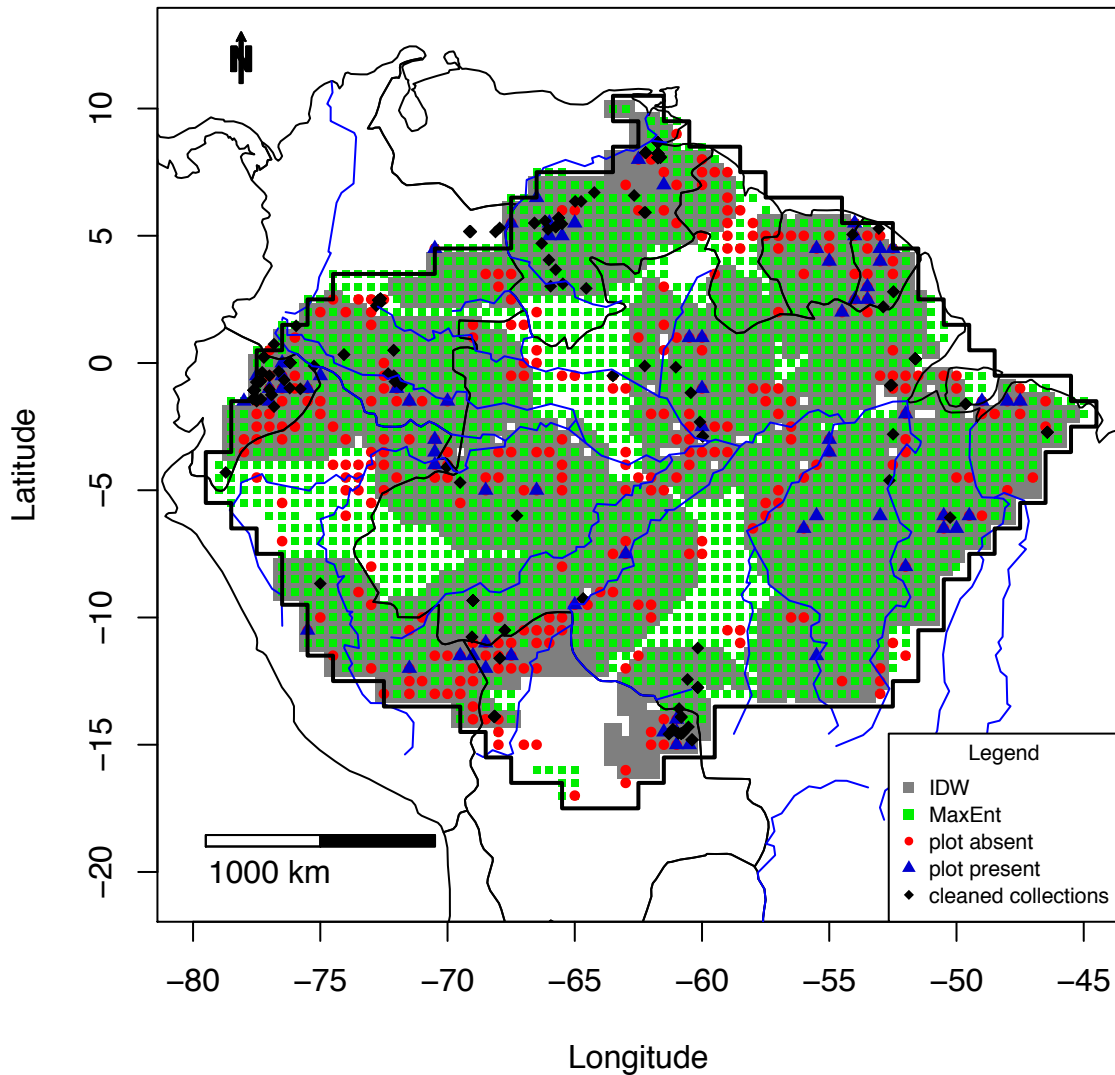


Figure S3_44B MaxEnt map of *Erisma_uncinatum*

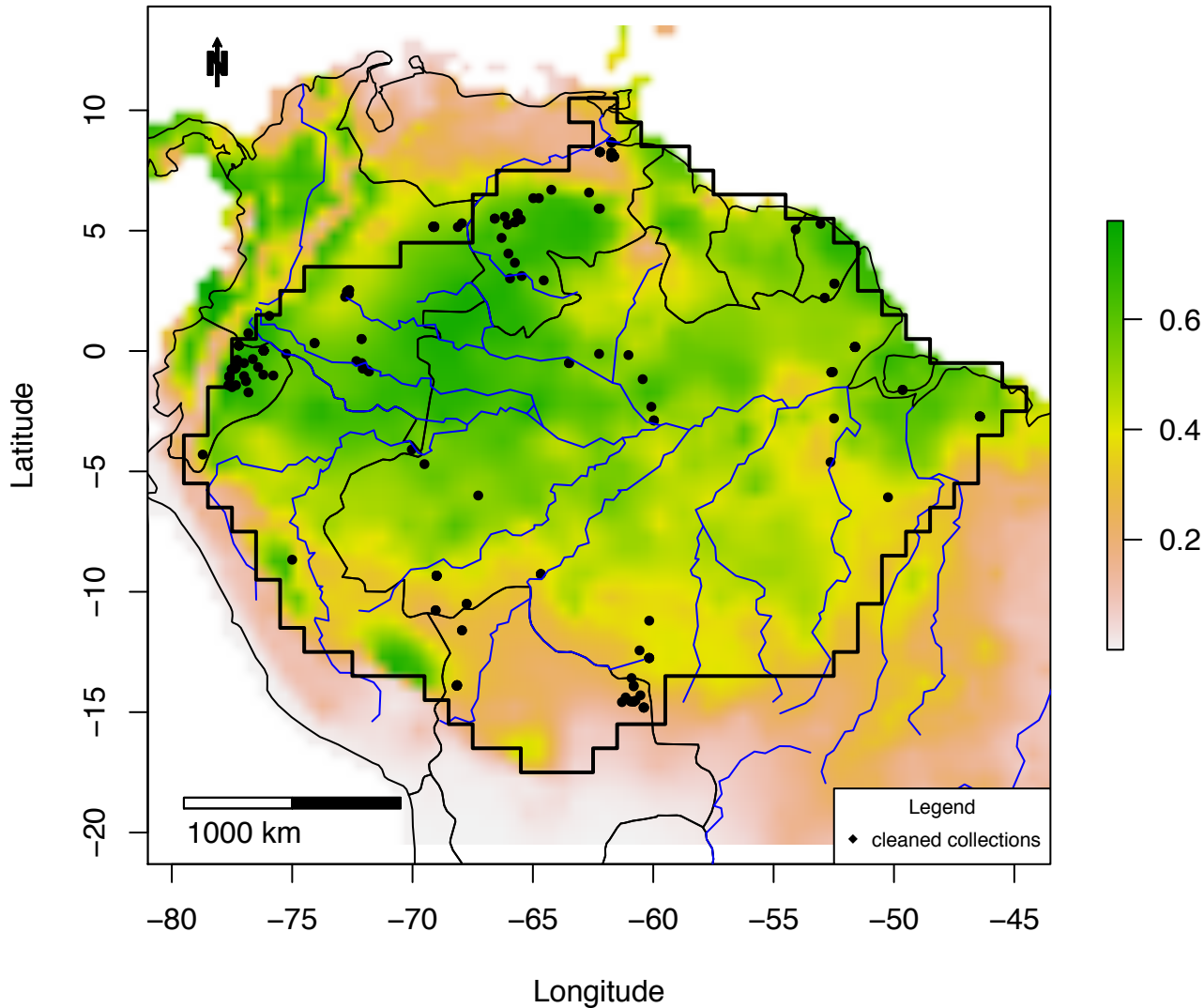


Figure S3_44C IDW map of *Erisma uncinatum*:
plots = 0 – 0.11; IDW: 0 – 0.05

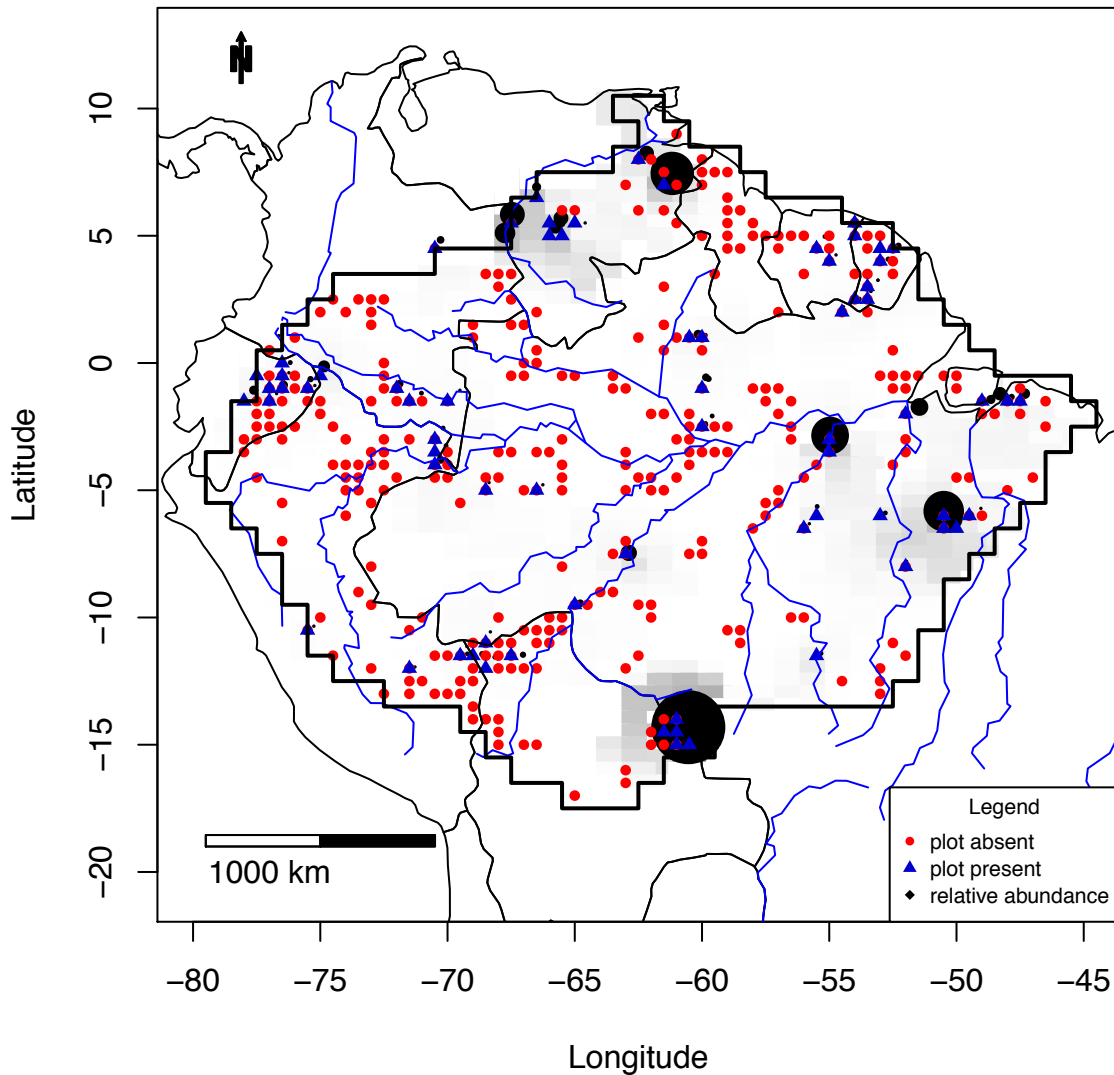


Figure S3_45A Combined map of *Eschweilera albiflora*

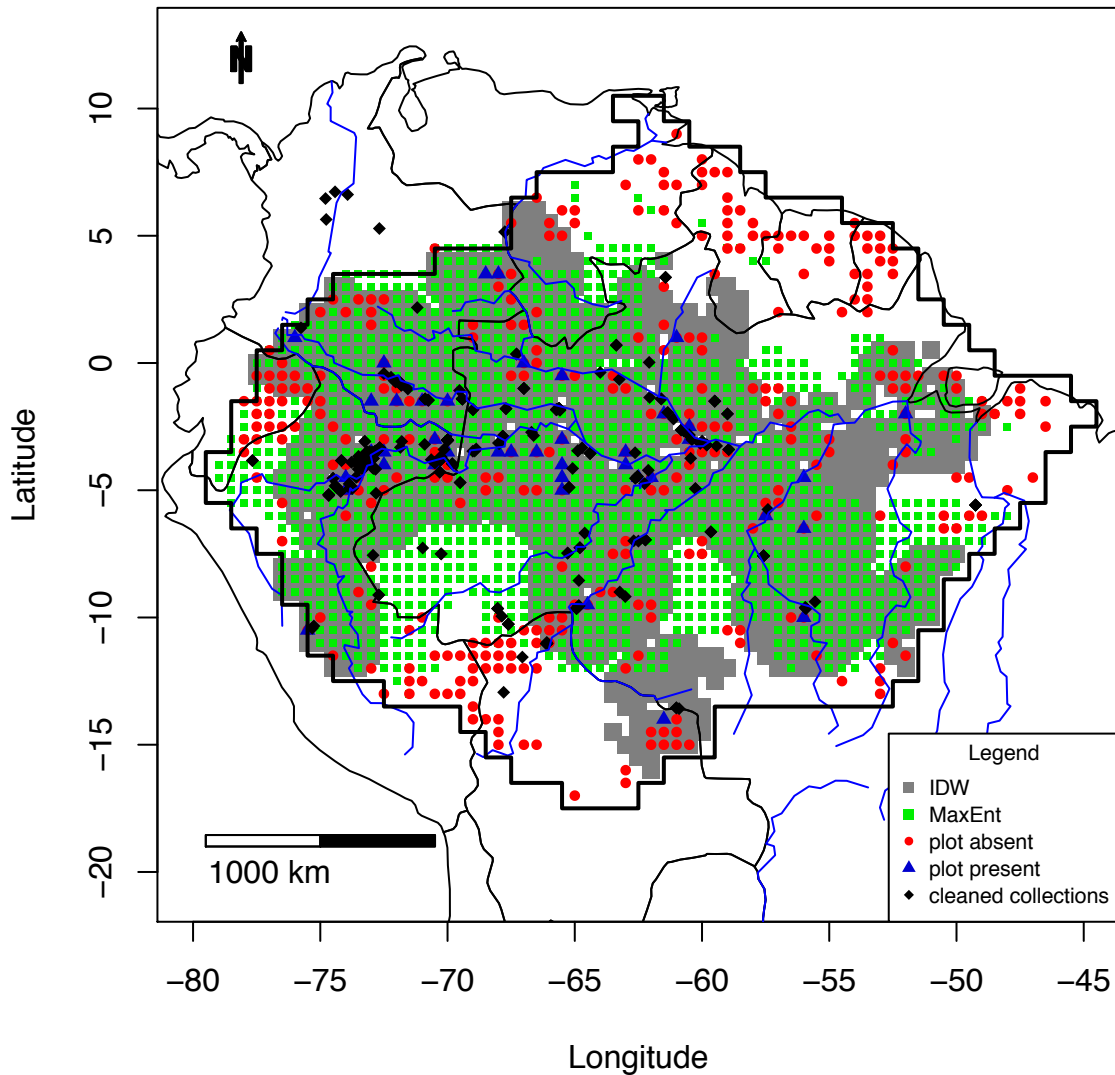


Figure S3_45B MaxEnt map of *Eschweilera albiflora*

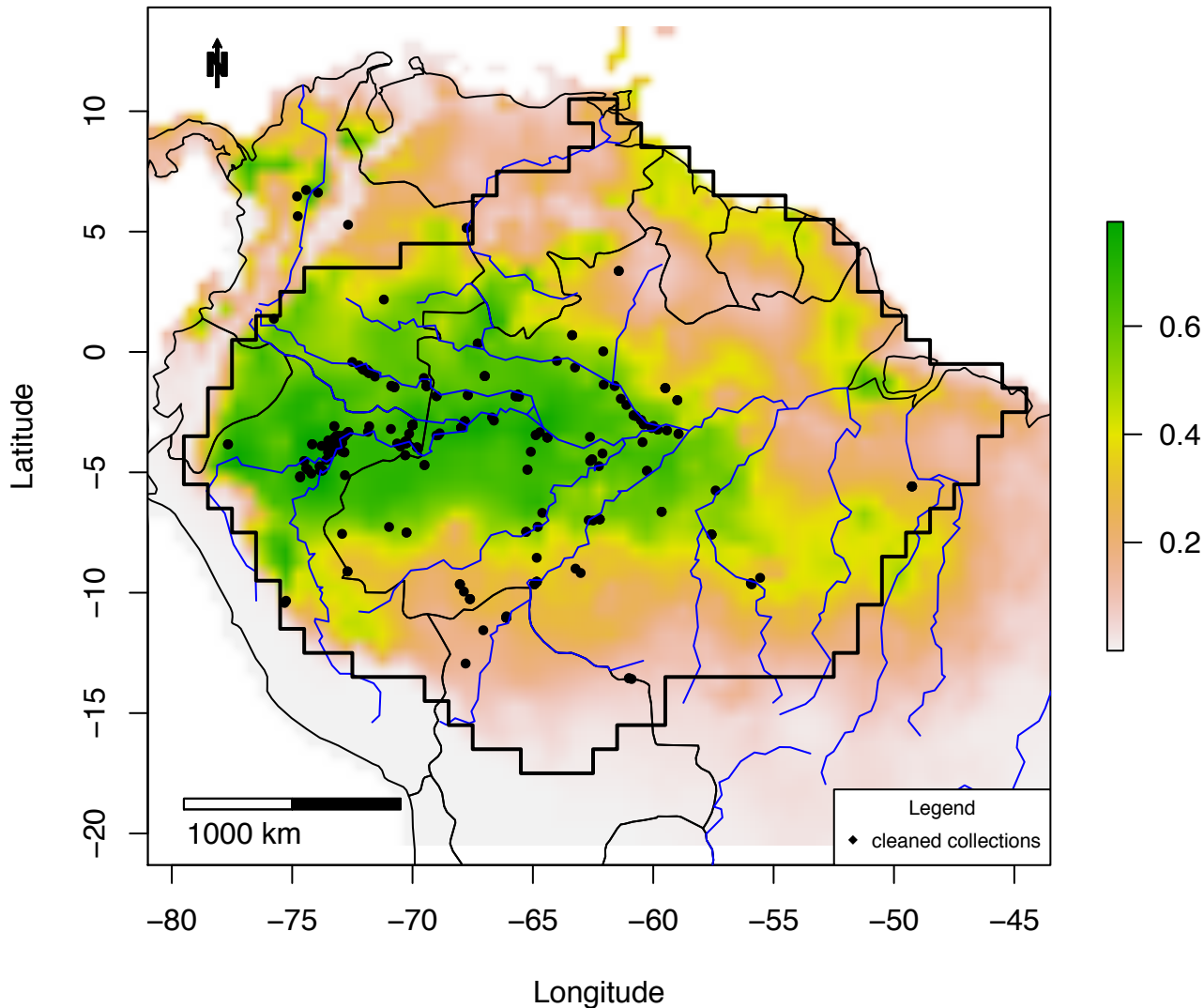


Figure S3_45C IDW map of *Eschweilera albiflora*:
plots =0 – 0.22; IDW: 0 – 0.11

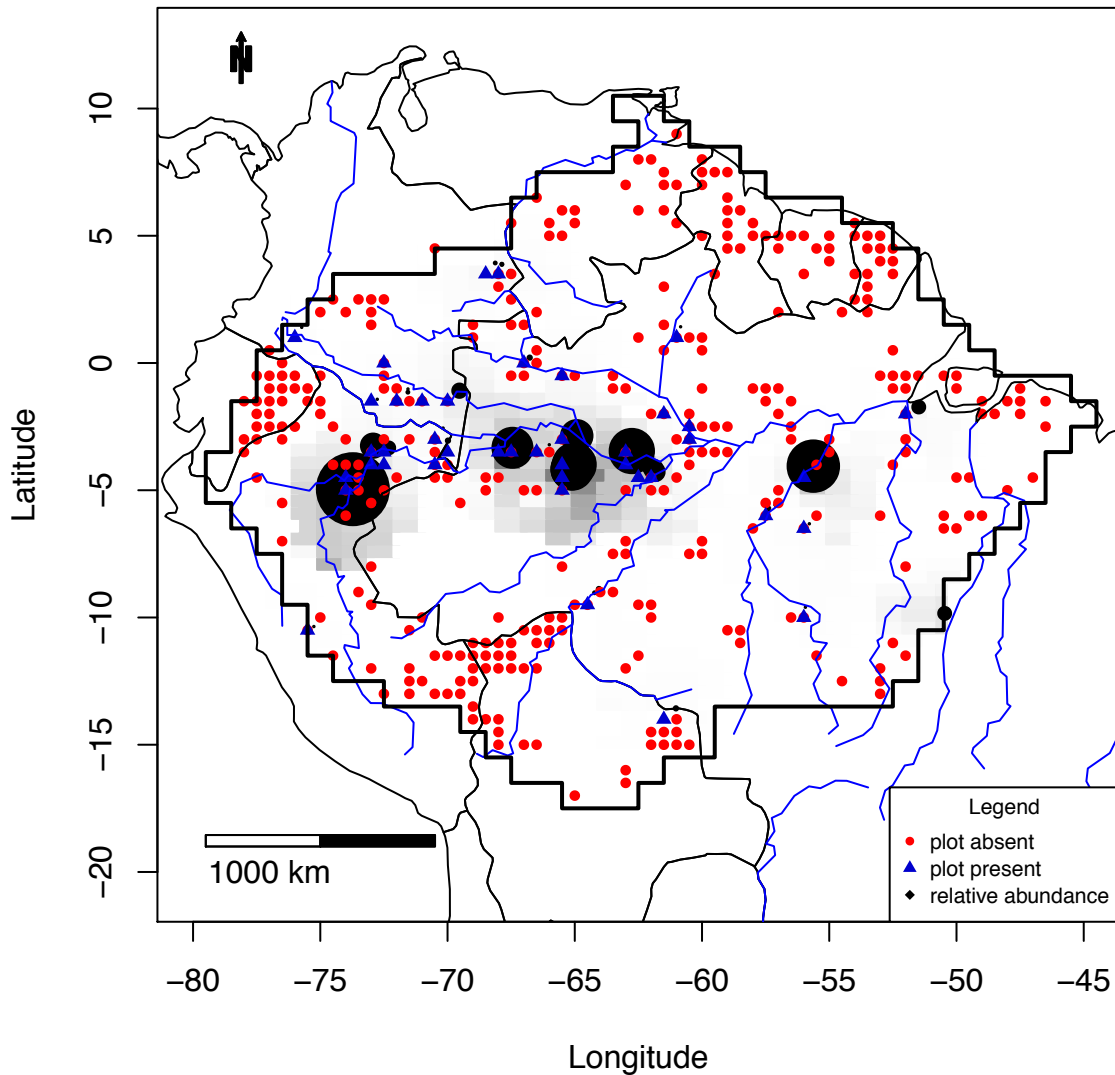


Figure S3_46A Combined map of *Eschweilera amazonica*

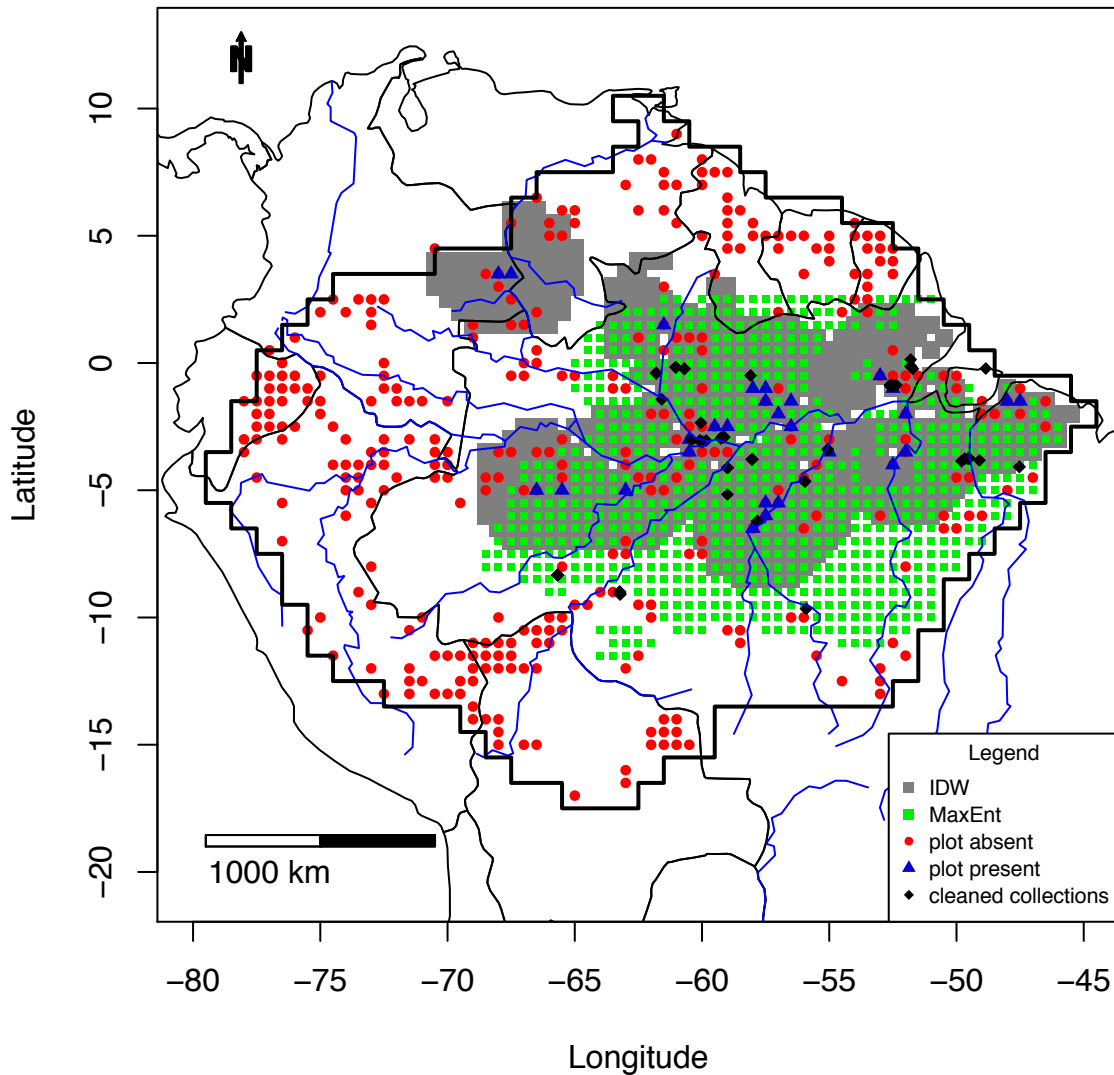


Figure S3_46B MaxEnt map of *Eschweilera amazonica*

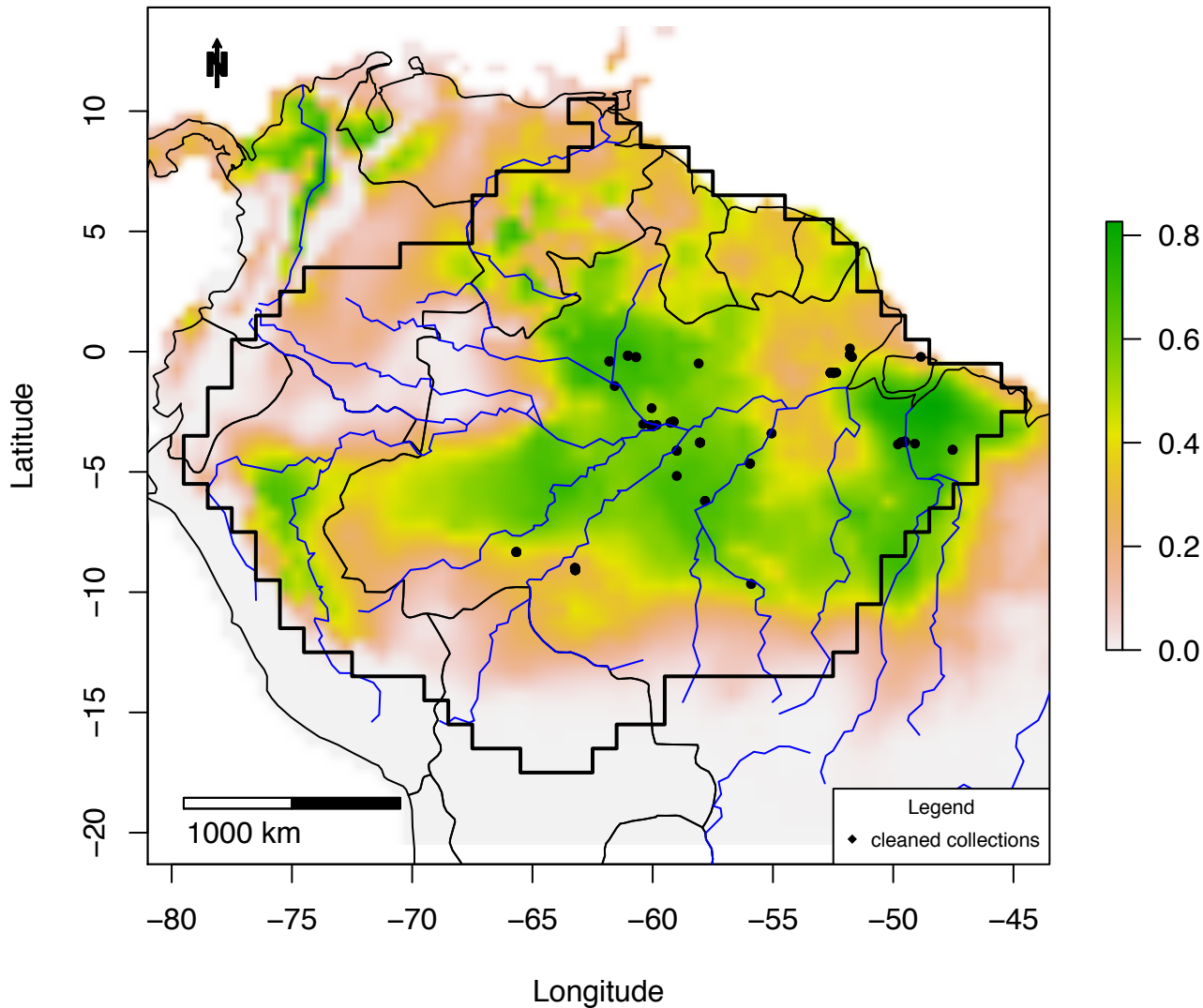


Figure S3_46C IDW map of *Eschweilera amazonica*:
plots = 0 – 0.16; IDW: 0 – 0.03

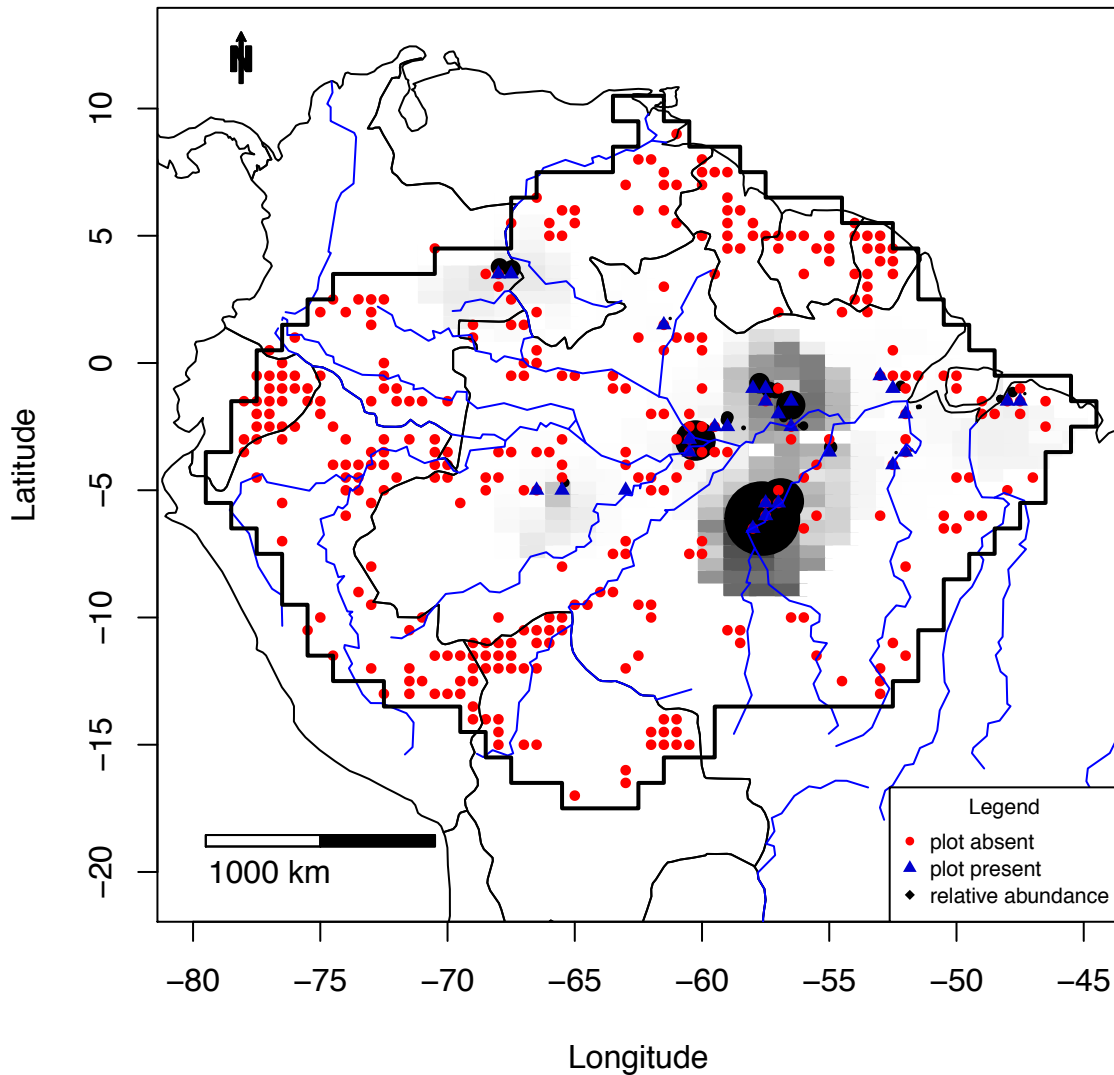


Figure S3_47A Combined map of *Eschweilera_atropetiolata*

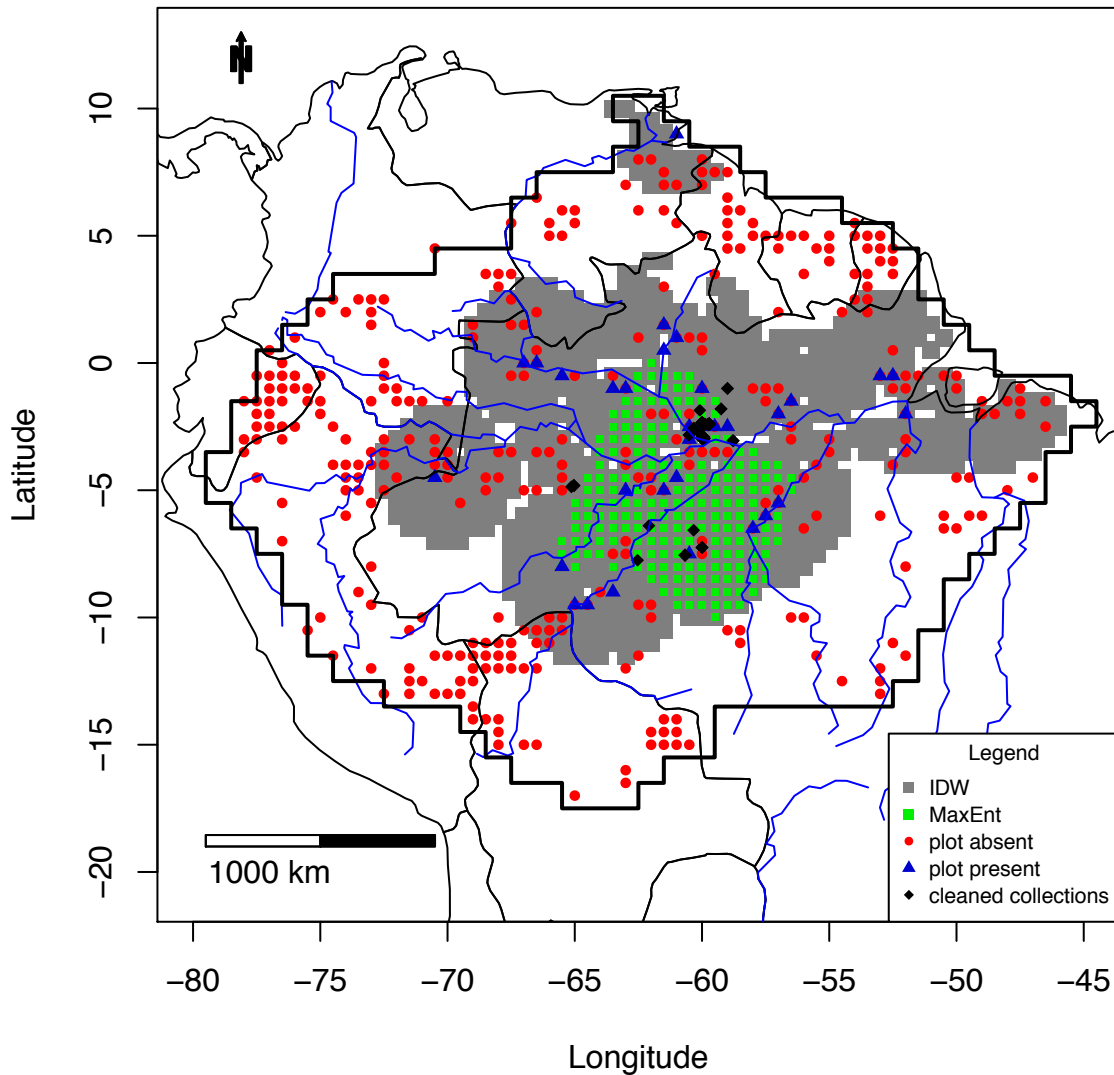


Figure S3_47B MaxEnt map of *Eschweilera_atropetiolata*

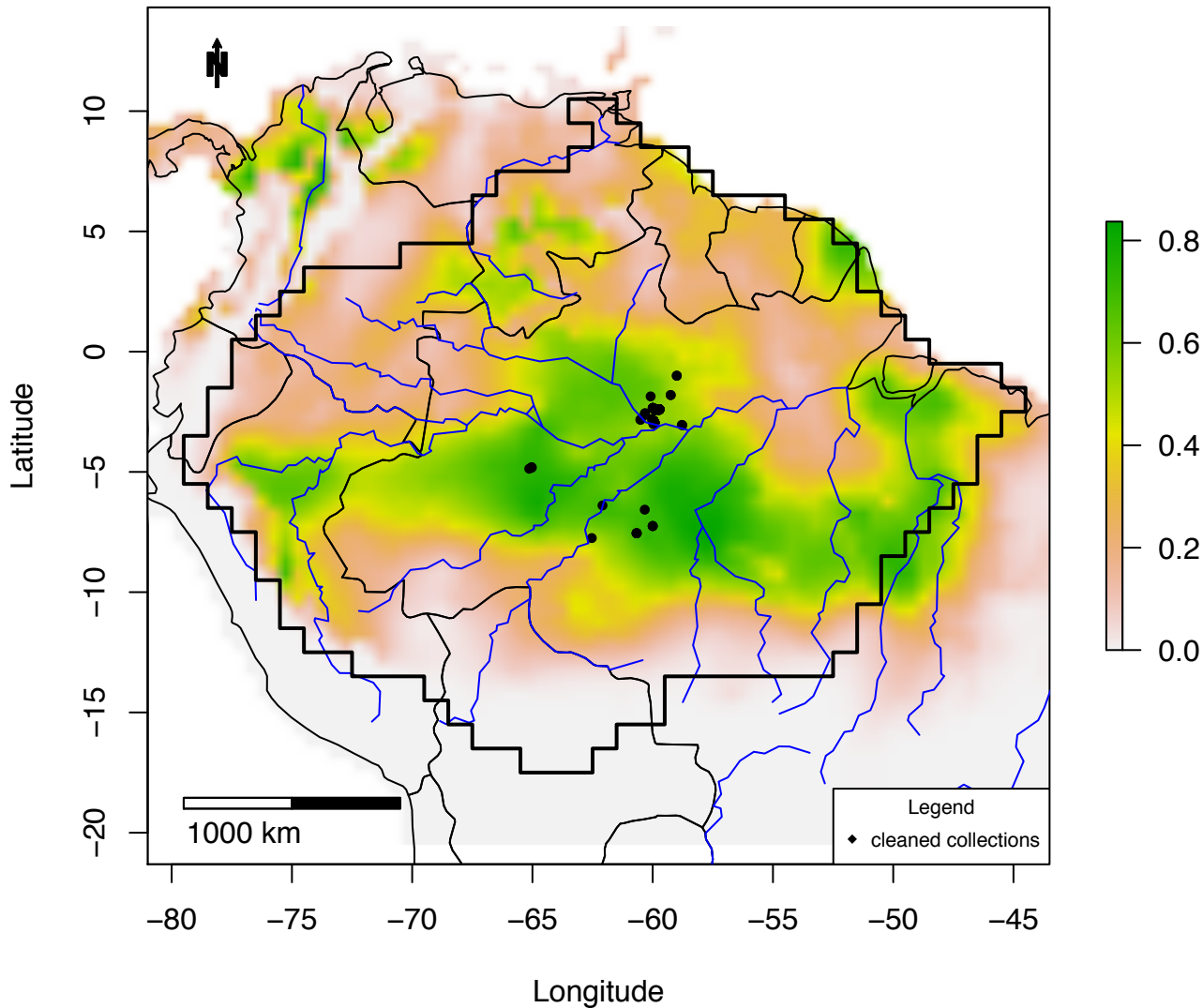


Figure S3_47C IDW map of *Eschweilera atropetiolata*:
plots = 0 – 0.3; IDW: 0 – 0.1

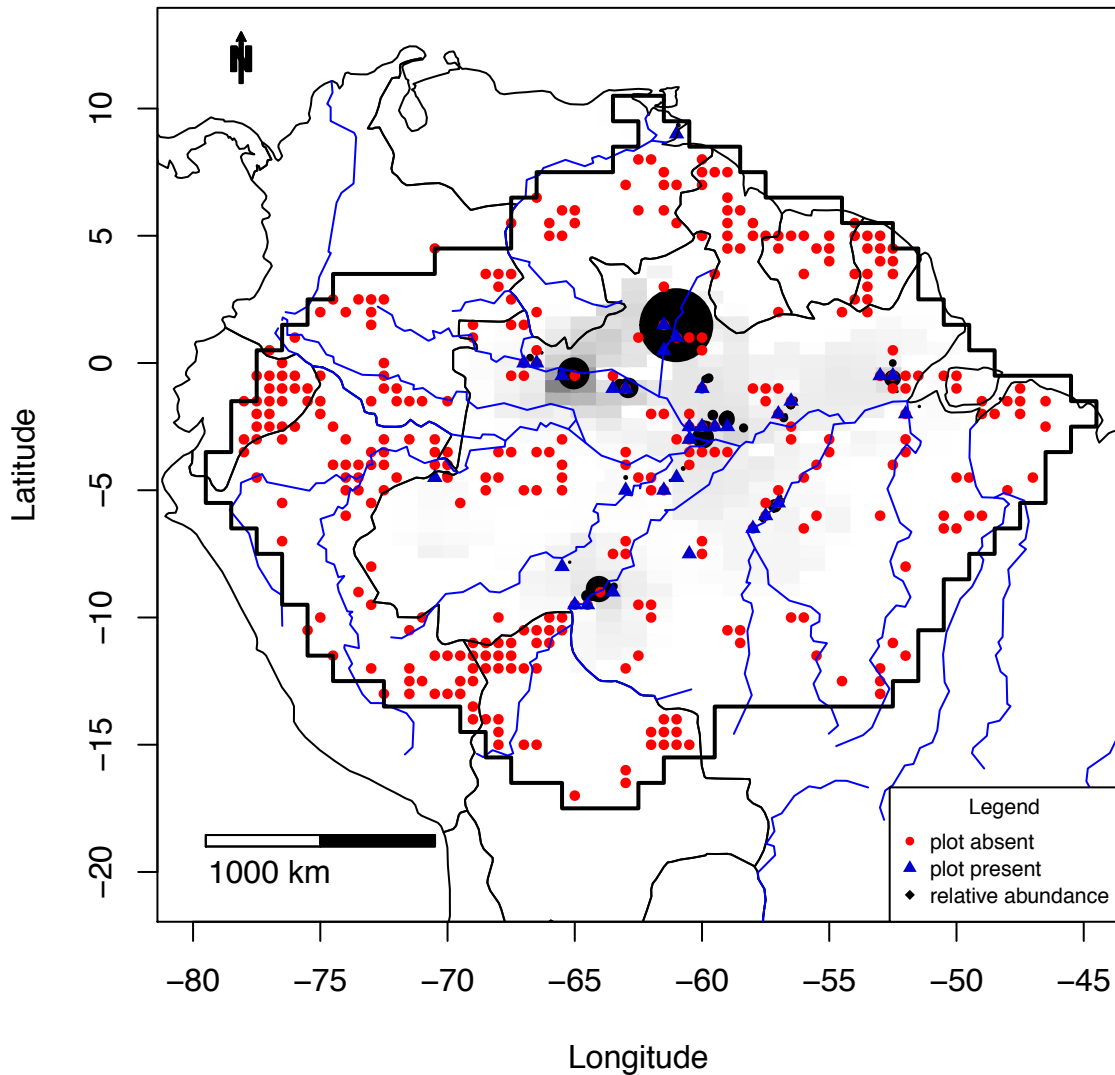


Figure S3_48A Combined map of *Eschweilera bracteosa*

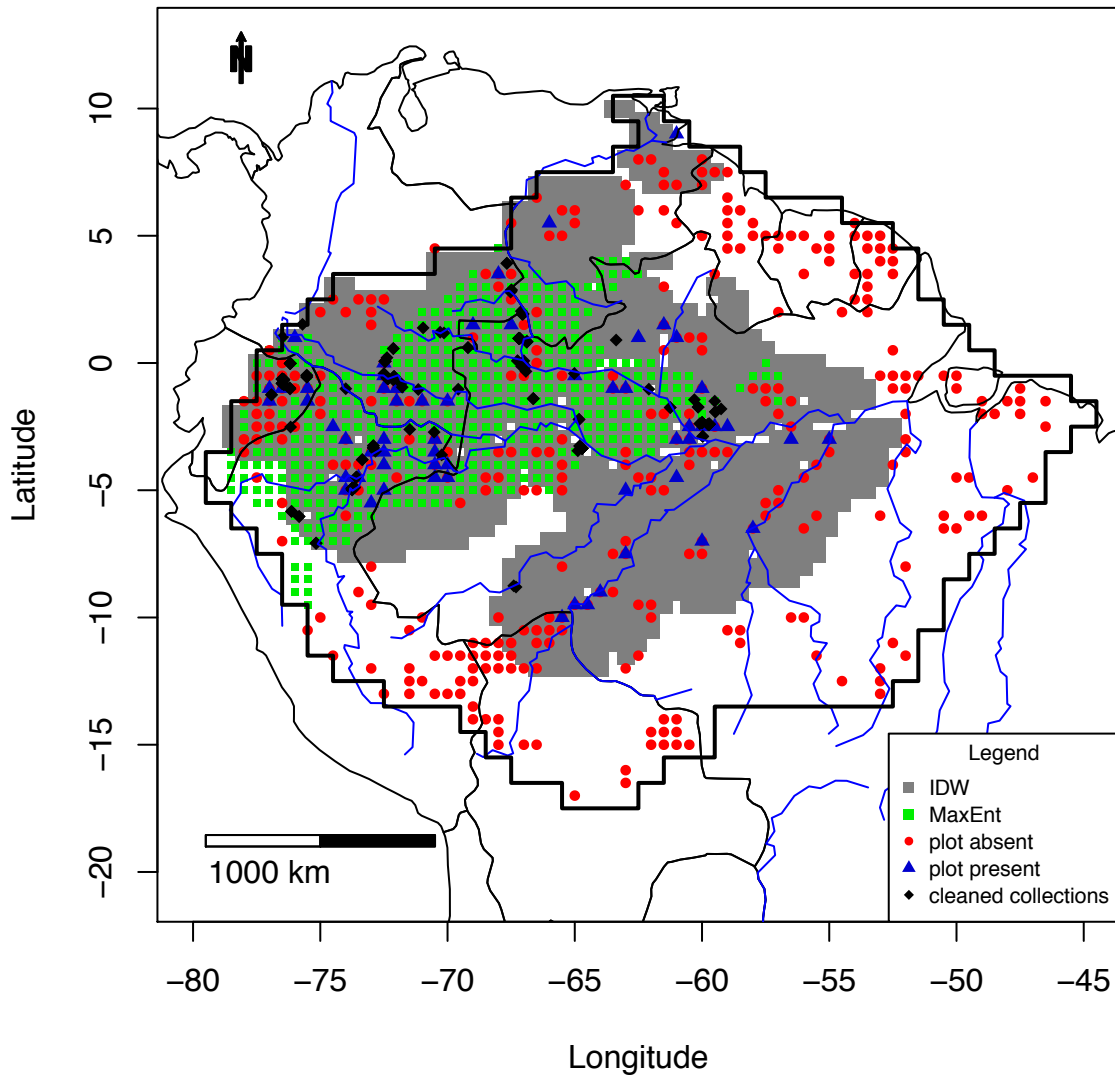


Figure S3_48B MaxEnt map of *Eschweilera bracteosa*

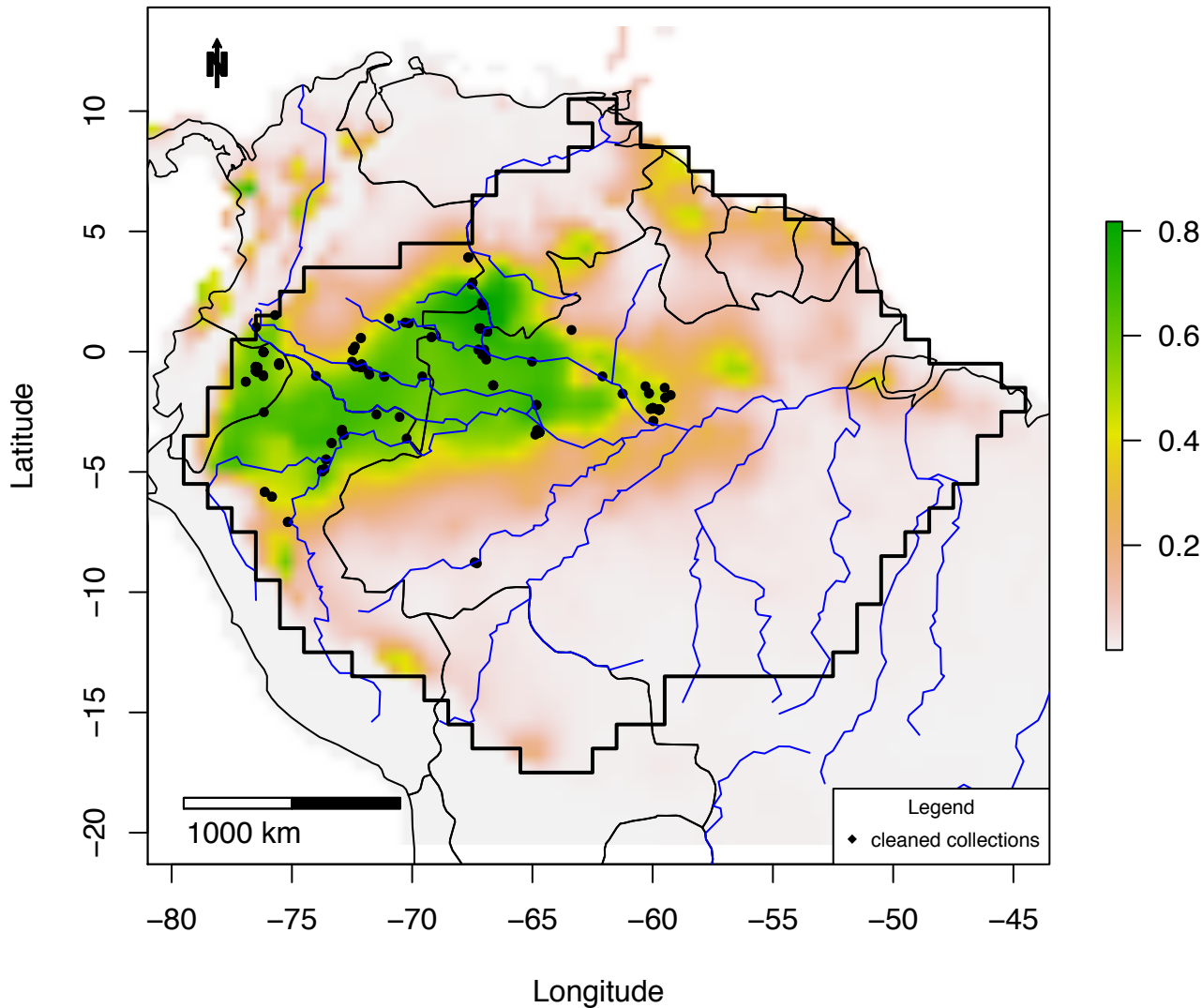


Figure S3_48C IDW map of *Eschweilera bracteosa*:
plots =0 – 0.15; IDW: 0 – 0.05

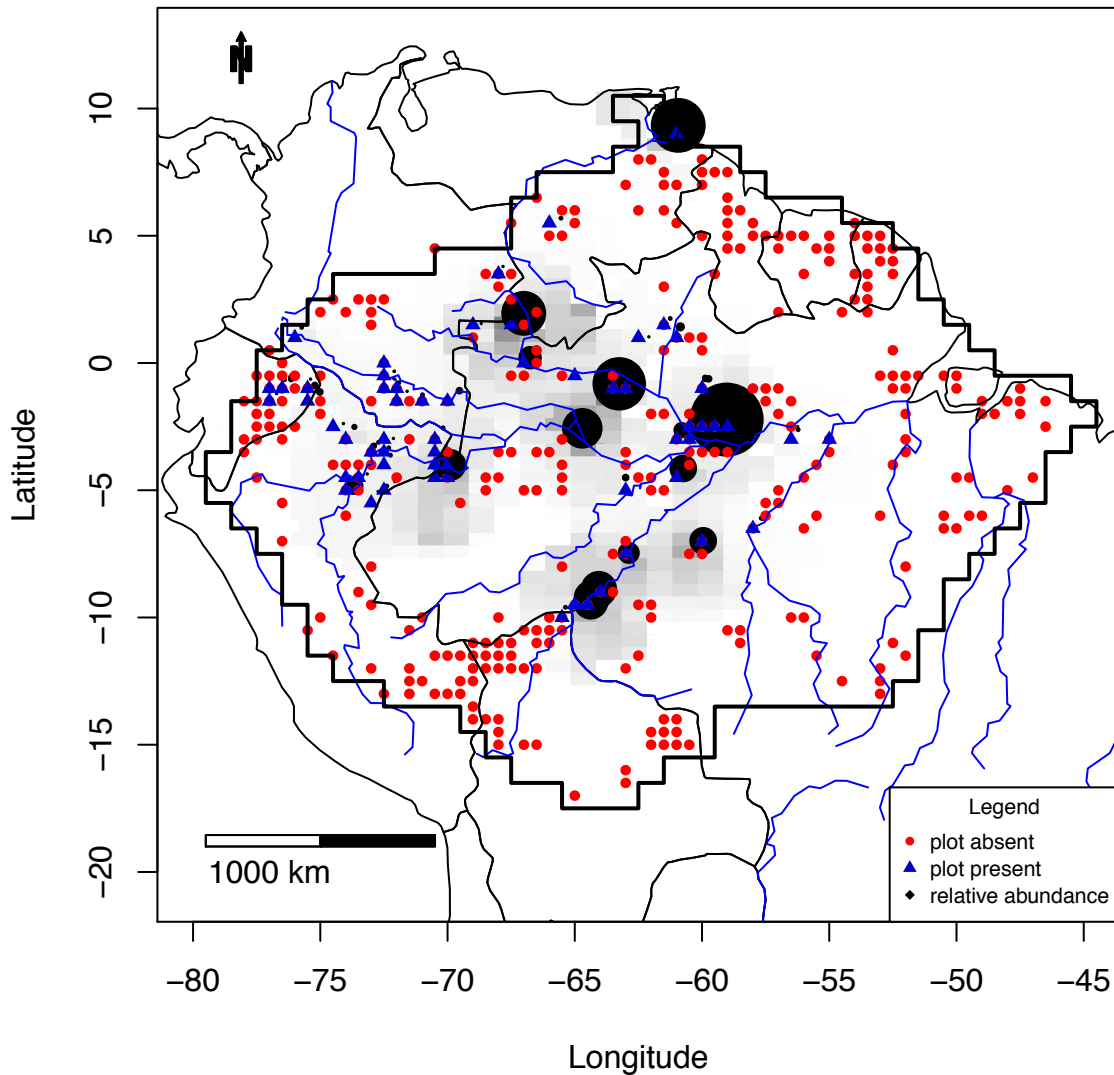


Figure S3_49A Combined map of *Eschweilera_coriacea*

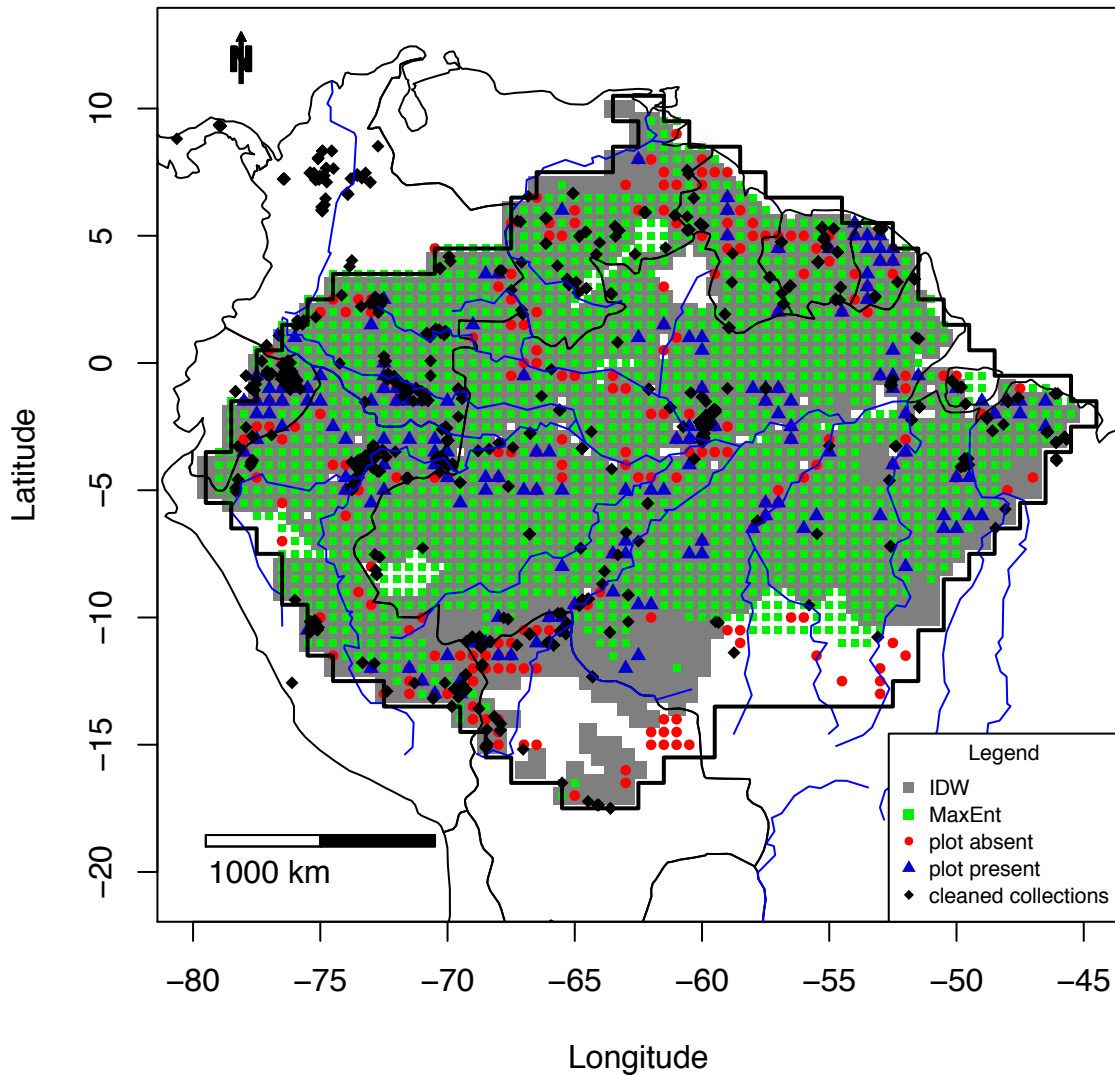


Figure S3_49B MaxEnt map of *Eschweilera coriacea*

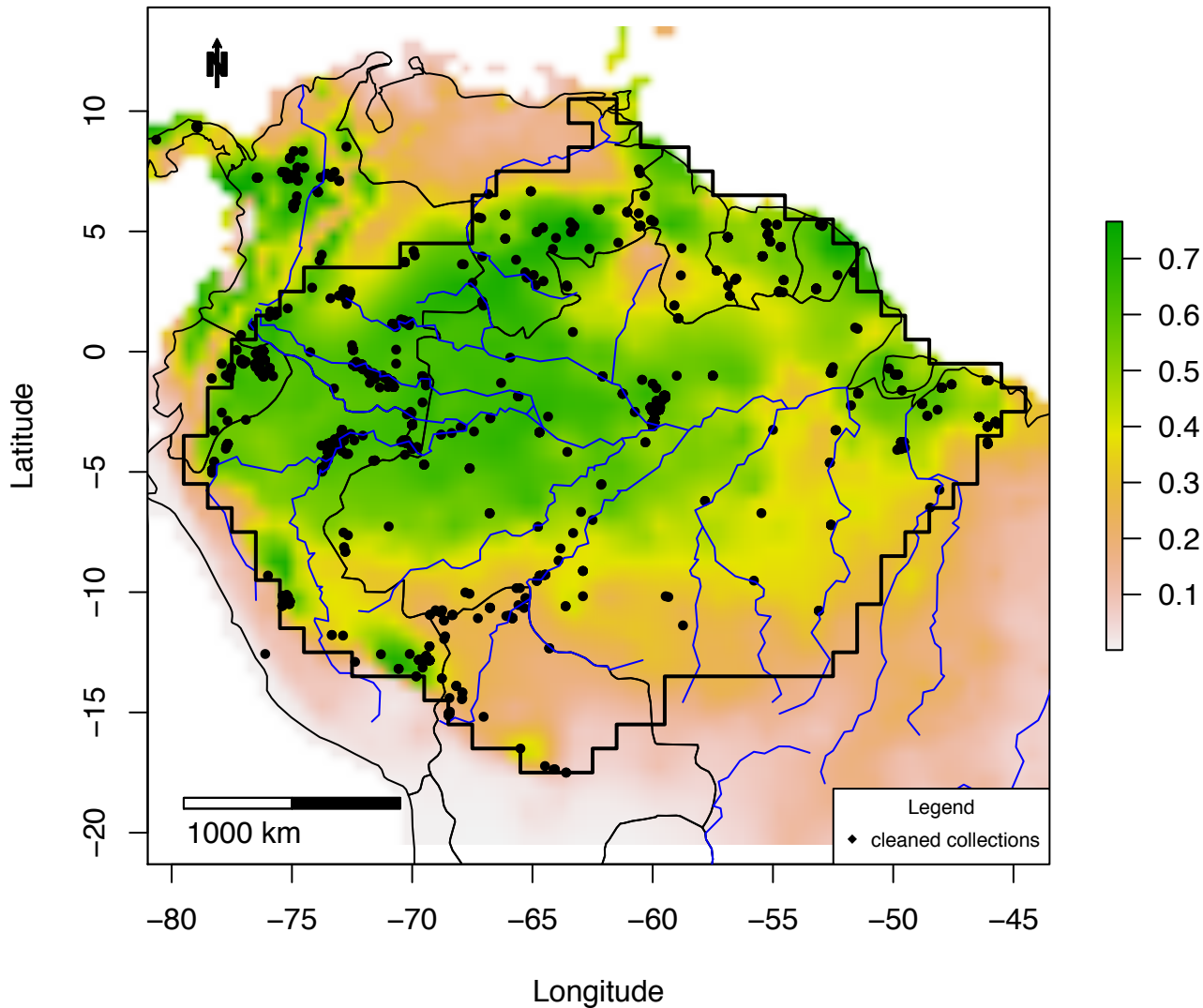


Figure S3_49C IDW map of *Eschweilera coriacea*:
plots =0 – 0.22; IDW: 0 – 0.13

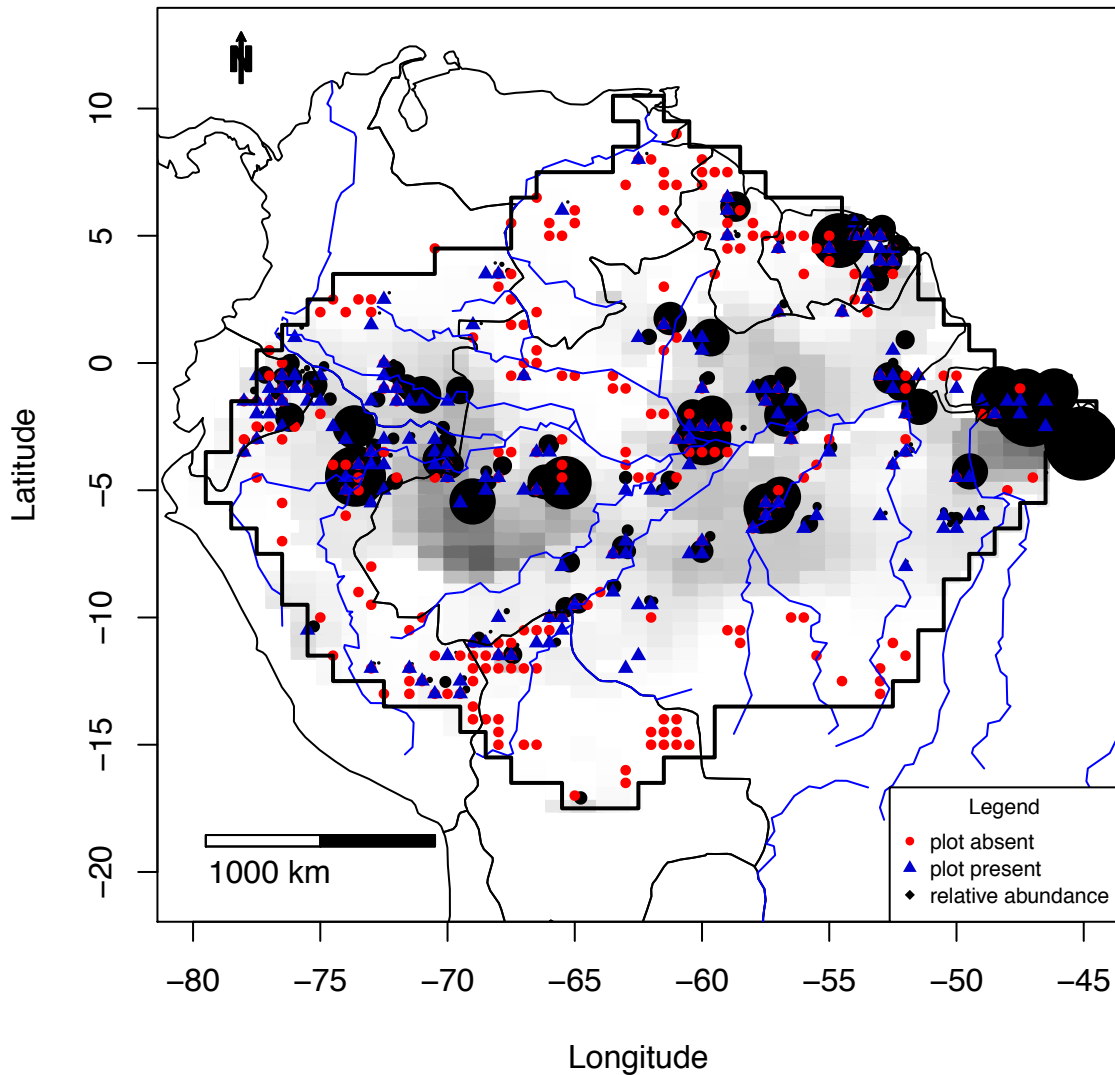


Figure S3_50A Combined map of *Eschweilera decolorans*

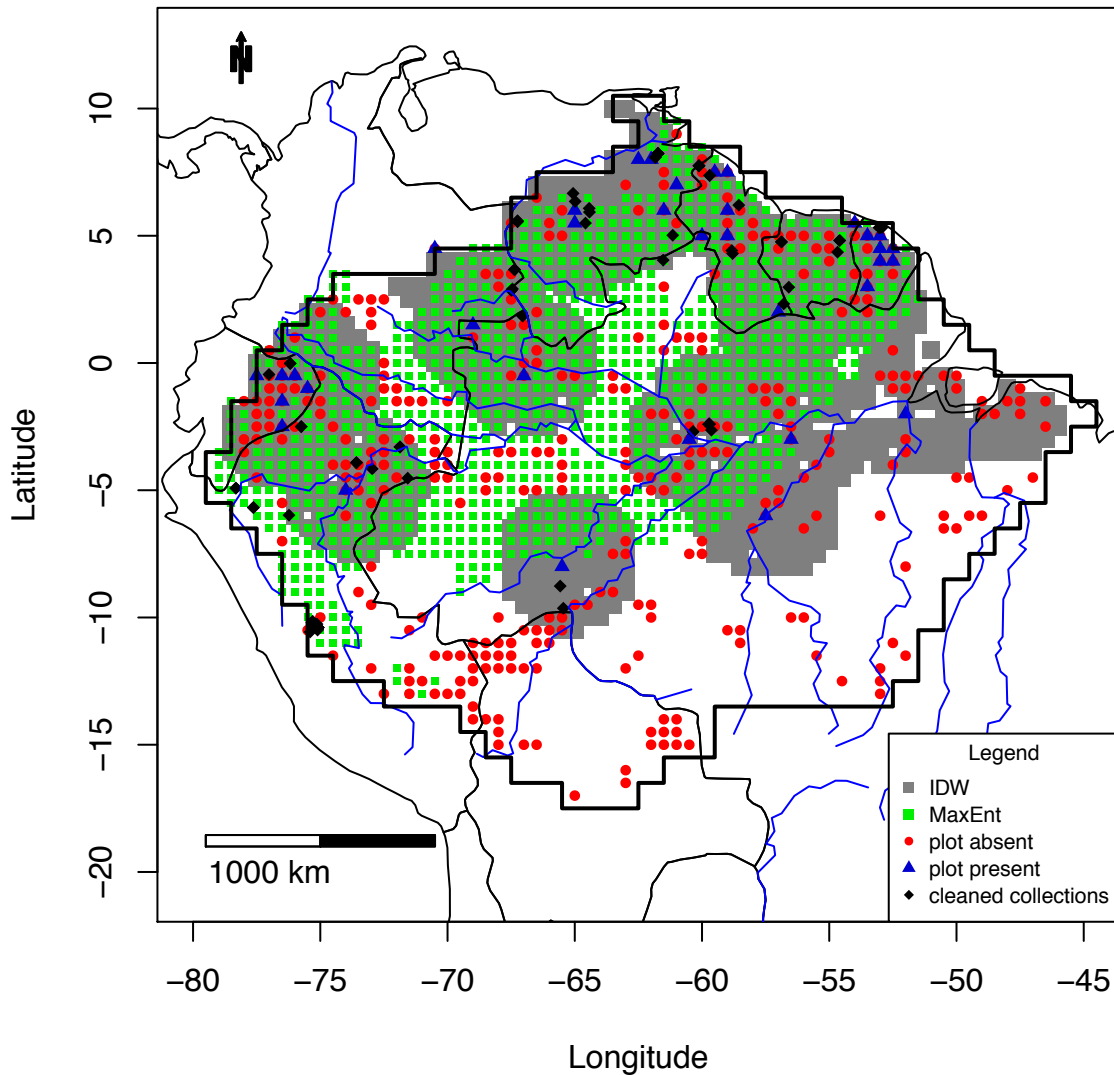


Figure S3_50B MaxEnt map of *Eschweilera_decolorans*

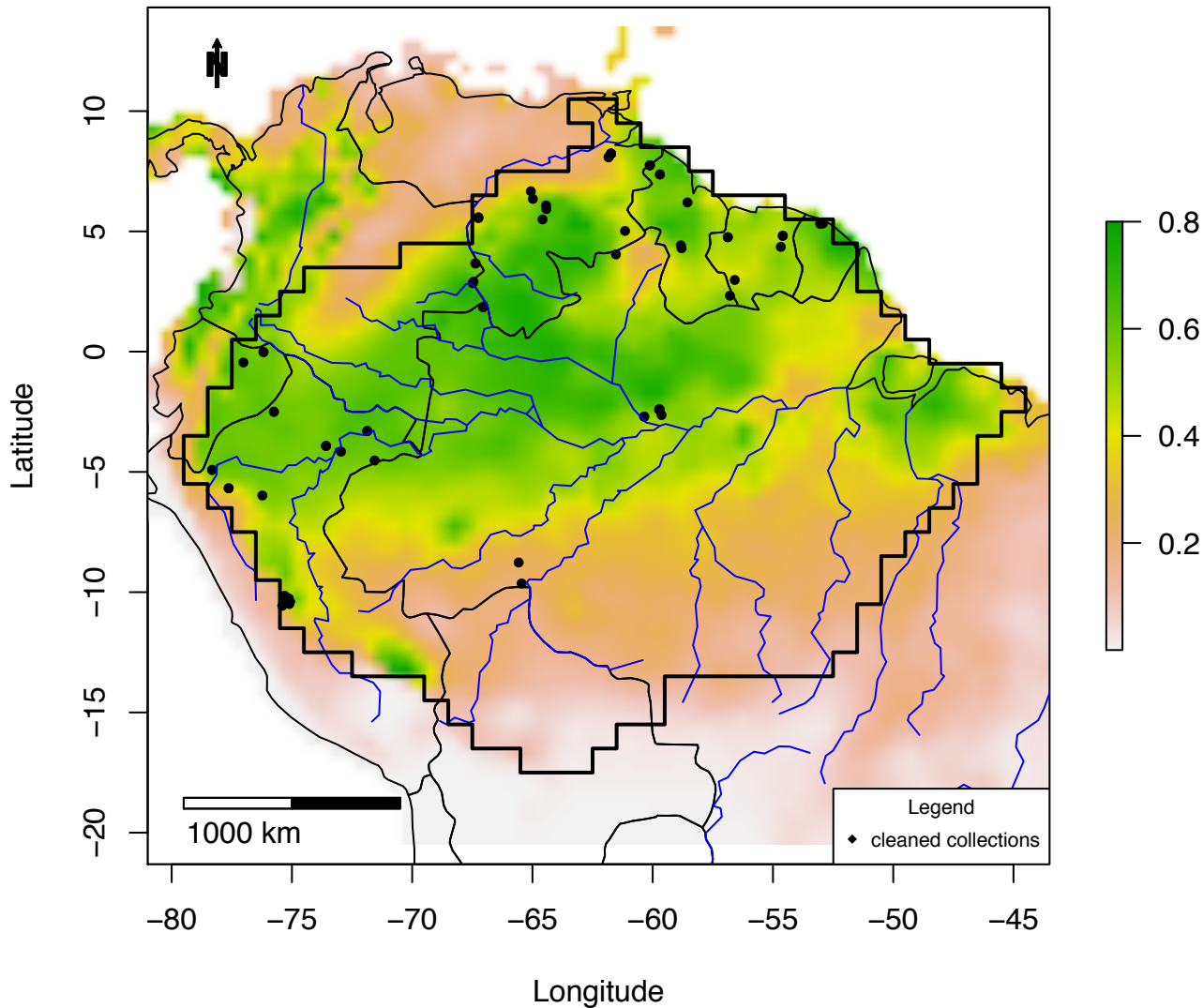


Figure S3_50C IDW map of *Eschweilera decolorans*:
plots =0 – 0.14; IDW: 0 – 0.04

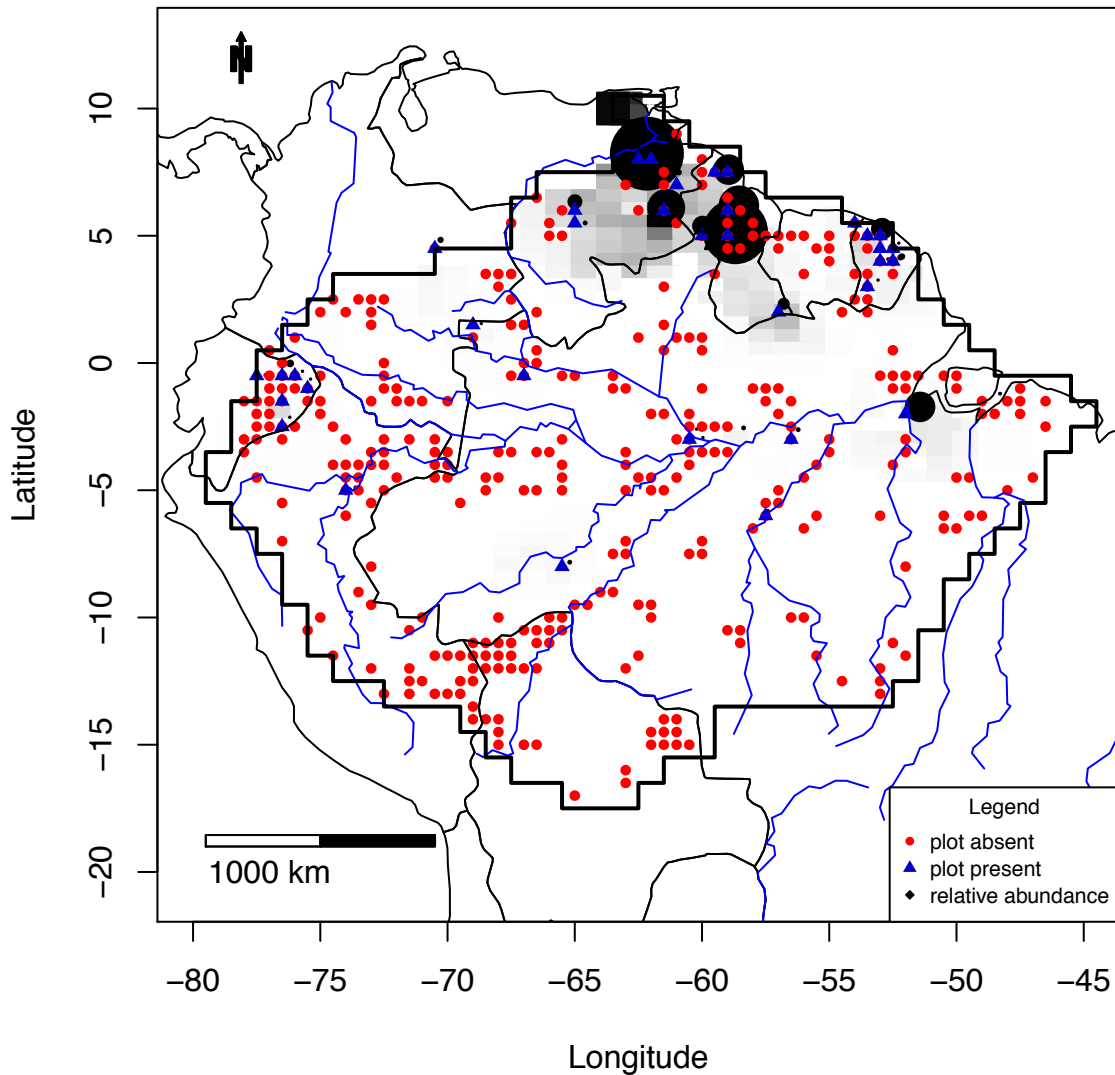


Figure S3_51A Combined map of *Eschweilera grandiflora*

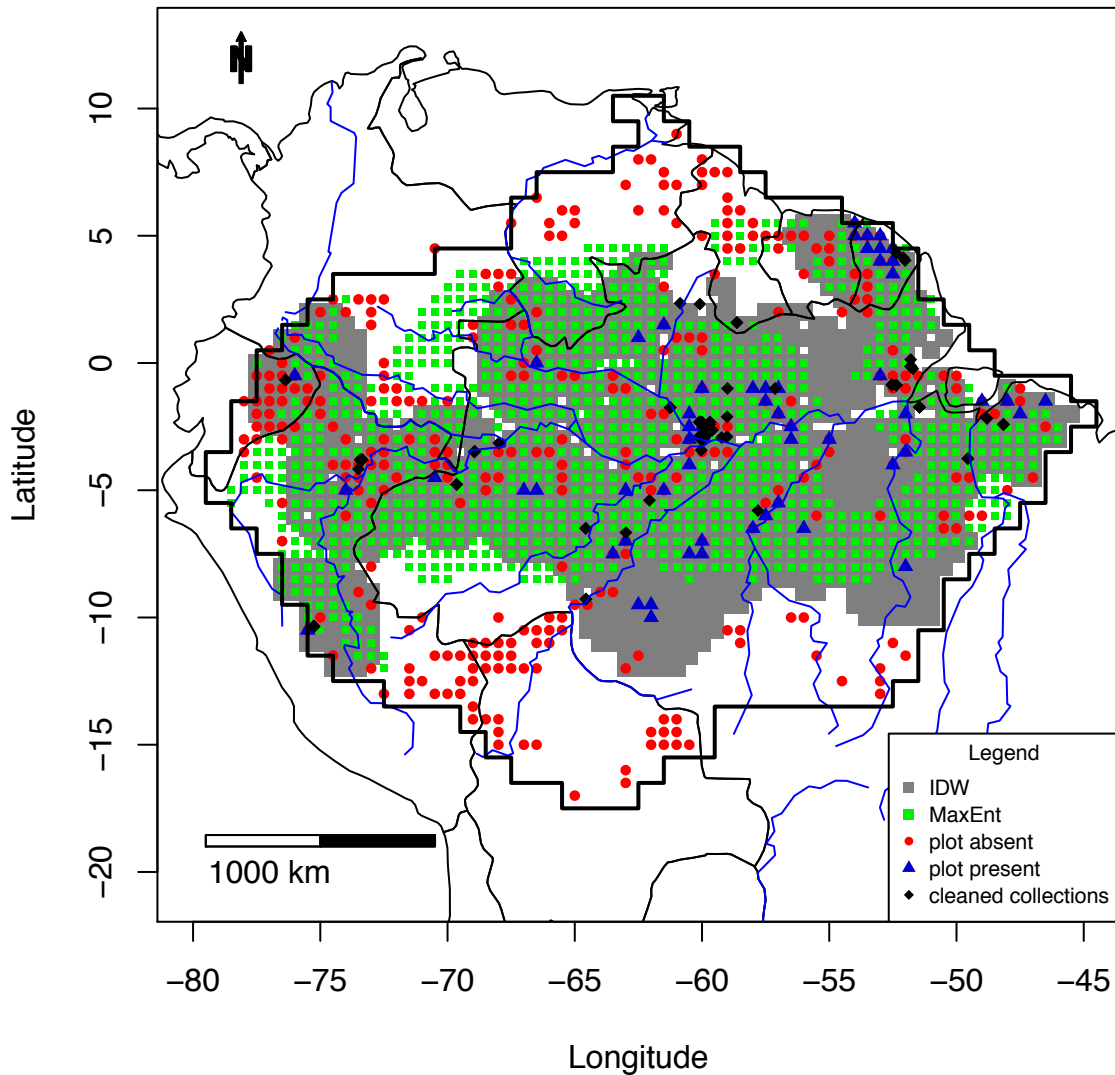


Figure S3_51C IDW map of *Eschweilera grandiflora*:
plots =0 – 0.12; IDW: 0 – 0.1

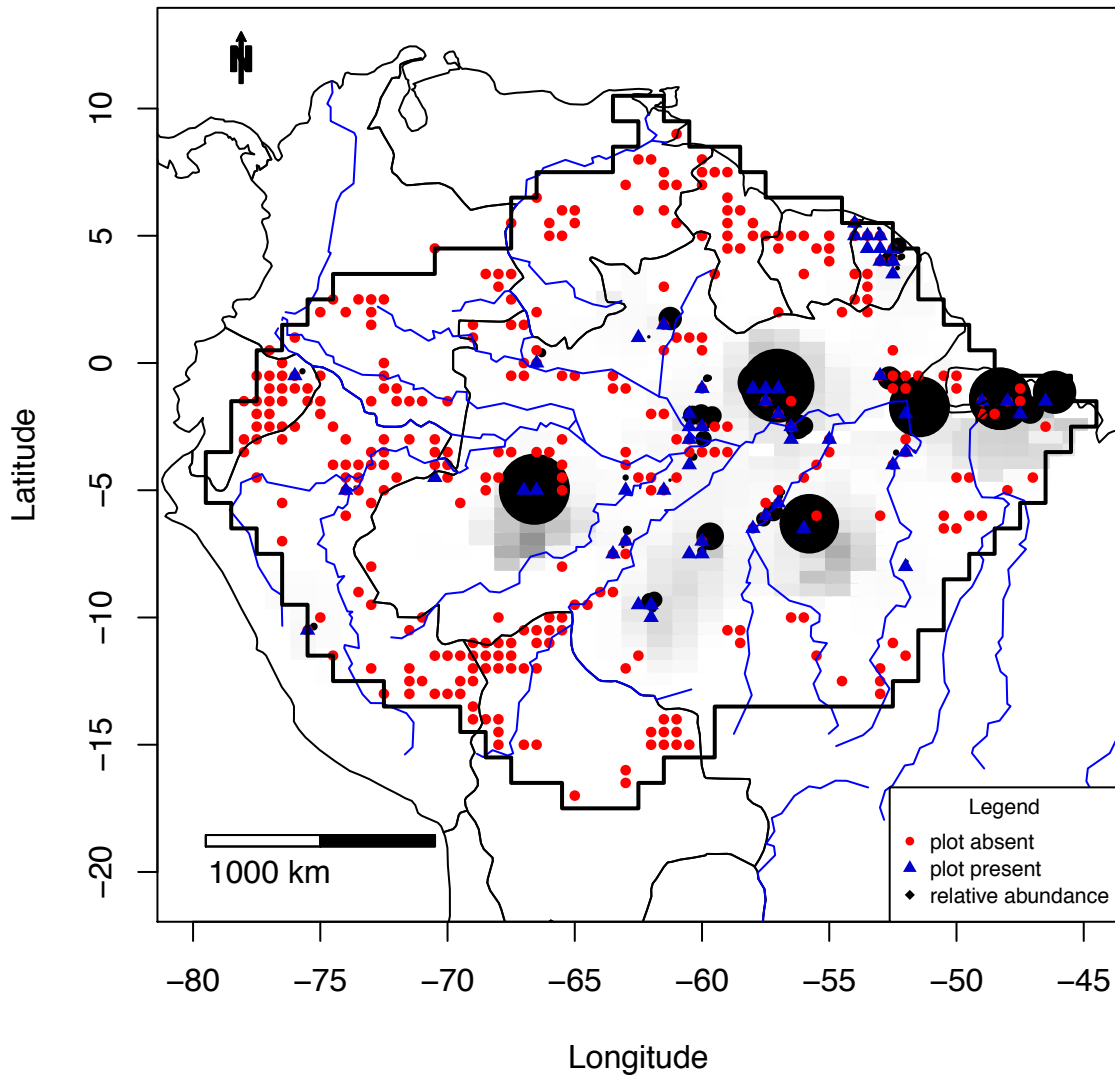


Figure S3_52A Combined map of *Eschweilera parviflora*

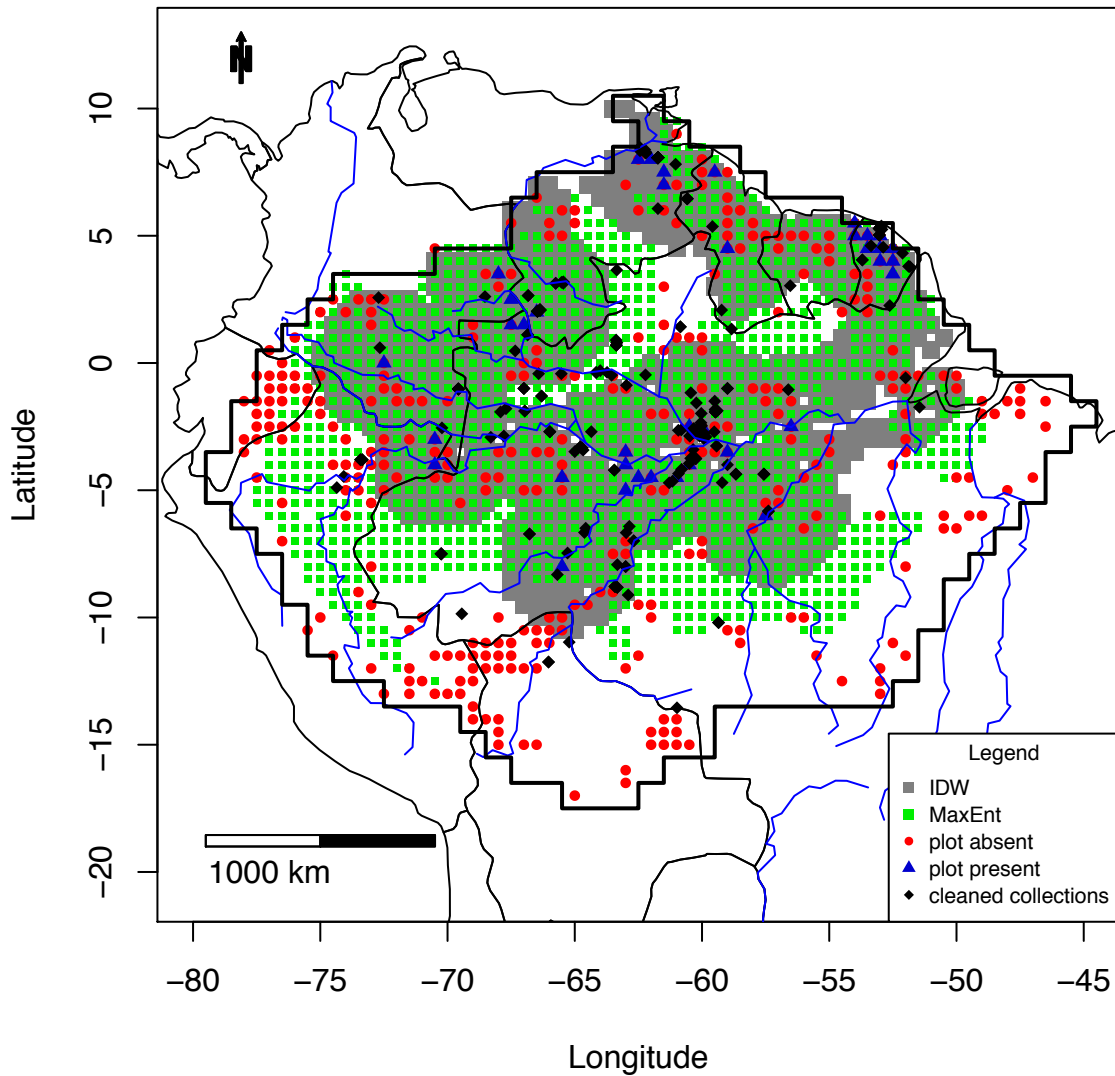


Figure S3_52B MaxEnt map of *Eschweilera*_parviflora

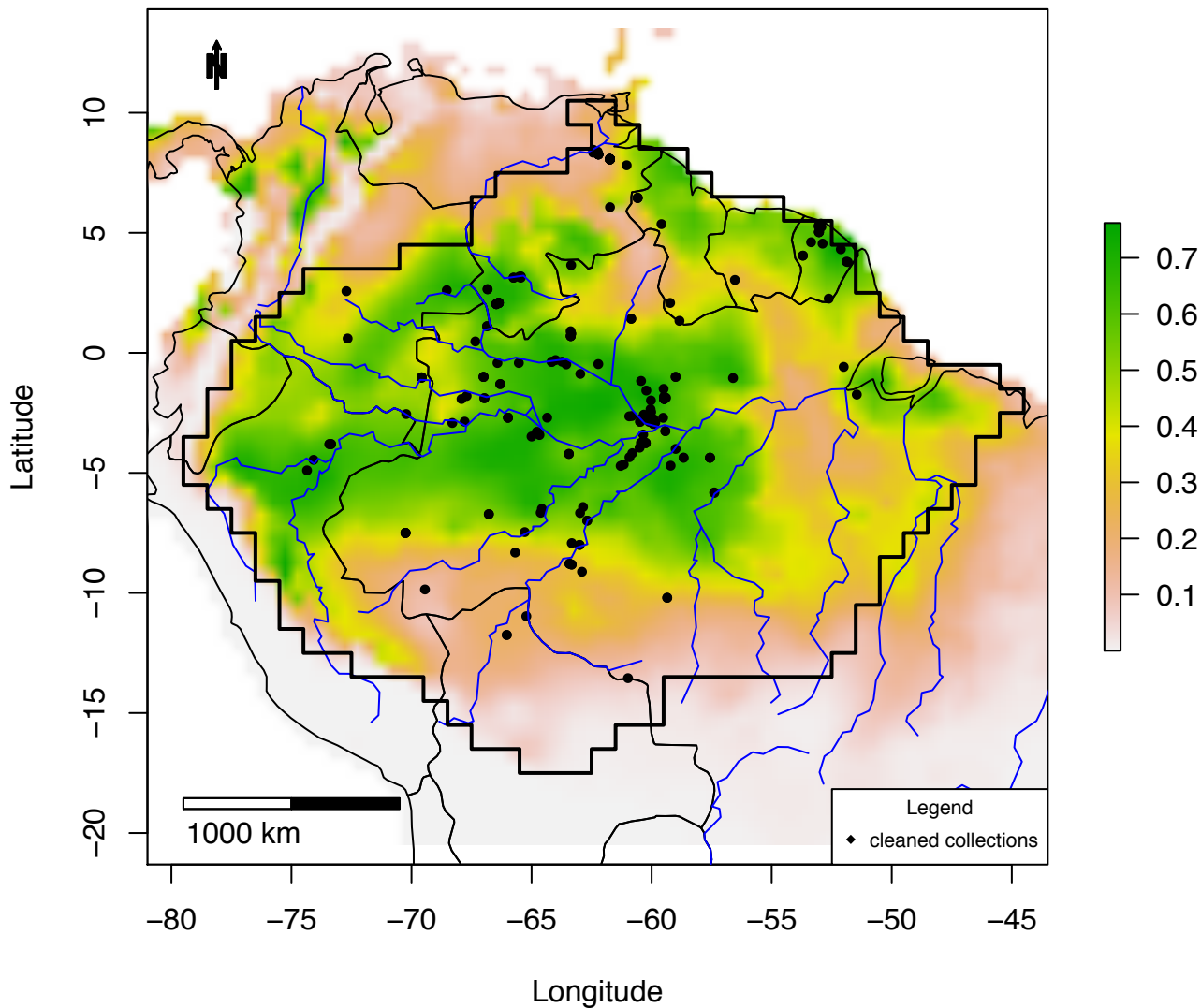


Figure S3_52C IDW map of *Eschweilera parviflora*:
plots =0 – 0.16; IDW: 0 – 0.09

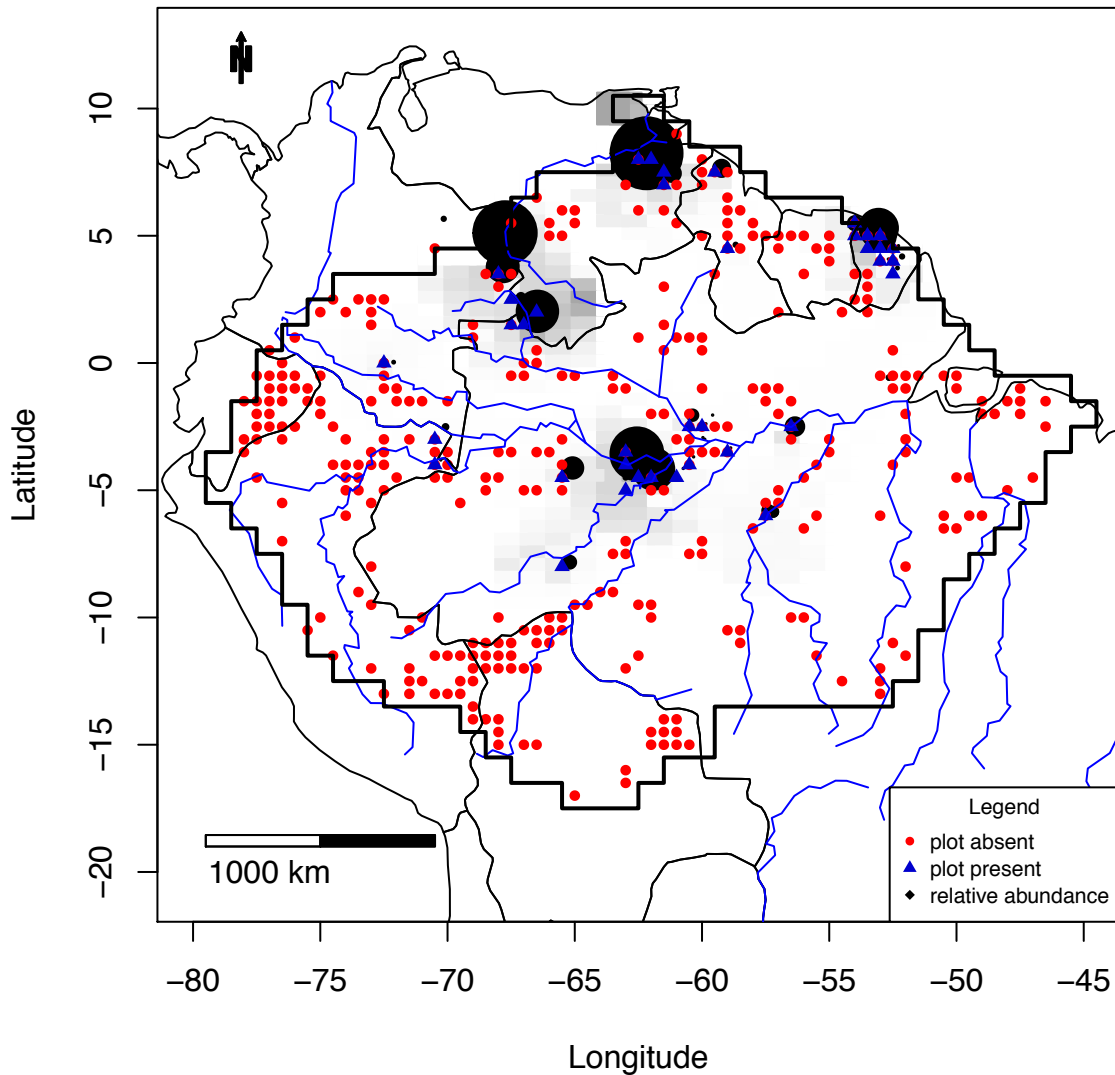


Figure S3_53A Combined map of *Eschweilera parvifolia*

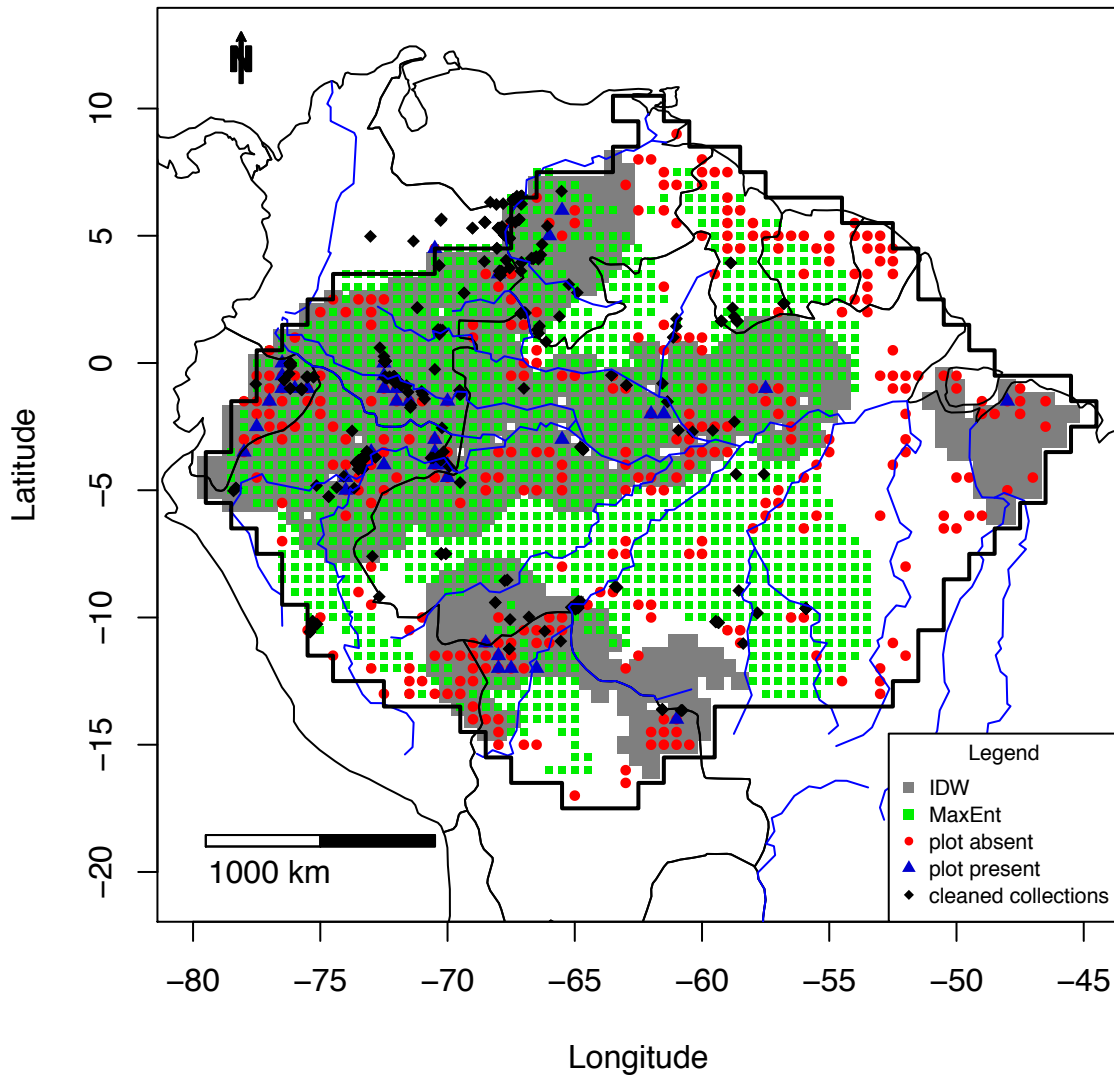


Figure S3_53B MaxEnt map of *Eschweilera*_parvifolia

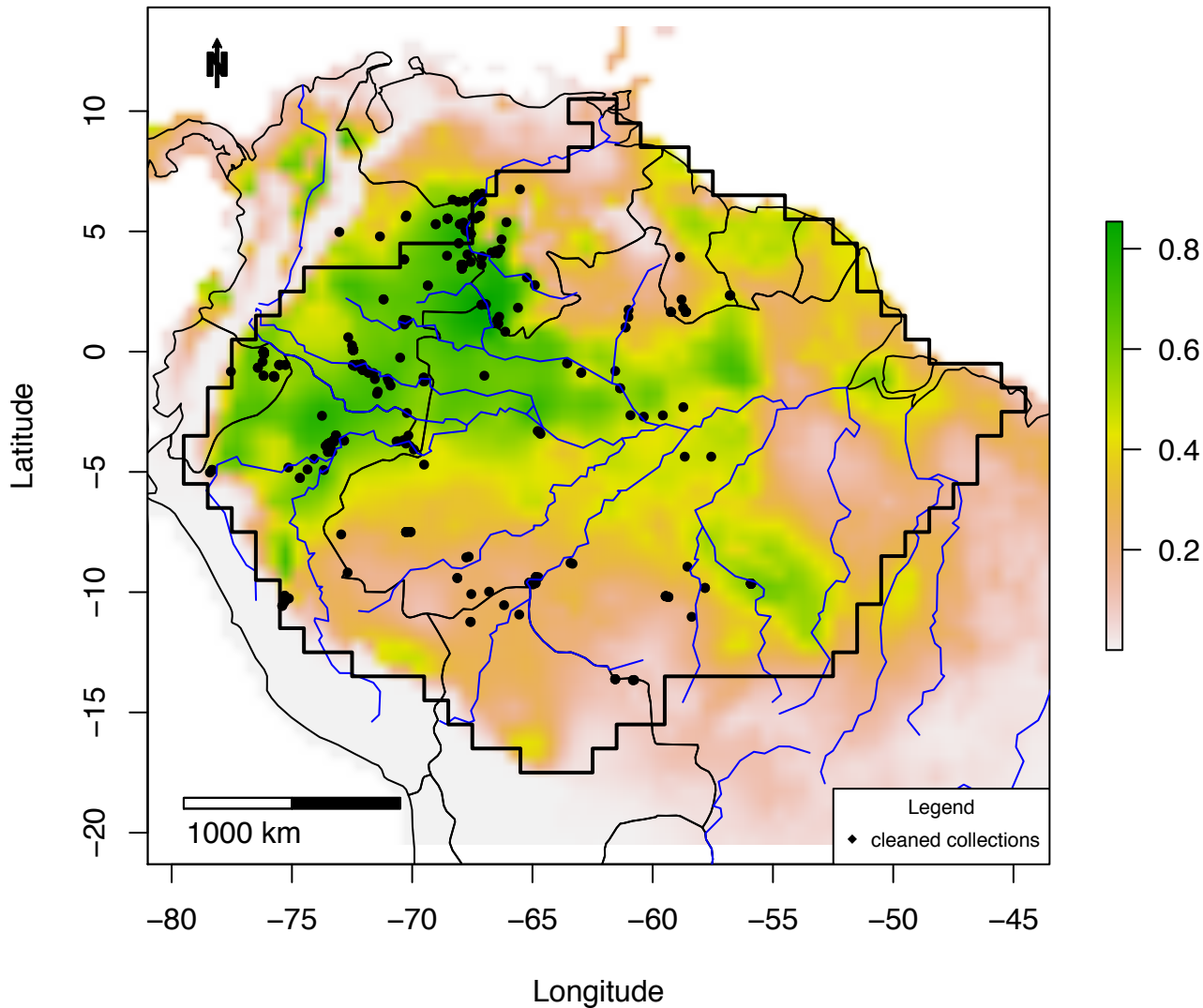


Figure S3_53C IDW map of *Eschweilera parvifolia*:
plots = 0 – 0.16; IDW: 0 – 0.02

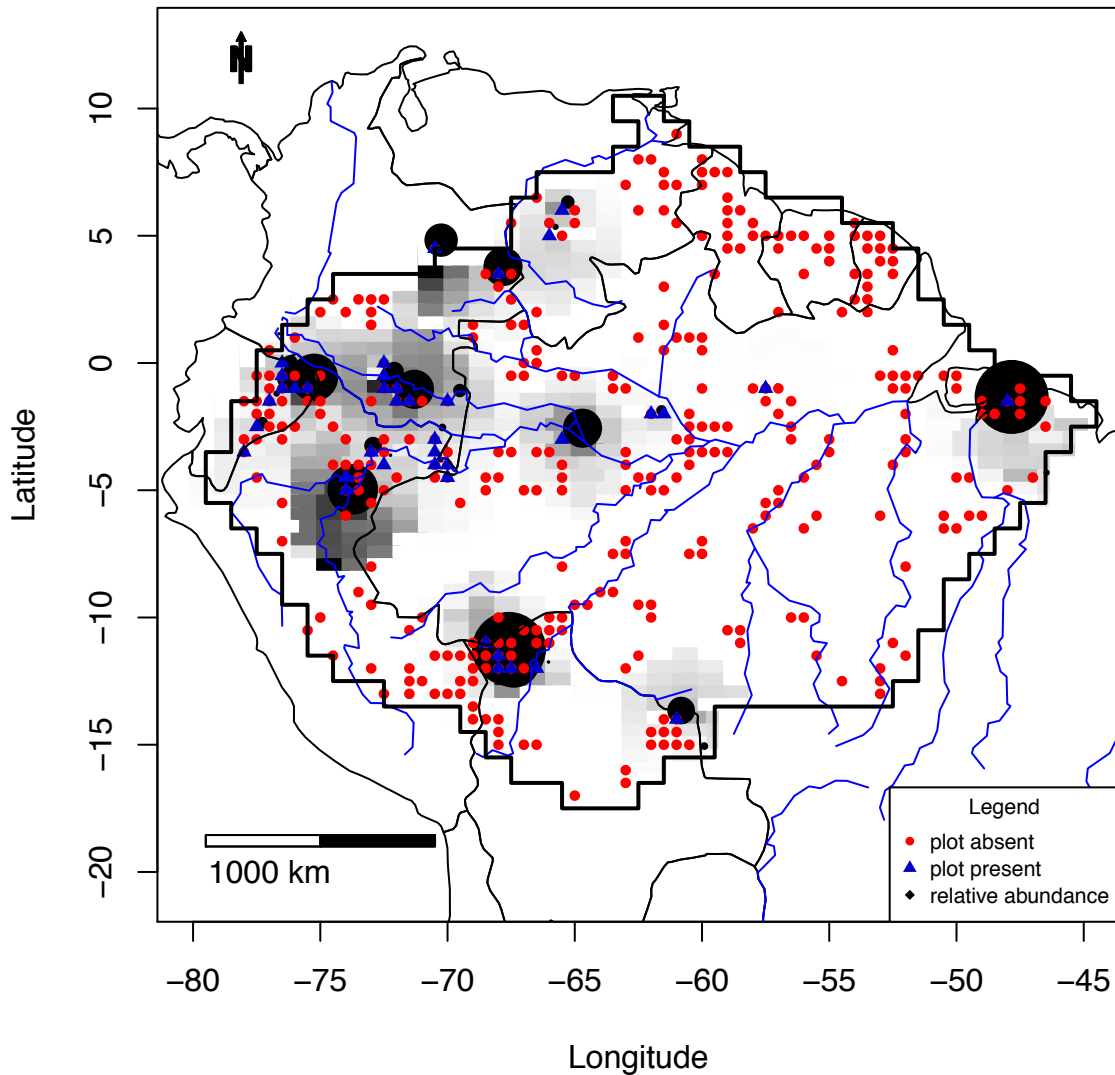


Figure S3_54A Combined map of *Eschweilera_pedicellata*

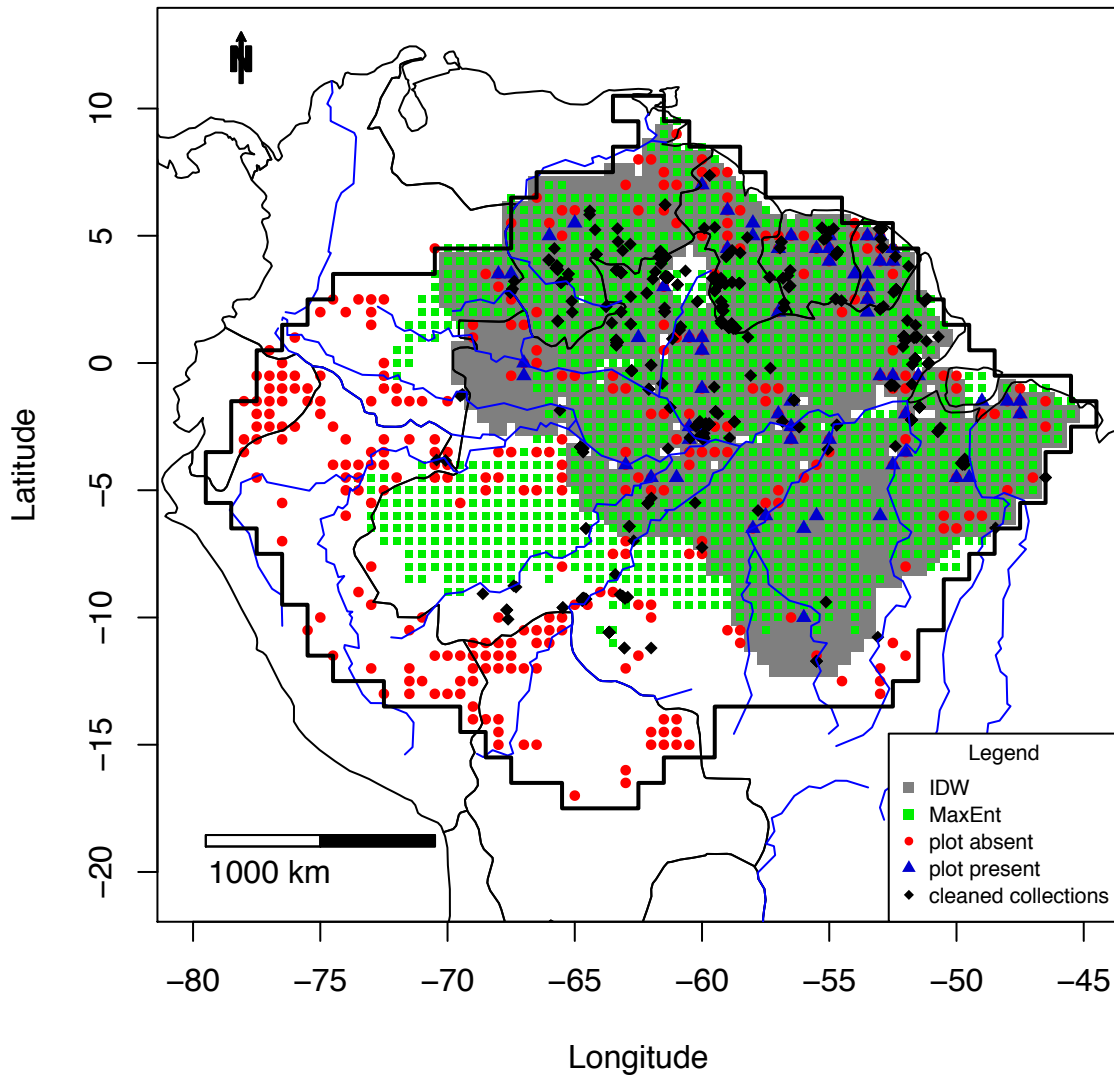


Figure S3_54B MaxEnt map of *Eschweilera_pedicellata*

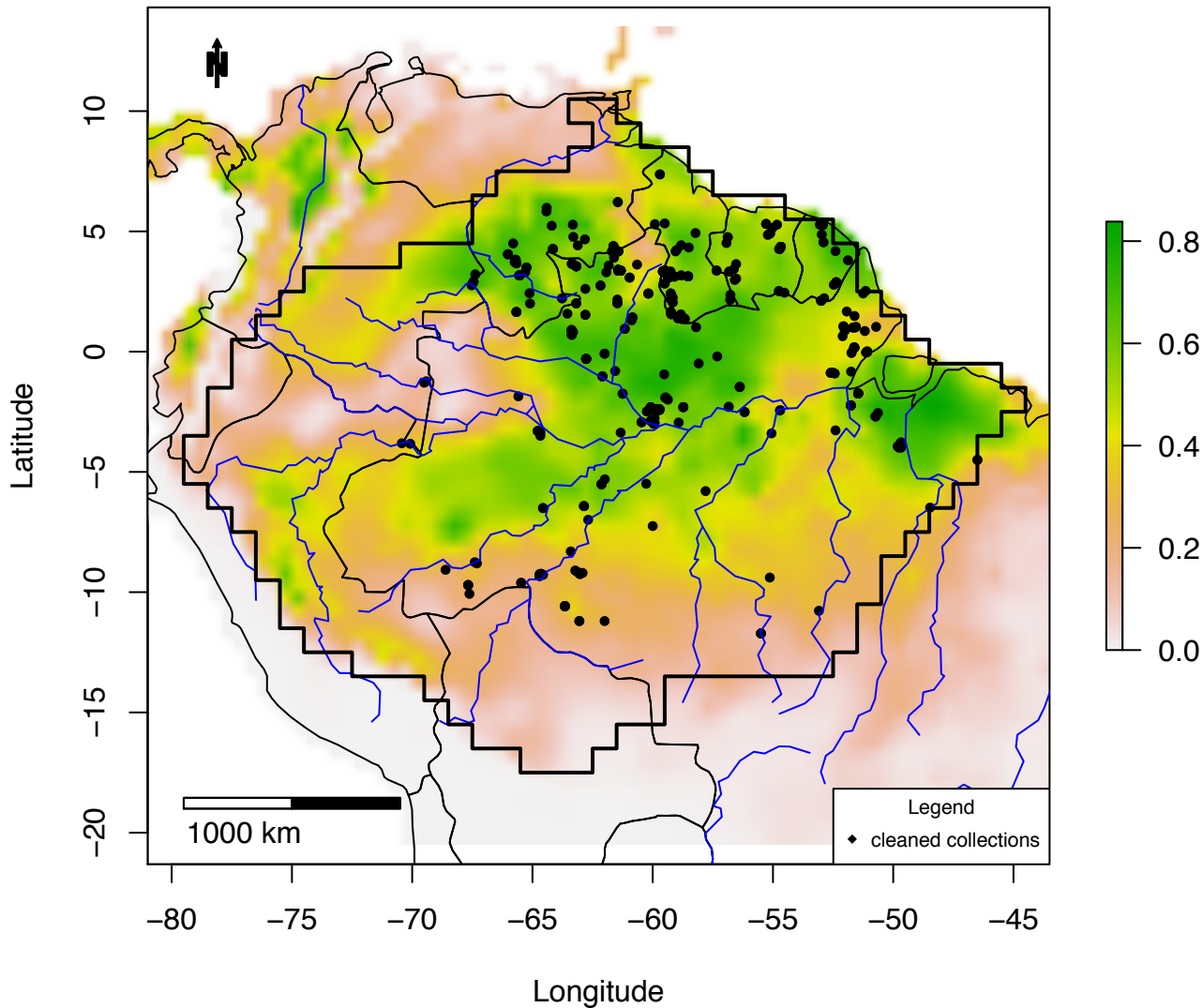


Figure S3_54C IDW map of *Eschweilera pedicellata*:
plots =0 – 0.3; IDW: 0 – 0.27

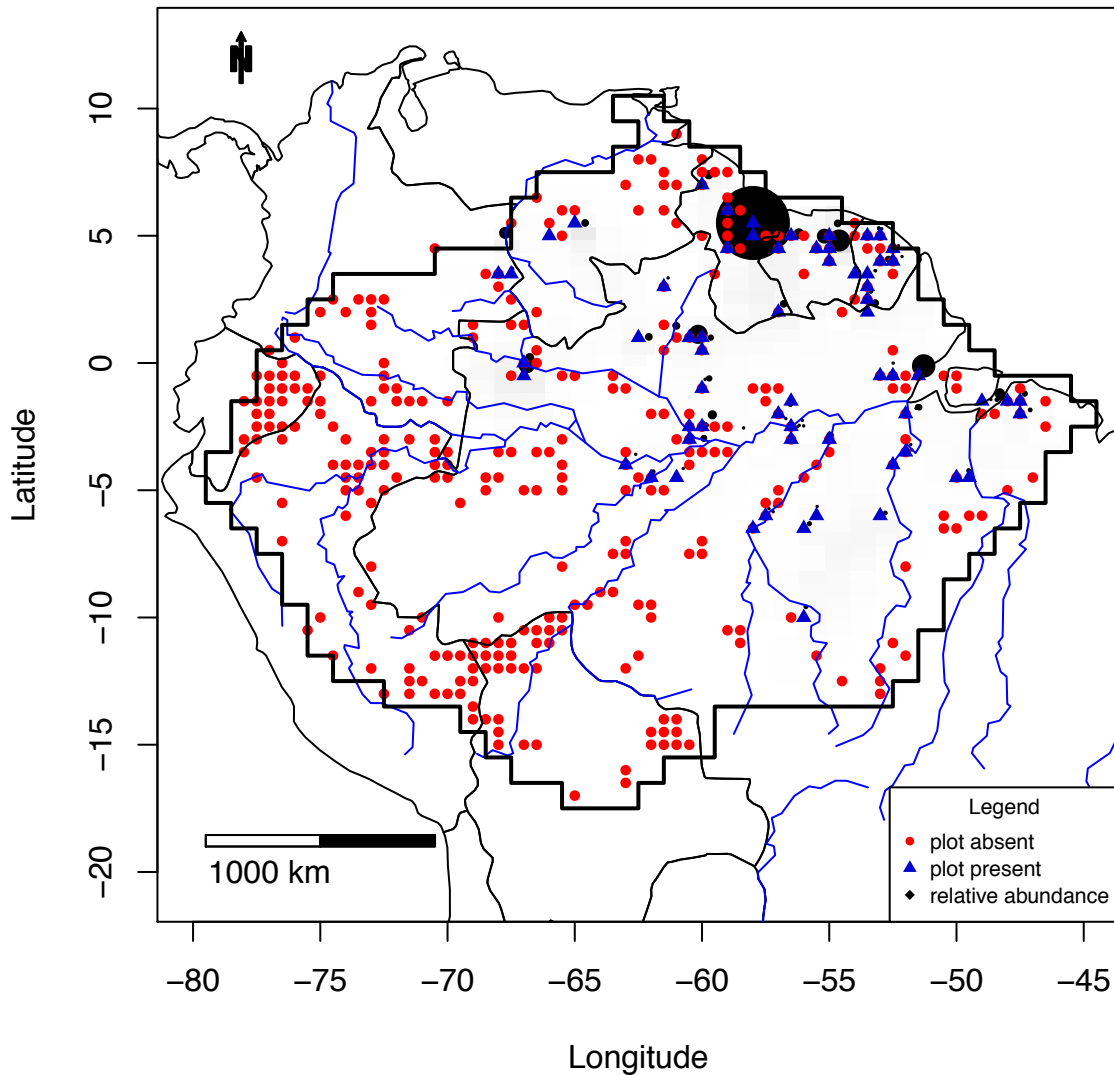


Figure S3_55A Combined map of *Eschweilera sagotiana*

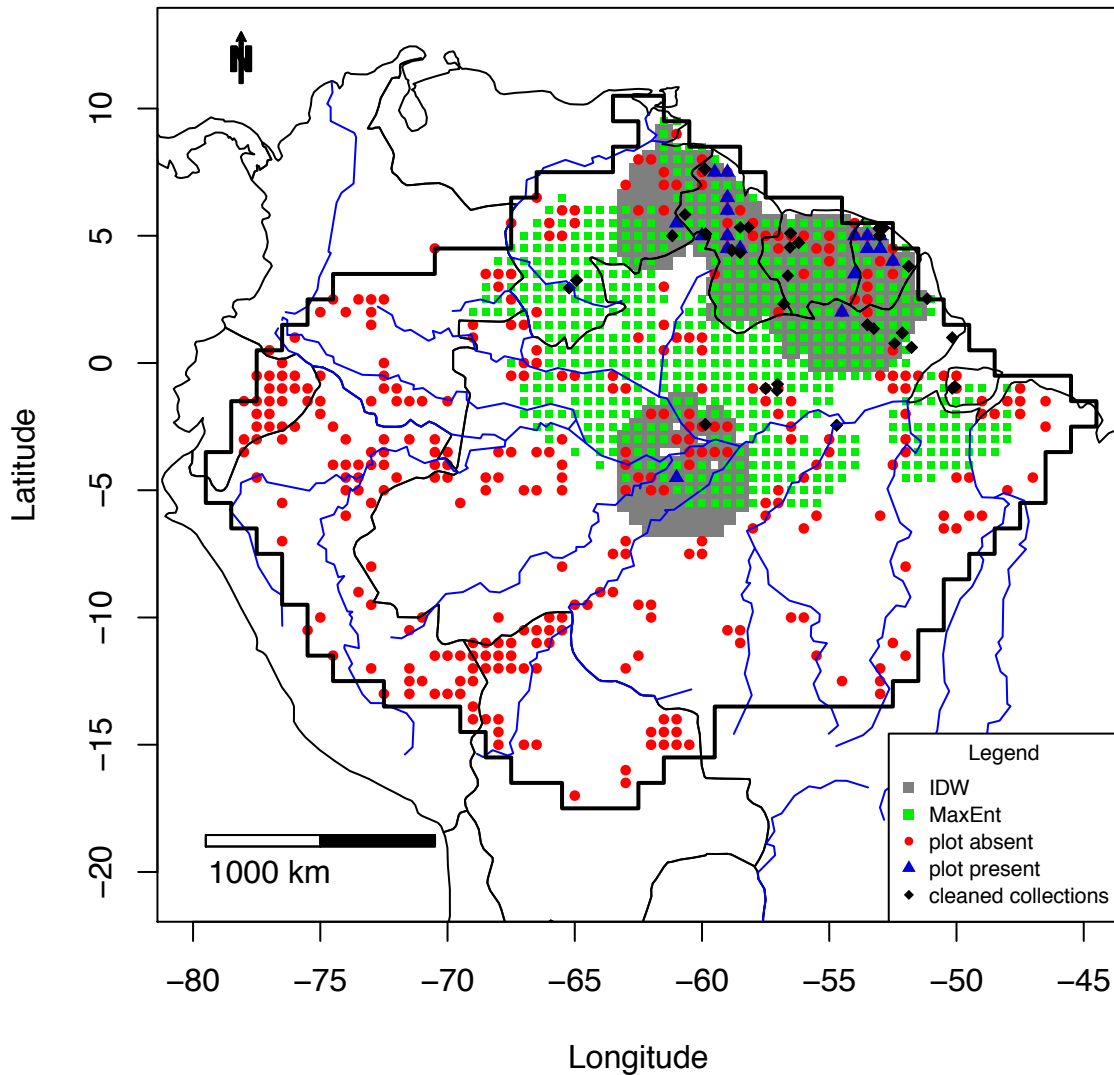


Figure S3_55B MaxEnt map of *Eschweilera sagotiana*

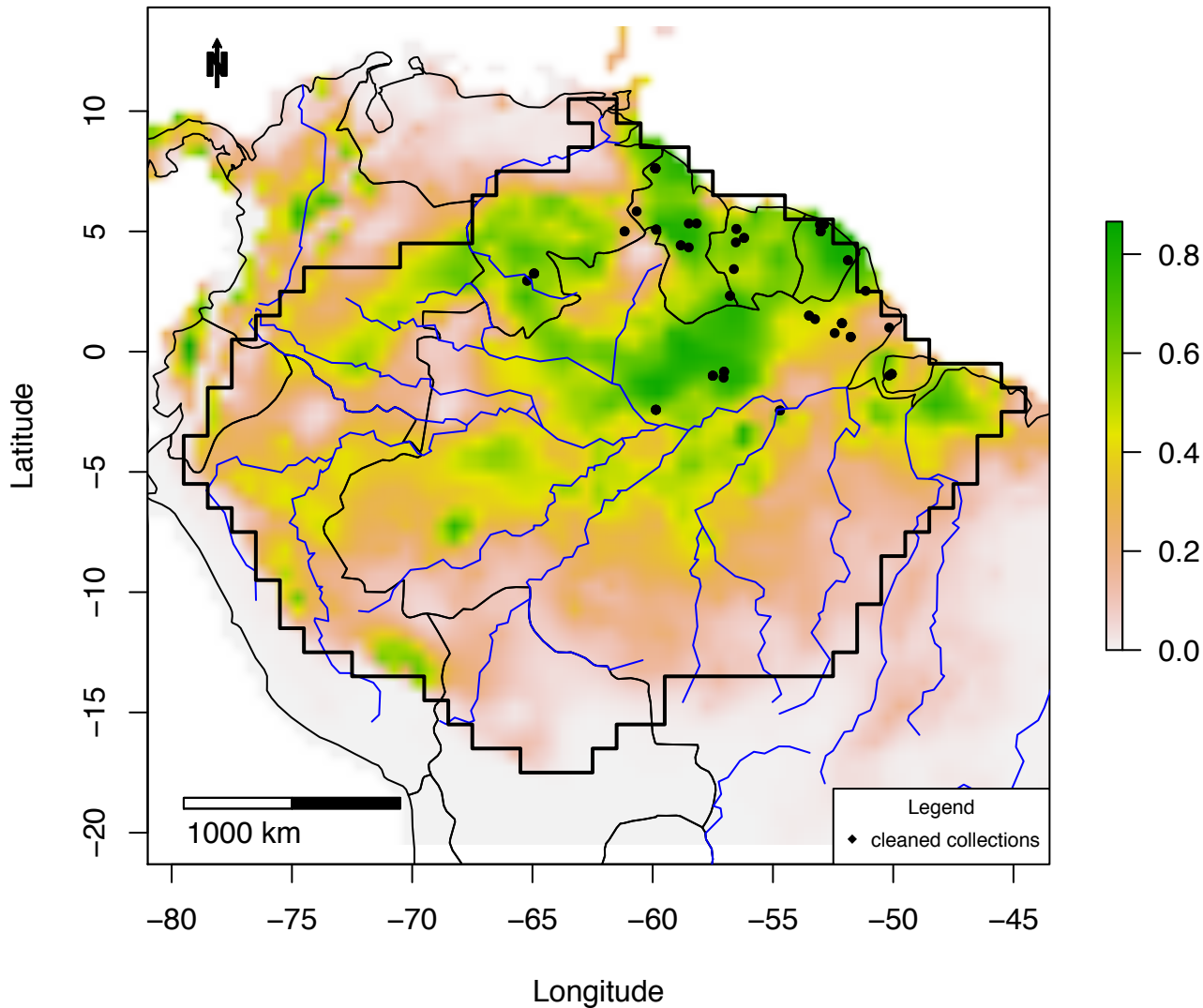


Figure S3_55C IDW map of *Eschweilera sagotiana*:
plots =0 – 0.32; IDW: 0 – 0.11

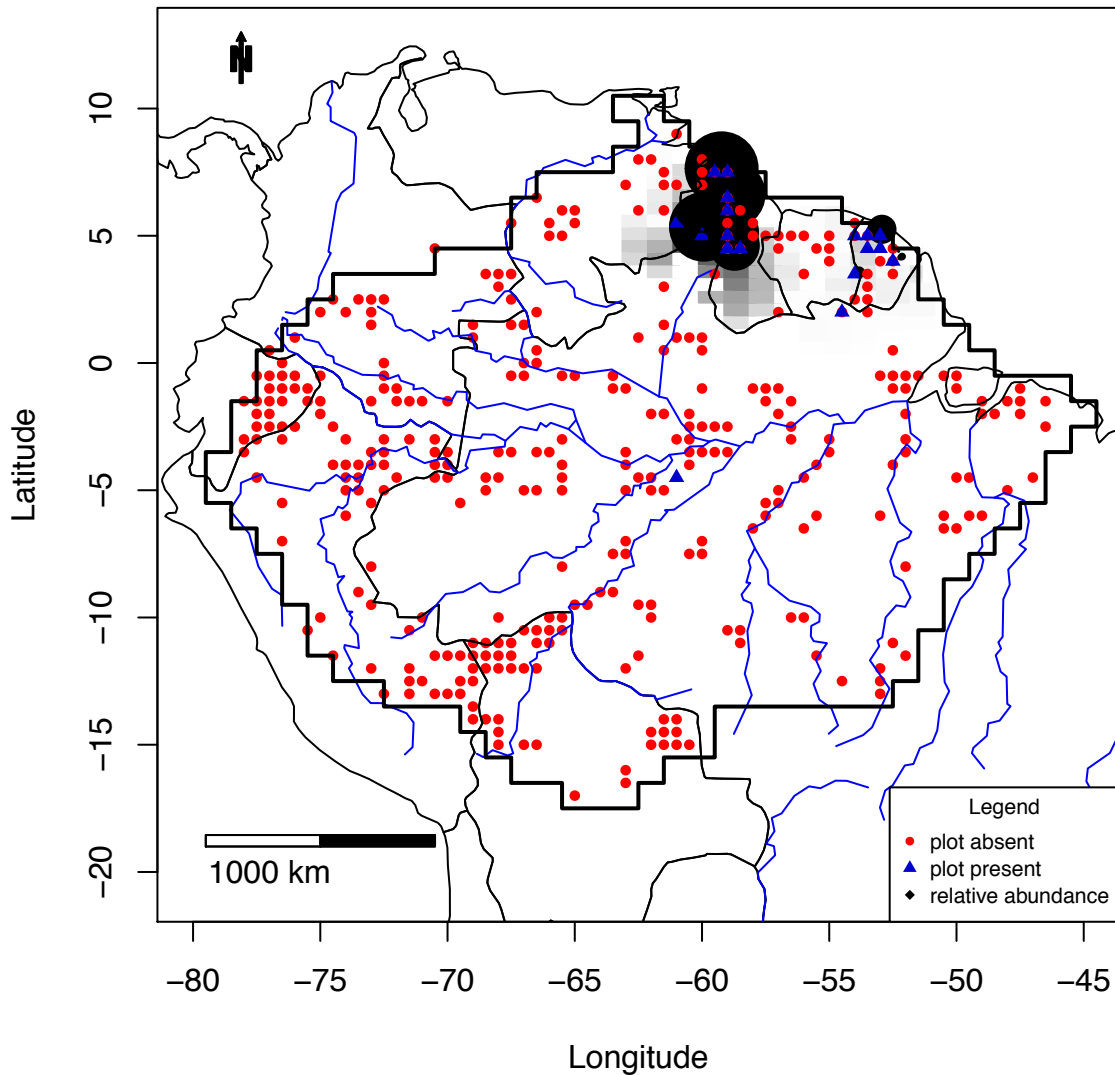


Figure S3_56A Combined map of *Eschweilera_tessmannii*

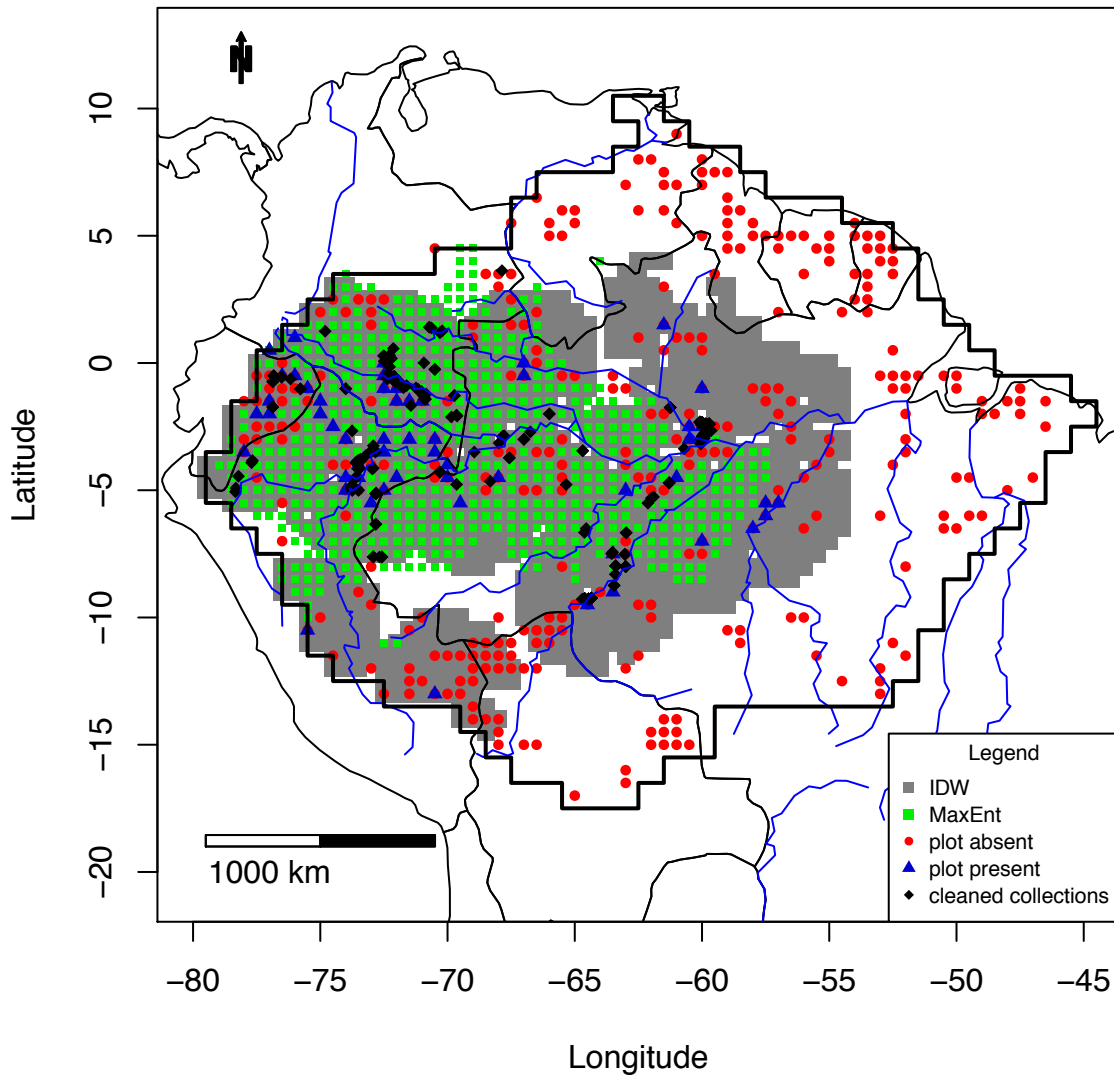


Figure S3_56B MaxEnt map of *Eschweilera_tessmannii*

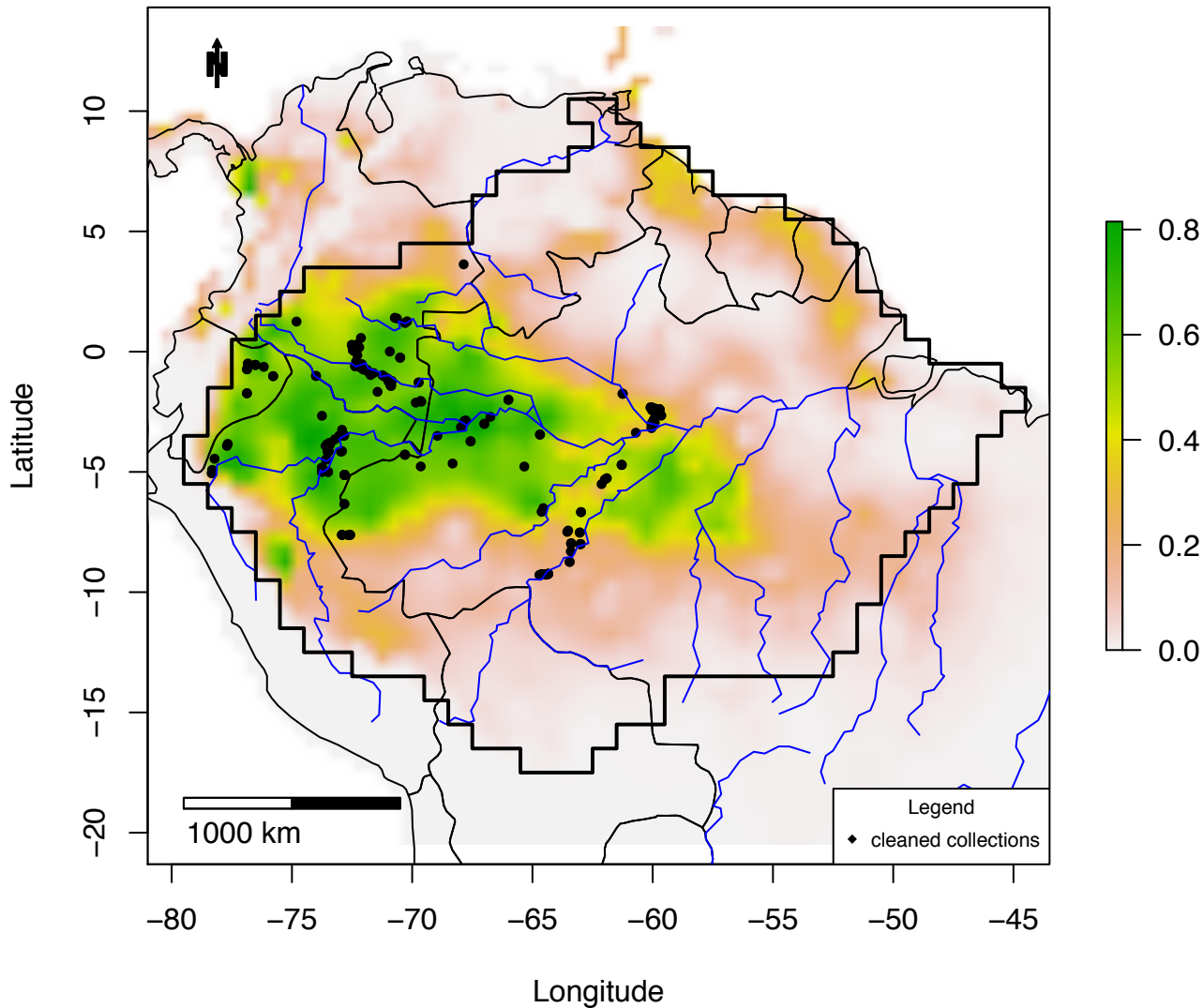


Figure S3_56C IDW map of *Eschweilera tessmannii*:
plots =0 – 0.25; IDW: 0 – 0.04

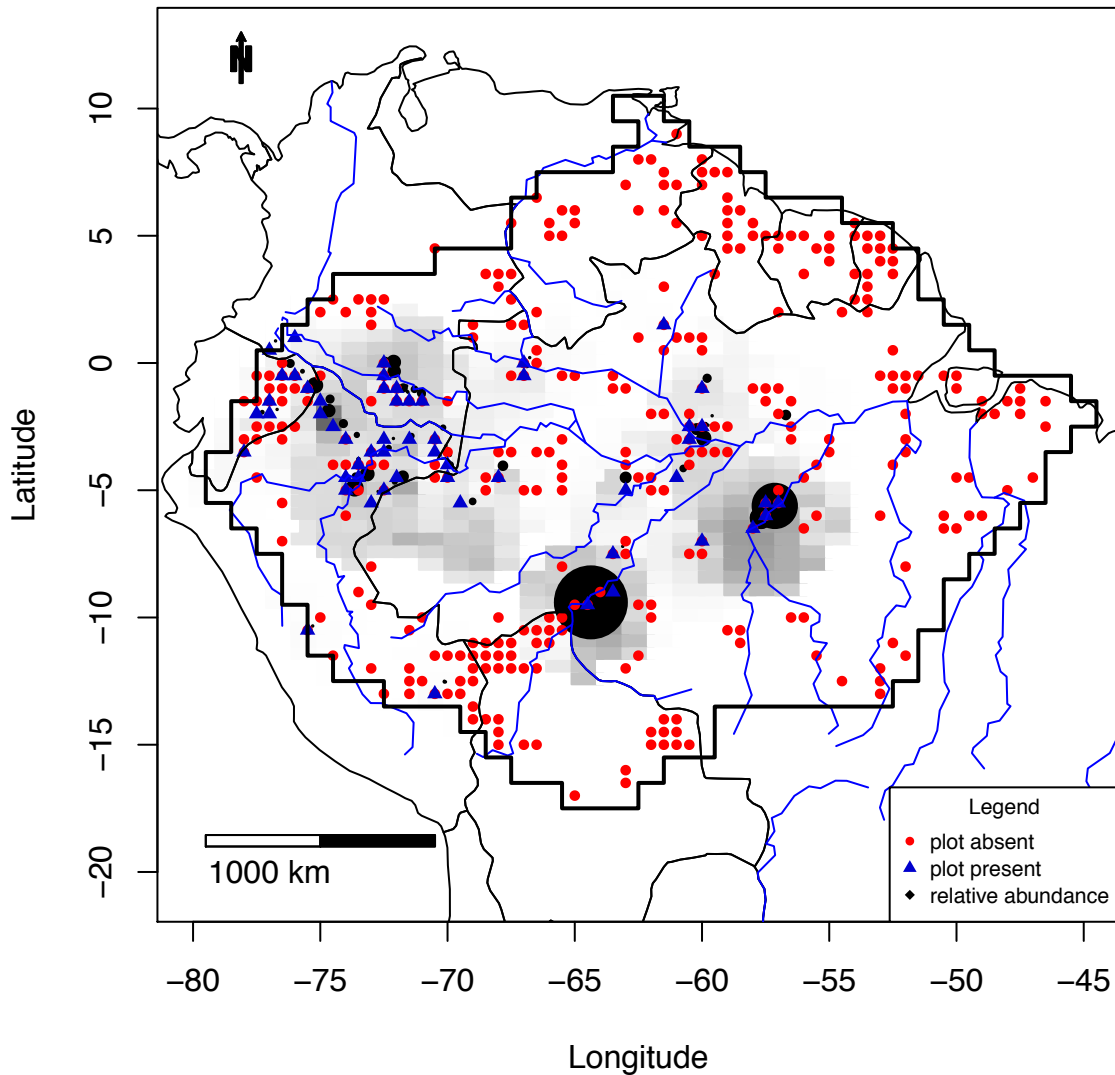


Figure S3_57A Combined map of *Eschweilera truncata*

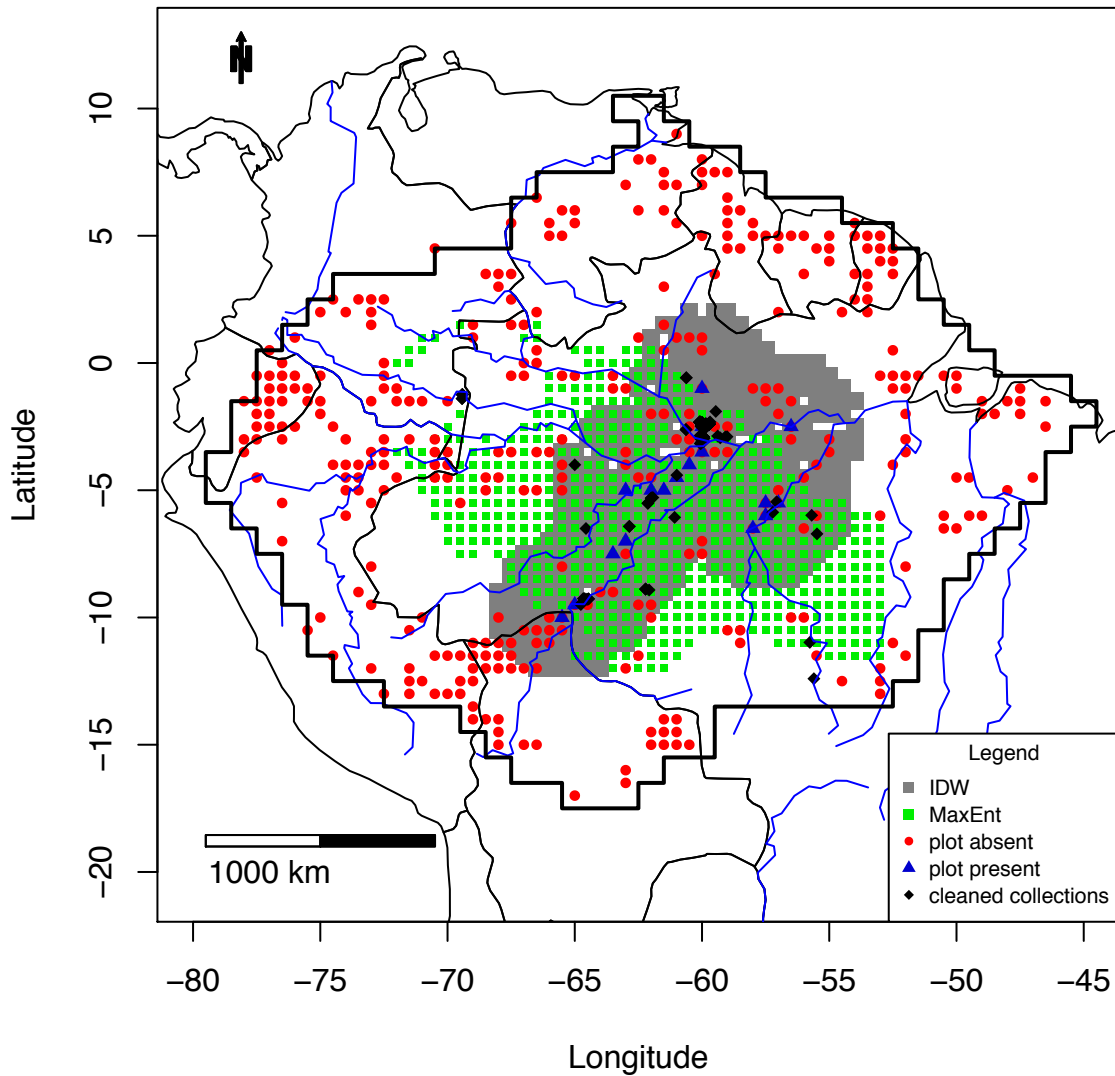


Figure S3_57B MaxEnt map of *Eschweilera truncata*

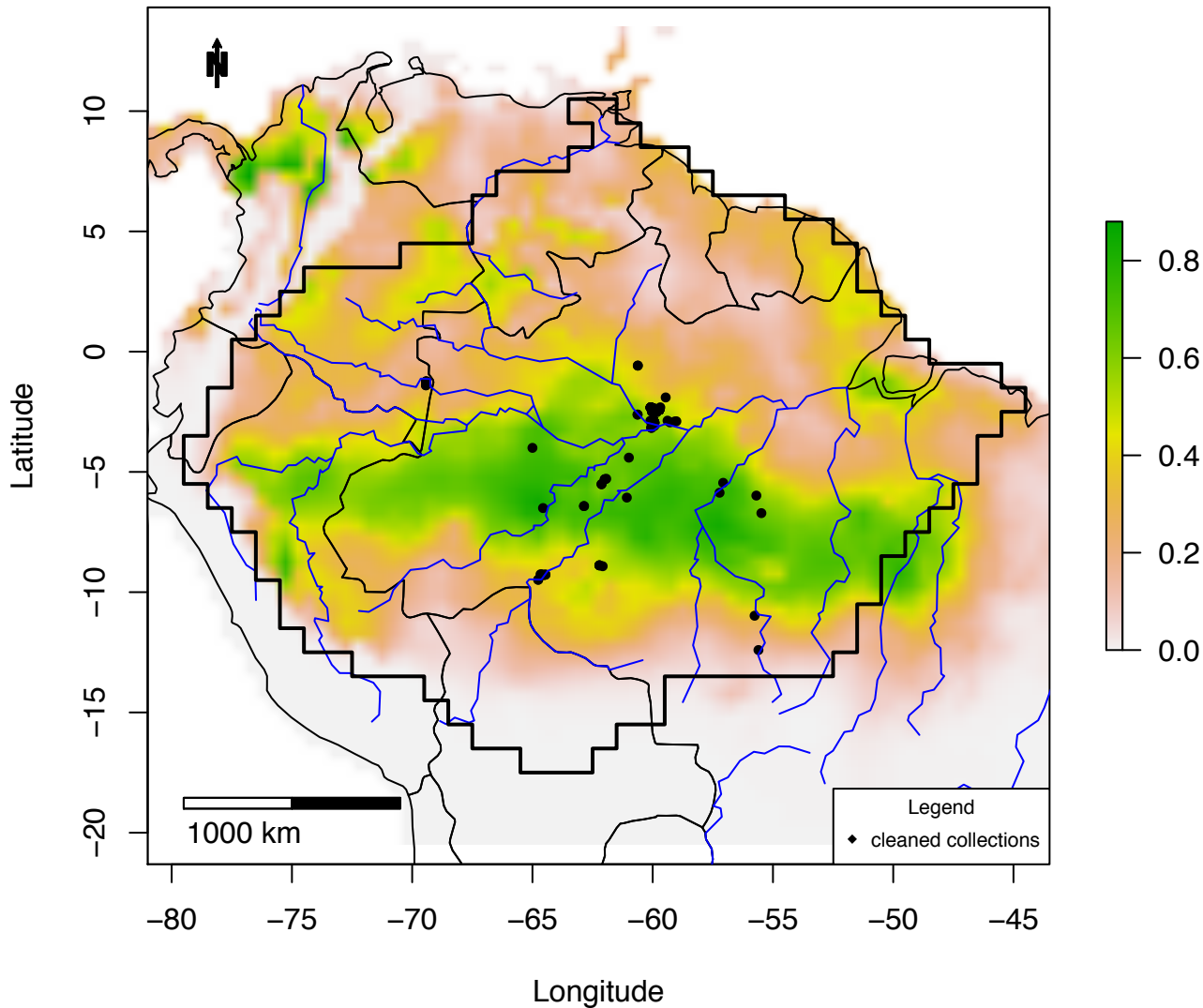


Figure S3_57C IDW map of *Eschweilera truncata*:
plots =0 – 0.13; IDW: 0 – 0.03

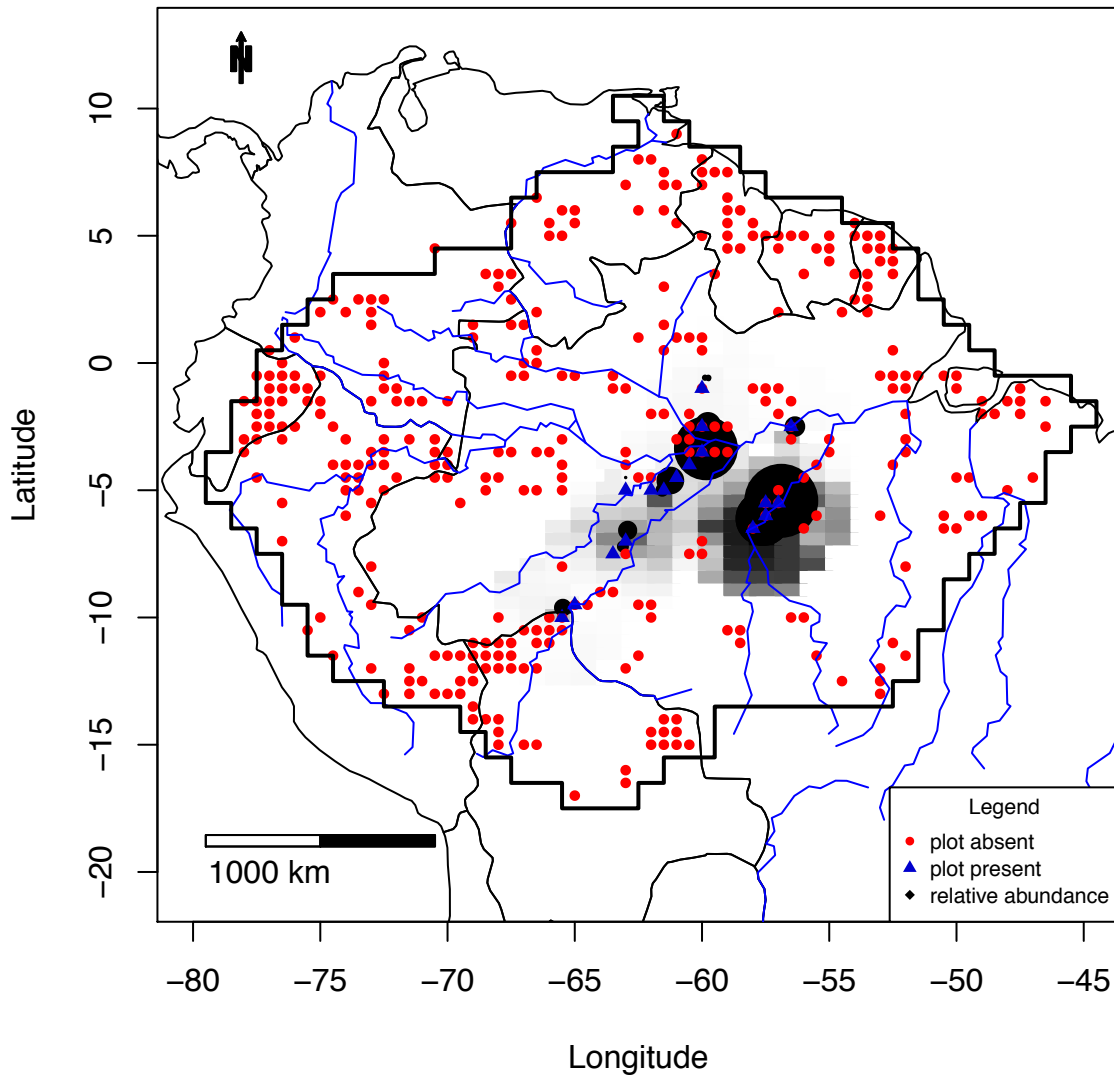


Figure S3_58A Combined map of *Eschweilera_wachenheimii*

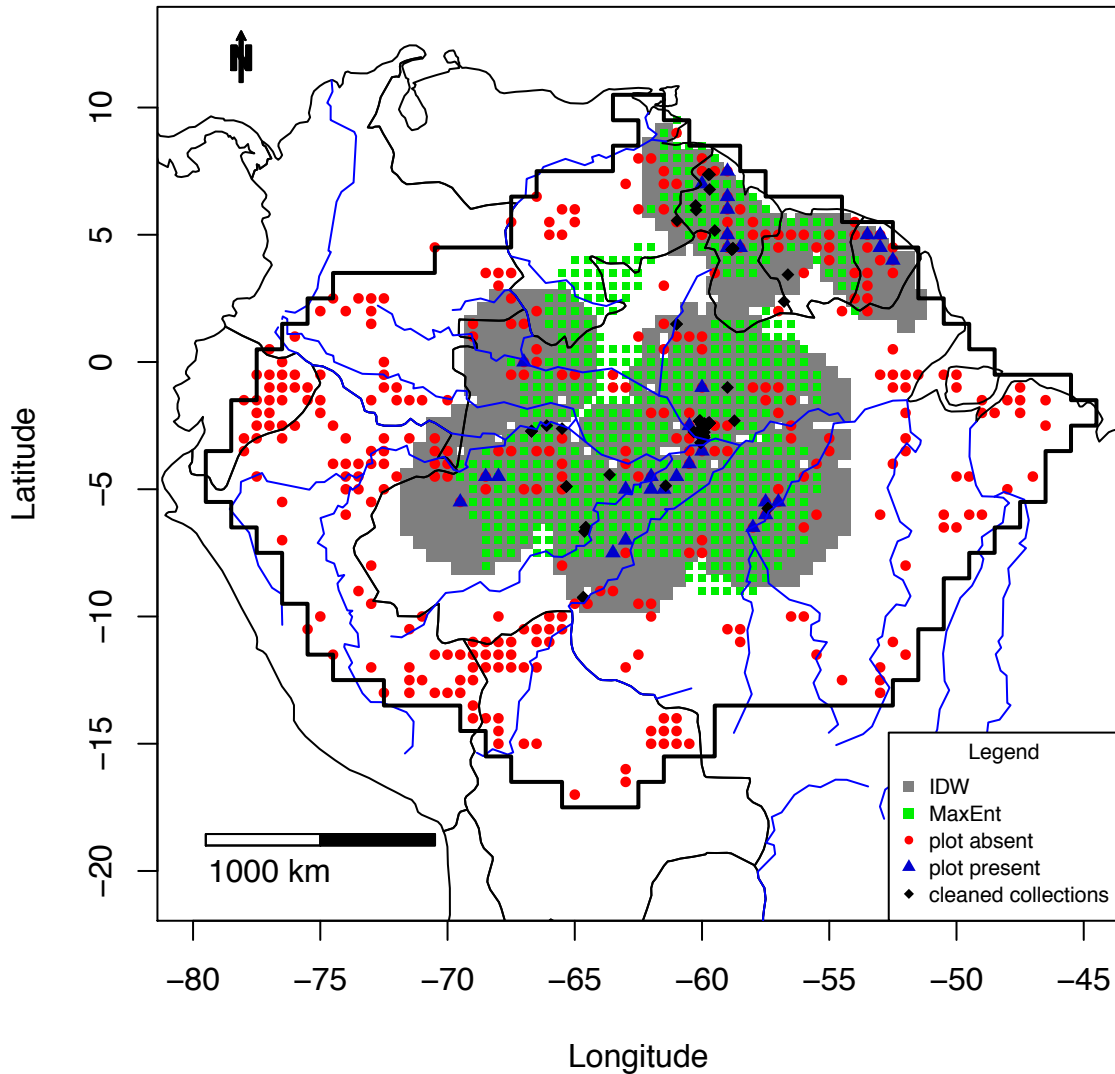


Figure S3_58B MaxEnt map of *Eschweilera_wachenheimii*

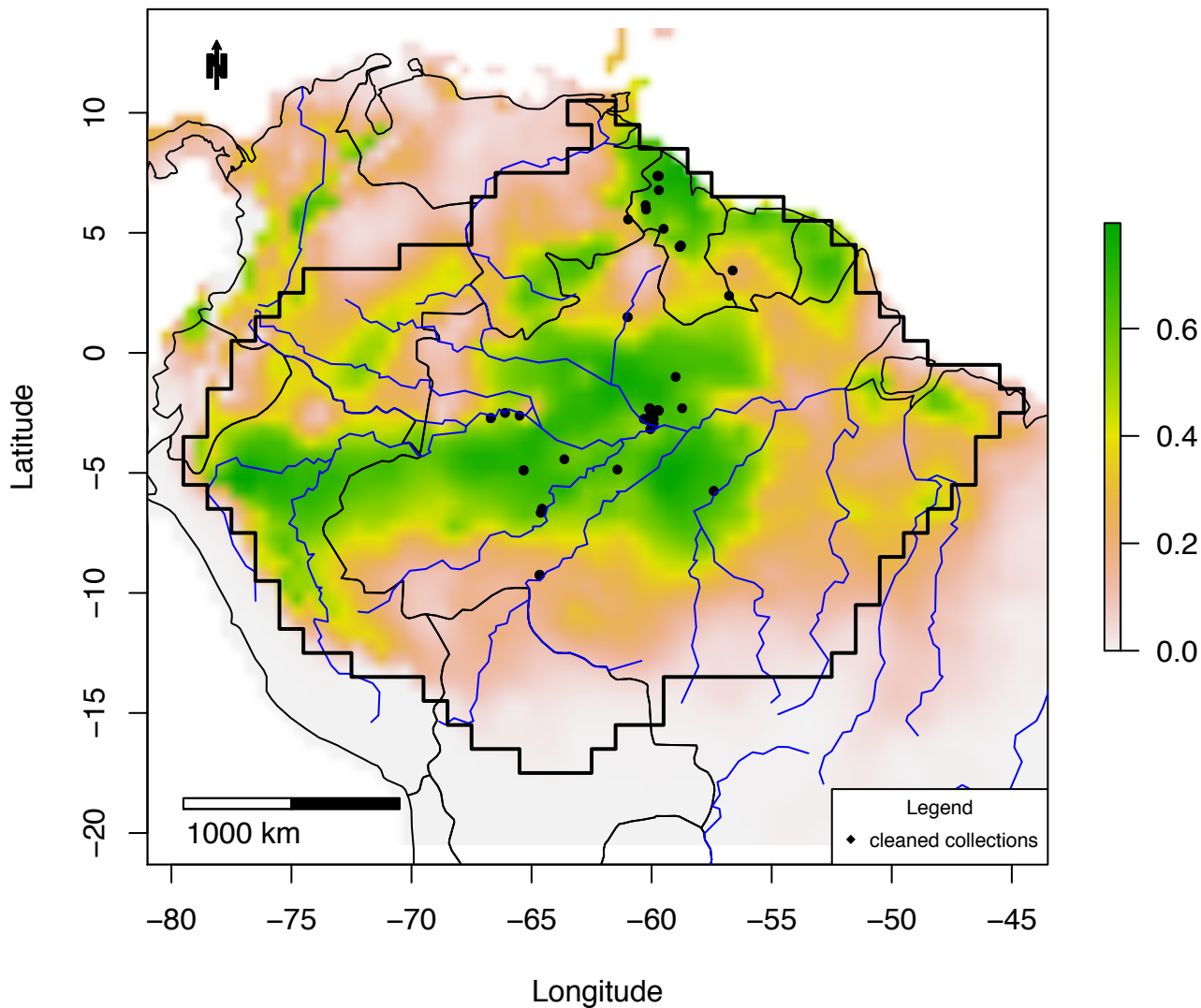


Figure S3_58C IDW map of *Eschweilera wachenheimii*:
plots =0 – 0.13; IDW: 0 – 0.06

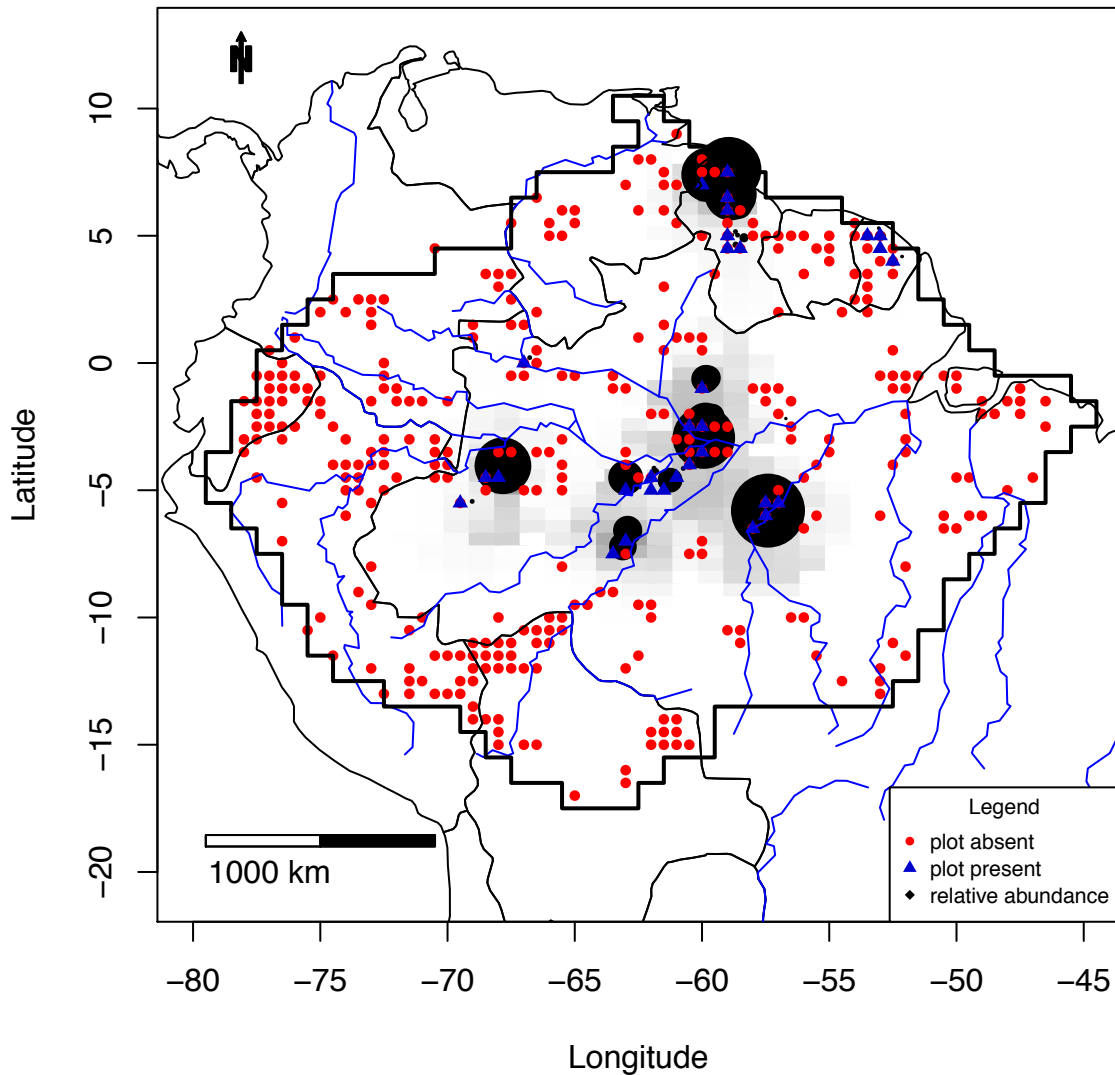


Figure S3_59A Combined map of *Euterpe_oleracea*

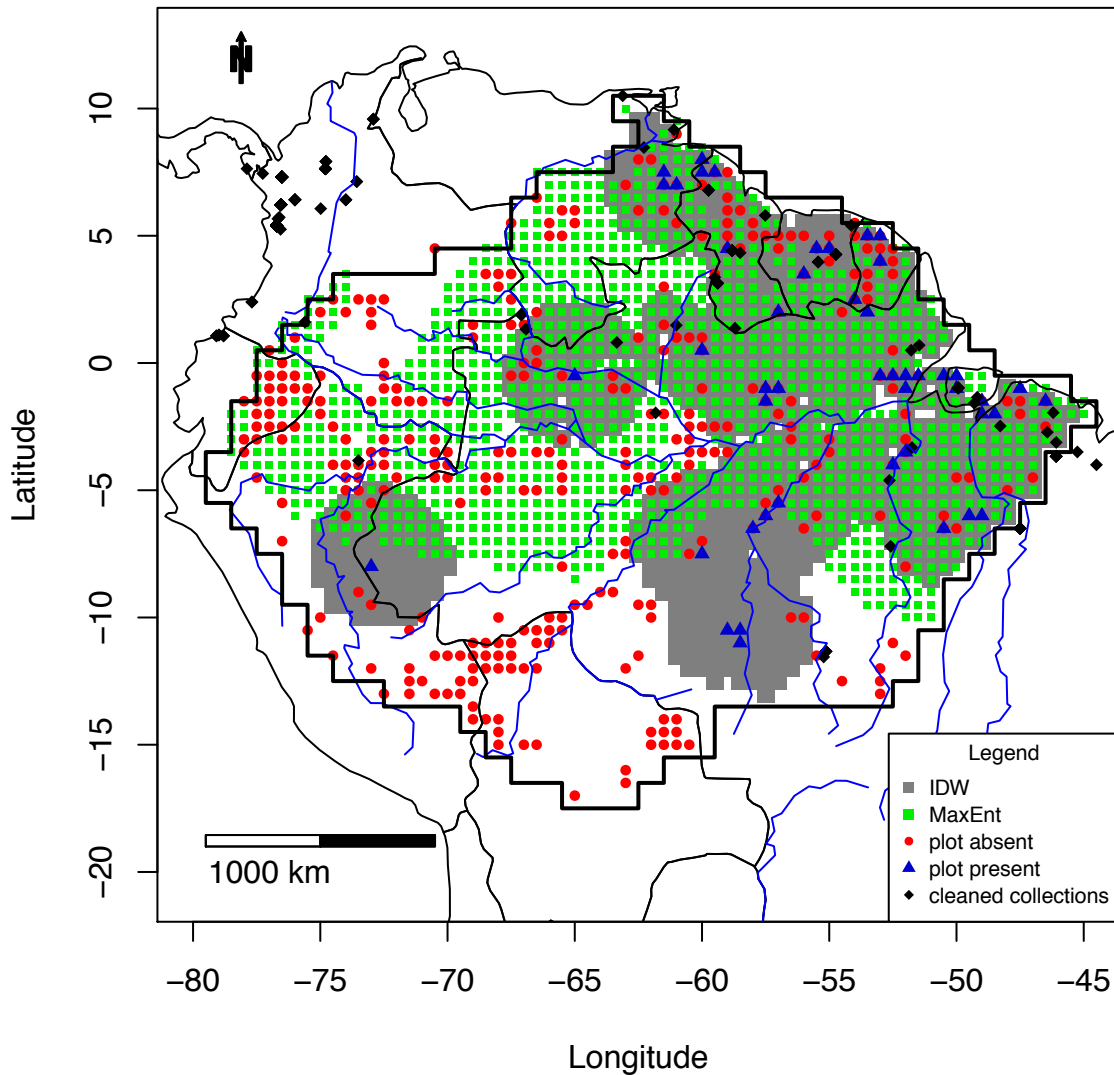


Figure S3_59B MaxEnt map of *Euterpe_oleracea*

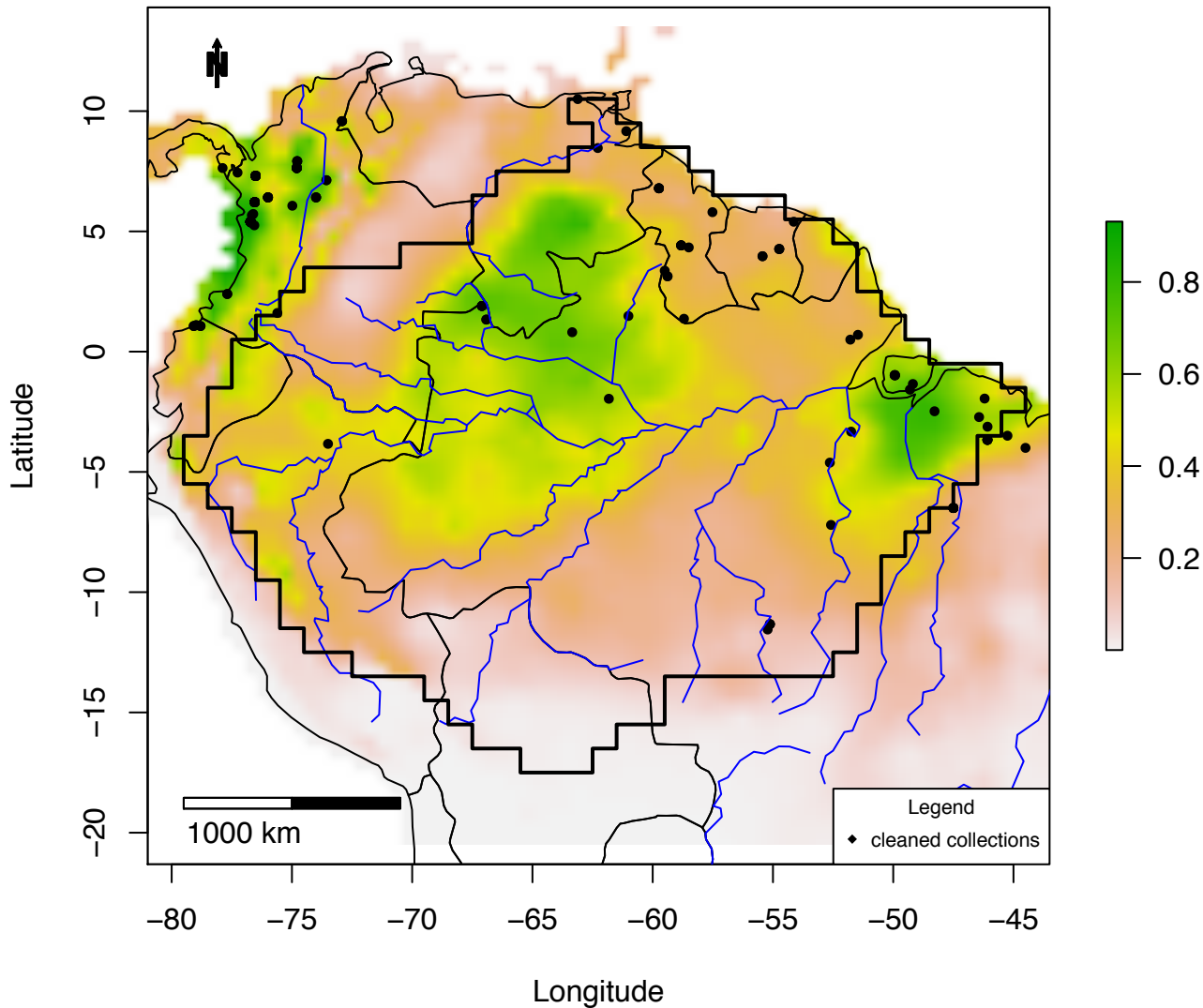


Figure S3_59C IDW map of *Euterpe_oleracea*:
plots =0 – 0.59; IDW: 0 – 0.2

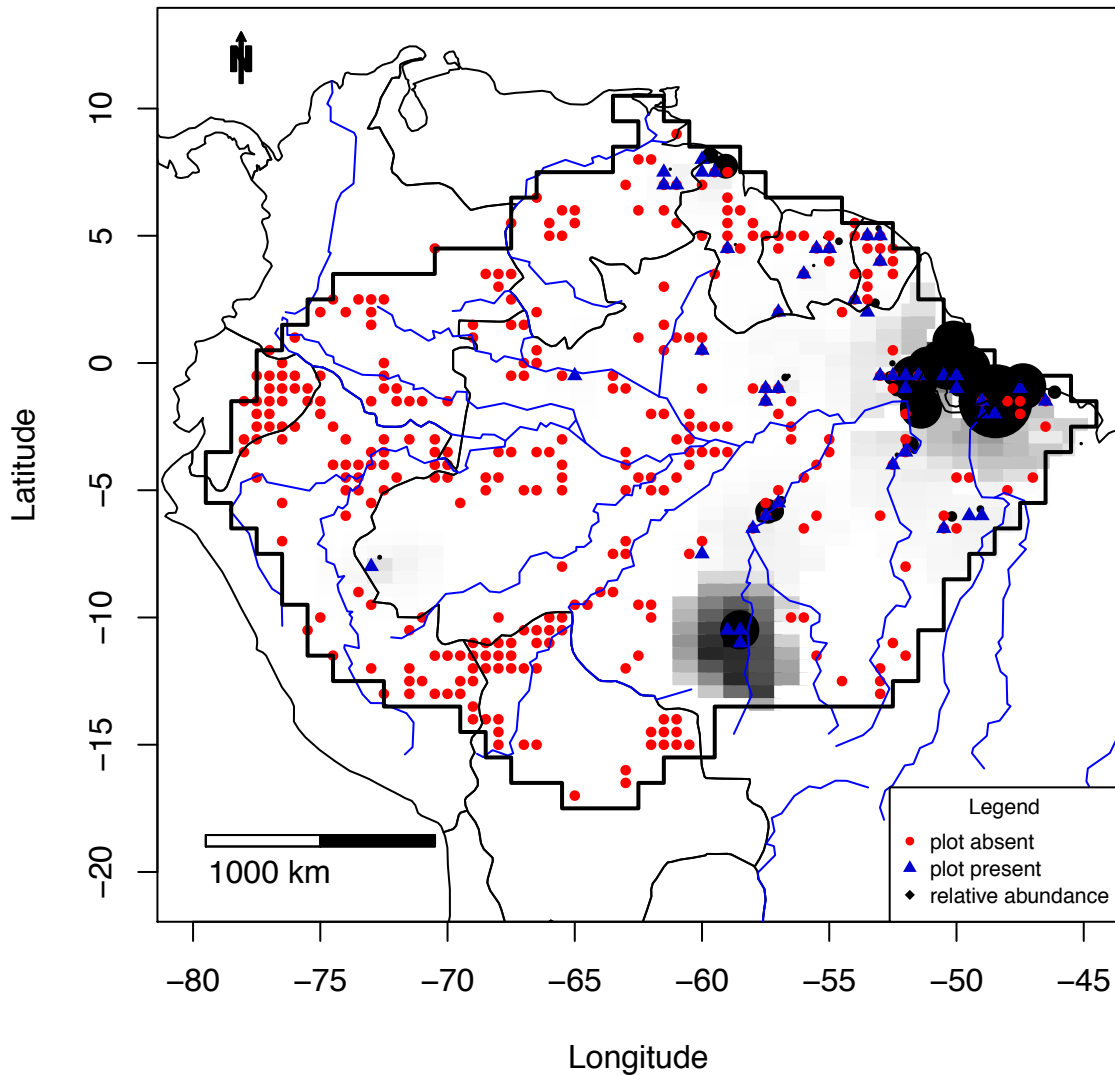


Figure S3_60A Combined map of *Euterpe_precatoria*

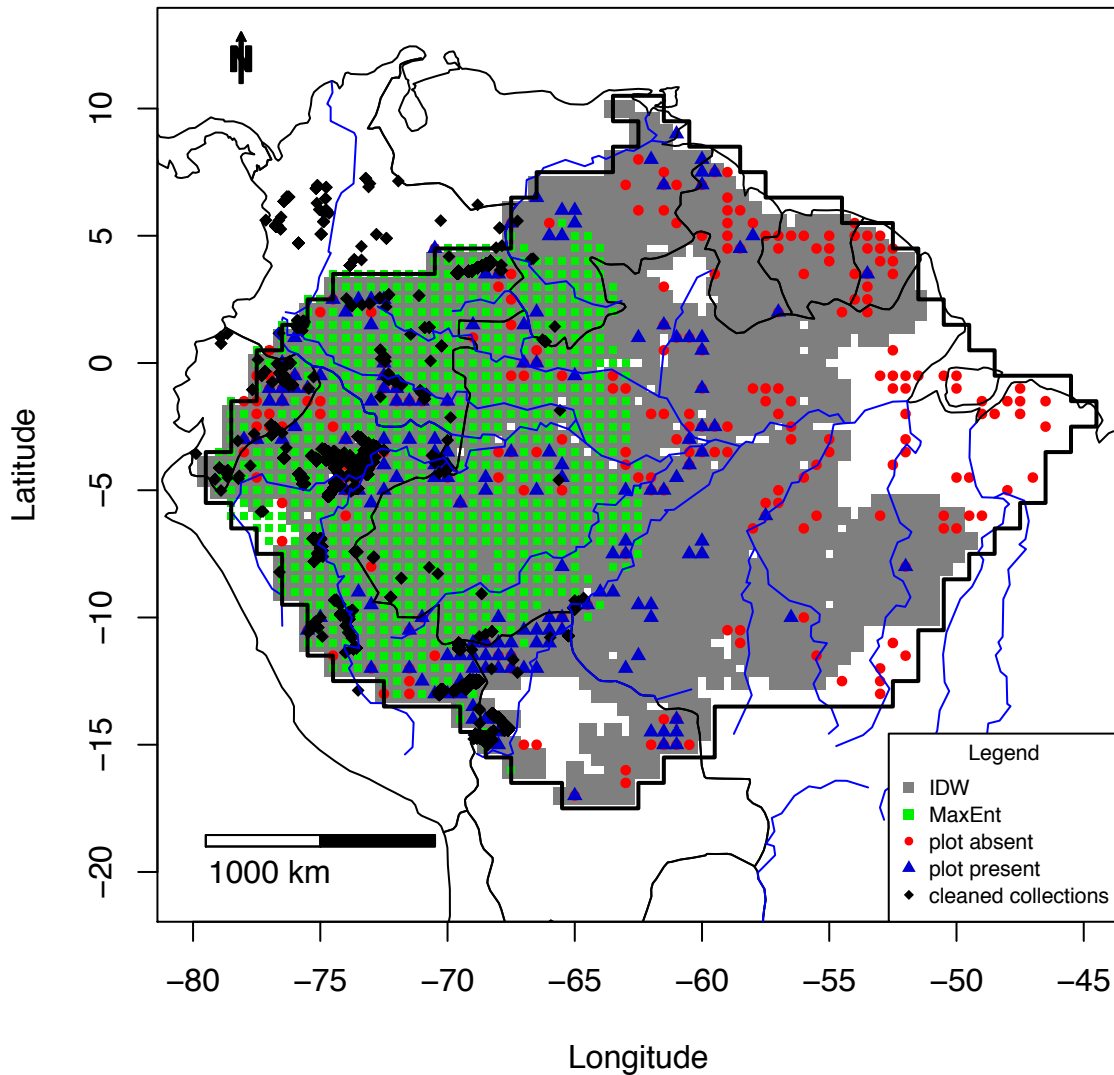


Figure S3_60B MaxEnt map of *Euterpe_precatoria*

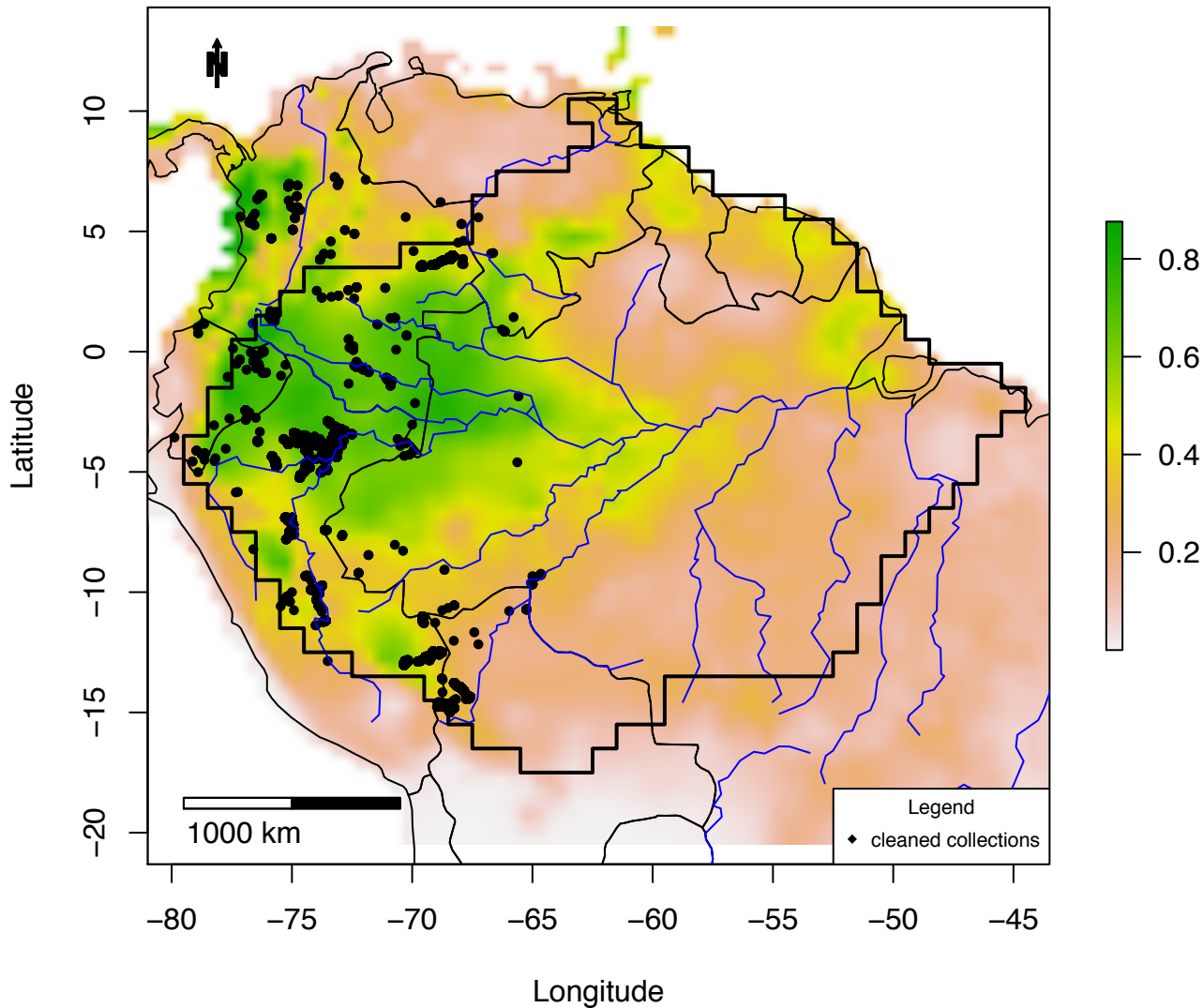


Figure S3_60C IDW map of *Euterpe precatoria*:
plots =0 – 0.36; IDW: 0 – 0.13

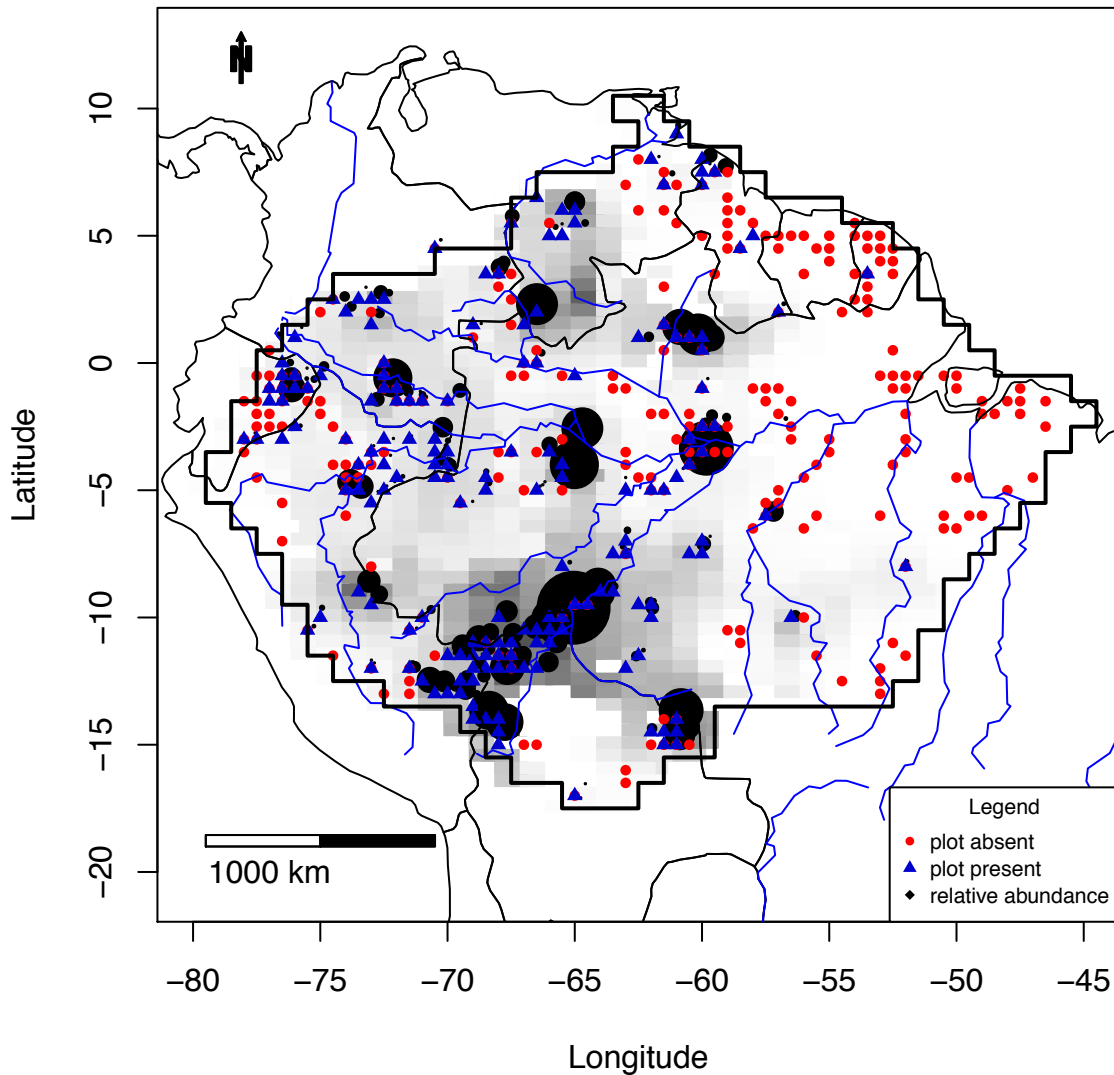


Figure S3_61A Combined map of *Garcinia_macrophylla*

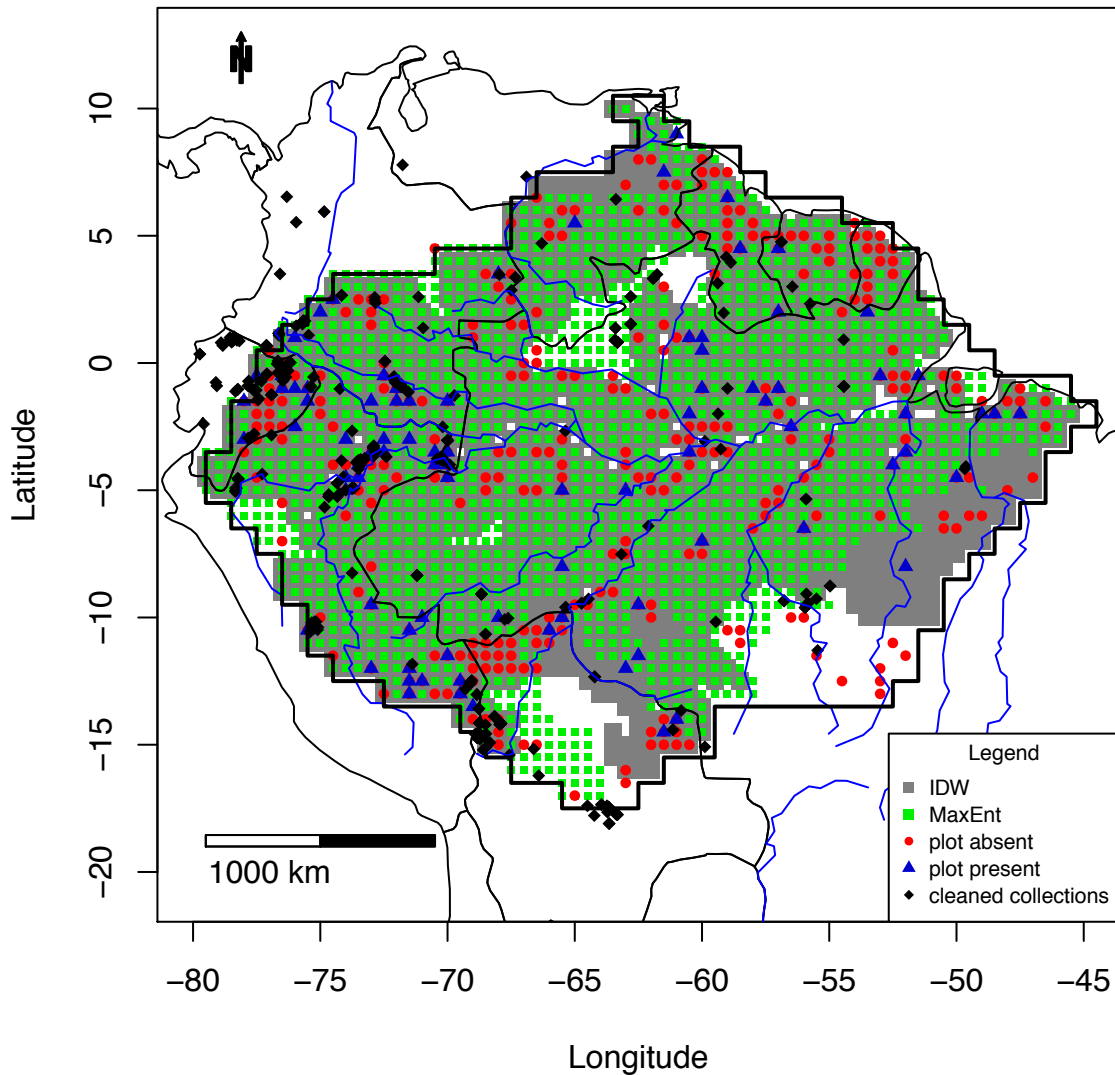


Figure S3_61B MaxEnt map of *Garcinia_macrophylla*

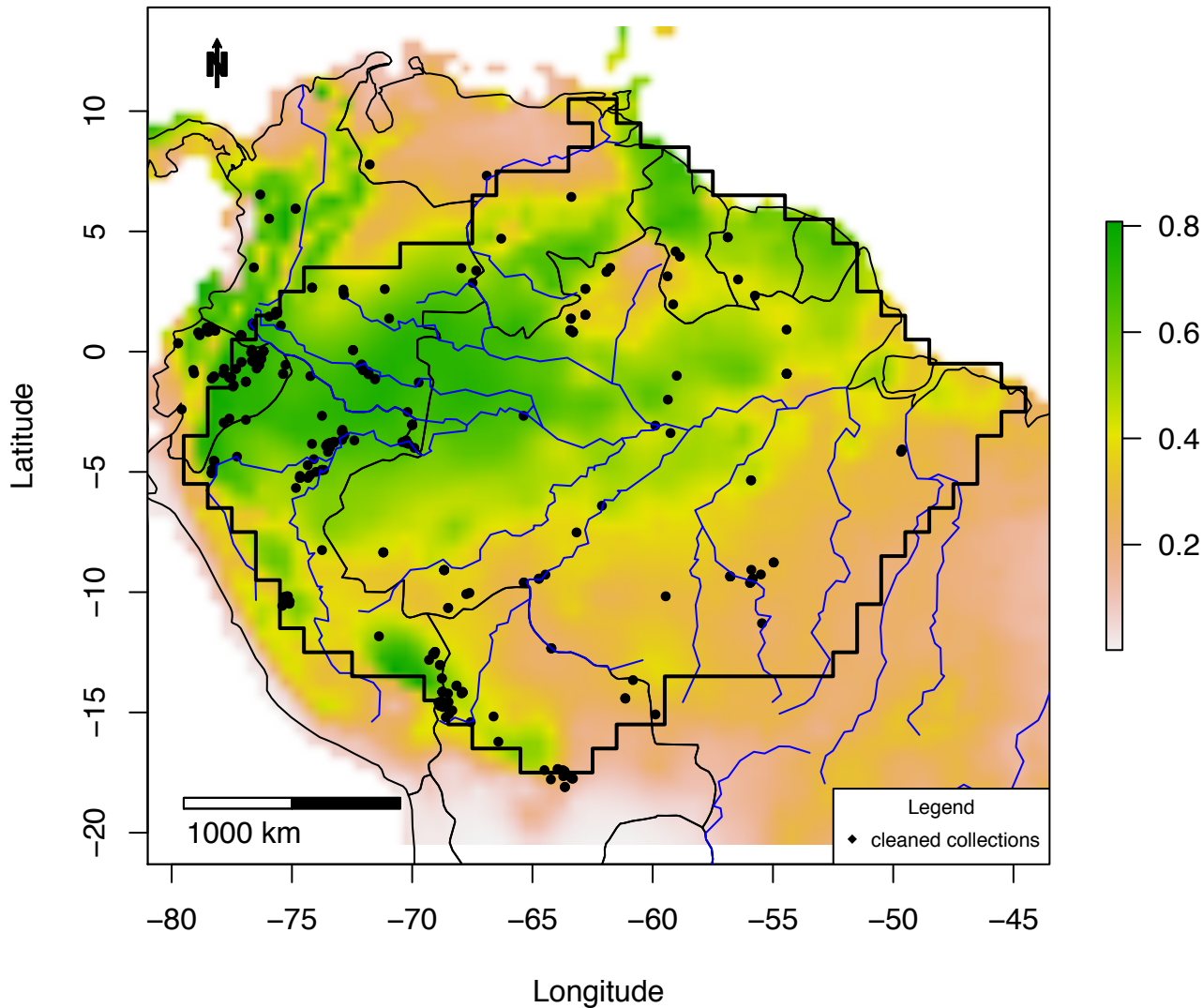


Figure S3_61C IDW map of *Garcinia macrophylla*:
plots =0 – 0.08; IDW: 0 – 0.02

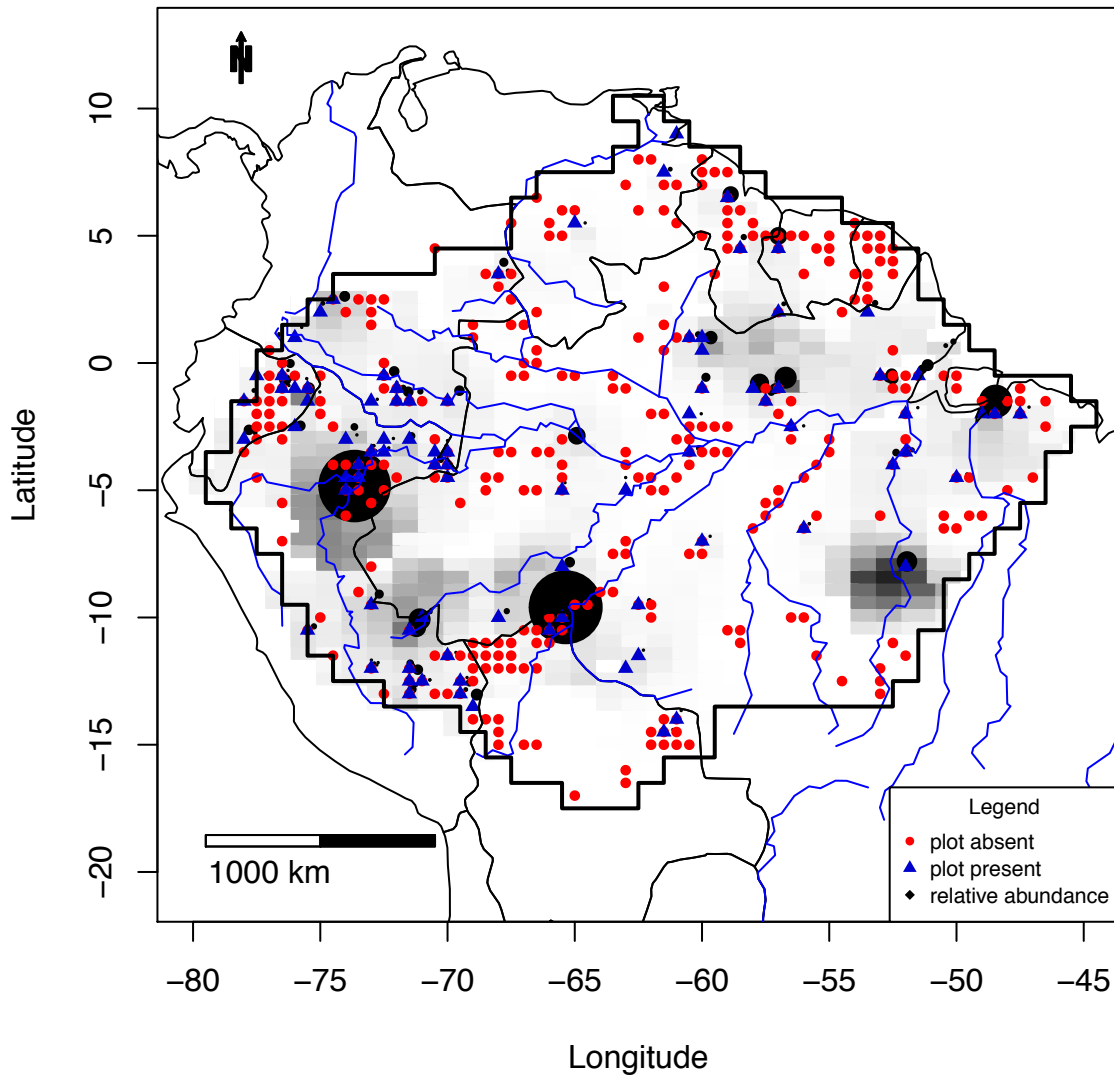


Figure S3_62A Combined map of *Goupia_glabra*

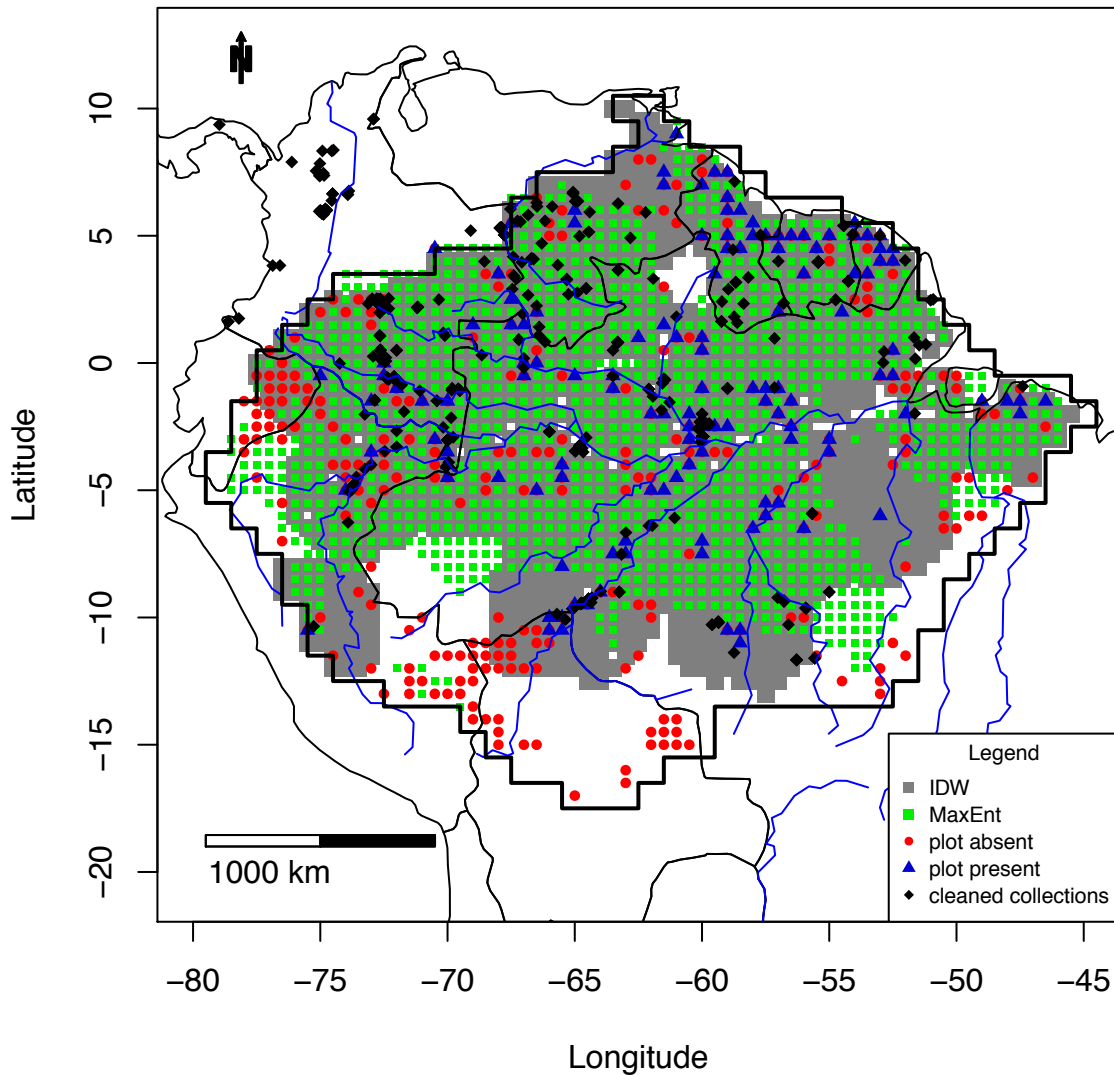


Figure S3_62B MaxEnt map of *Goupia_glabra*

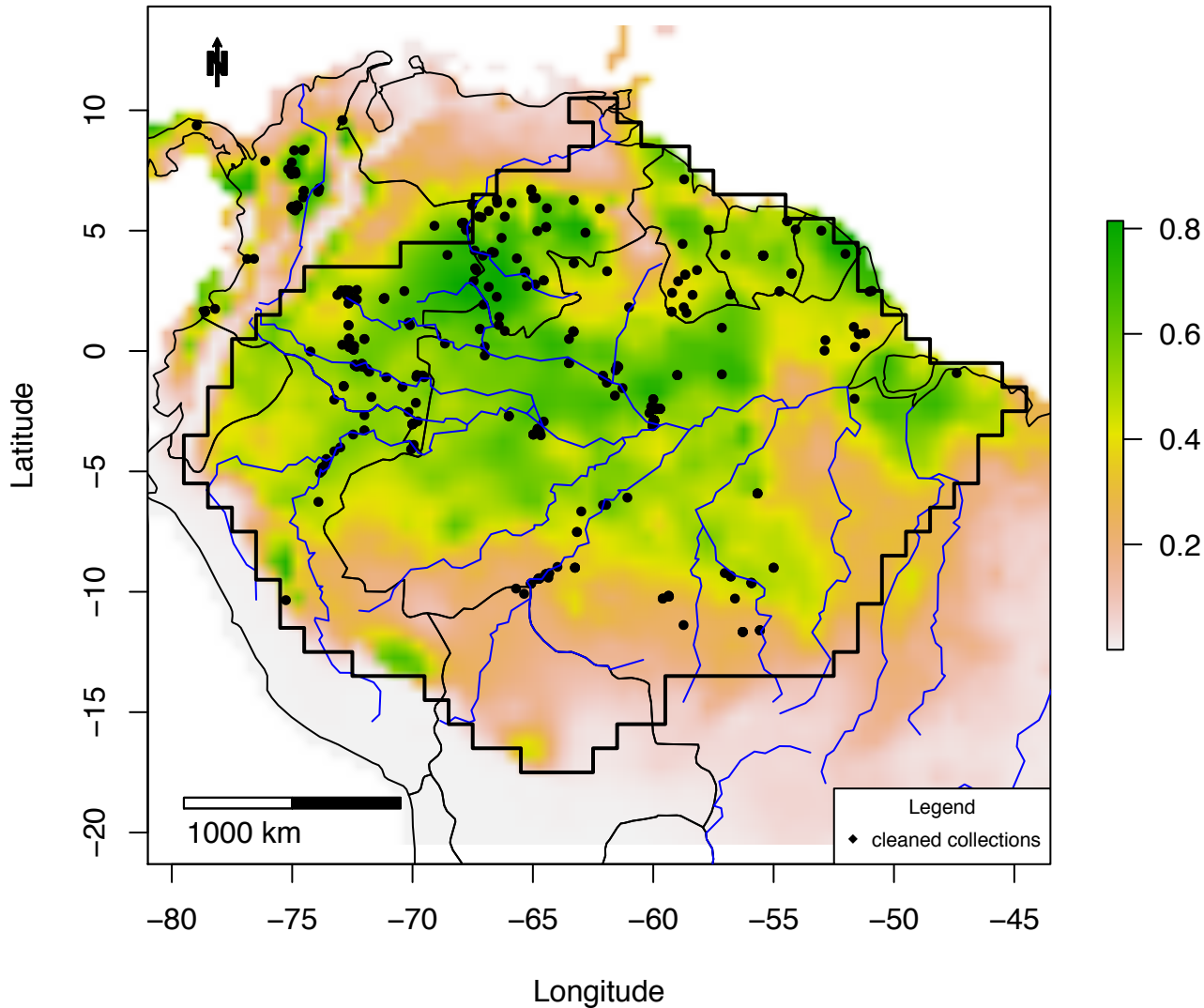


Figure S3_62C IDW map of *Goupia glabra*:
plots =0 – 0.13; IDW: 0 – 0.03

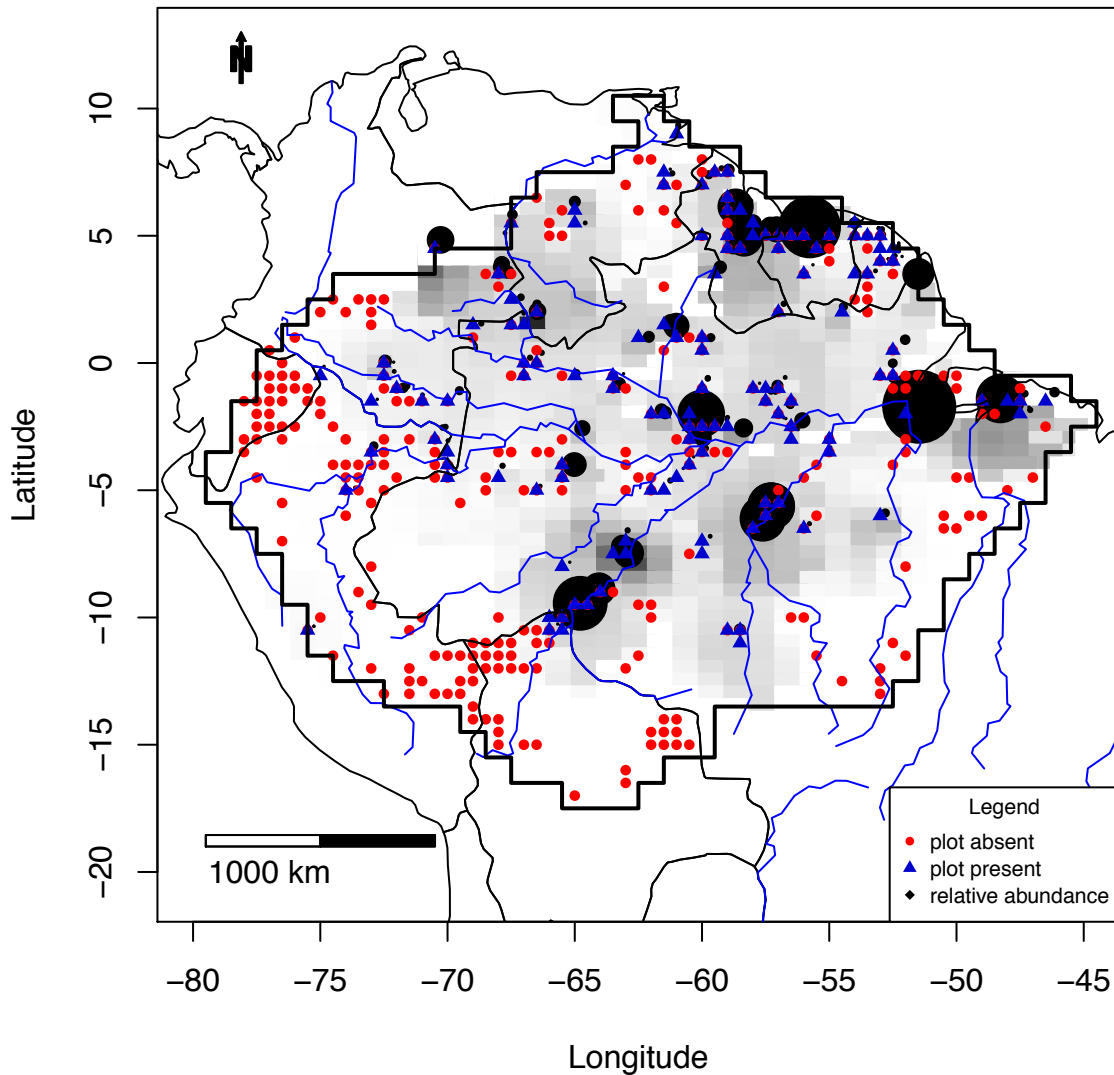


Figure S3_63A Combined map of *Guarea macrophylla*

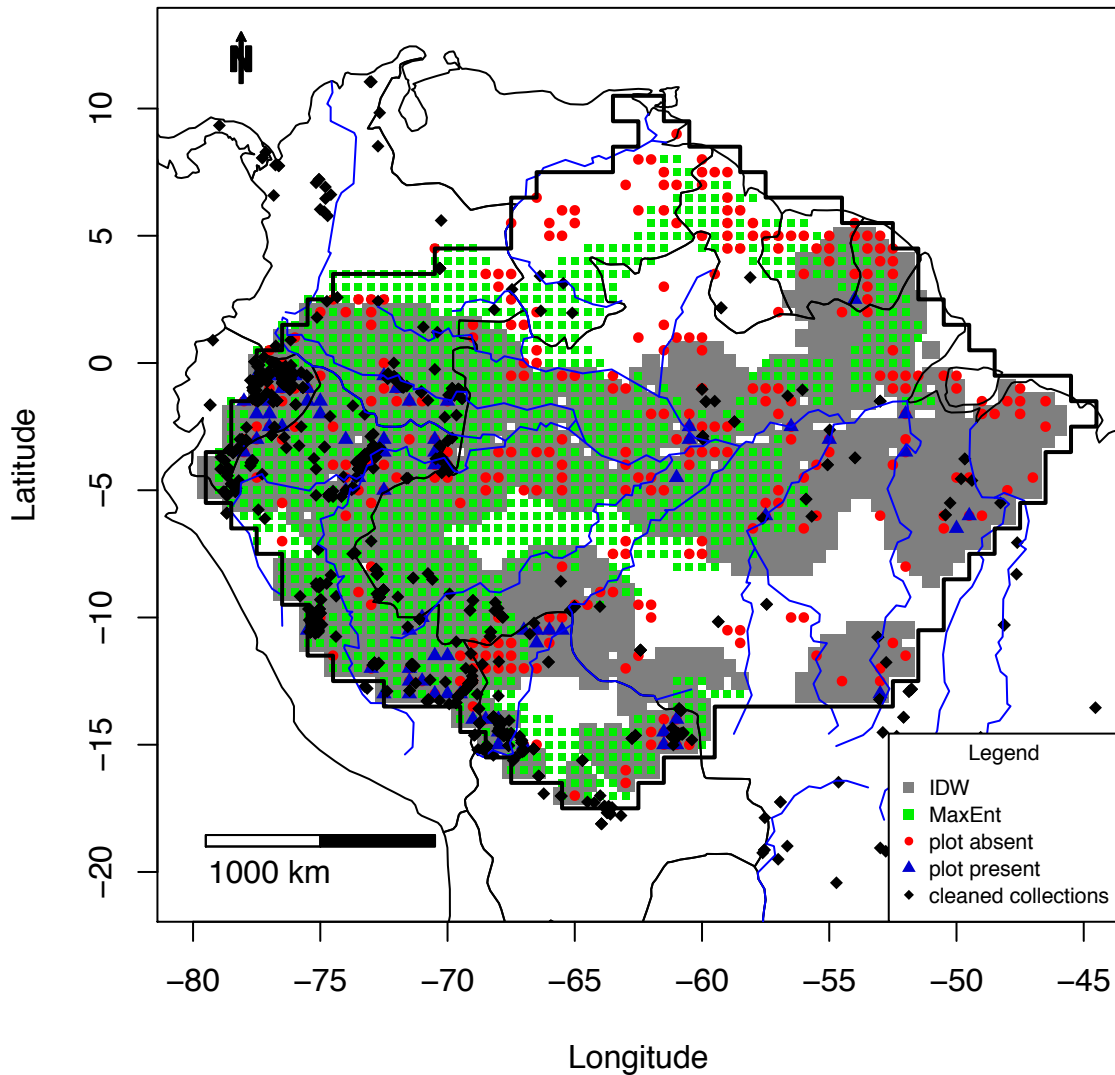


Figure S3_63B MaxEnt map of *Guarea macrophylla*

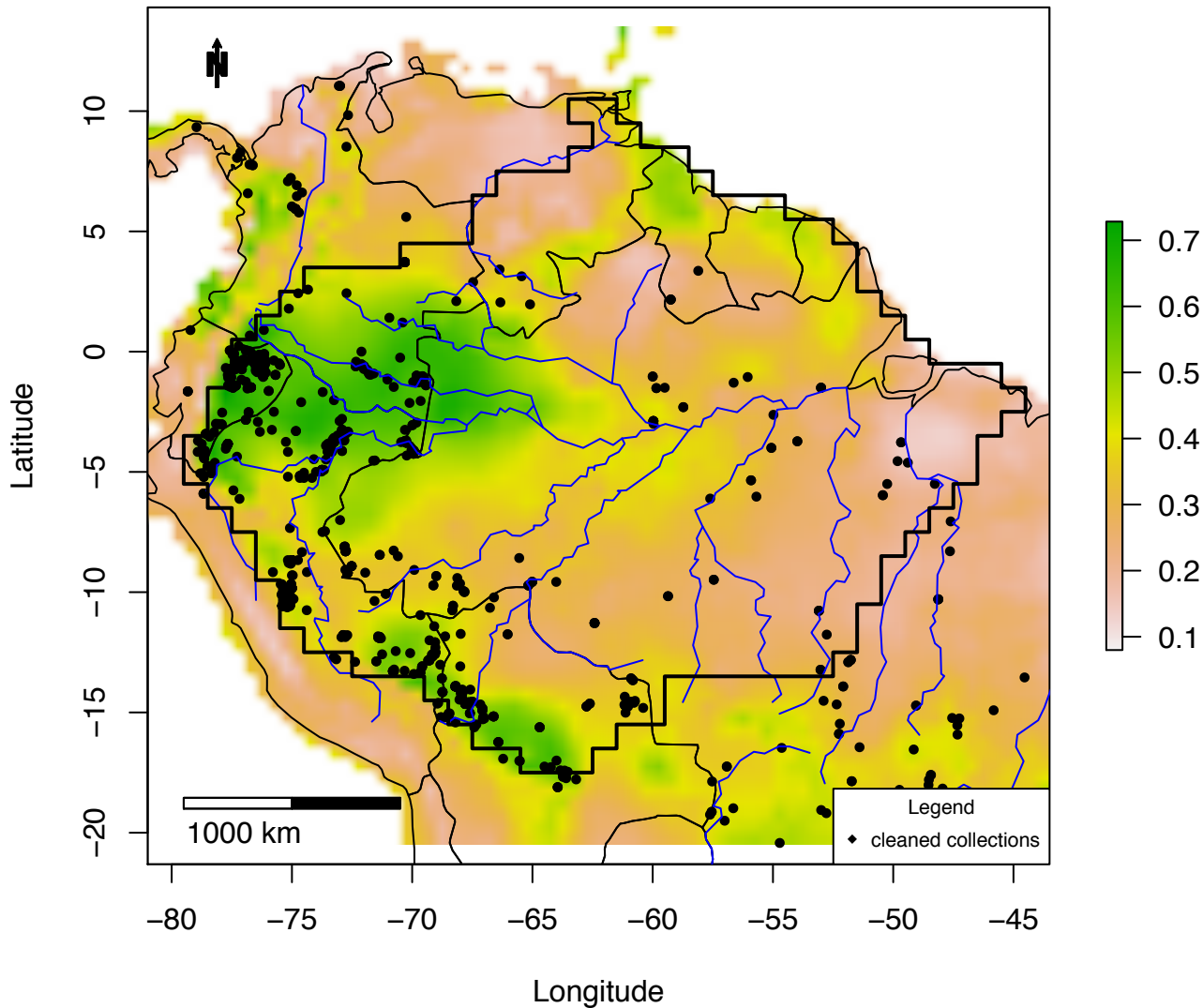


Figure S3_63C IDW map of *Guarea macrophylla*:
plots = 0 – 0.22; IDW: 0 – 0.06

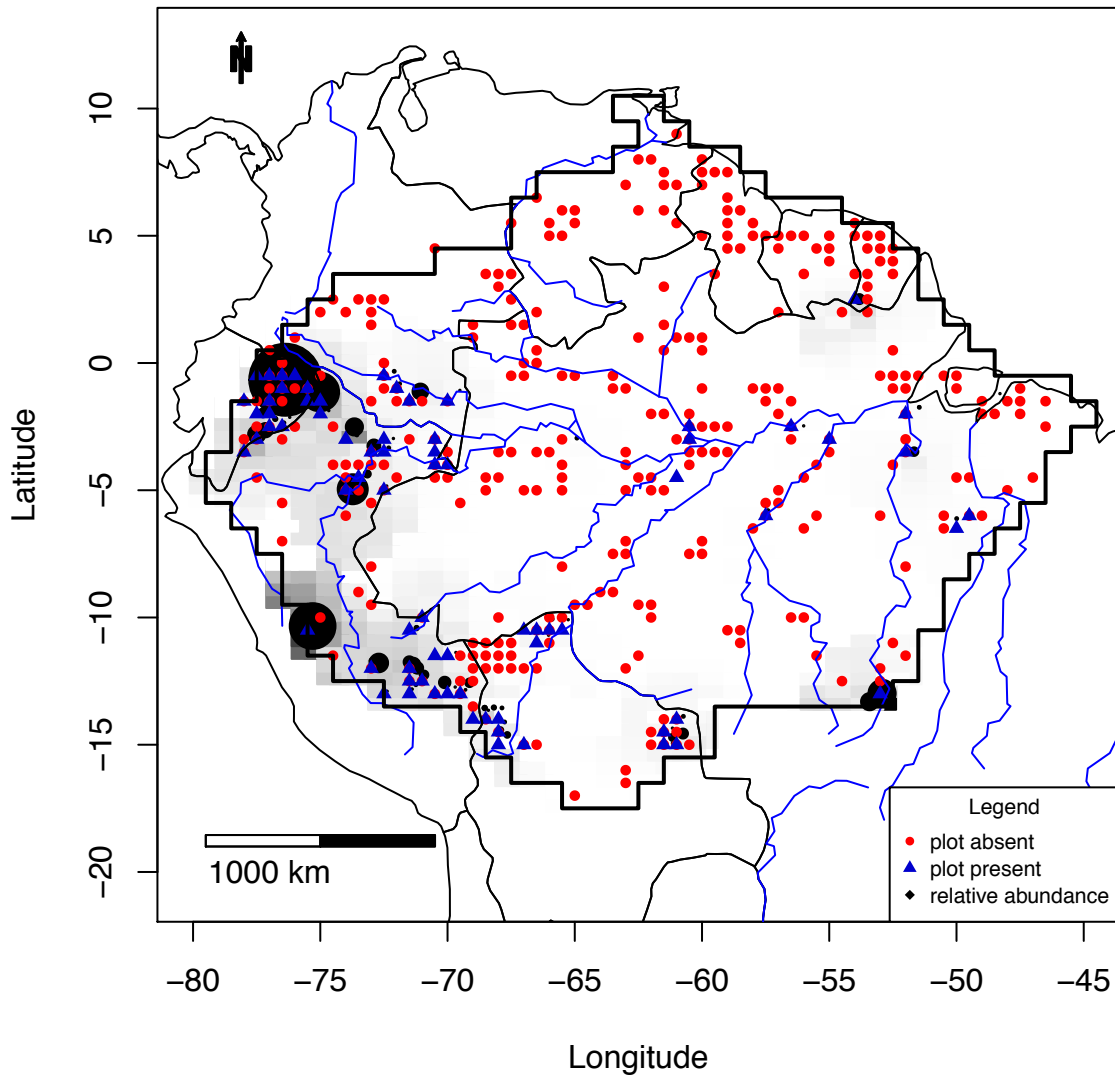


Figure S3_64A Combined map of *Guarea_silvatica*

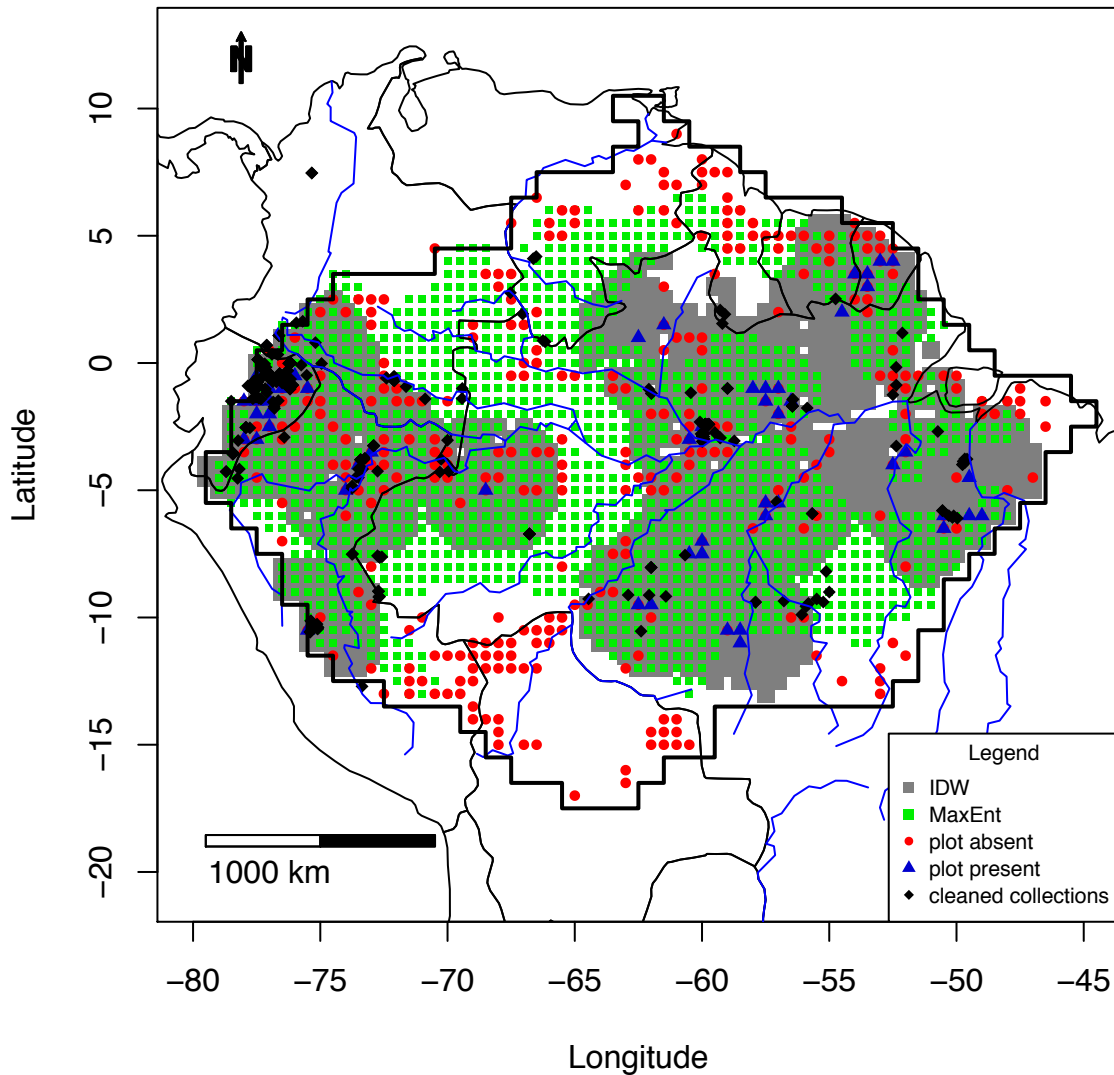


Figure S3_64B MaxEnt map of *Guarea_silvatica*

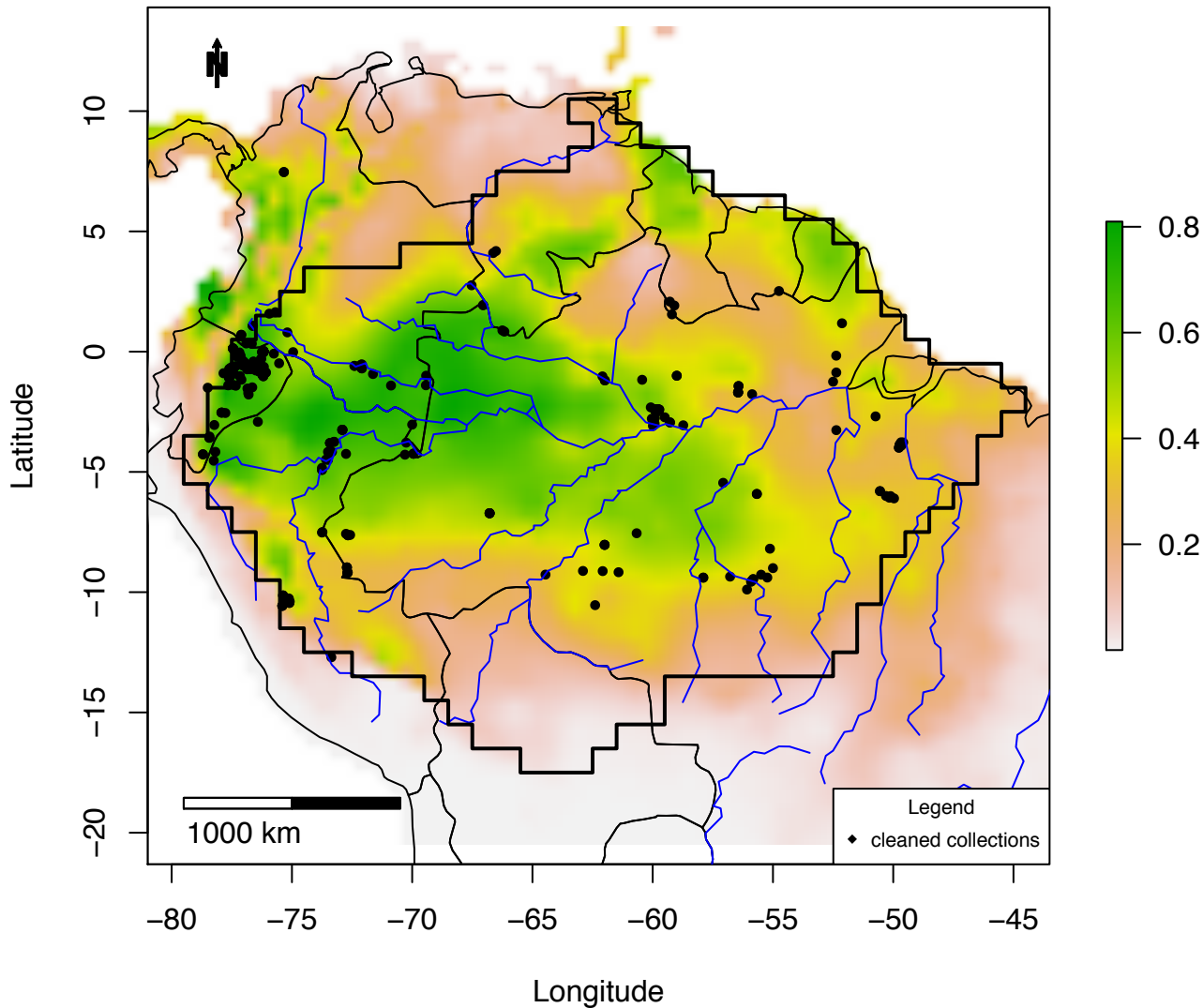


Figure S3_64C IDW map of *Guarea_silvatica*:
plots =0 – 0.08; IDW: 0 – 0.04

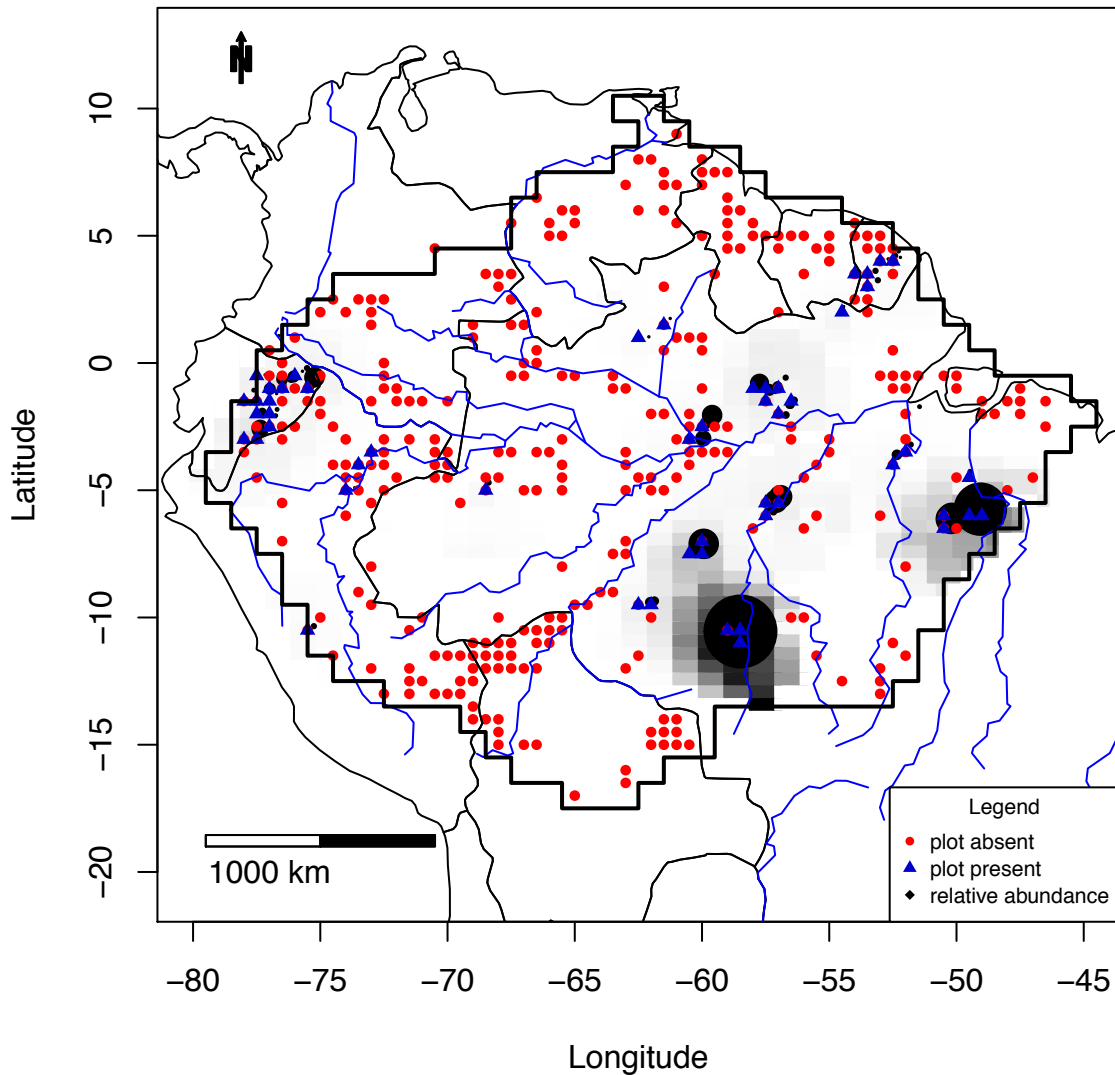


Figure S3_65A Combined map of *Gustavia augusta*

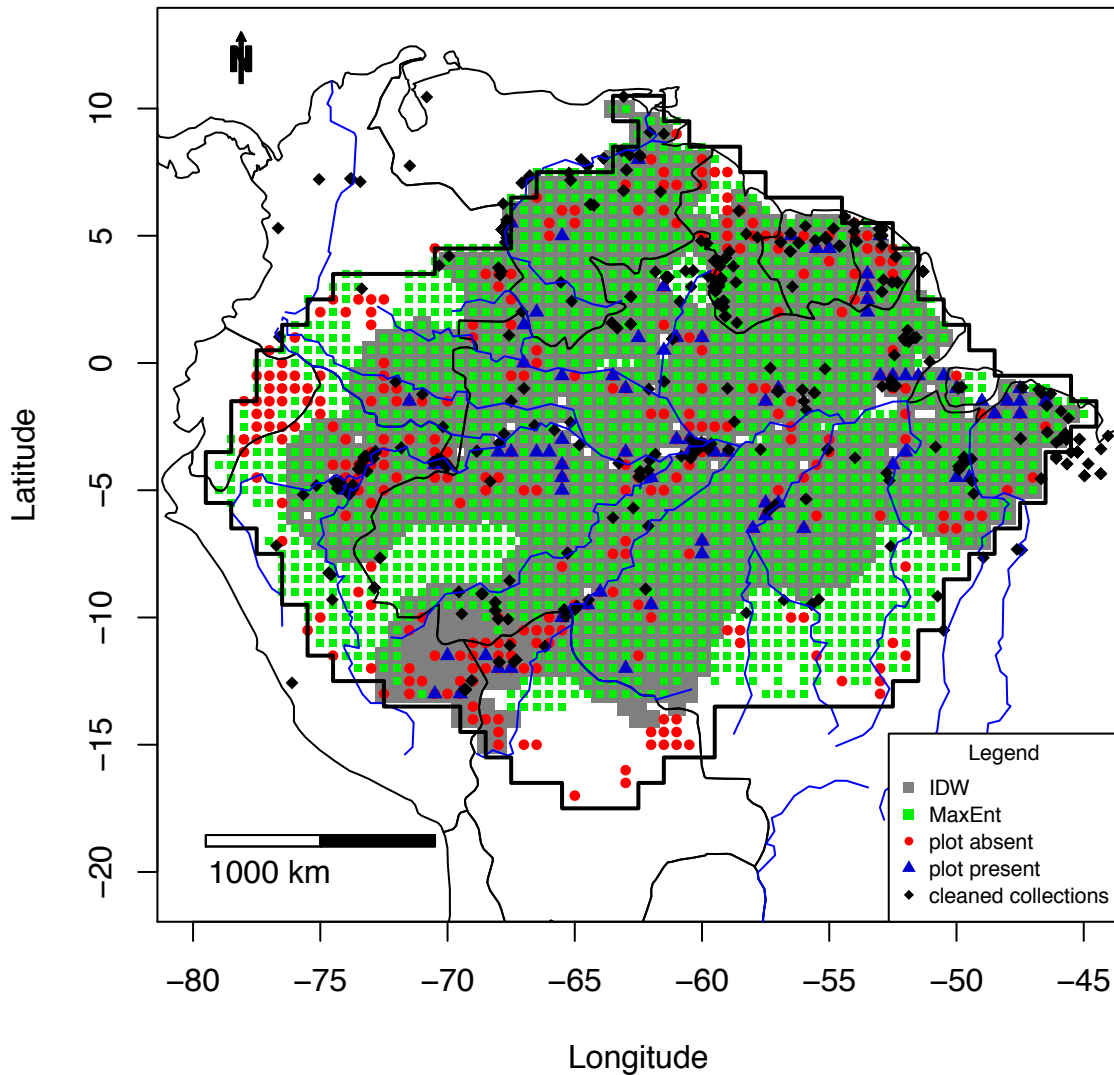


Figure S3_65B MaxEnt map of *Gustavia augusta*

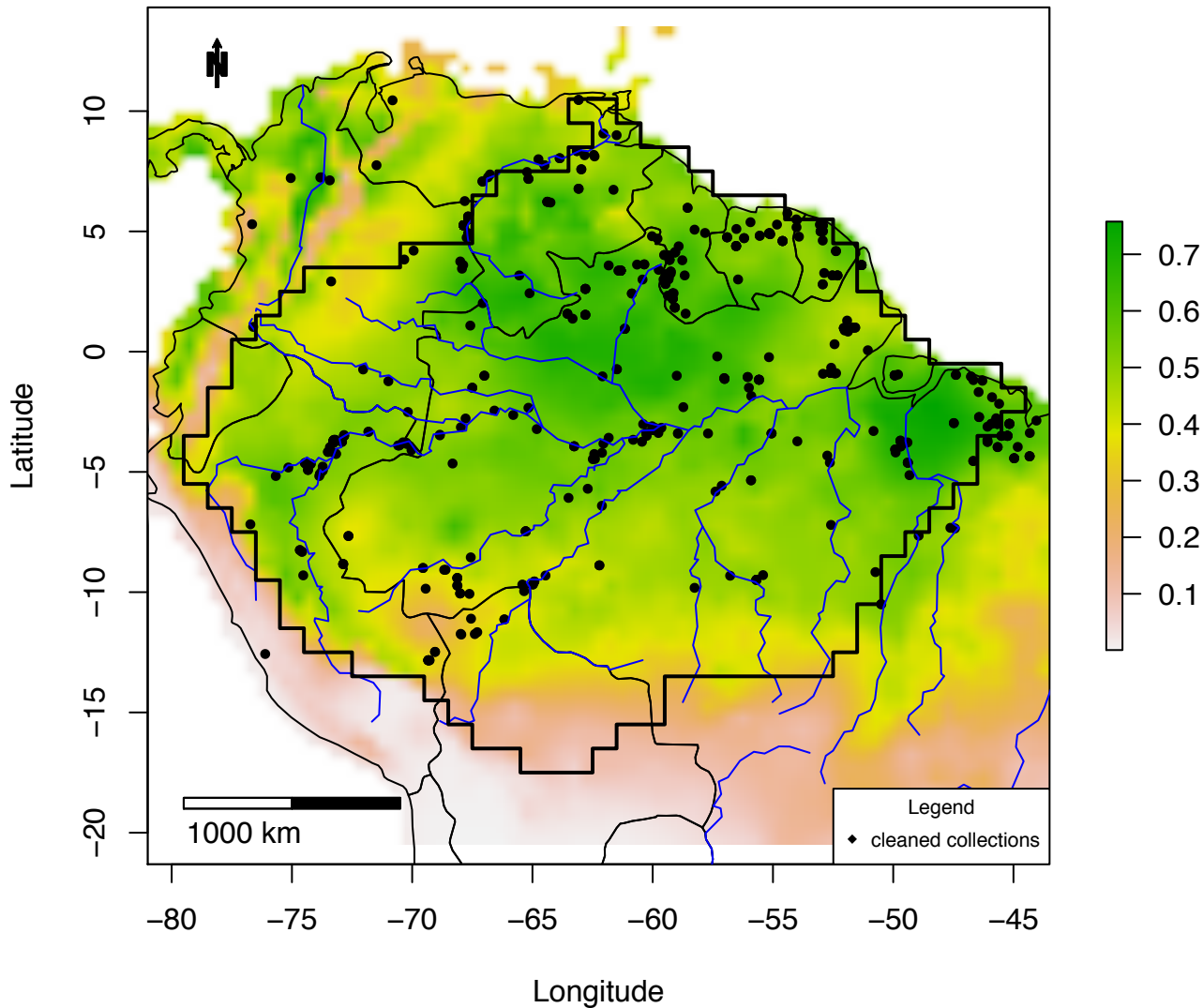


Figure S3_65C IDW map of *Gustavia augusta*:
plots =0 – 0.29; IDW: 0 – 0.16

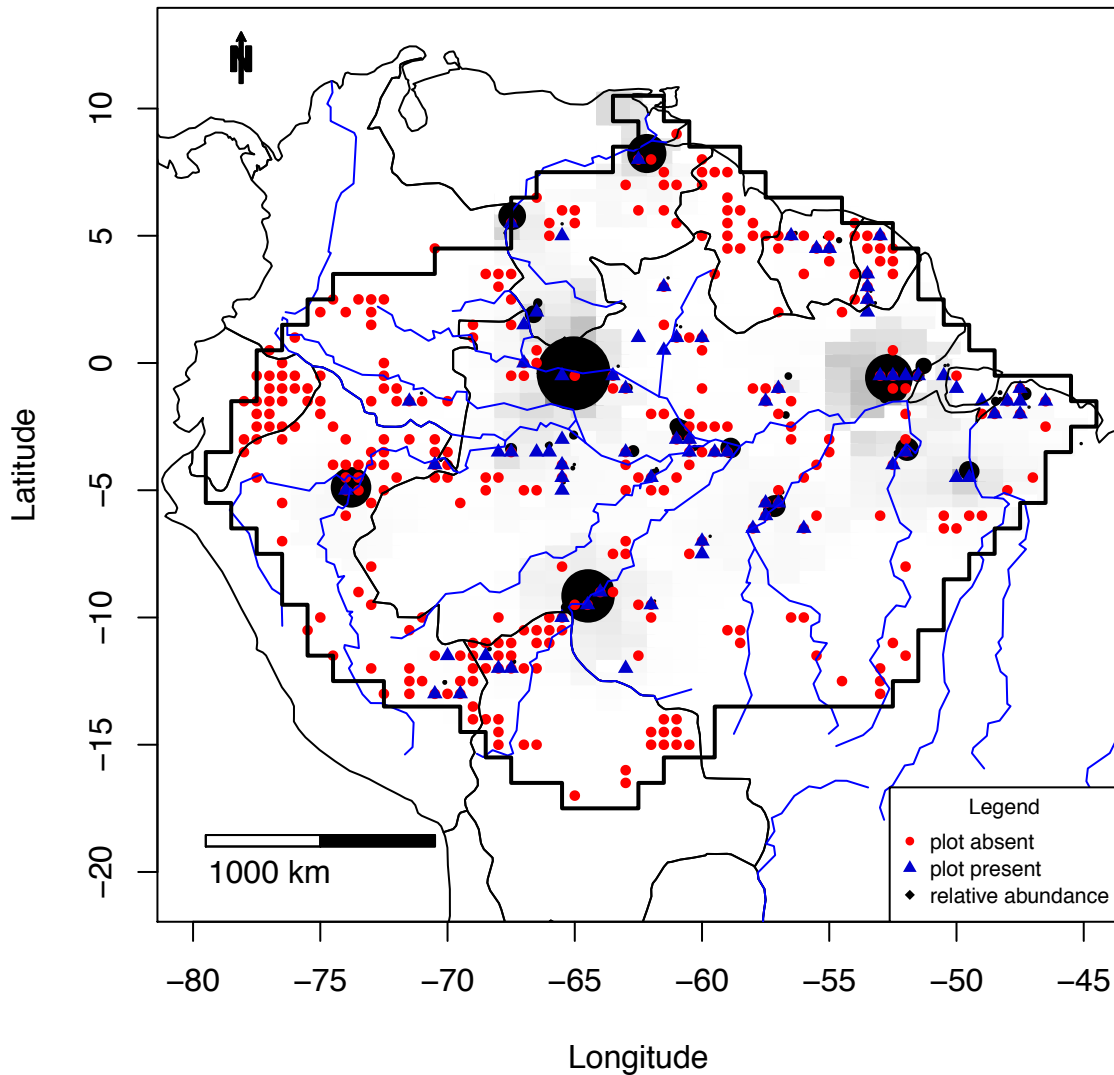


Figure S3_66A Combined map of *Gustavia_hexapetala*

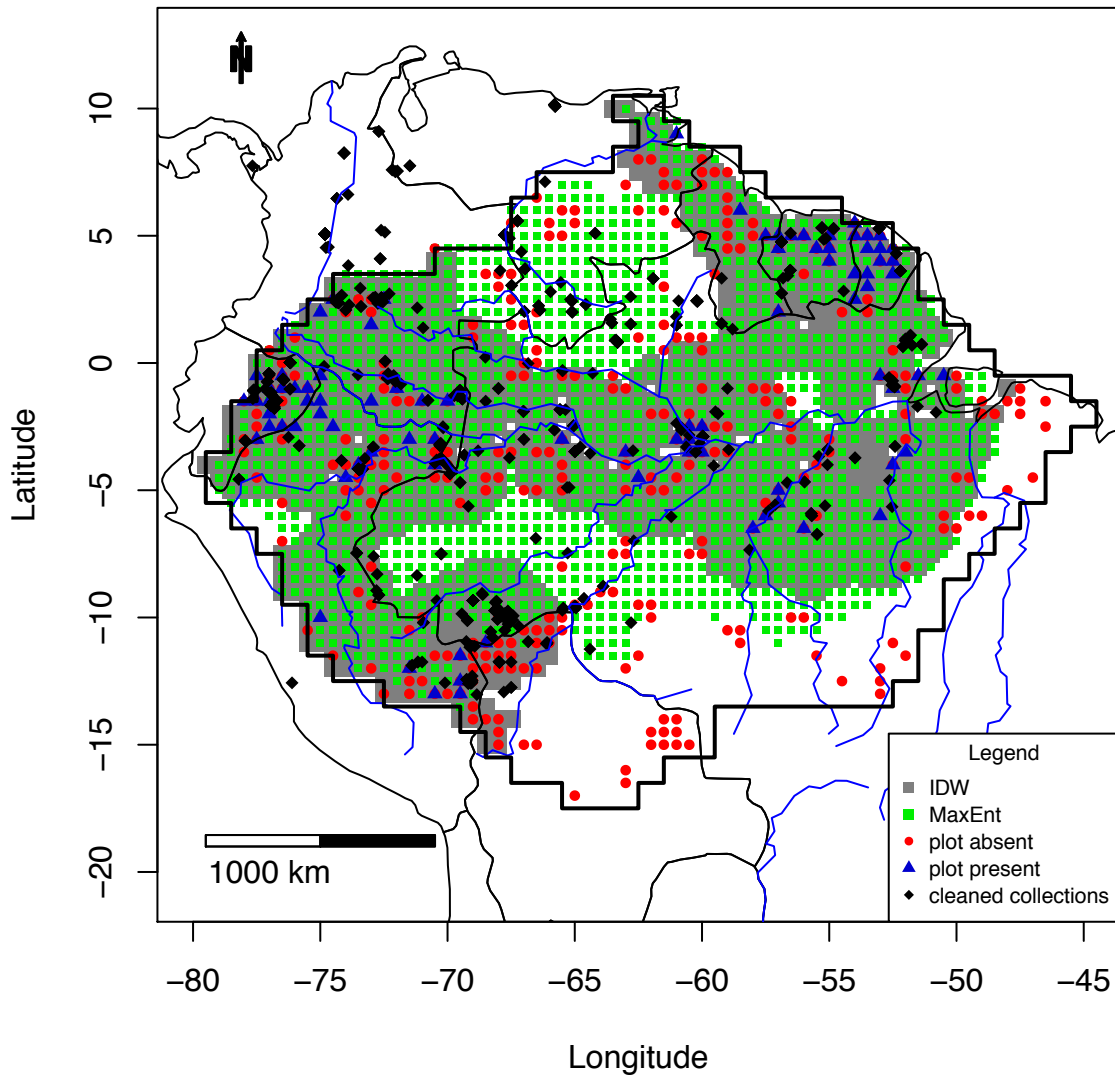


Figure S3_66B MaxEnt map of *Gustavia_hexapetala*

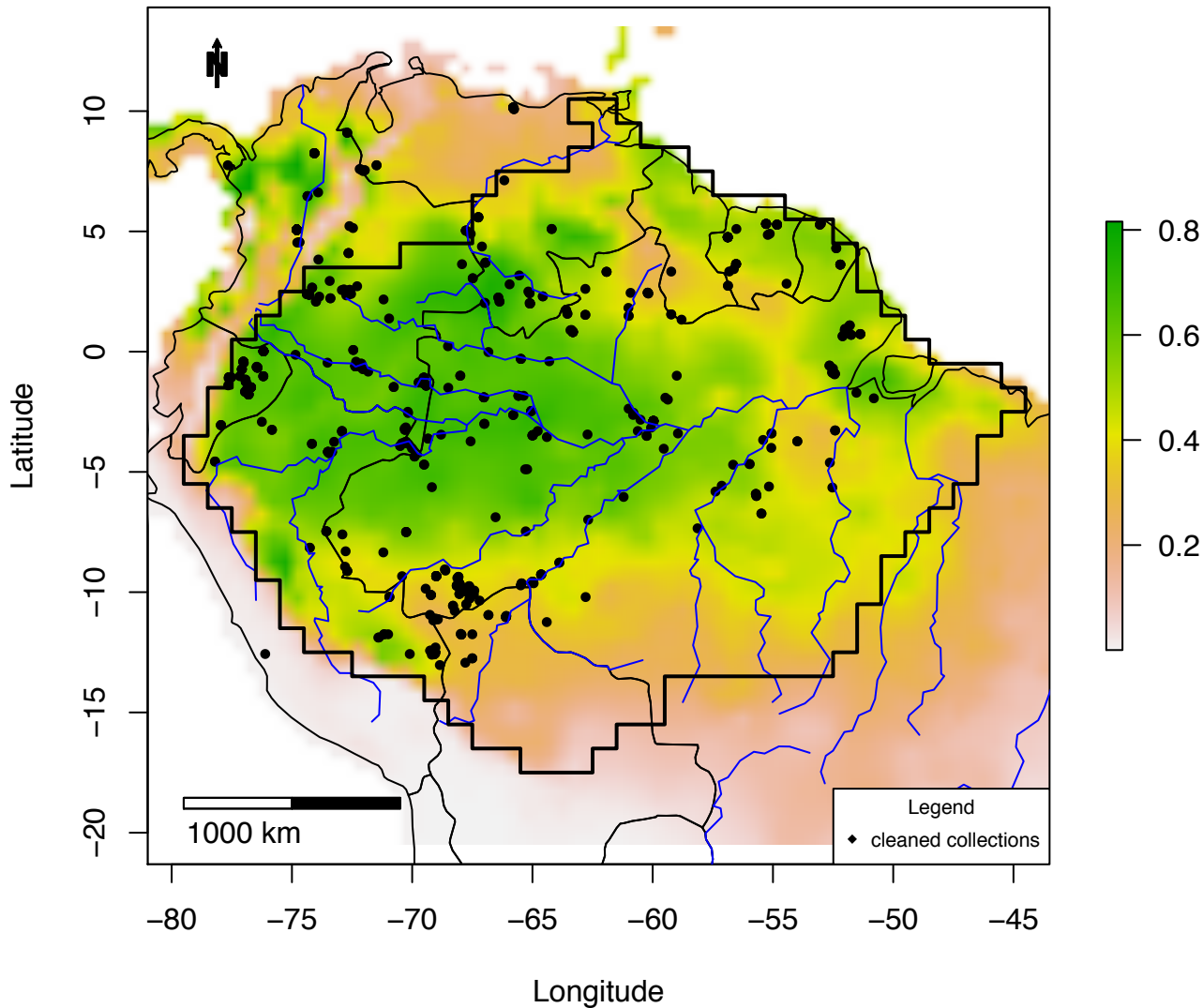


Figure S3_66C IDW map of *Gustavia hexapetala*:
plots =0 – 0.2; IDW: 0 – 0.08

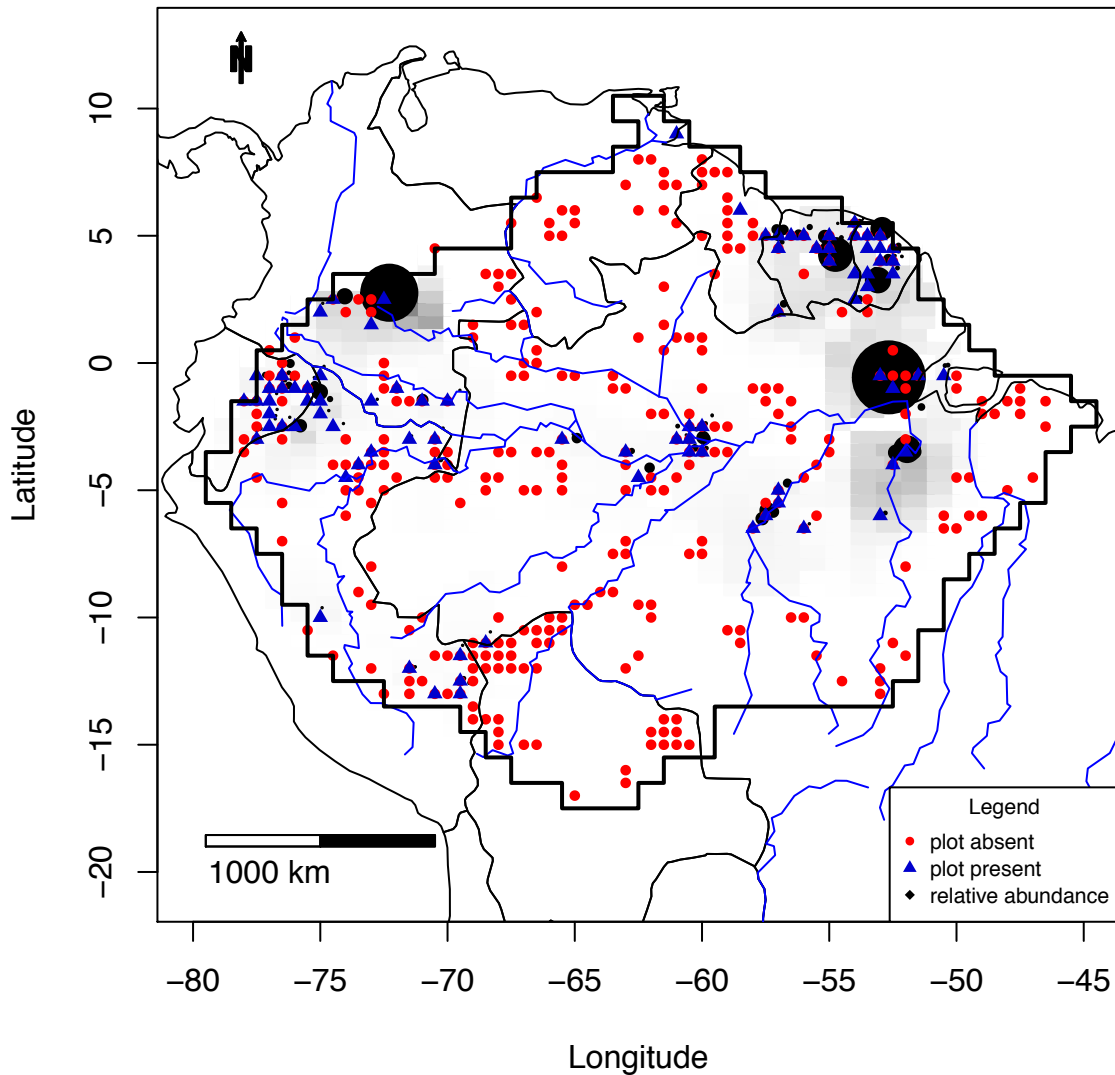


Figure S3_67A Combined map of *Handroanthus barbatus*

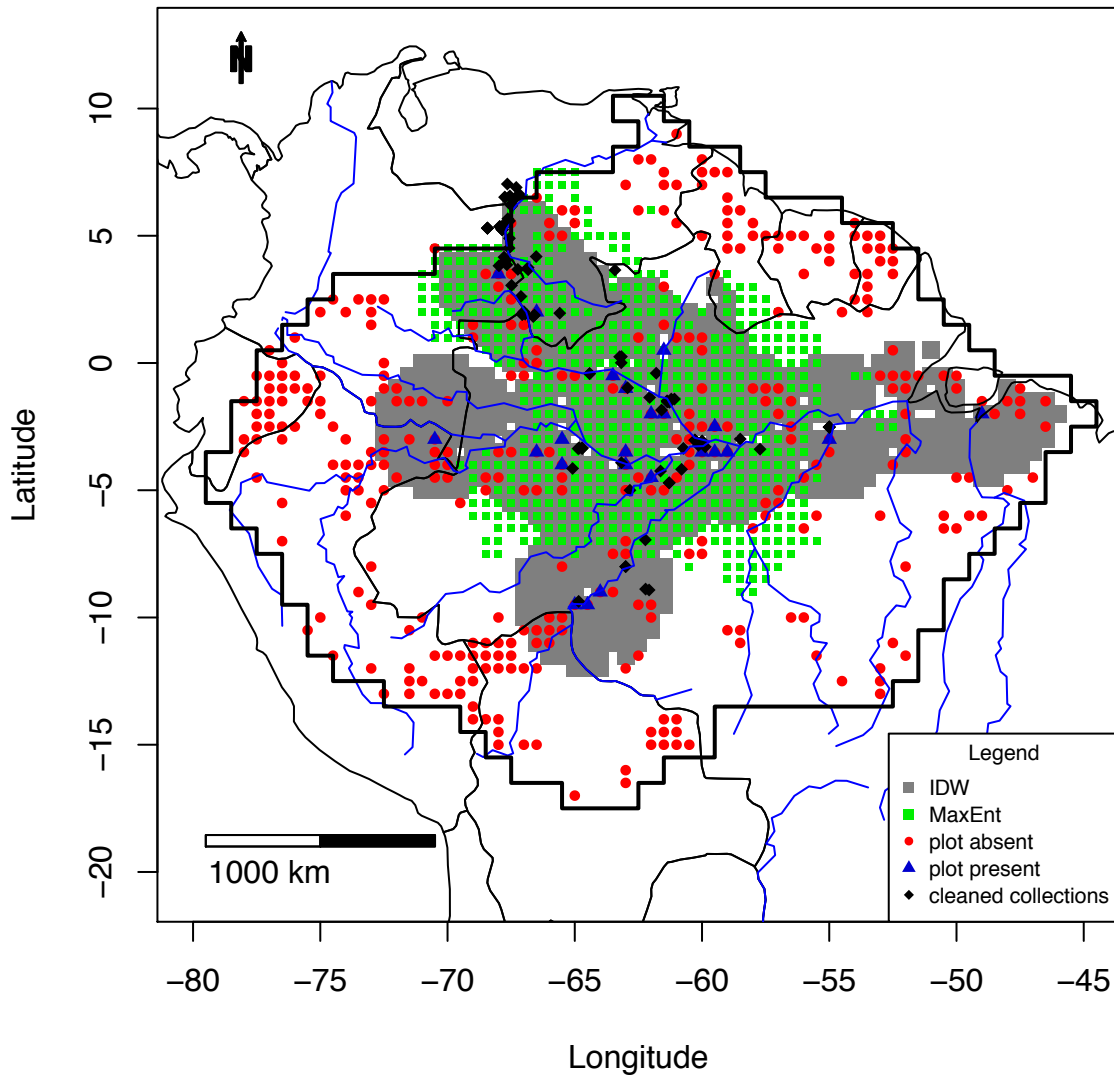
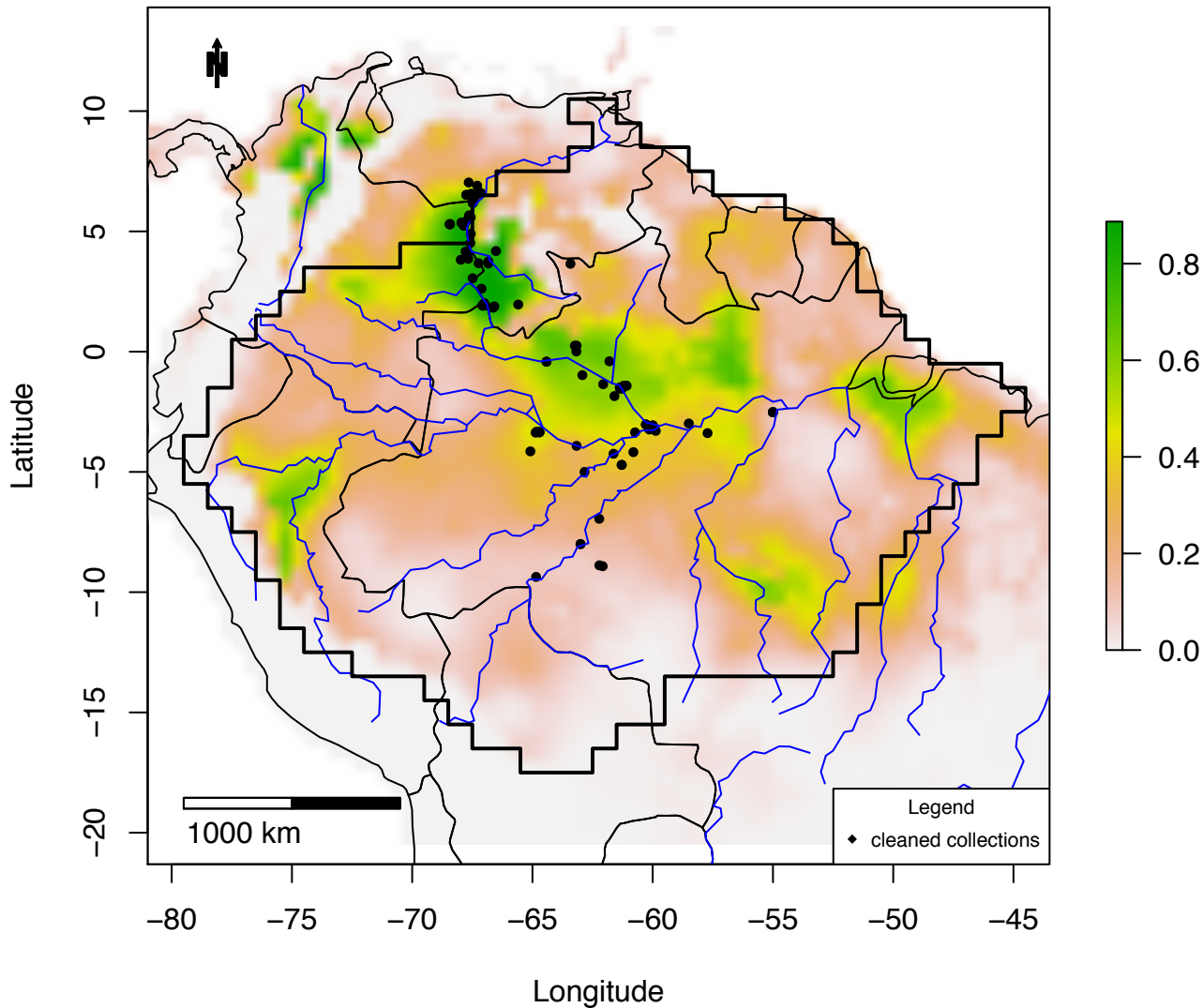


Figure S3_67B MaxEnt map of *Handroanthus barbatus*



**Figure S3_67C IDW map of *Handroanthus barbatus*:
plots =0 – 0.3; IDW: 0 – 0.06**

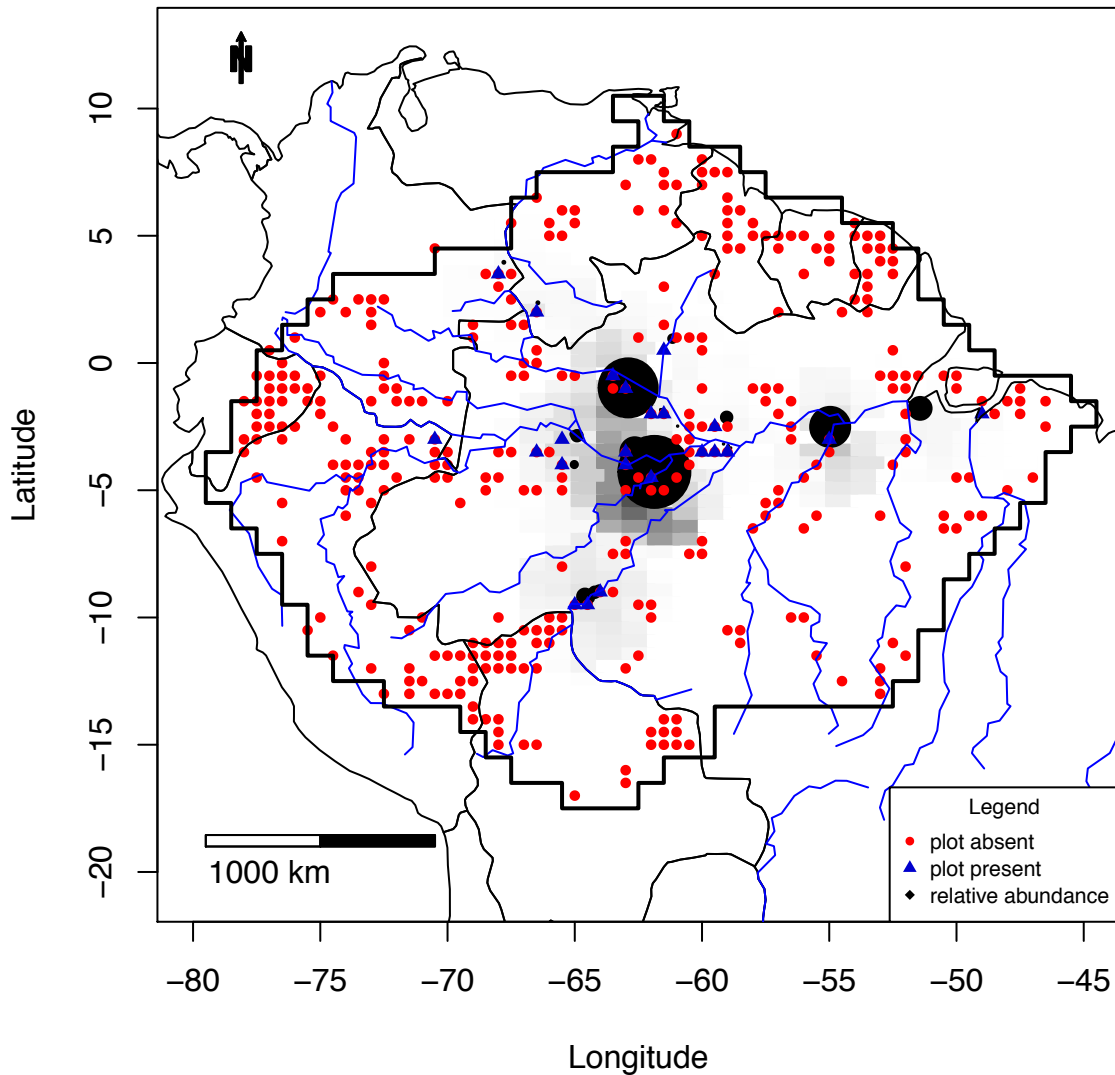


Figure S3_68A Combined map of *Haploclathra_cordata*

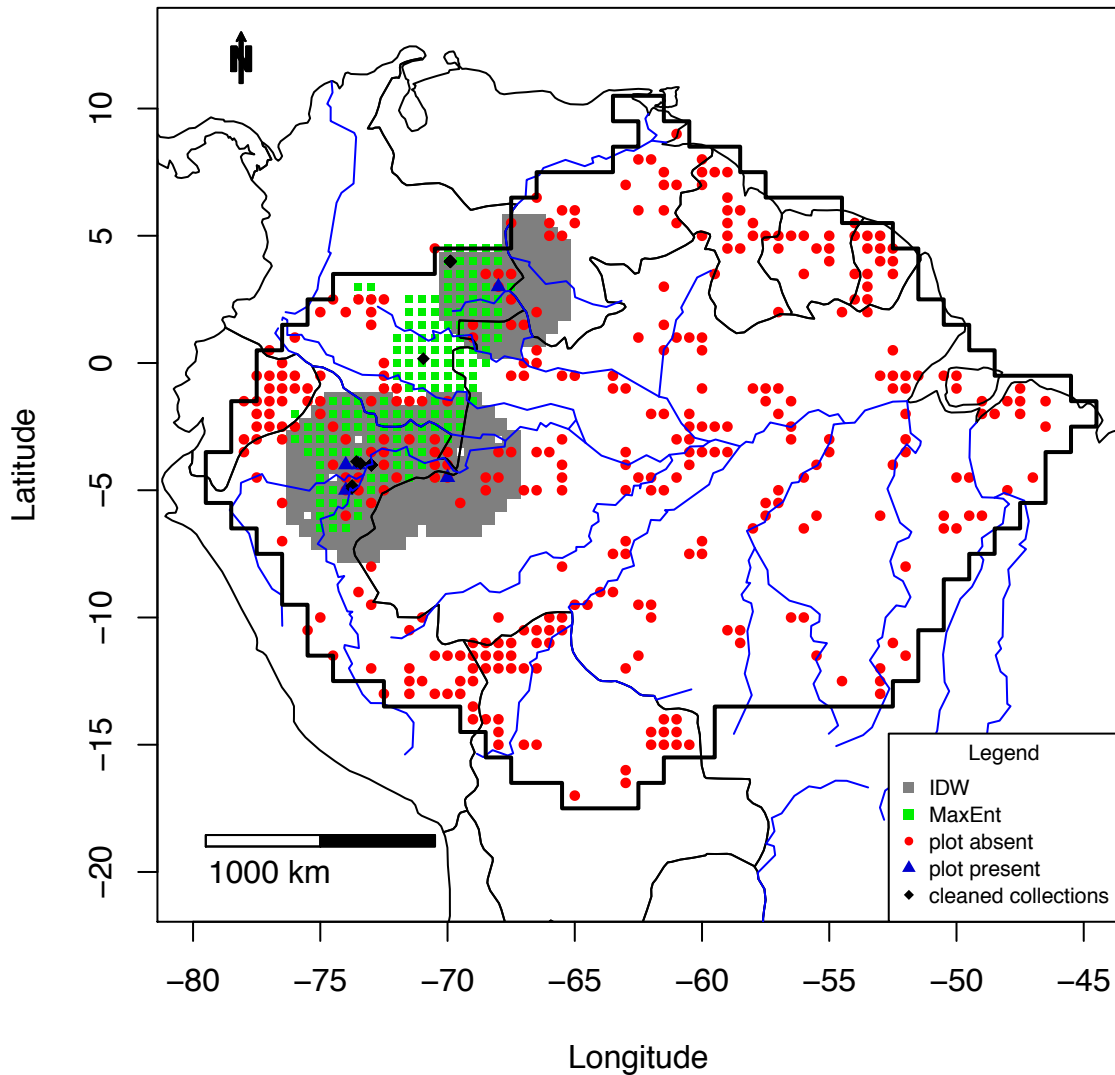


Figure S3_68B MaxEnt map of *Haploclathra_cordata*

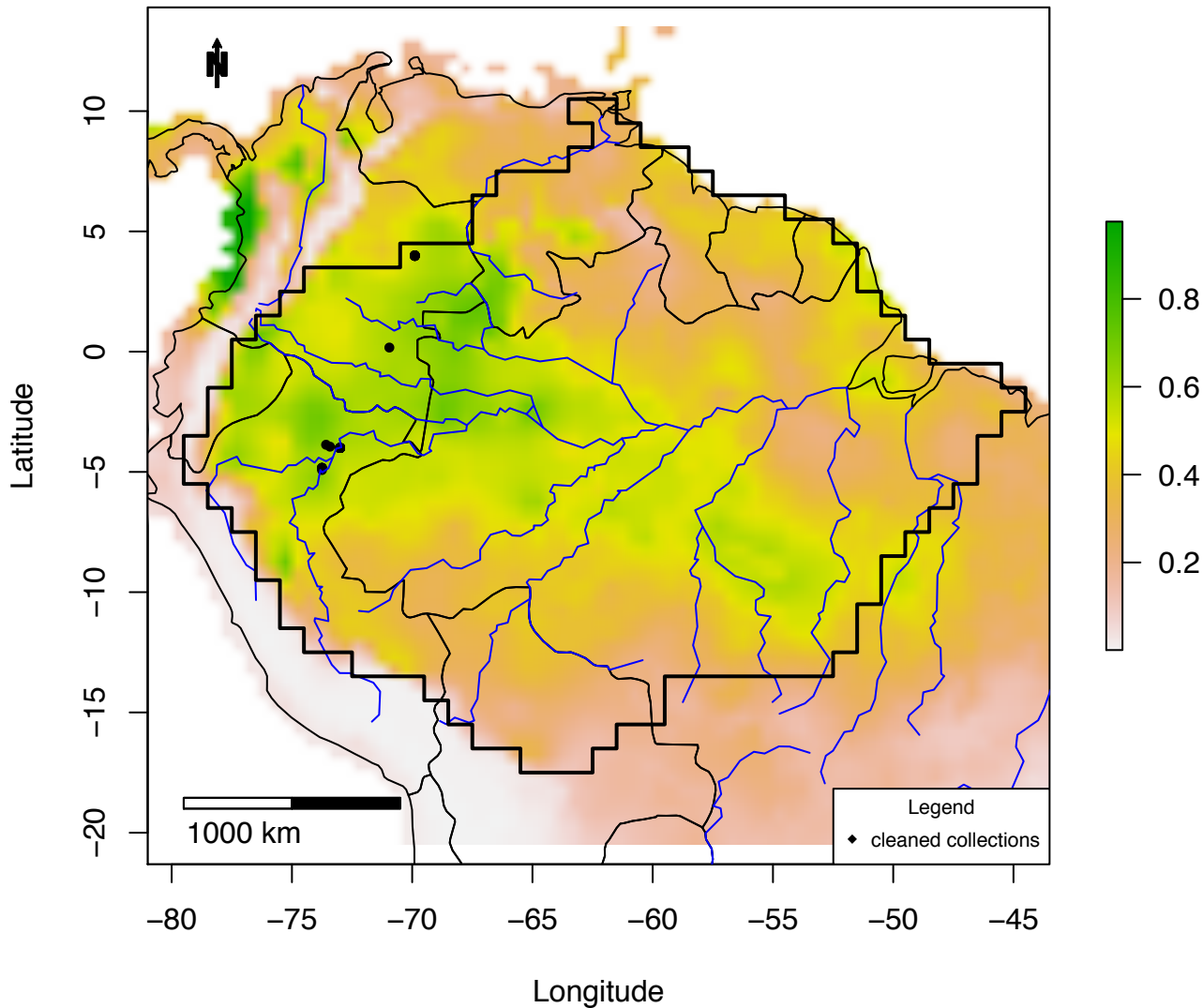


Figure S3_68C IDW map of *Haploclathra_cordata*:
plots =0 – 0.42; IDW: 0 – 0.24

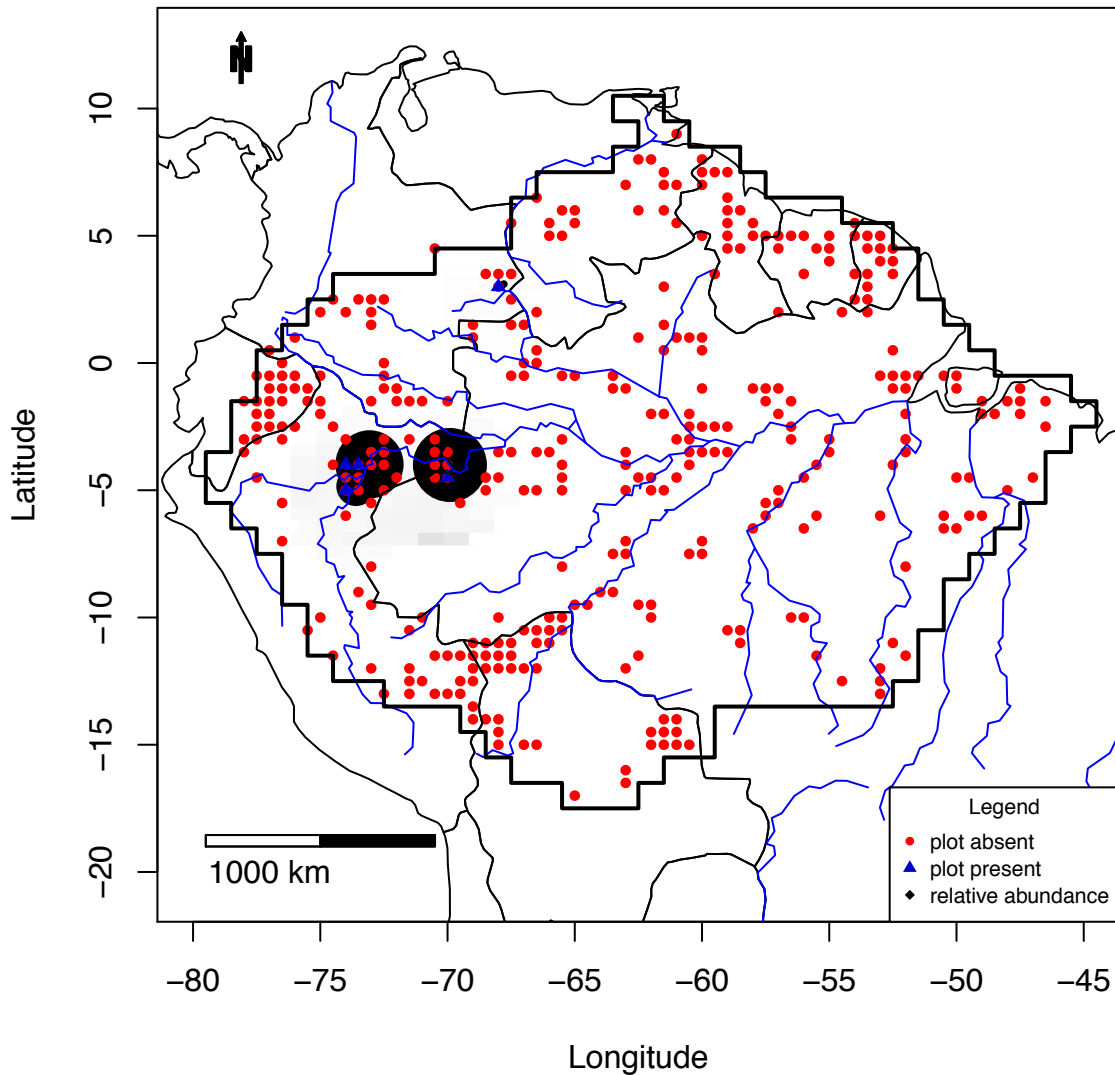


Figure S3_69A Combined map of *Hevea guianensis*

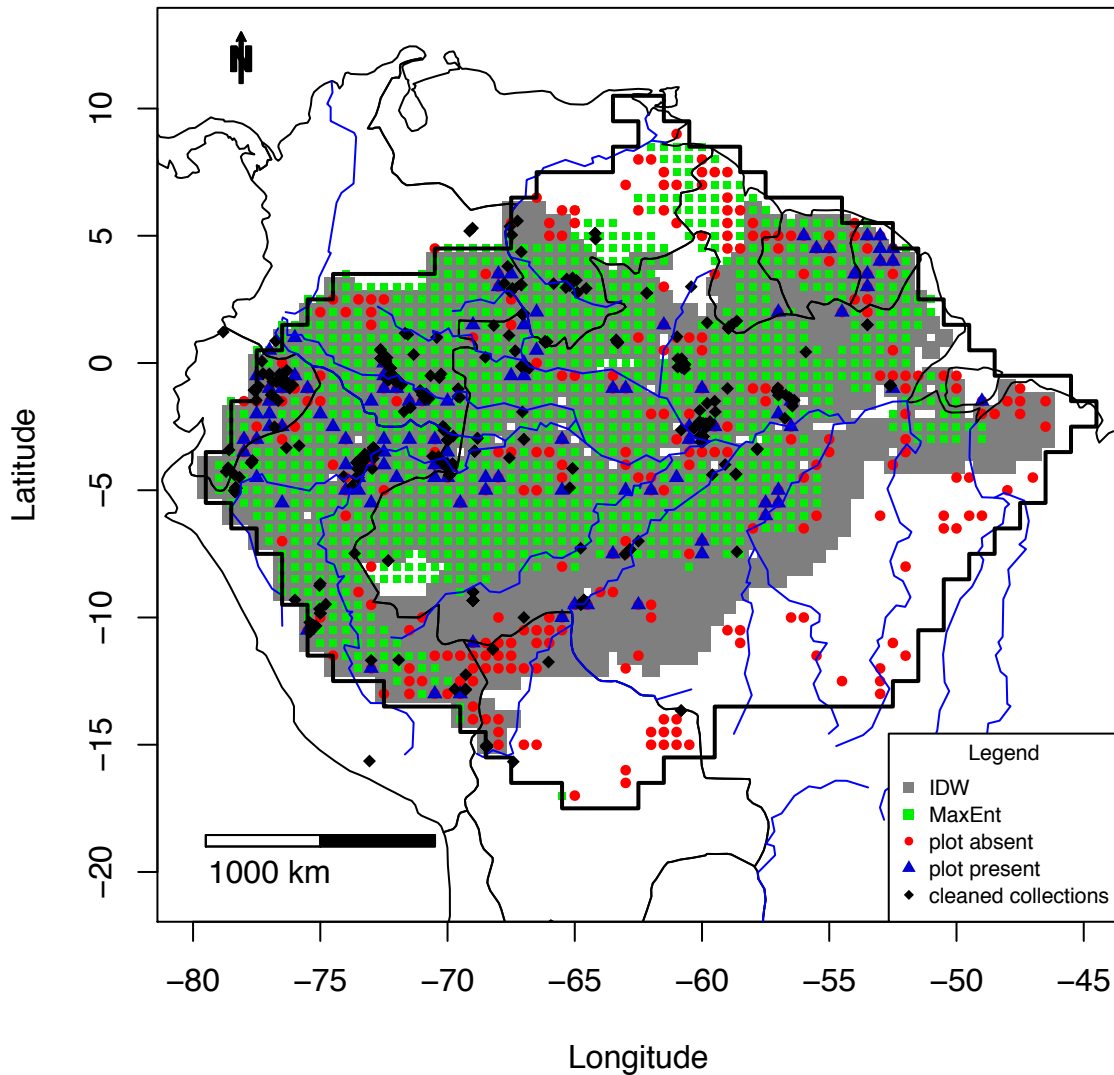


Figure S3_69B MaxEnt map of *Hevea guianensis*

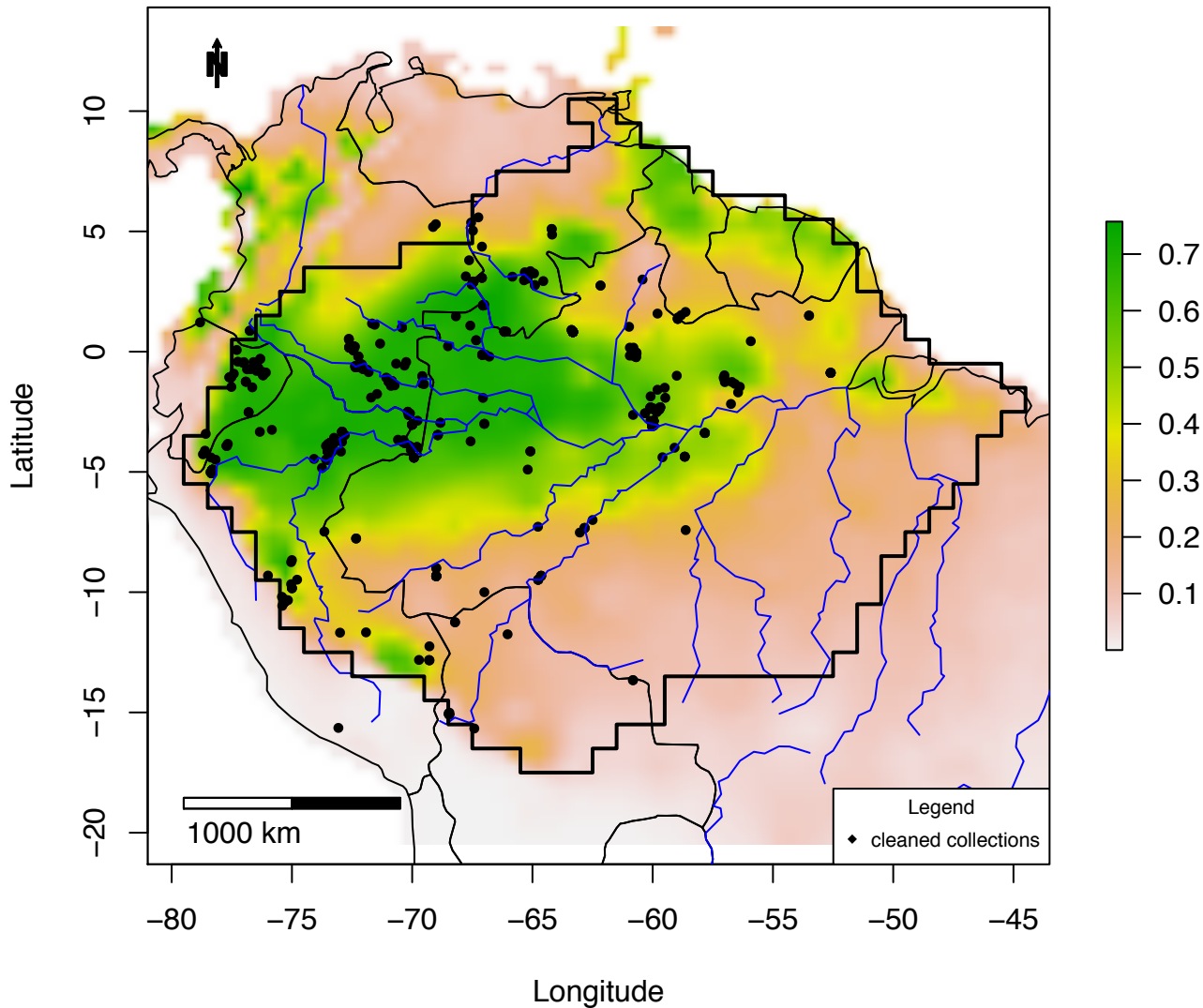


Figure S3_69C IDW map of *Hevea guianensis*:
plots = 0 – 0.08; IDW: 0 – 0.05

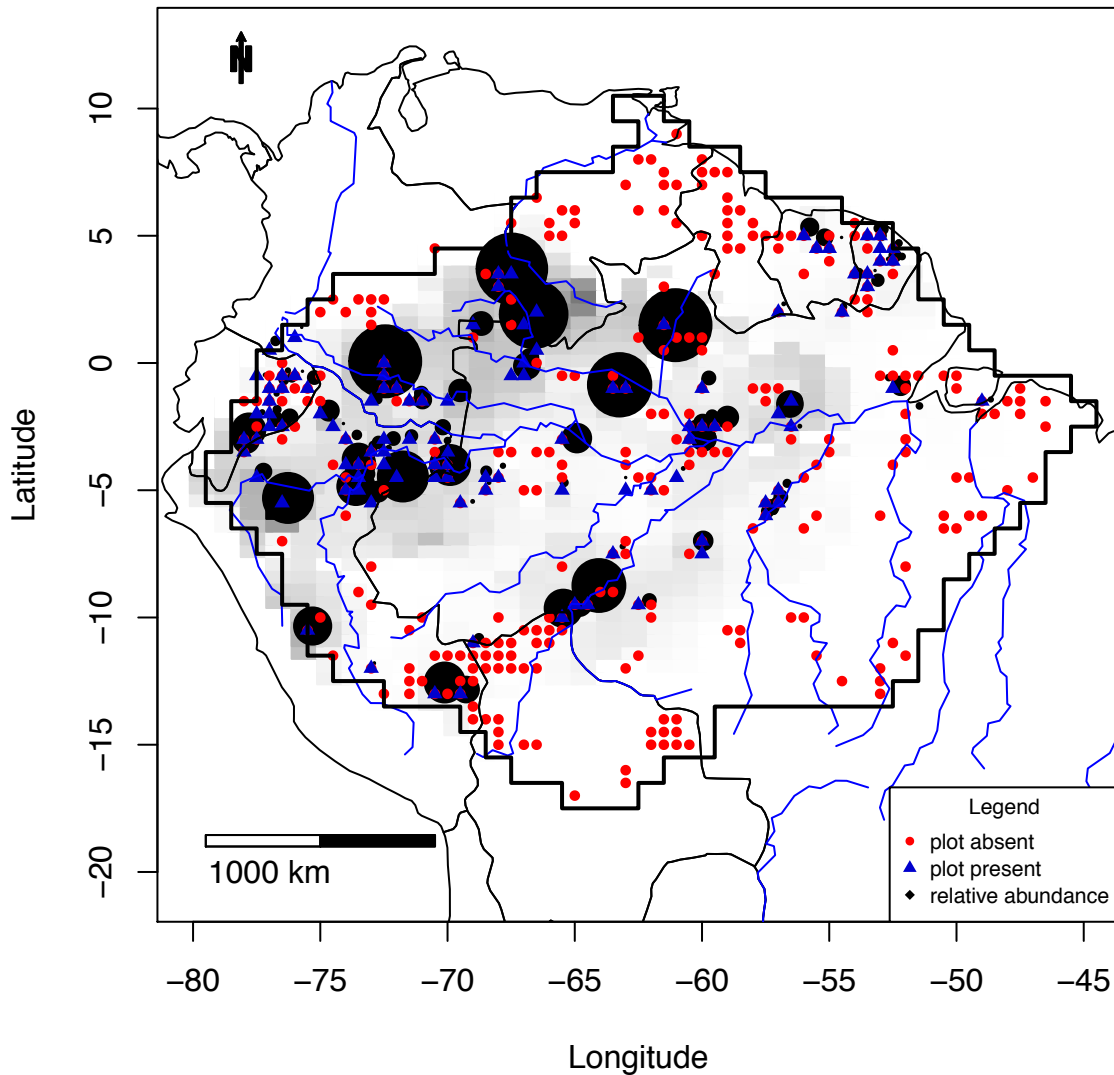


Figure S3_70A Combined map of *Inga_lateriflora*

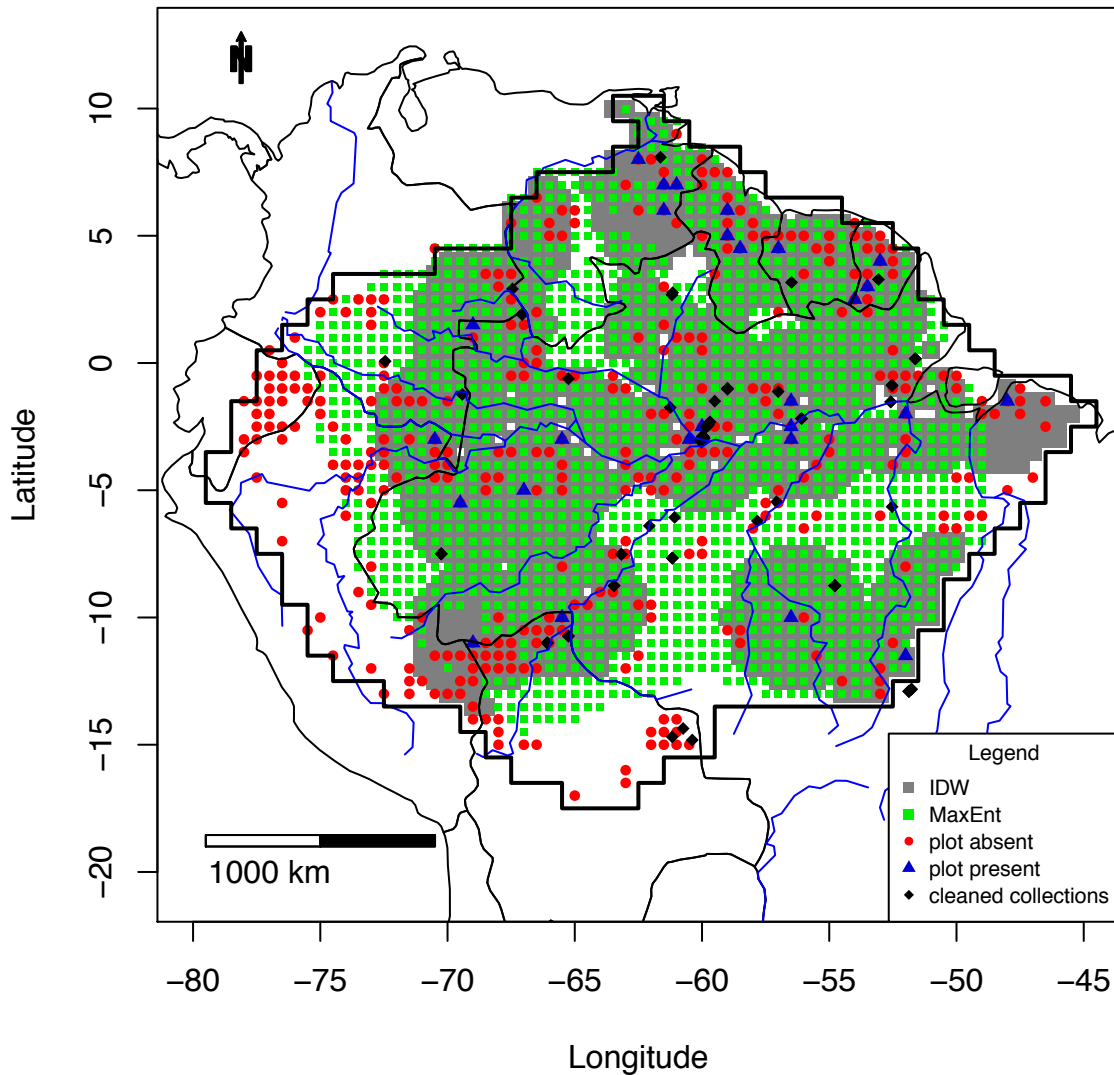


Figure S3_70B MaxEnt map of *Inga lateriflora*

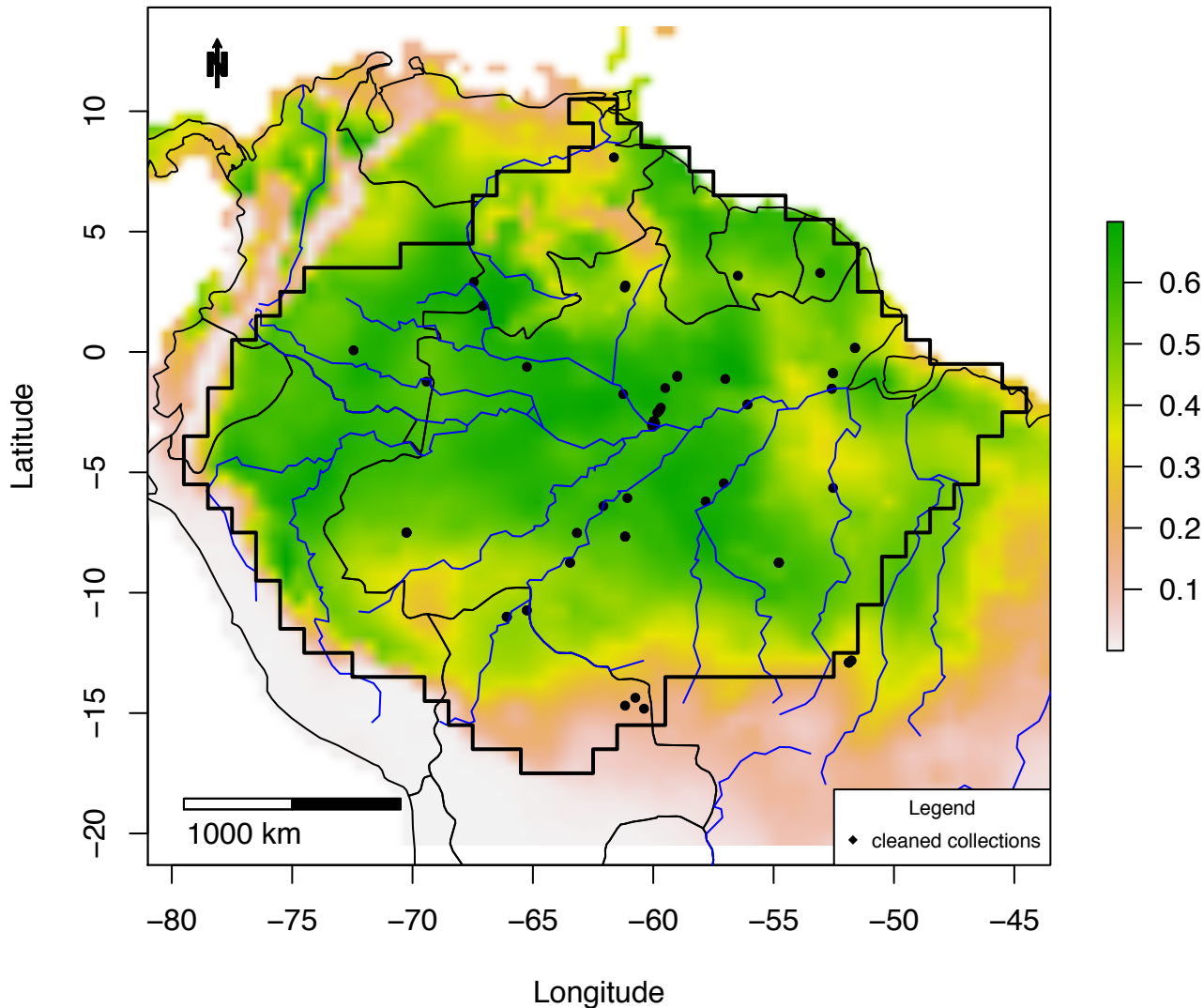


Figure S3_70C IDW map of *Inga lateriflora*:
plots = 0 – 0.12; IDW: 0 – 0.09

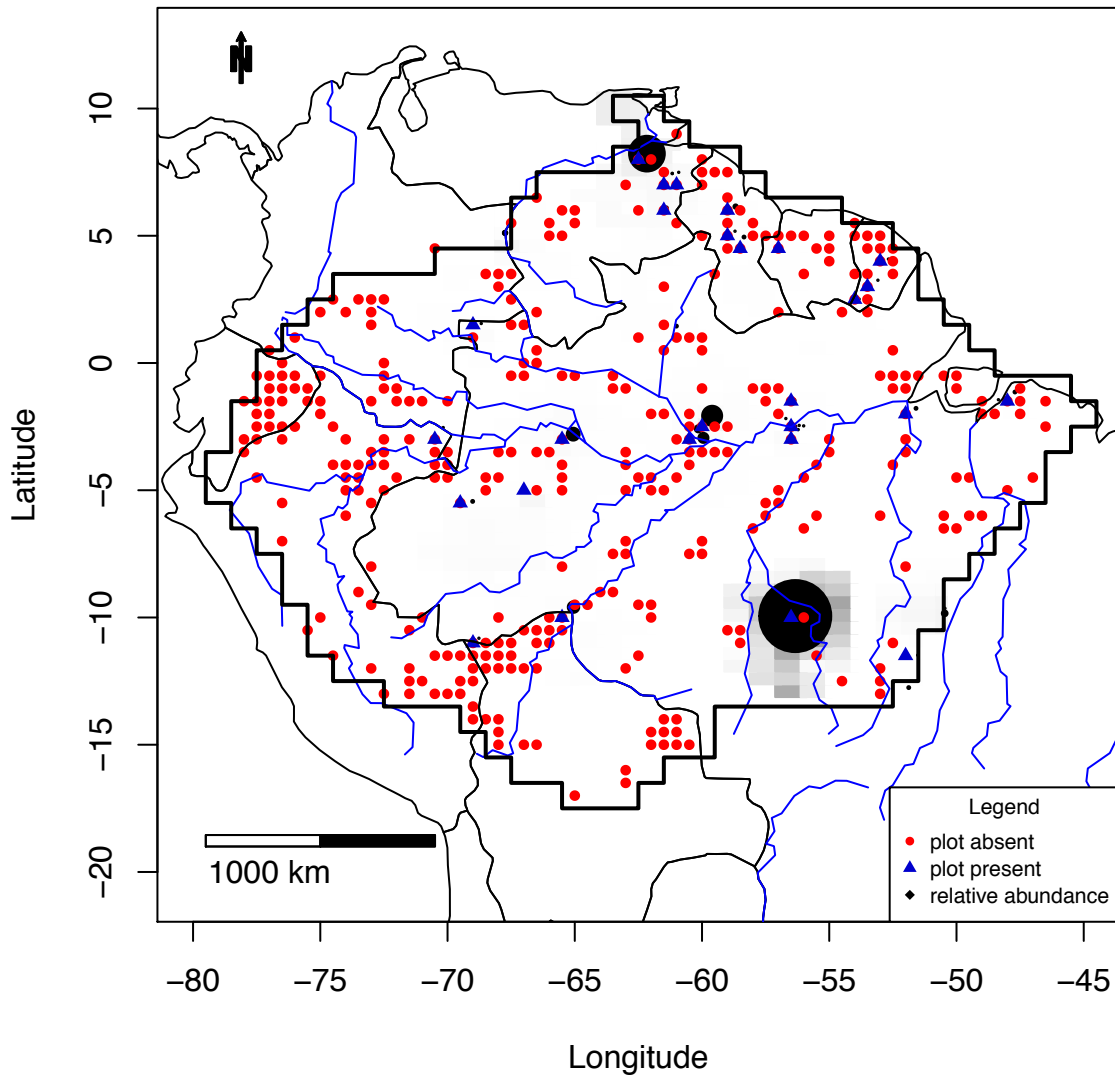


Figure S3_71A Combined map of *Inga_marginata*

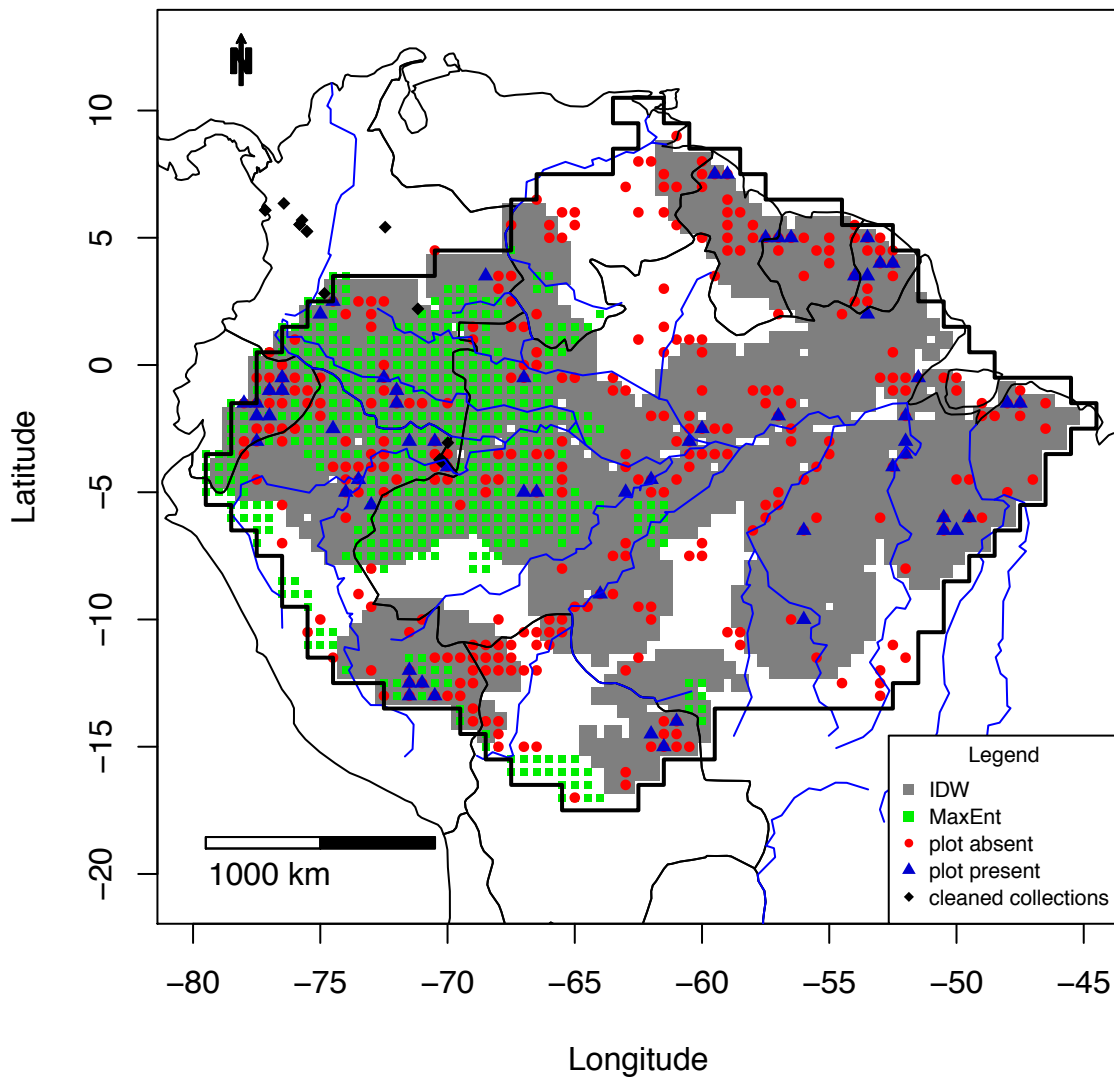


Figure S3_71B MaxEnt map of *Inga marginata*

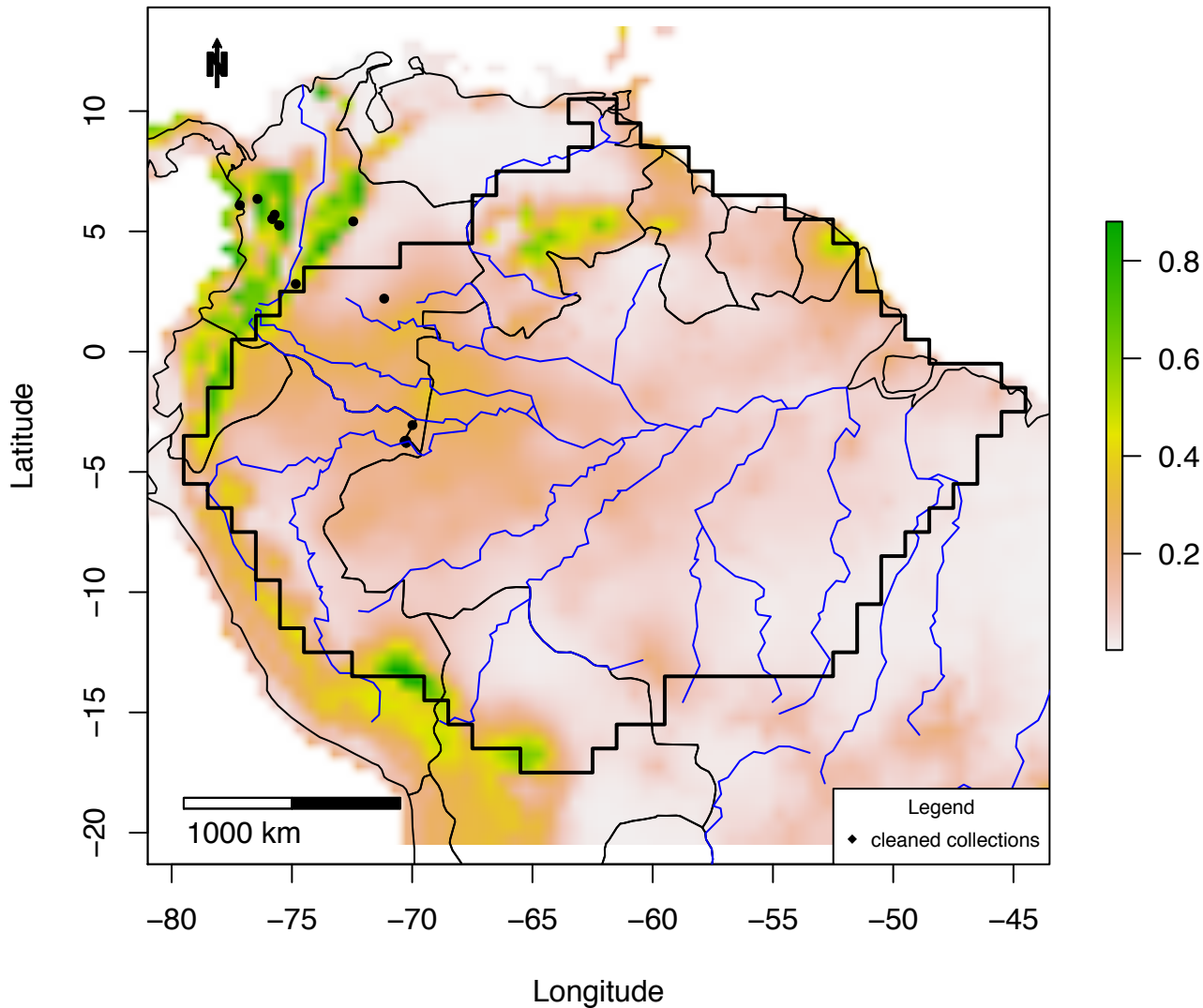


Figure S3_71C IDW map of *Inga marginata*:
plots =0 – 0.1; IDW: 0 – 0.02

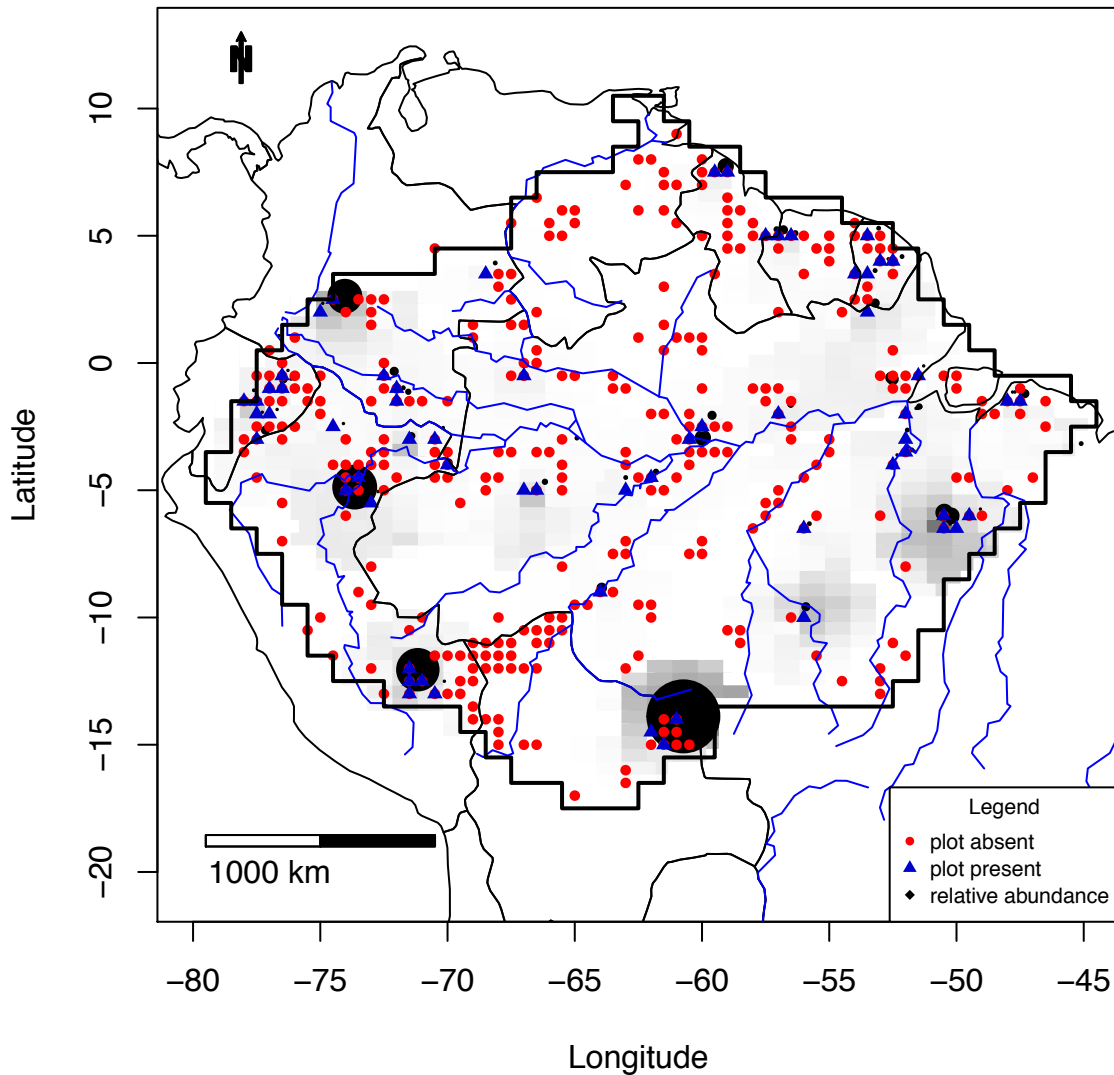


Figure S3_72A Combined map of *Iriartea deltoidea*

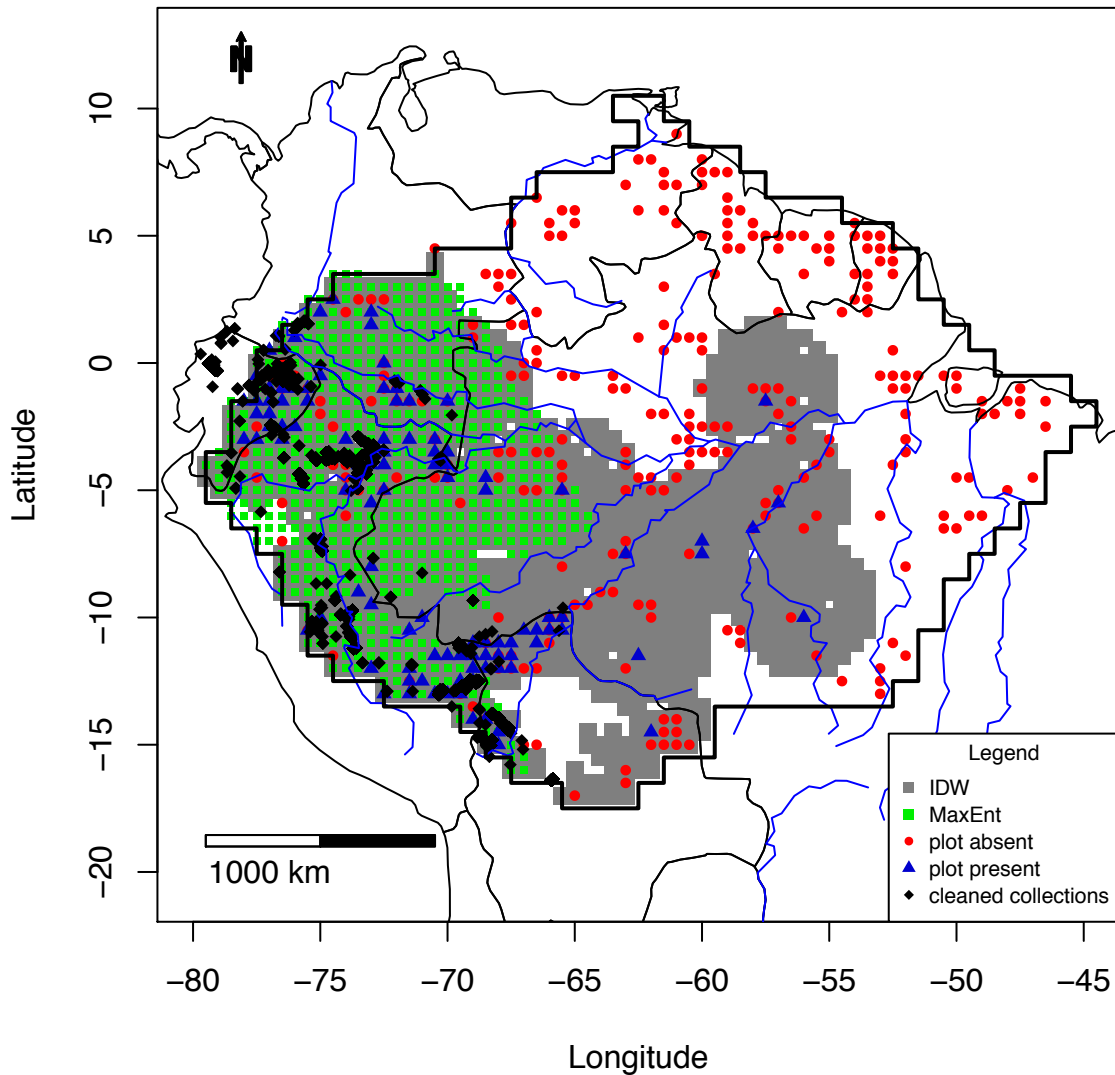


Figure S3_72B MaxEnt map of *Iriartea deltoidea*

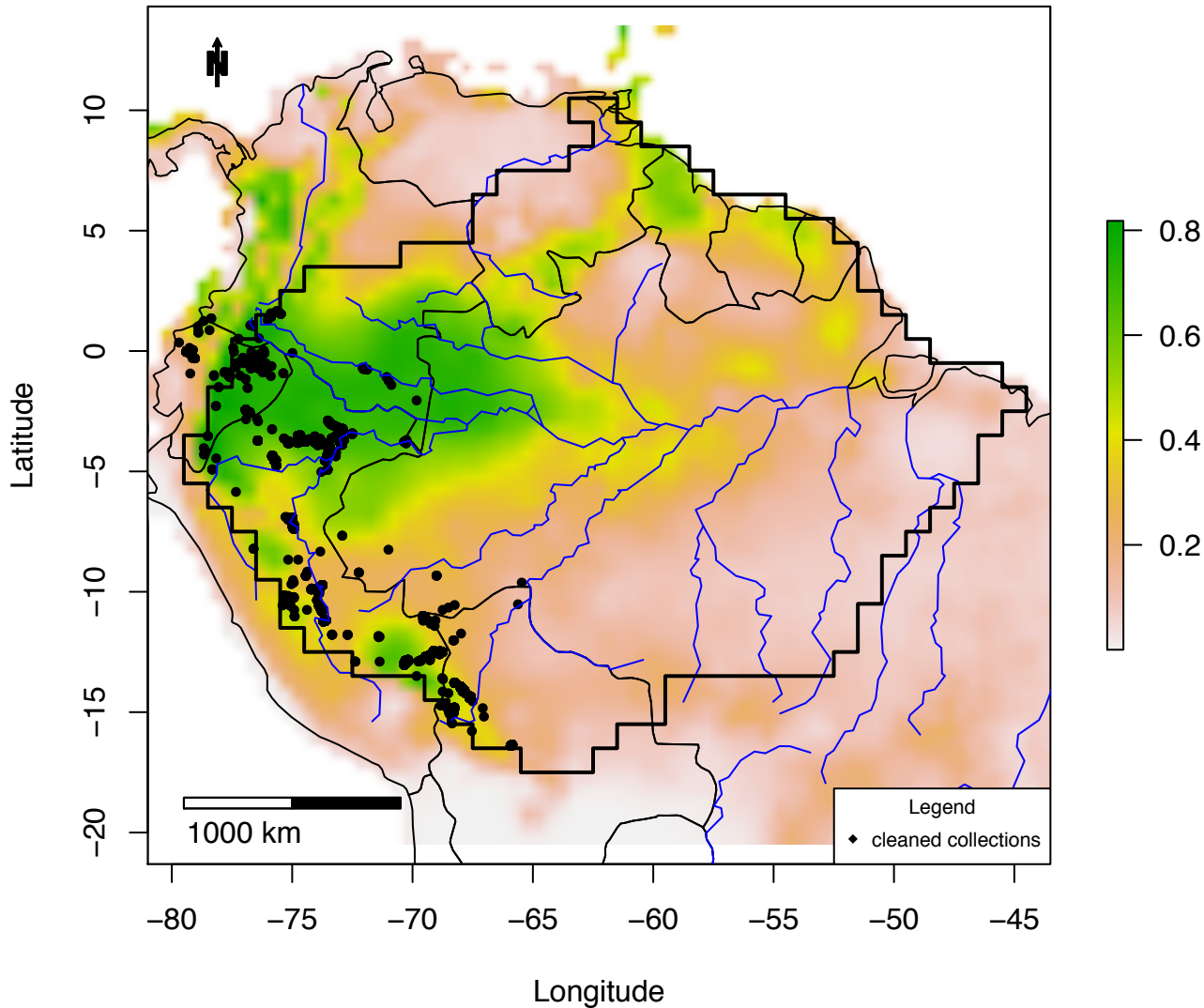


Figure S3_72C IDW map of *Iriartea deltoidea*:
plots =0 – 0.39; IDW: 0 – 0.27

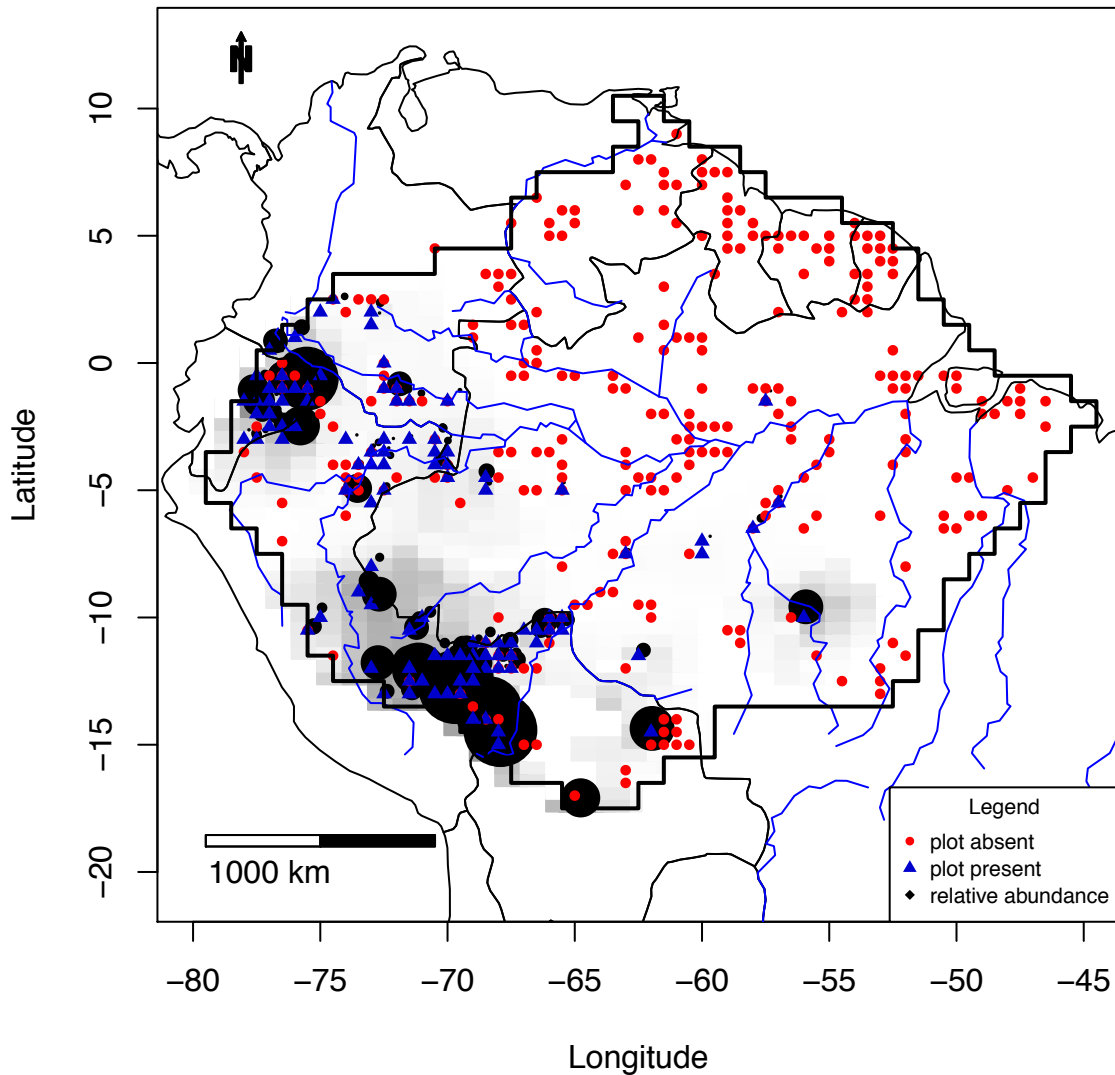


Figure S3_73A Combined map of *Iryanthera_juruensis*

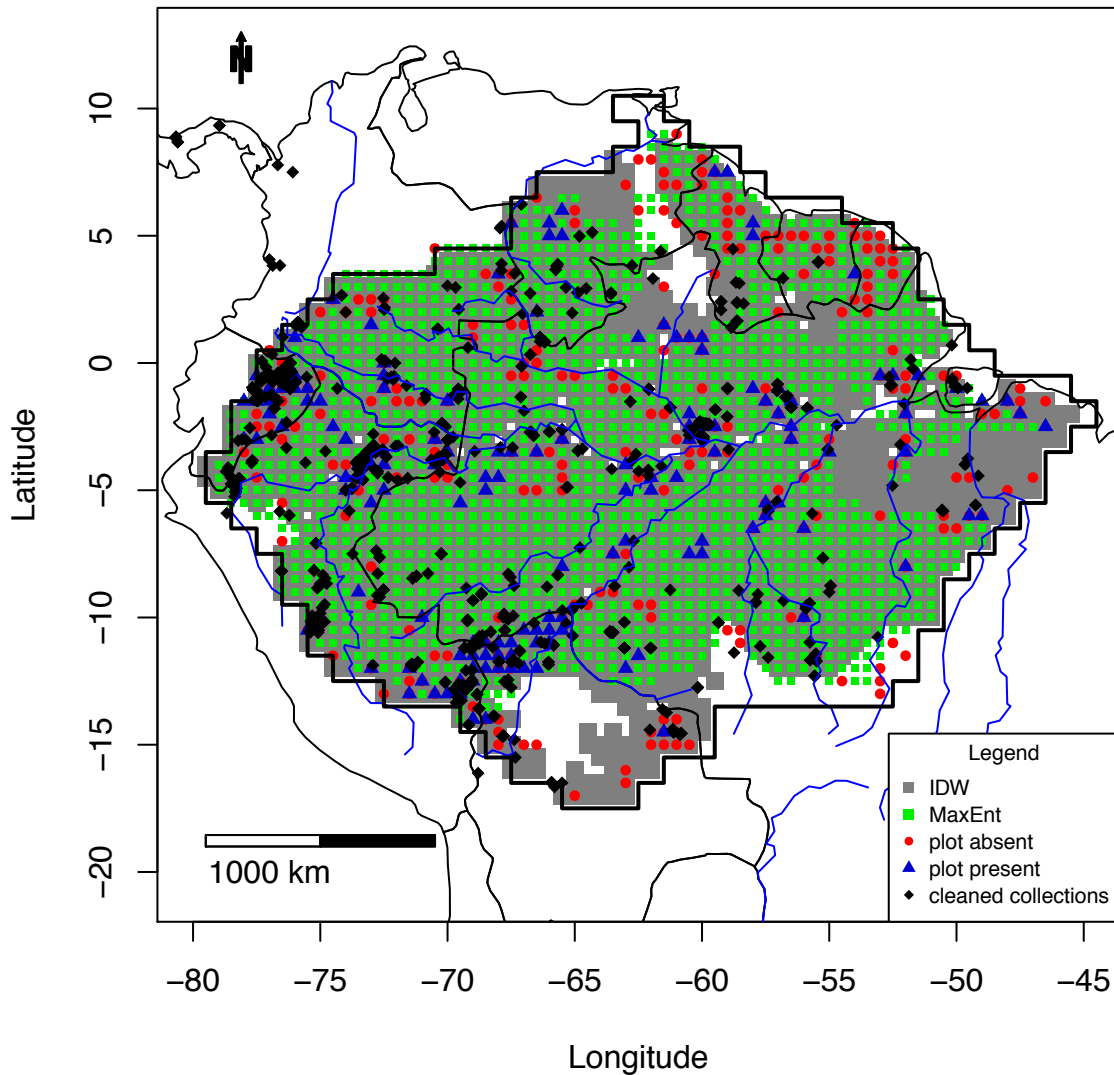
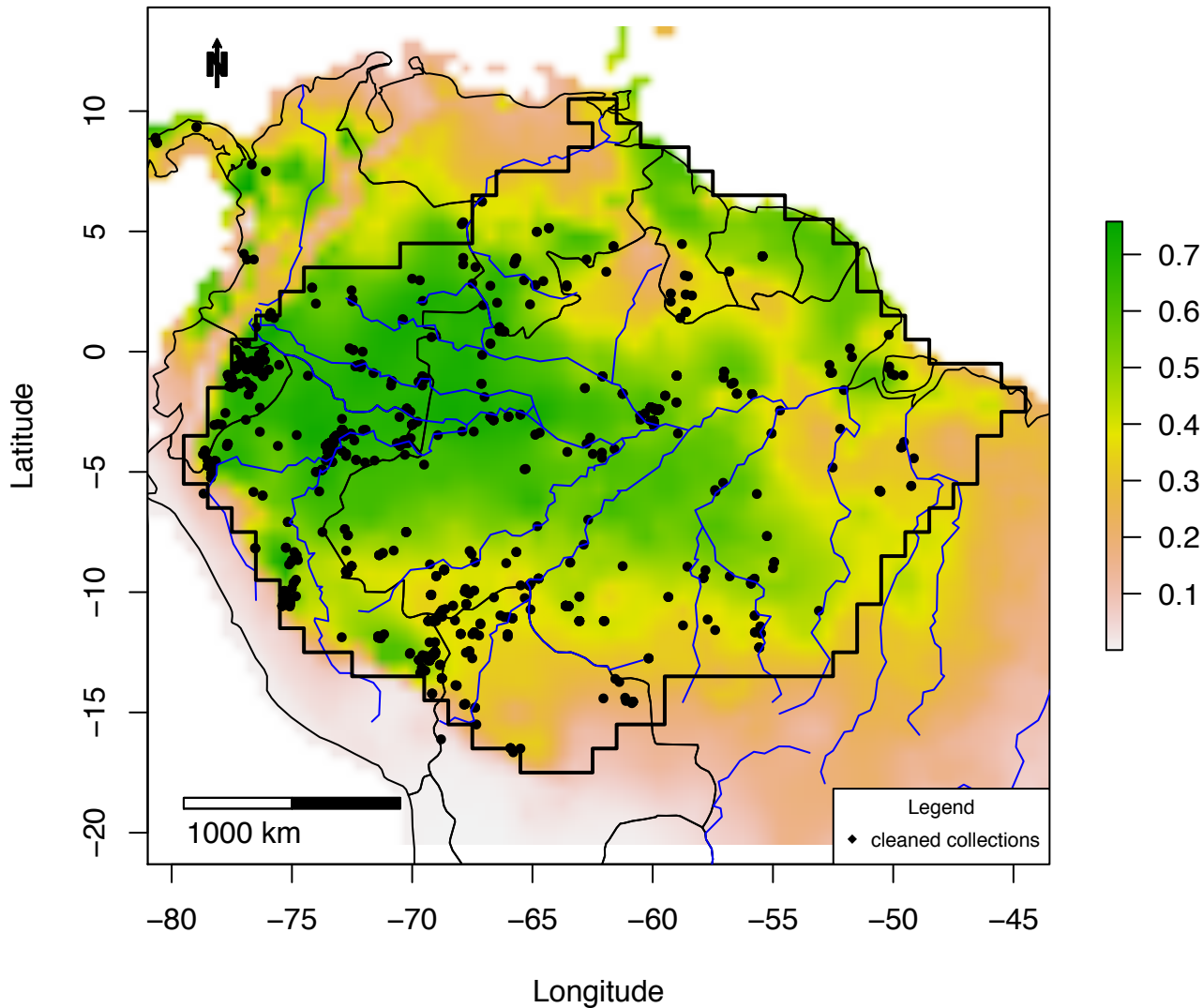


Figure S3_73B MaxEnt map of *Iryanthera_juruensis*



**Figure S3_73C IDW map of *Iryanthera_juruensis*:
plots =0 – 0.15; IDW: 0 – 0.08**

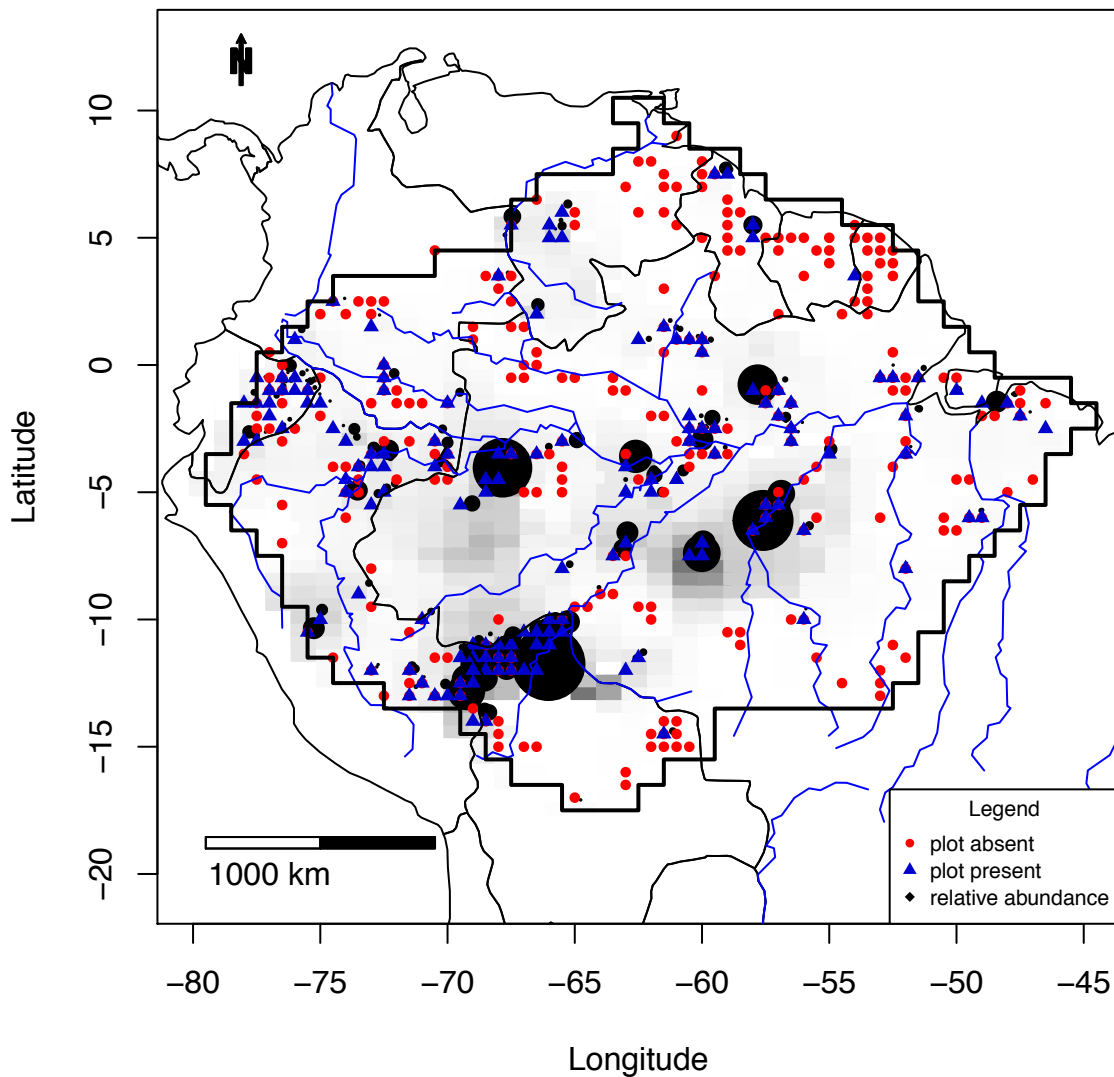


Figure S3_74A Combined map of *Iryanthera laevis*

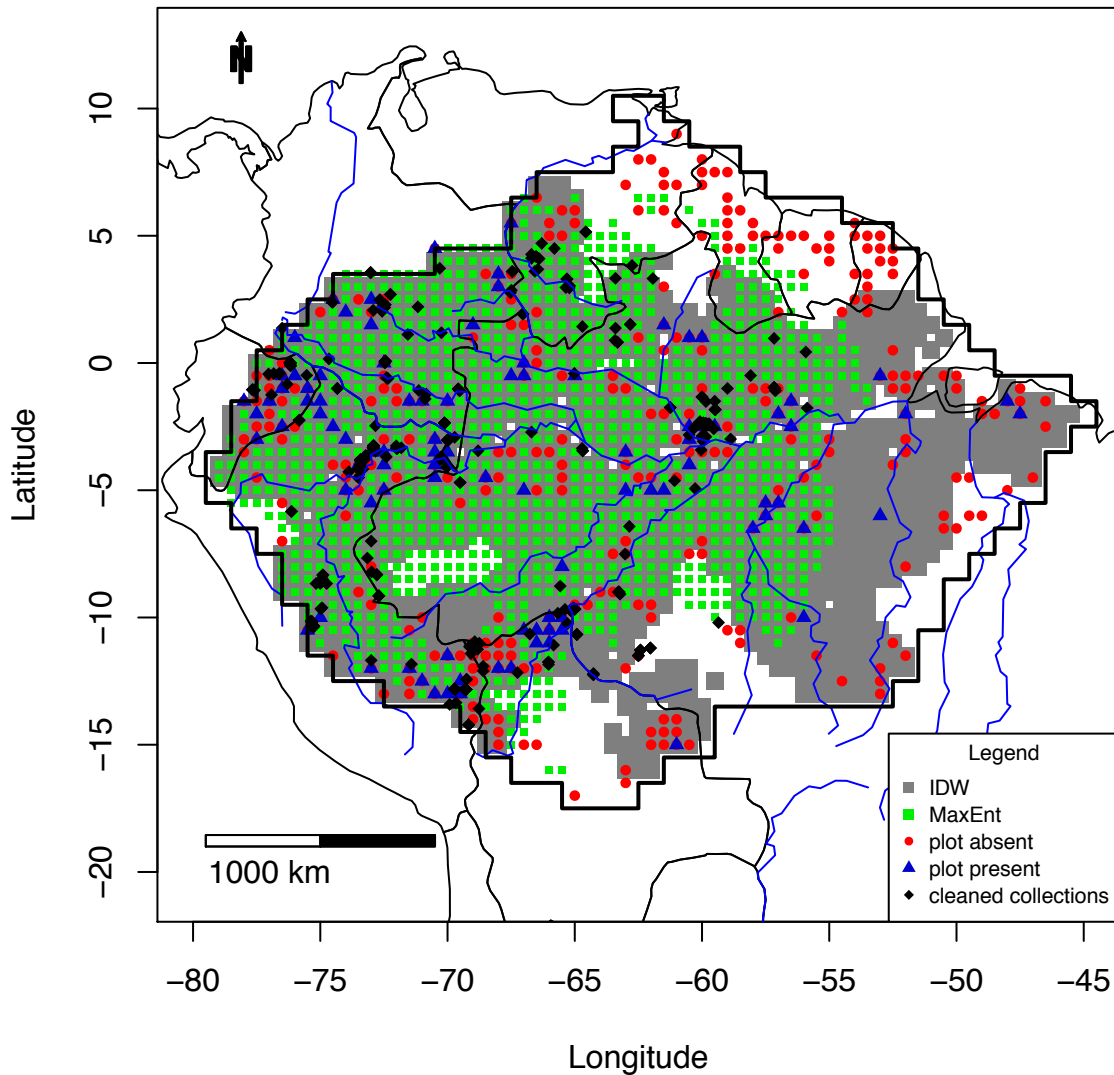


Figure S3_74B MaxEnt map of *Iryanthera laevis*

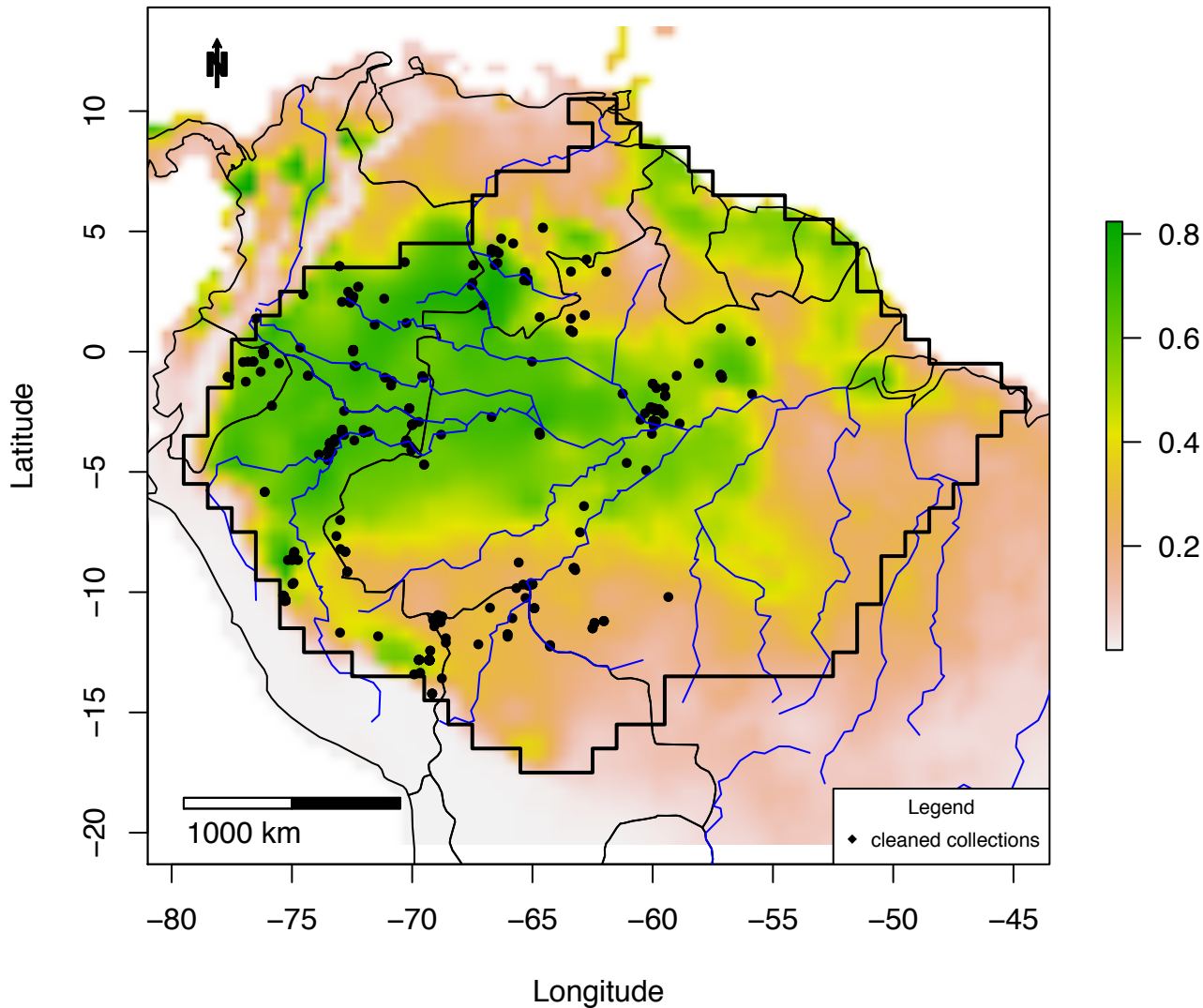


Figure S3_74C IDW map of *Iryanthera laevis*:
plots =0 – 0.13; IDW: 0 – 0.04

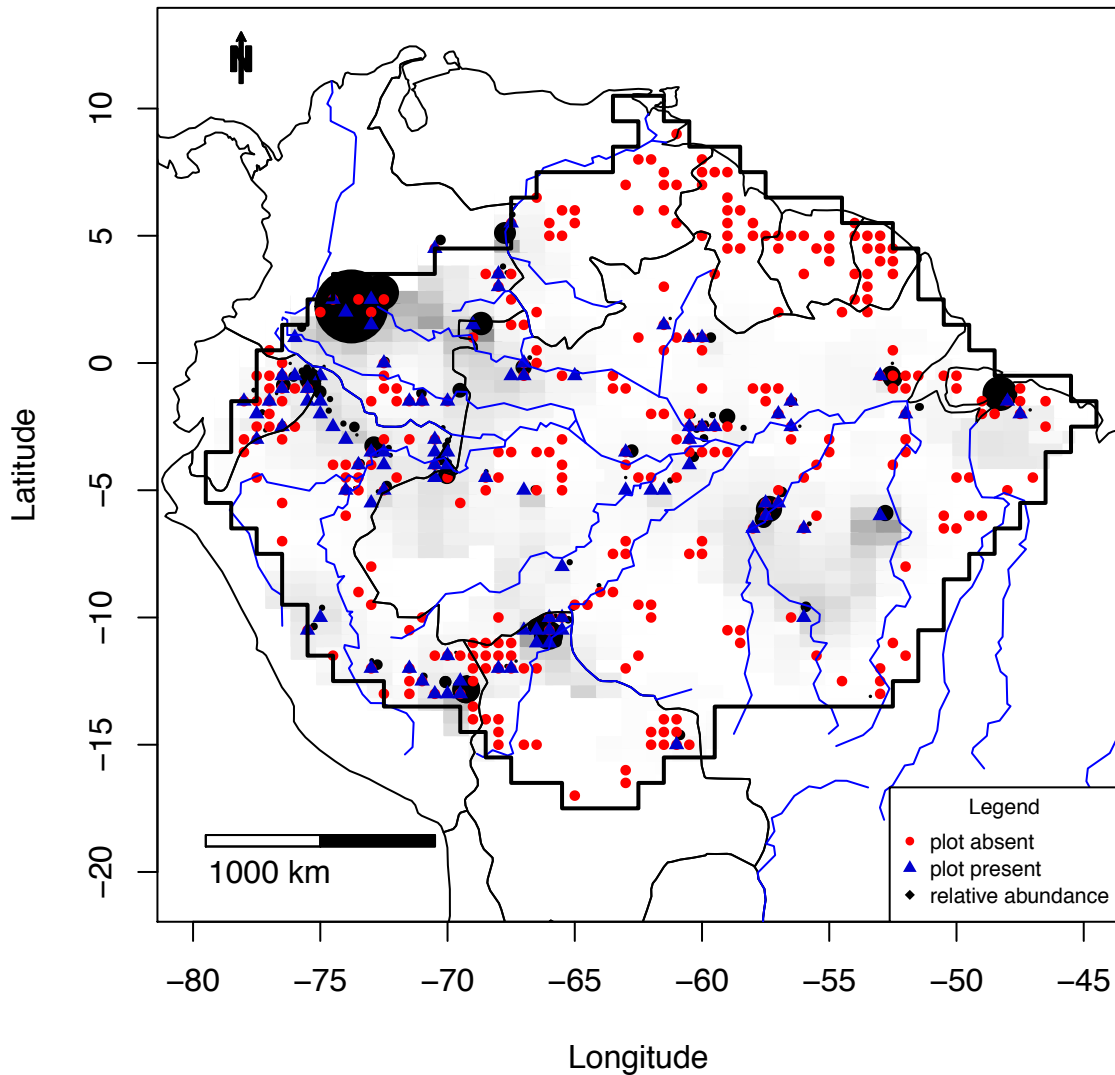


Figure S3_75A Combined map of *Iryanthera_ulei*

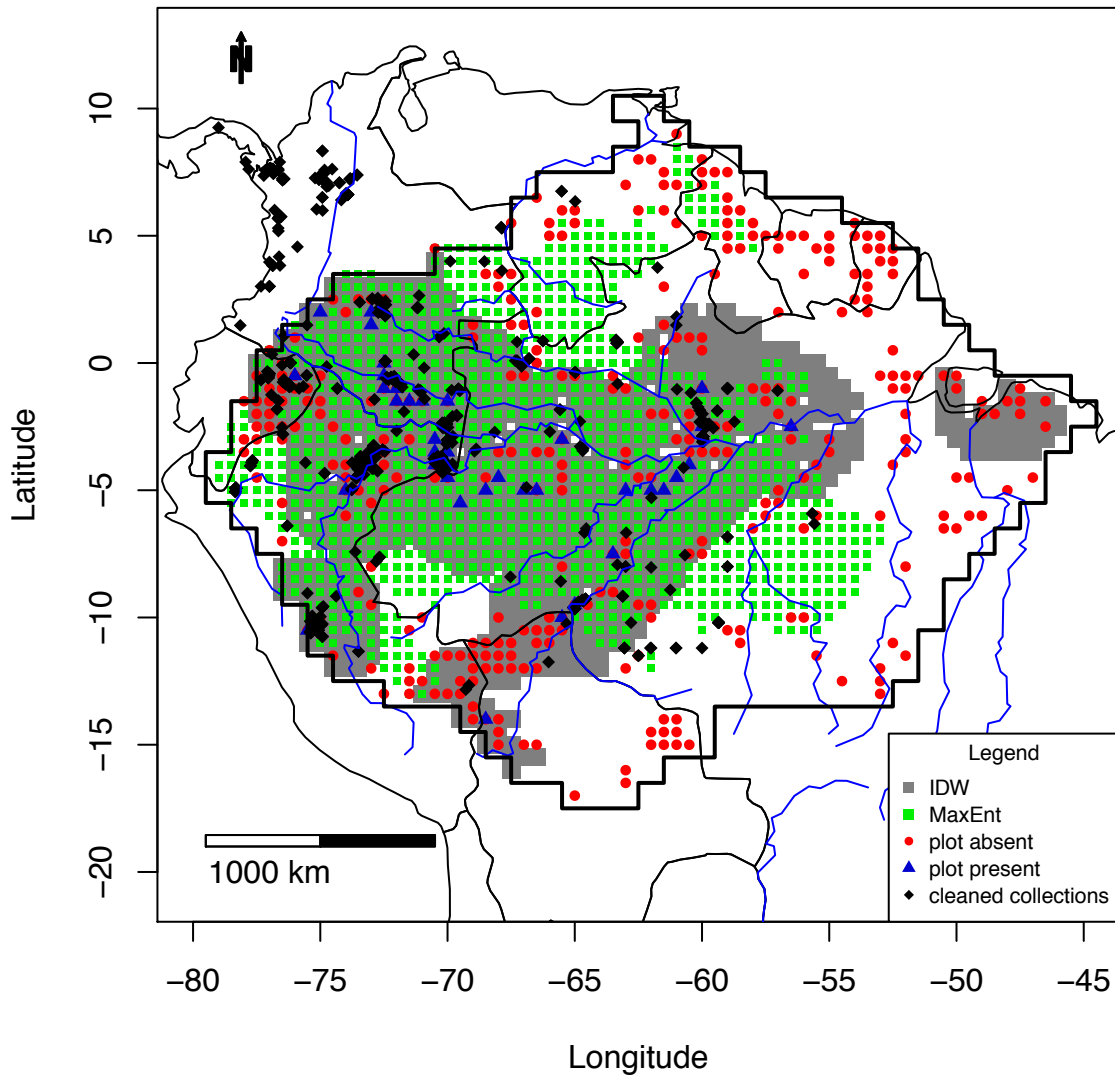


Figure S3_75B MaxEnt map of *Iryanthera_ulei*

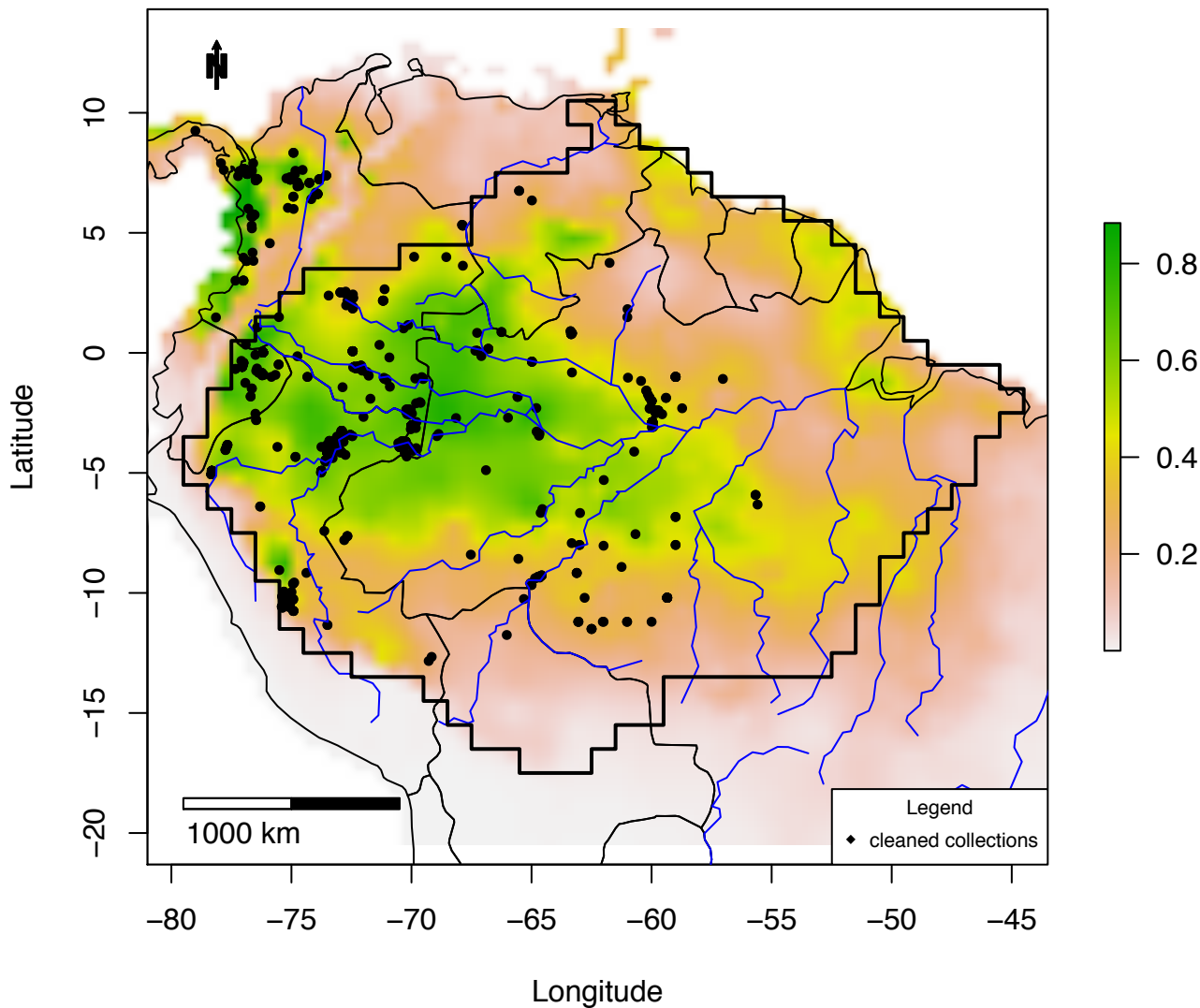


Figure S3_75C IDW map of *Iryanthera_ulei*:
plots =0 – 0.18; IDW: 0 – 0.03

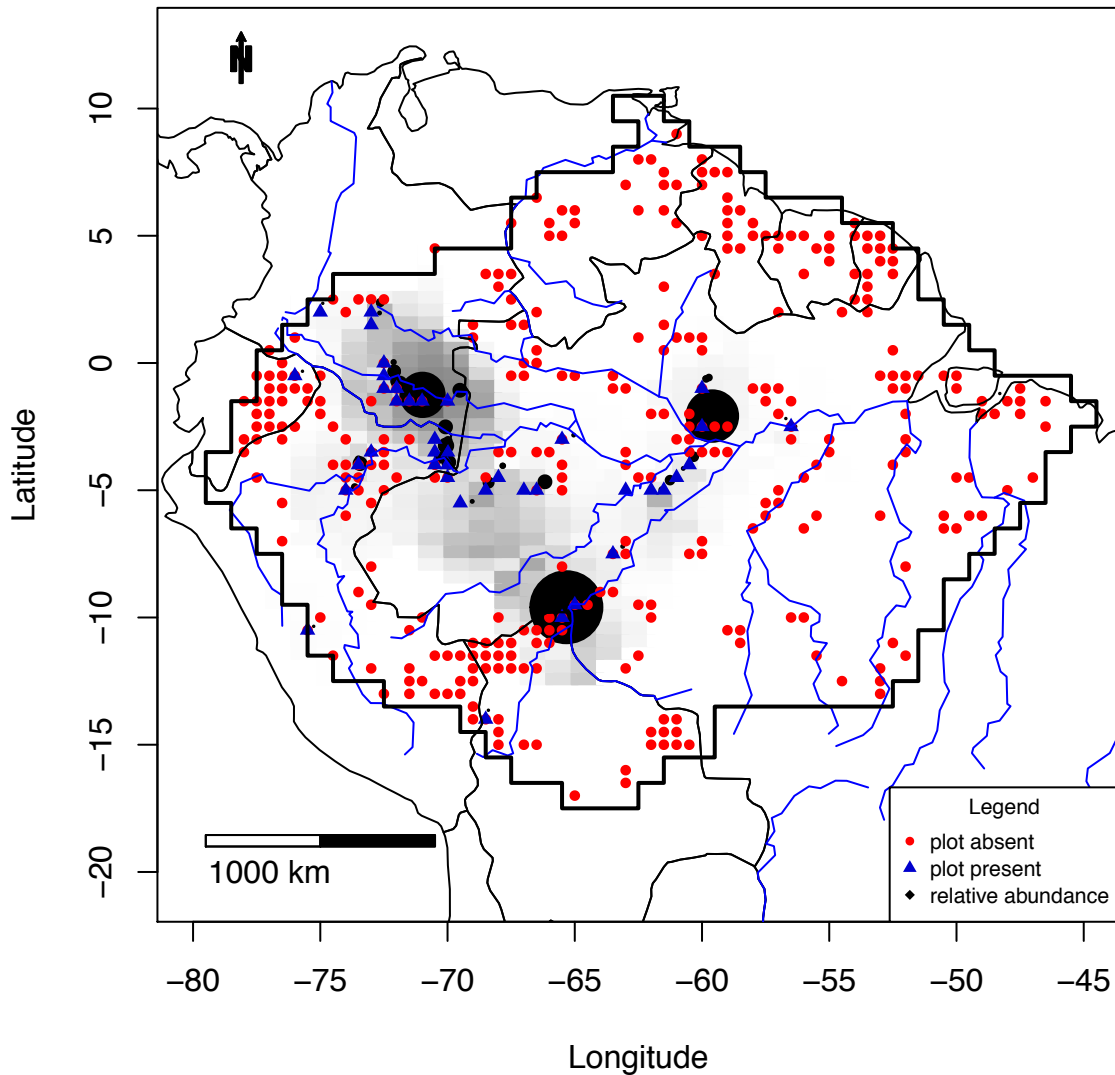


Figure S3_76A Combined map of *Jacaranda_copaia*

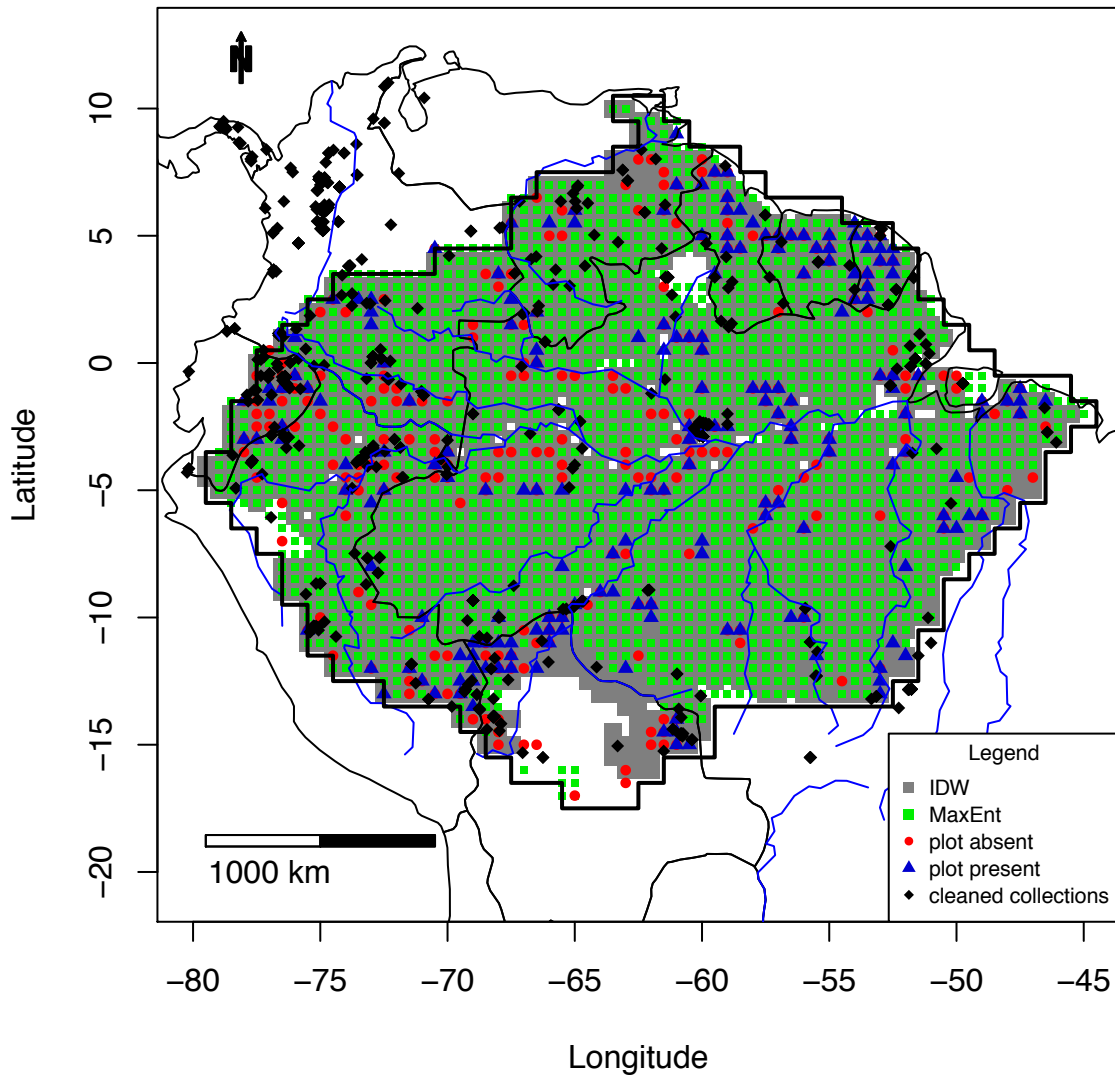


Figure S3_76B MaxEnt map of *Jacaranda_copaia*

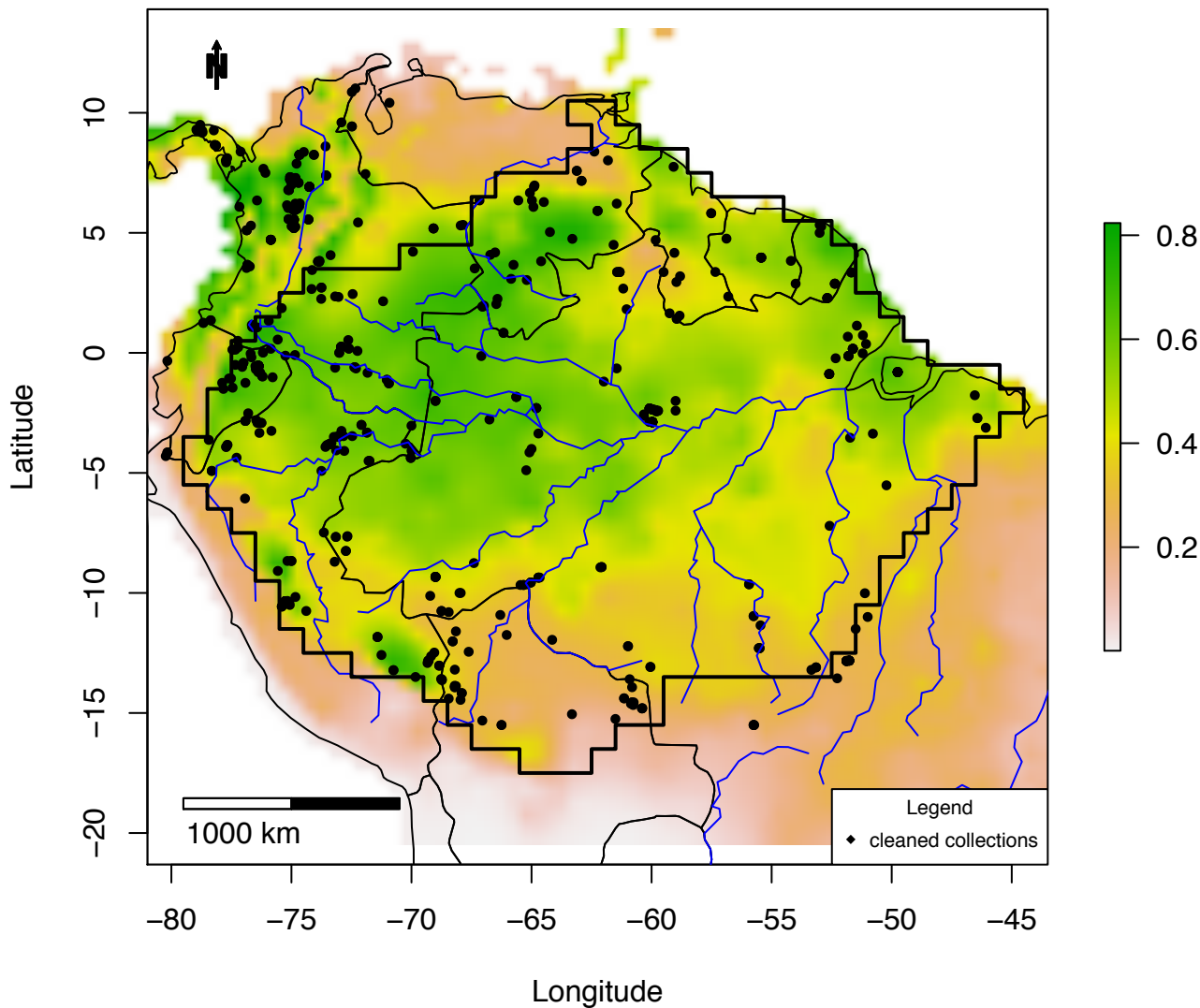


Figure S3_76C IDW map of *Jacaranda copaia*:
plots =0 – 0.5; IDW: 0 – 0.07

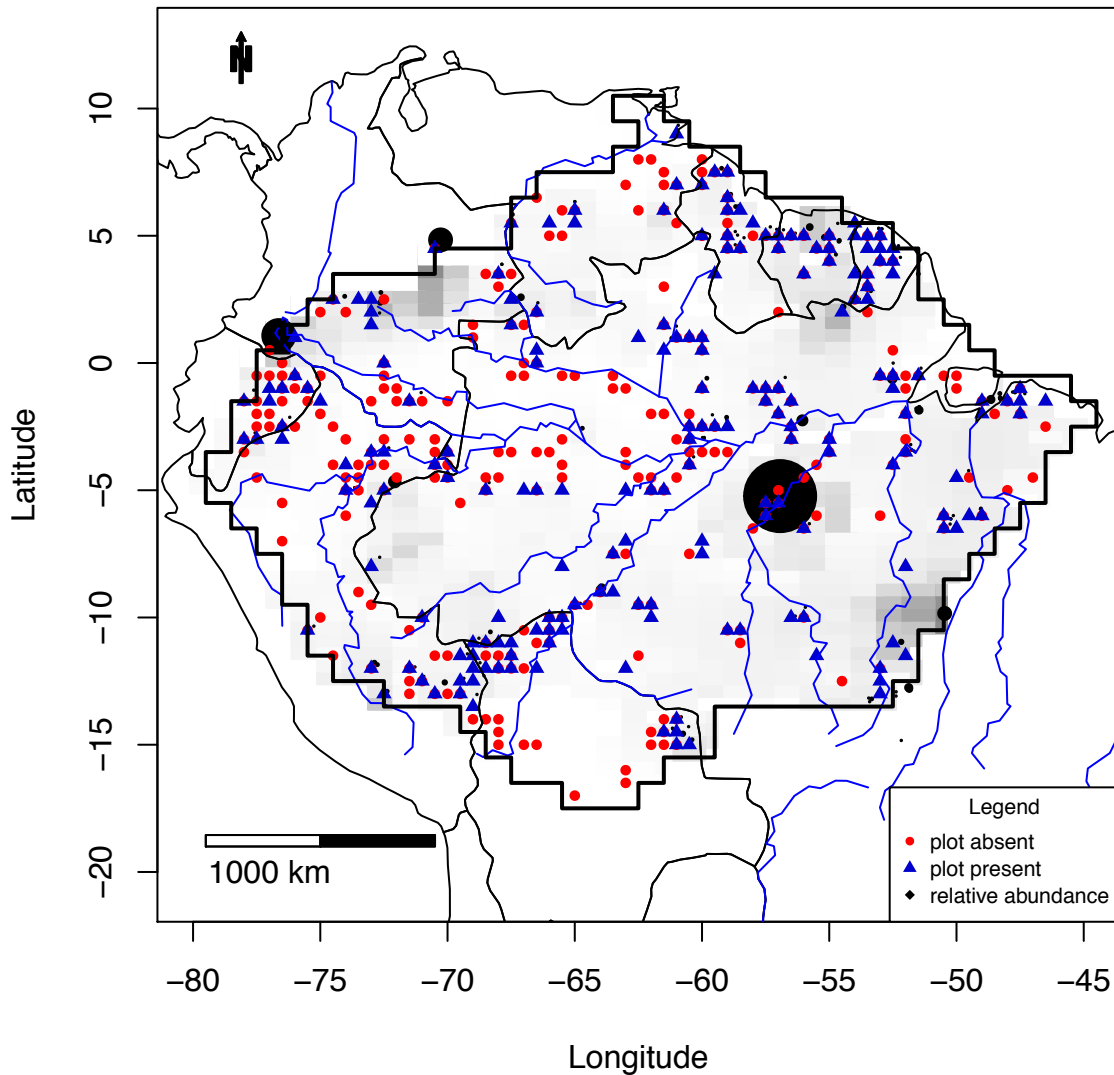


Figure S3_77A Combined map of *Laetia corymbulosa*

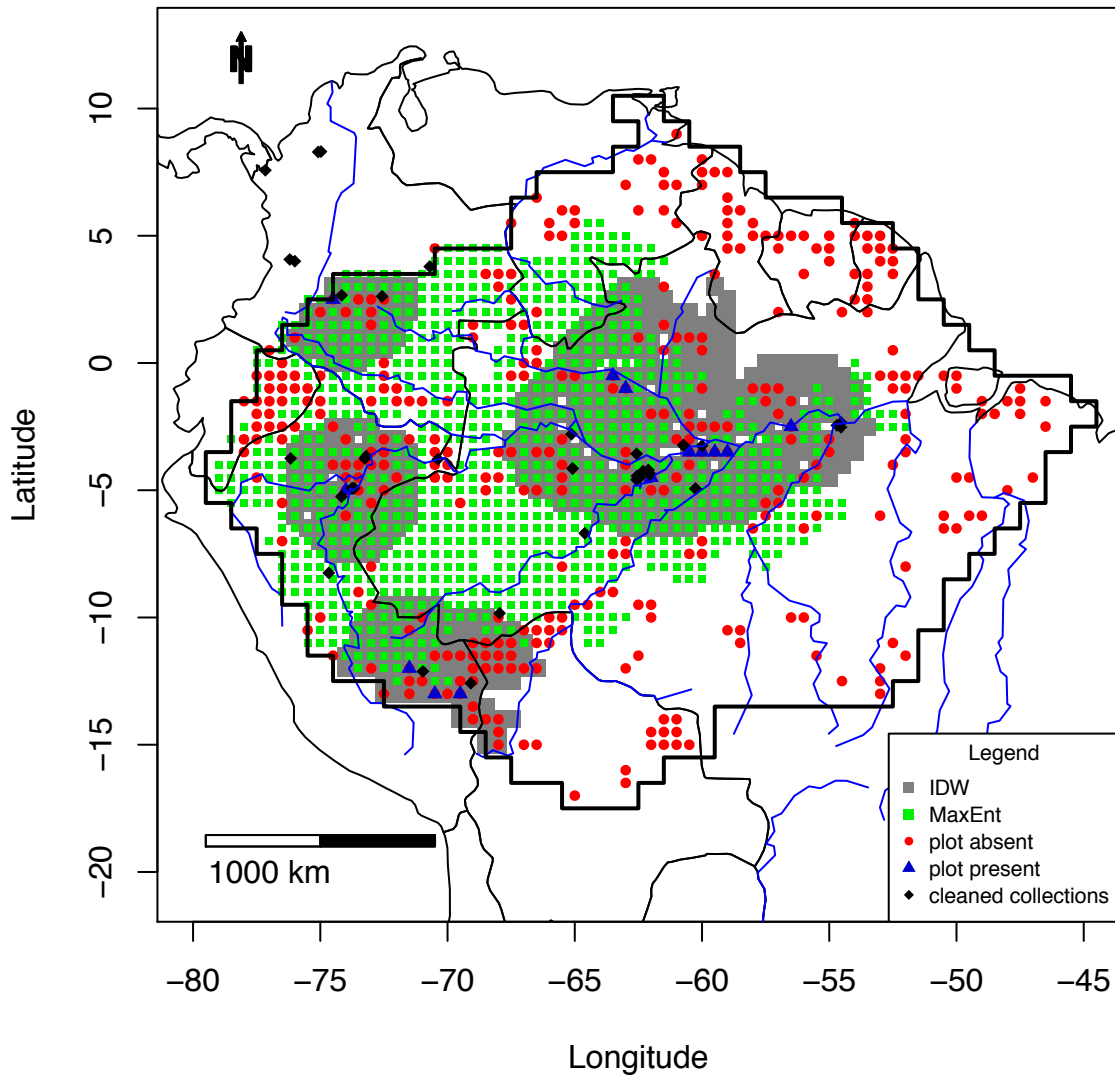


Figure S3_77B MaxEnt map of *Laetia_corymbulosa*

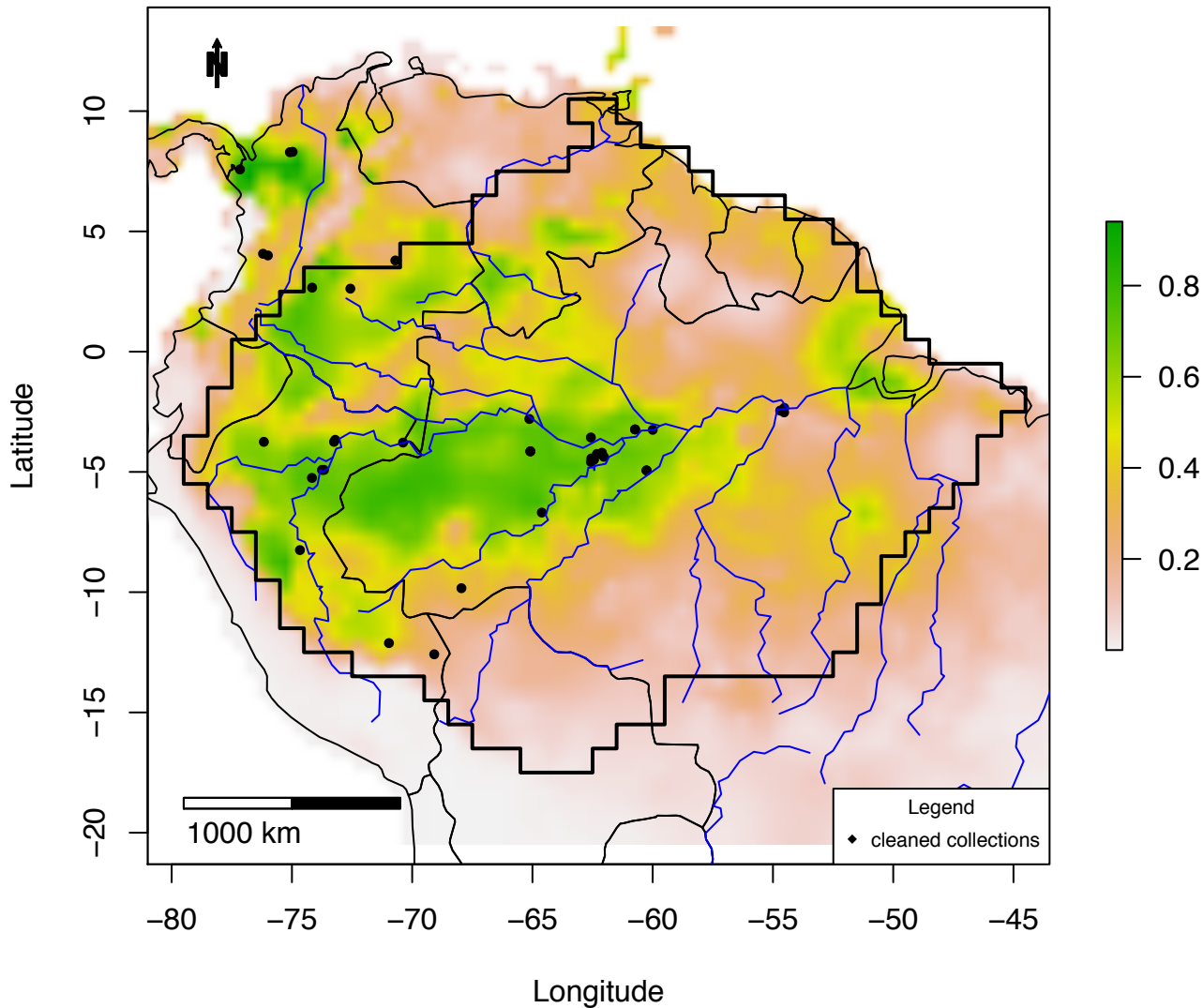


Figure S3_77C IDW map of *Laetia corymbulosa*:
plots =0 – 0.47; IDW: 0 – 0.07

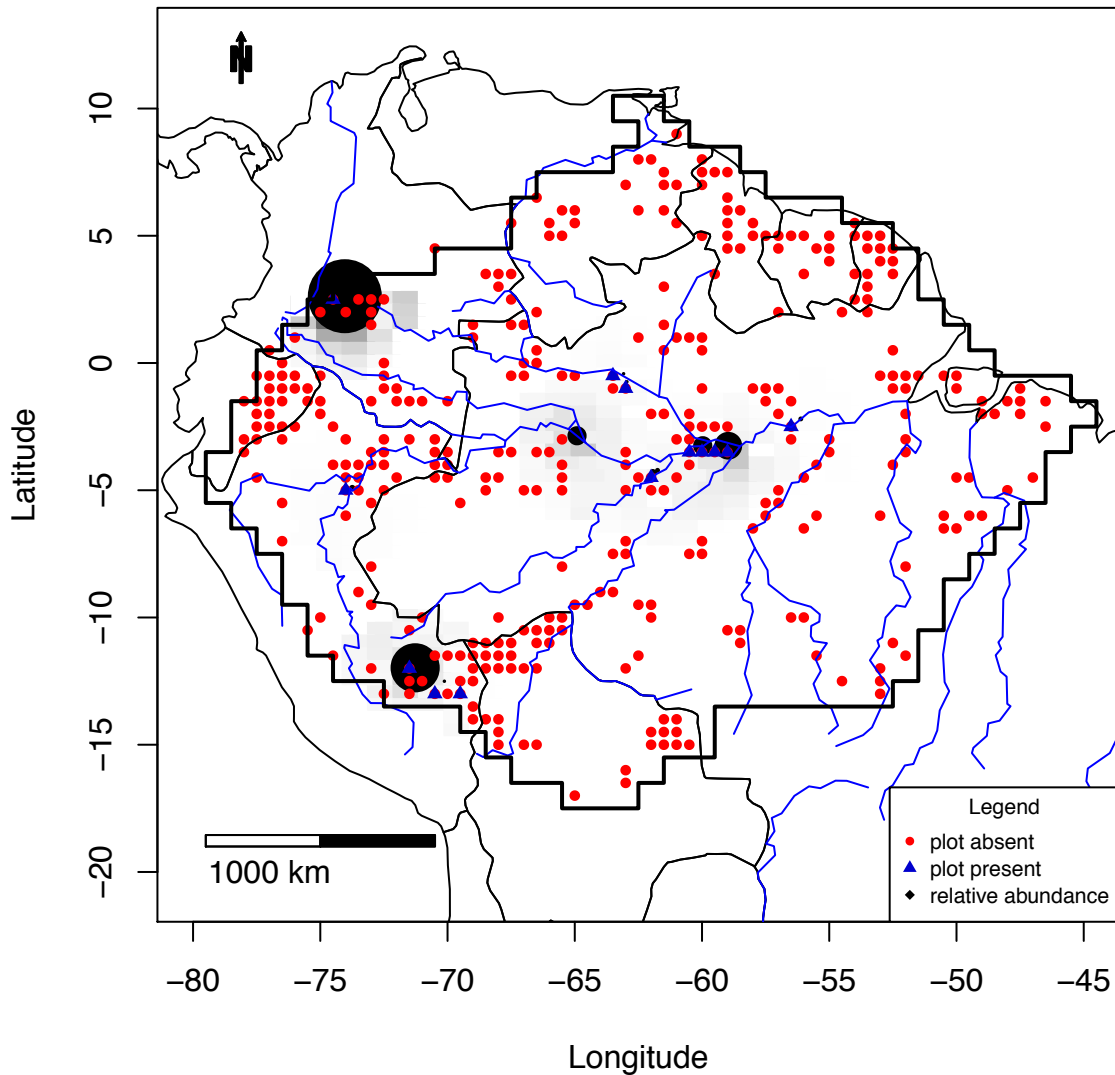


Figure S3_78A Combined map of *Laetia procera*

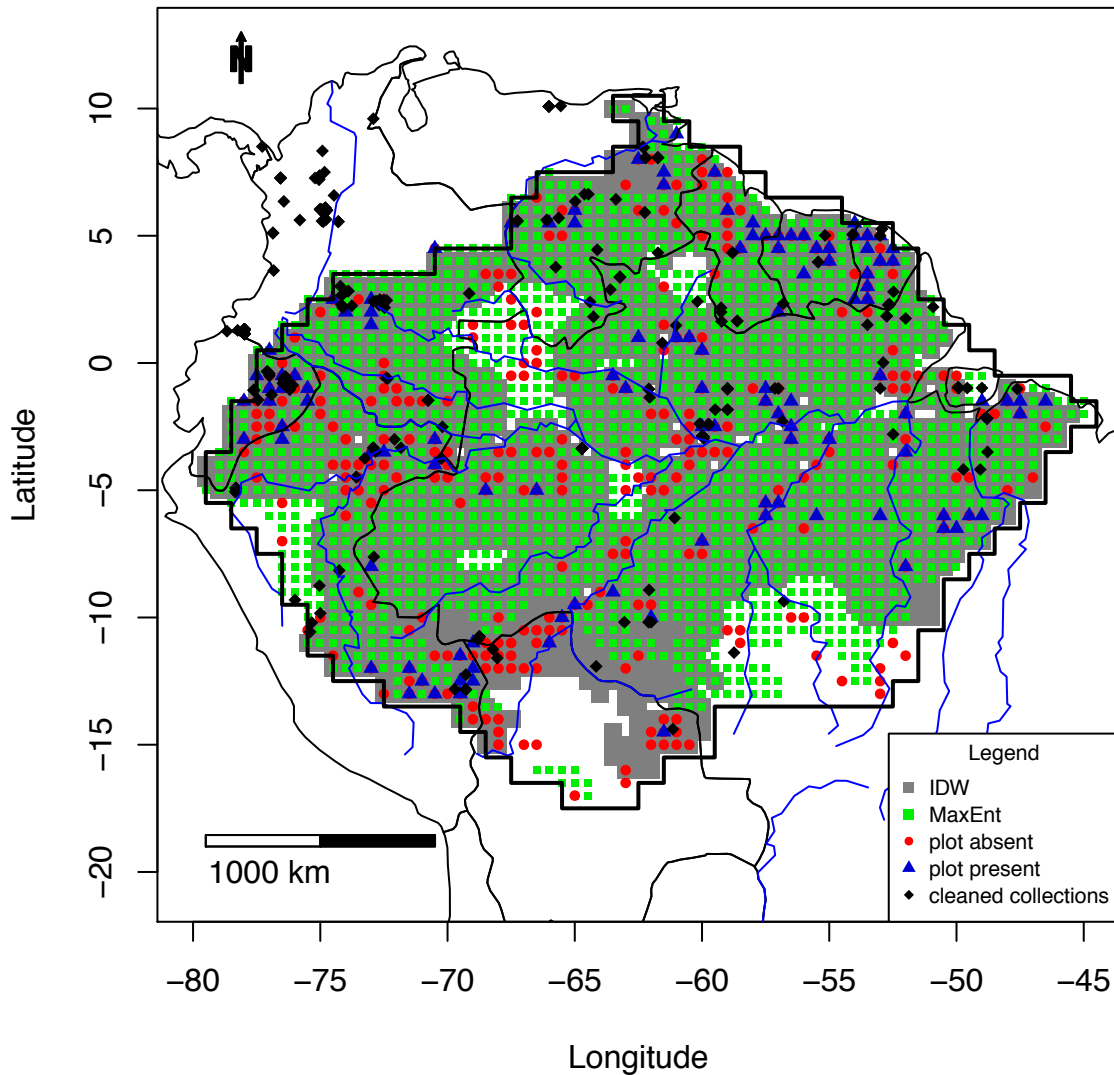


Figure S3_78B MaxEnt map of *Laetia procera*

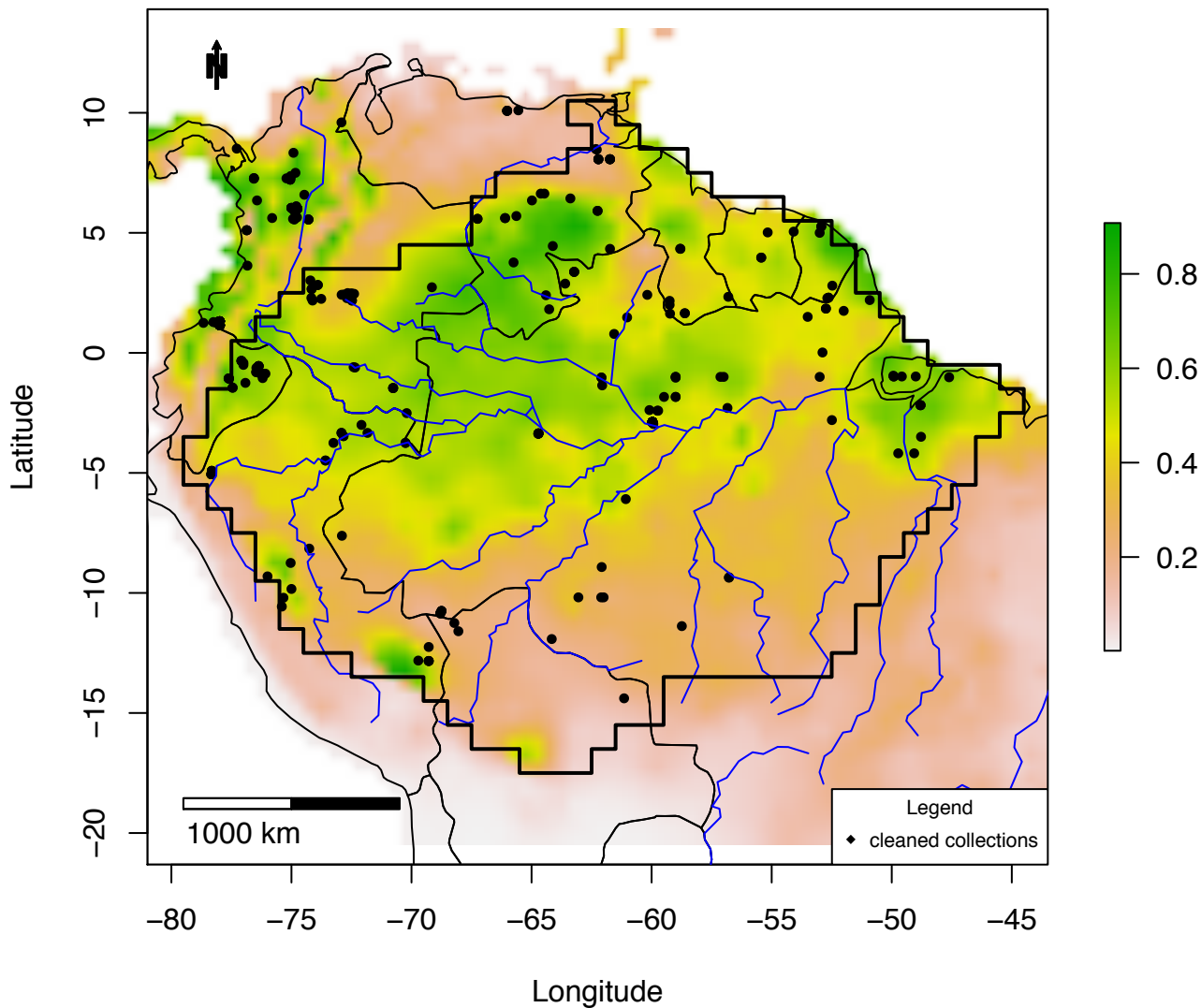


Figure S3_78C IDW map of *Laetia procera*:
plots =0 – 0.14; IDW: 0 – 0.03

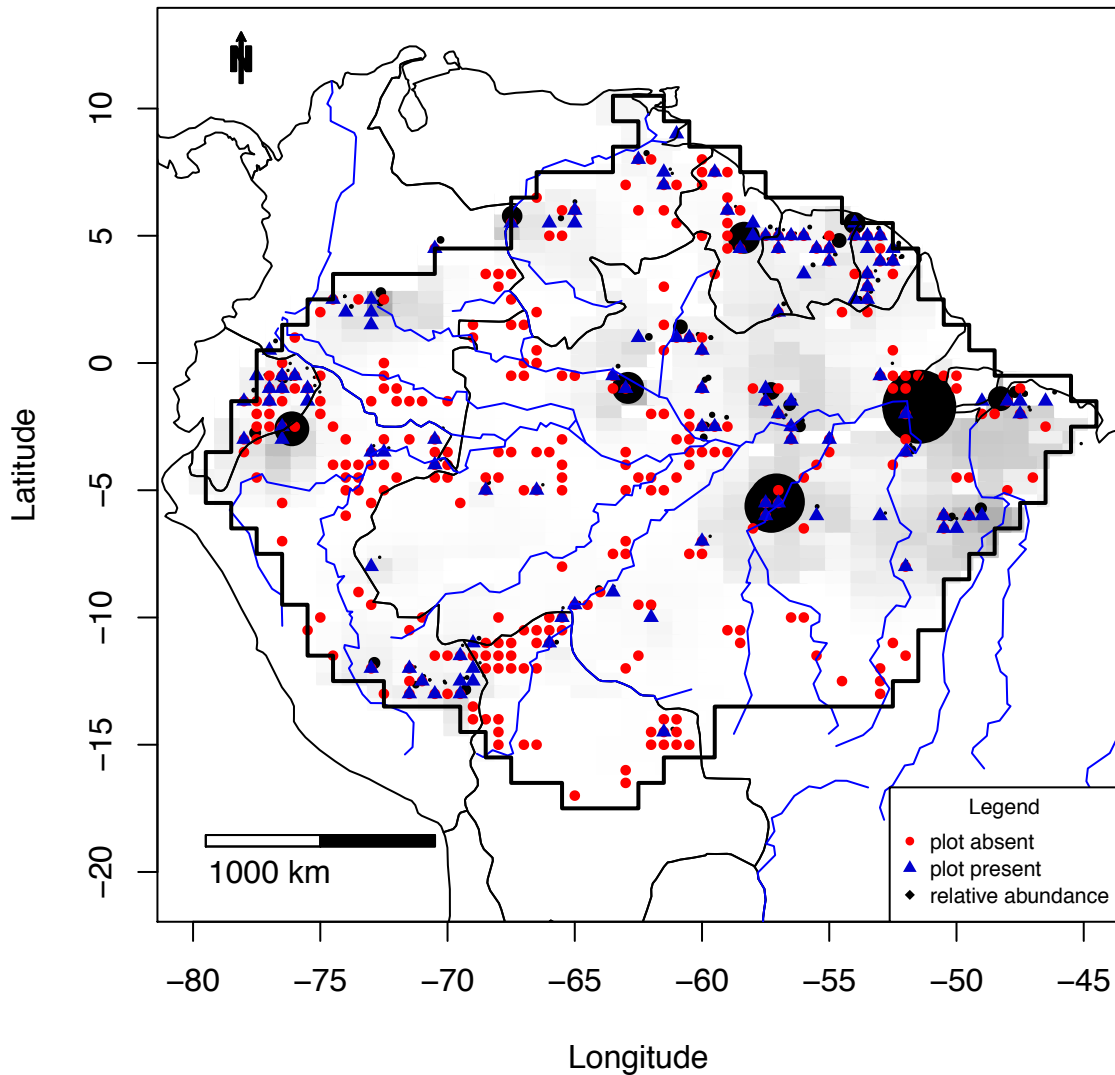


Figure S3_79A Combined map of *Lecythis_corrugata*

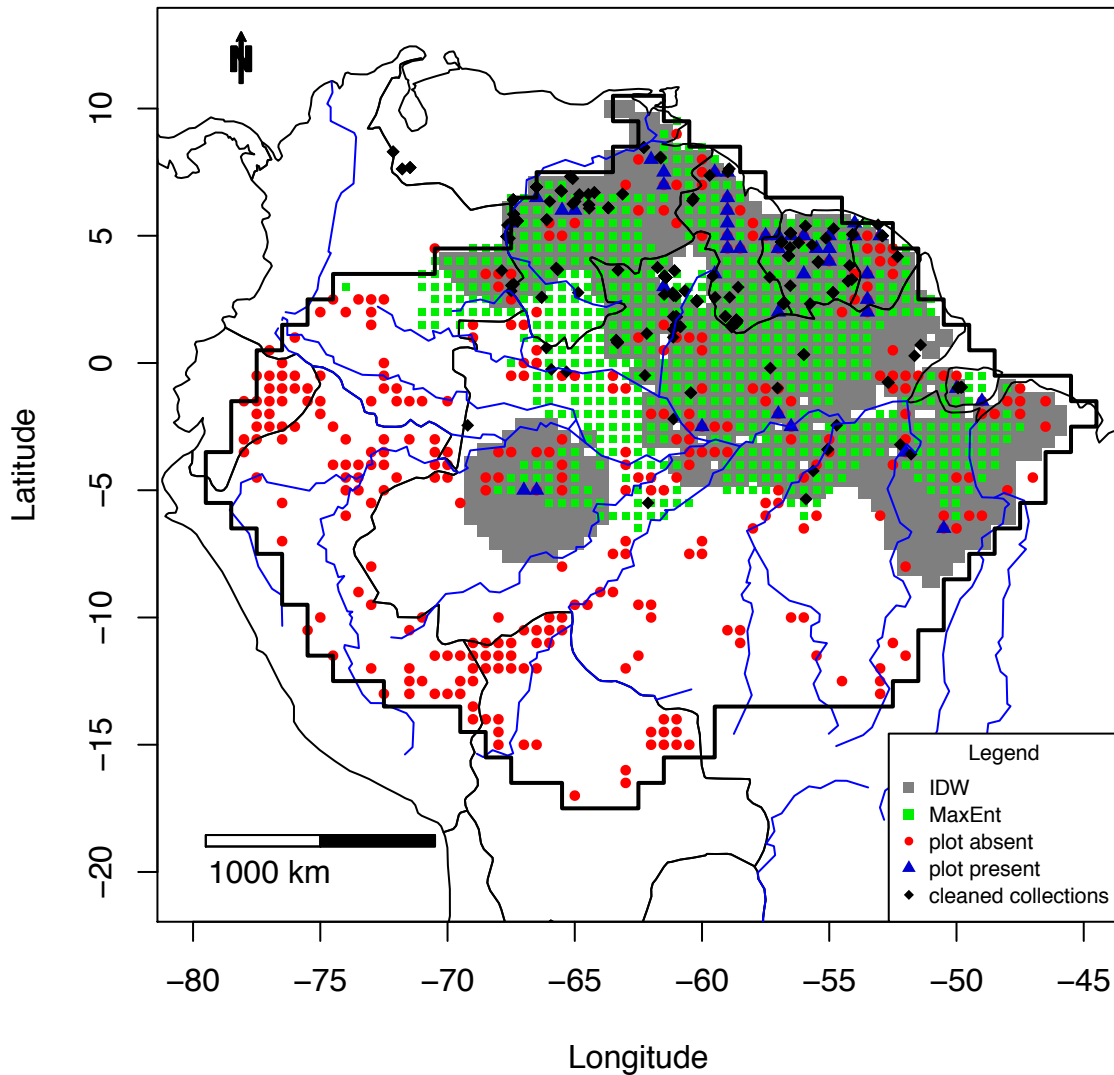


Figure S3_79B MaxEnt map of *Lecythis_corrugata*

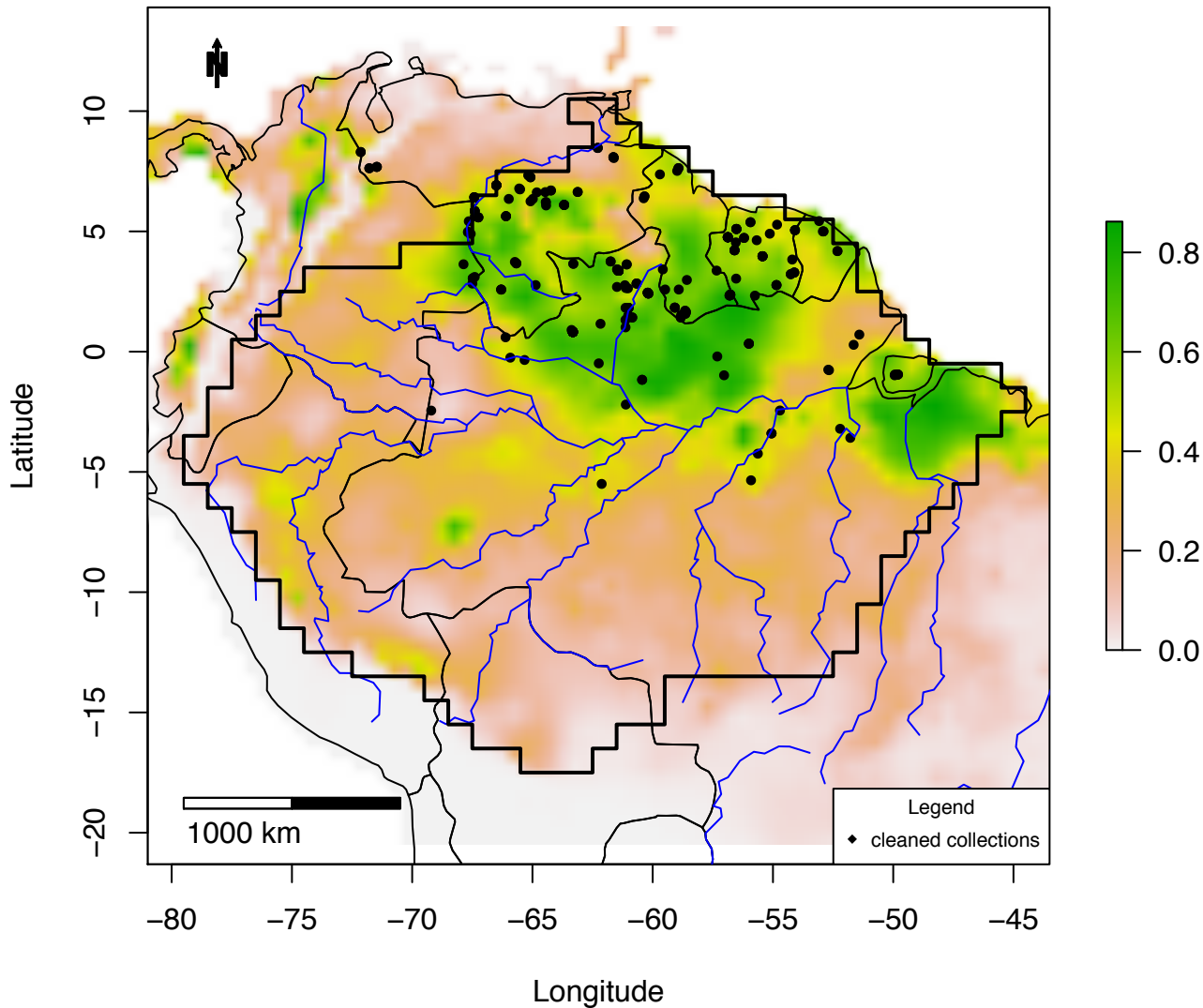


Figure S3_79C IDW map of *Lecythis corrugata*:
plots =0 – 0.17; IDW: 0 – 0.09

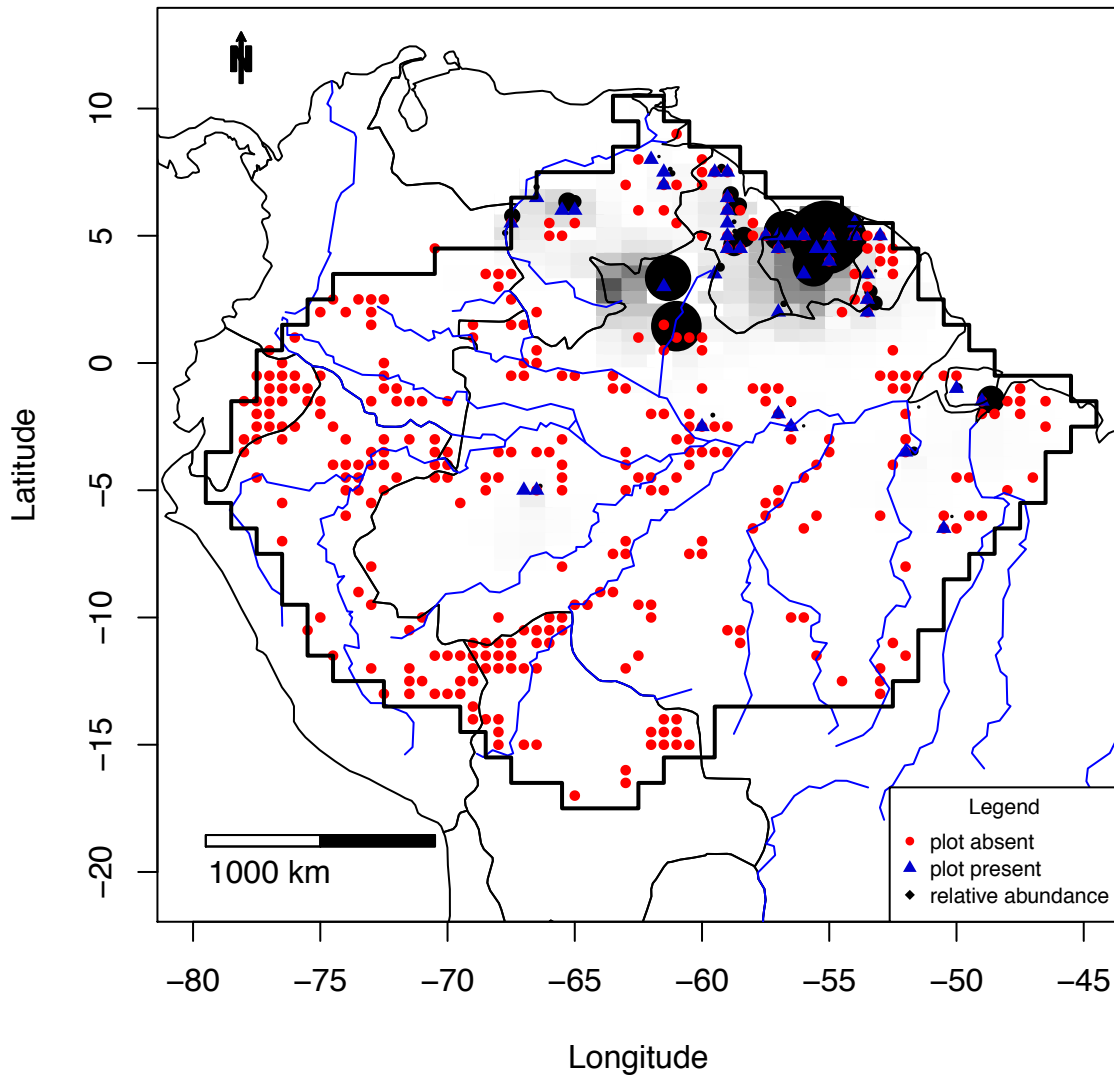


Figure S3_80A Combined map of *Lecythis idatimon*

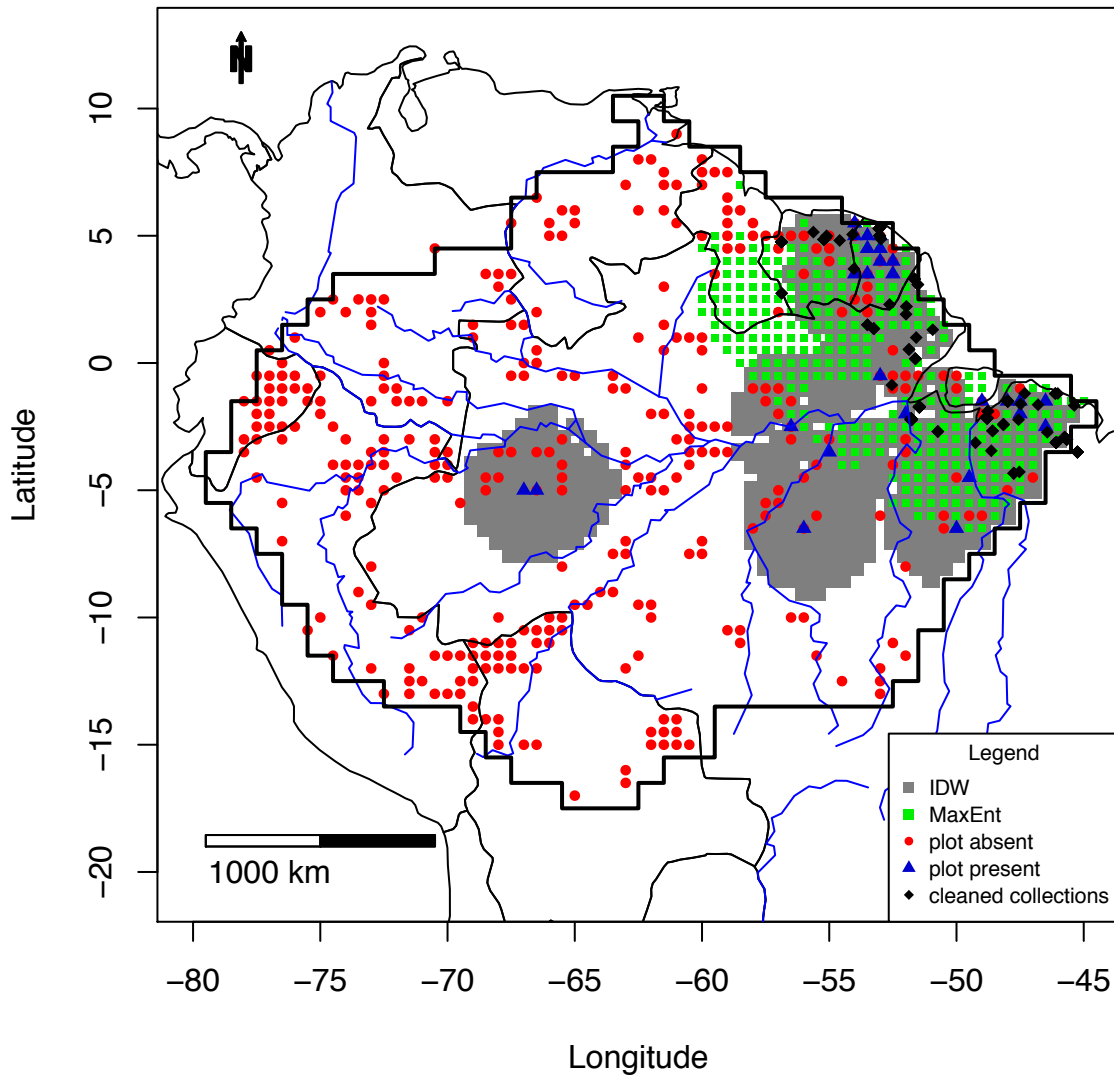


Figure S3_80B MaxEnt map of *Lecythis idatimon*

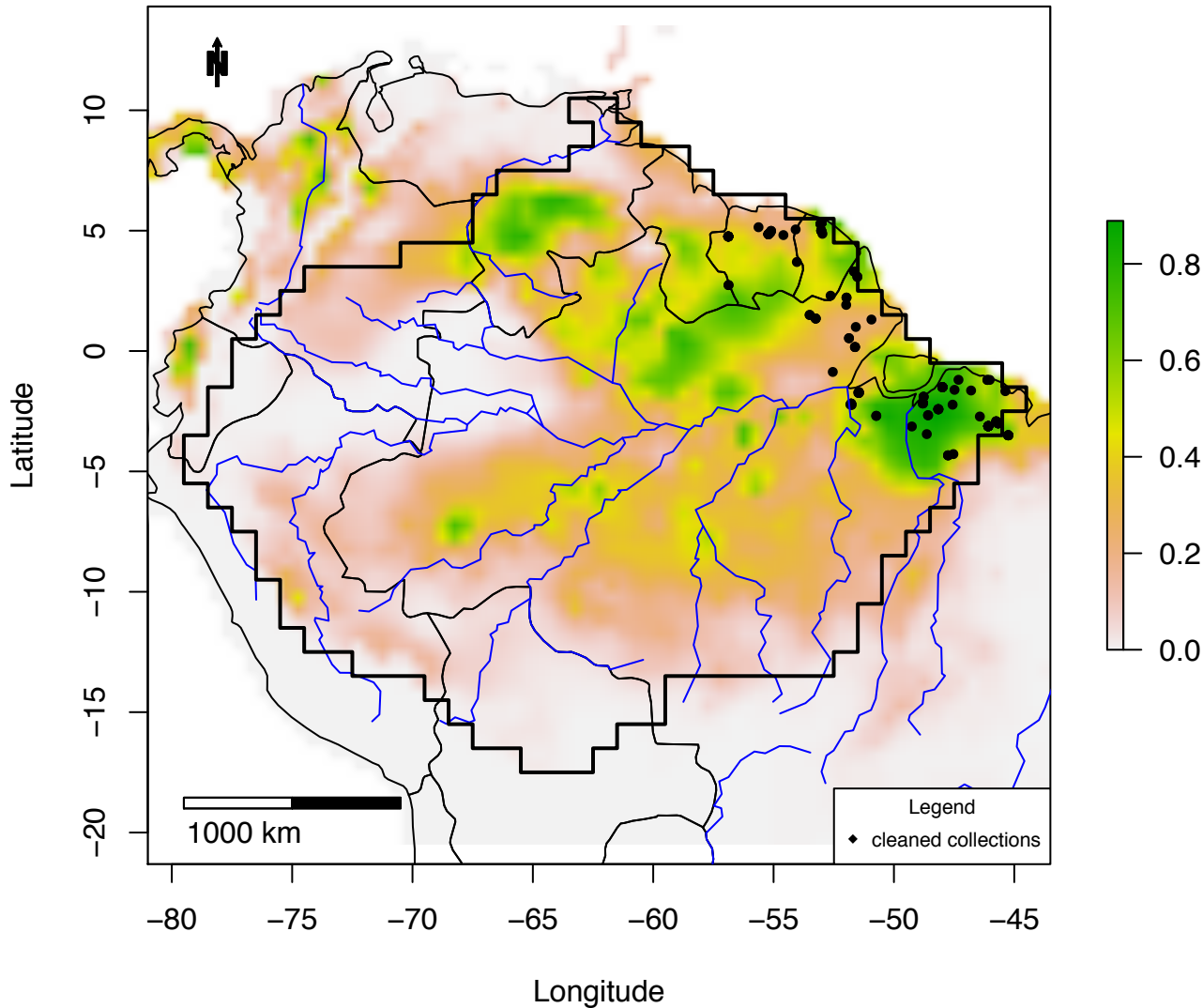


Figure S3_80C IDW map of *Lecythis idatimon*:
plots = 0 – 0.21; IDW: 0 – 0.06

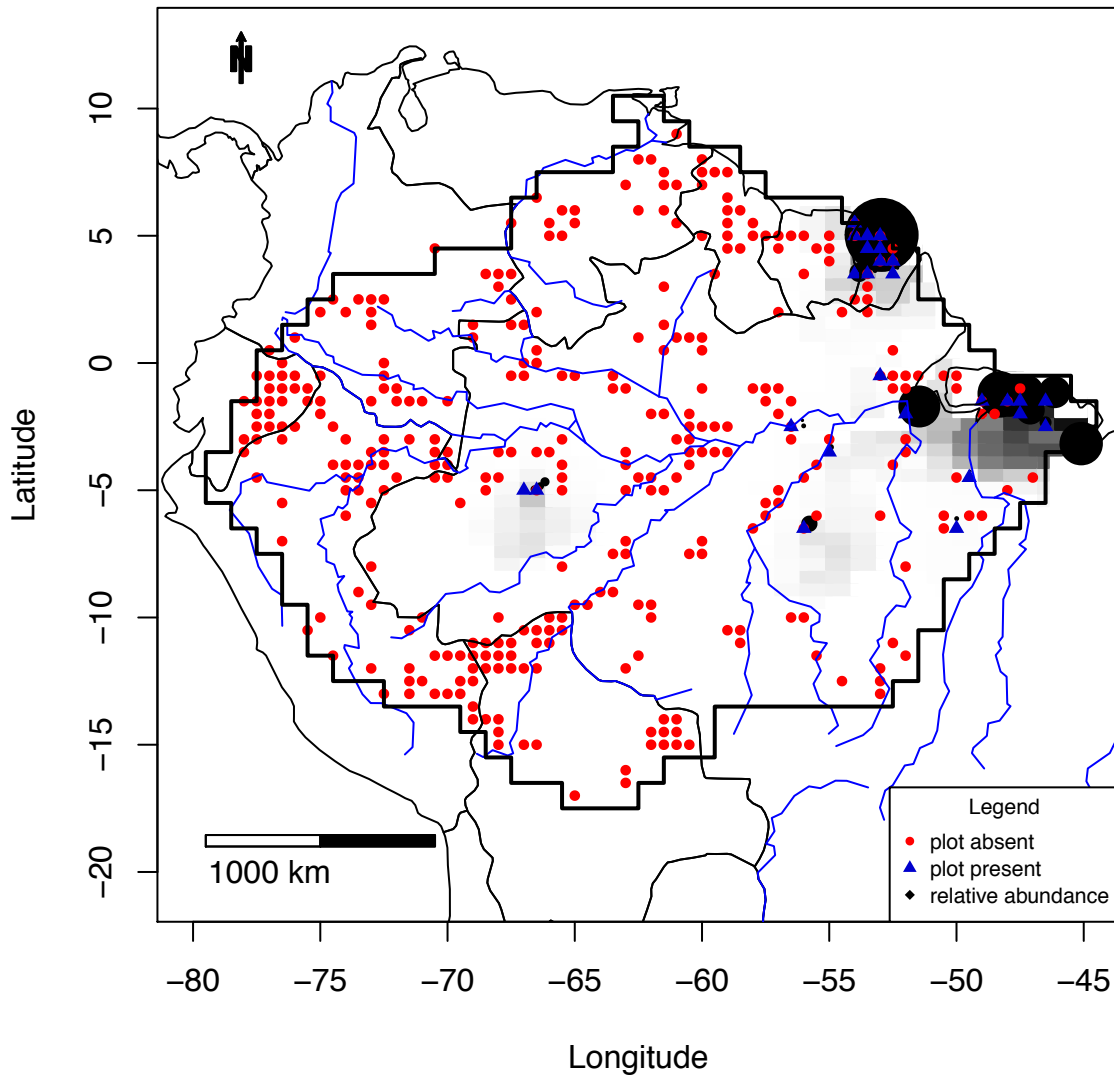


Figure S3_81A Combined map of *Leonia_crassa*

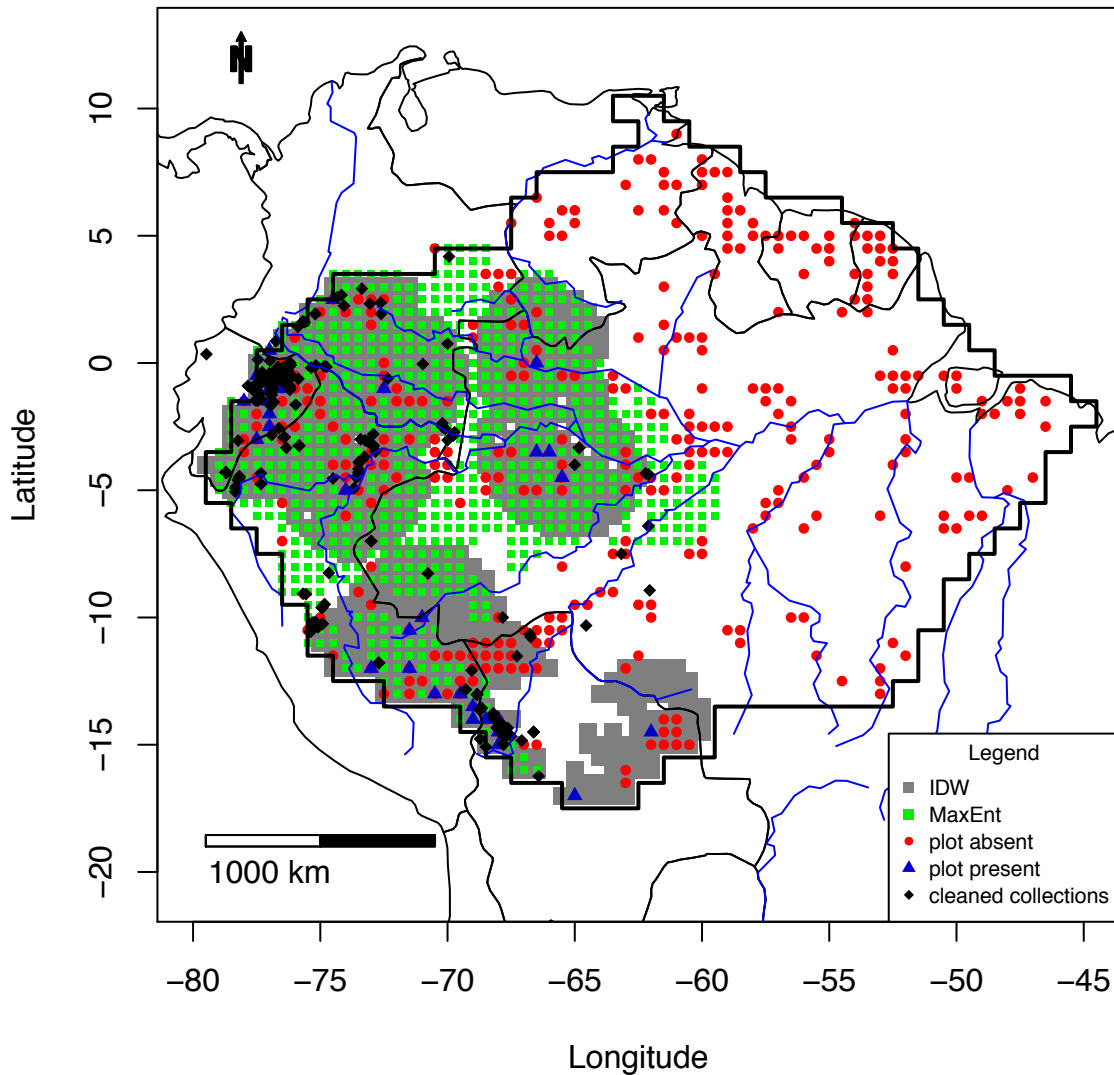


Figure S3_81B MaxEnt map of *Leonia_crassa*

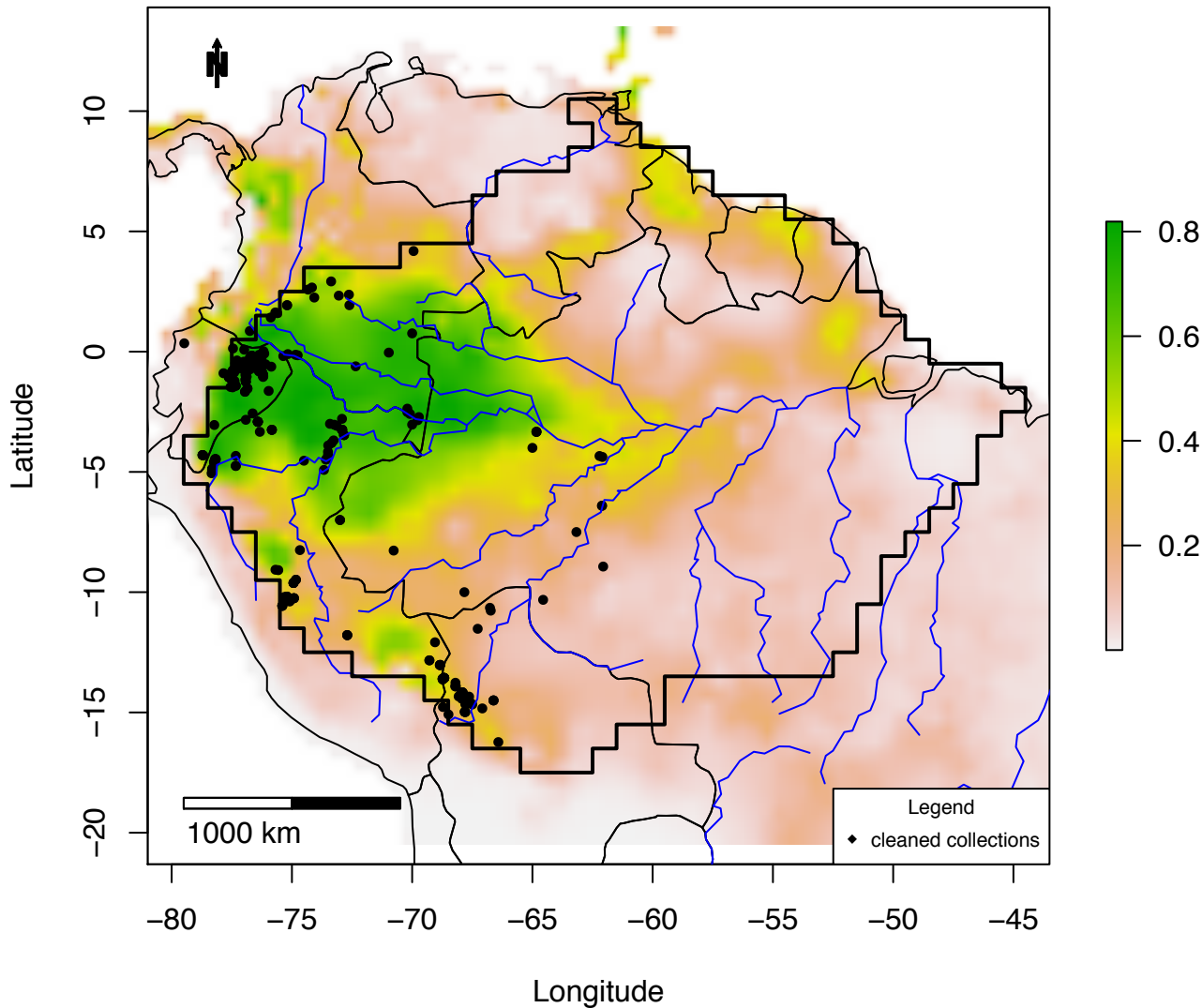


Figure S3_81C IDW map of *Leonia crassa*:
plots =0 – 0.16; IDW: 0 – 0.11

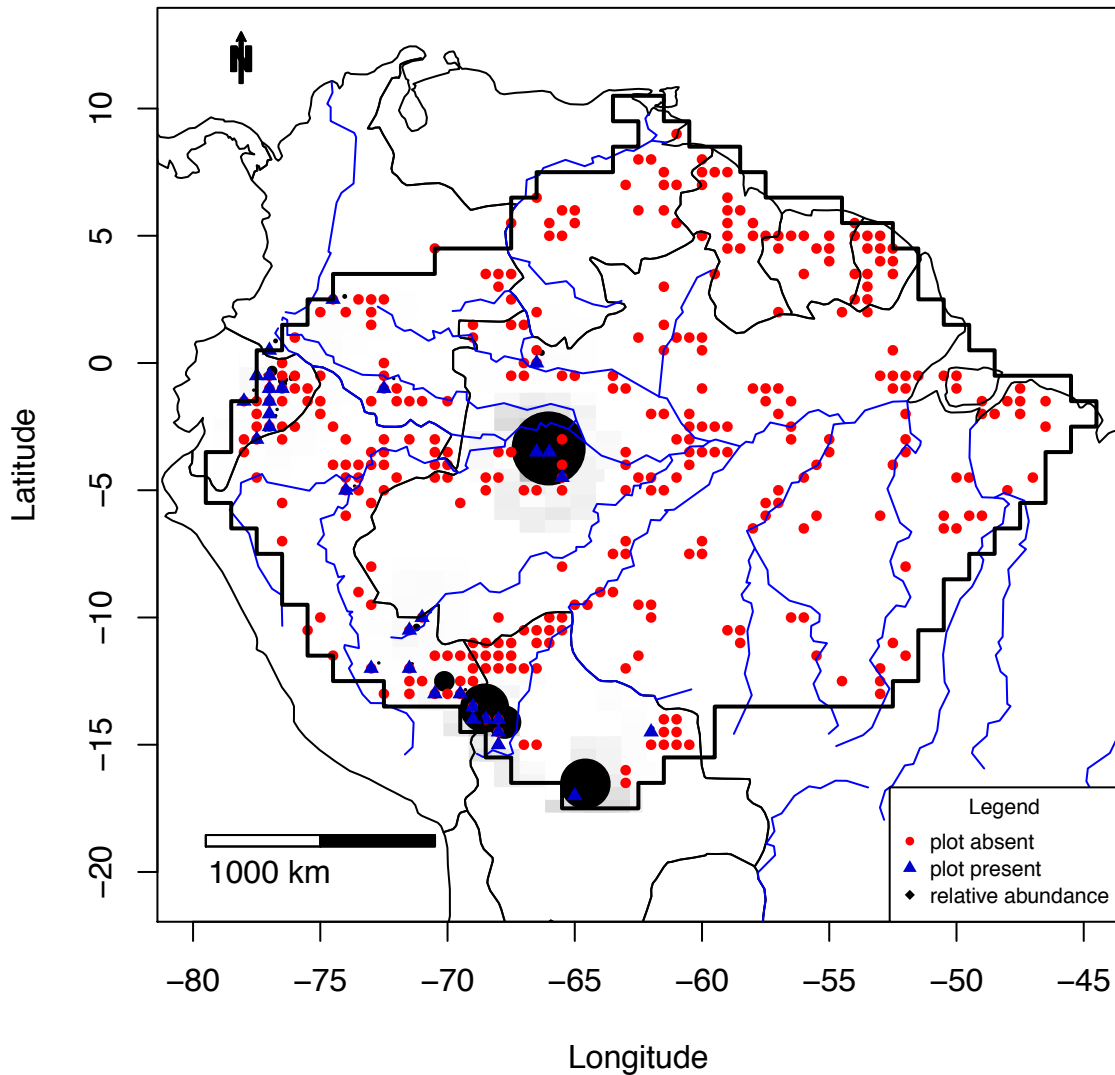


Figure S3_82A Combined map of *Leonia_glycyarpa*

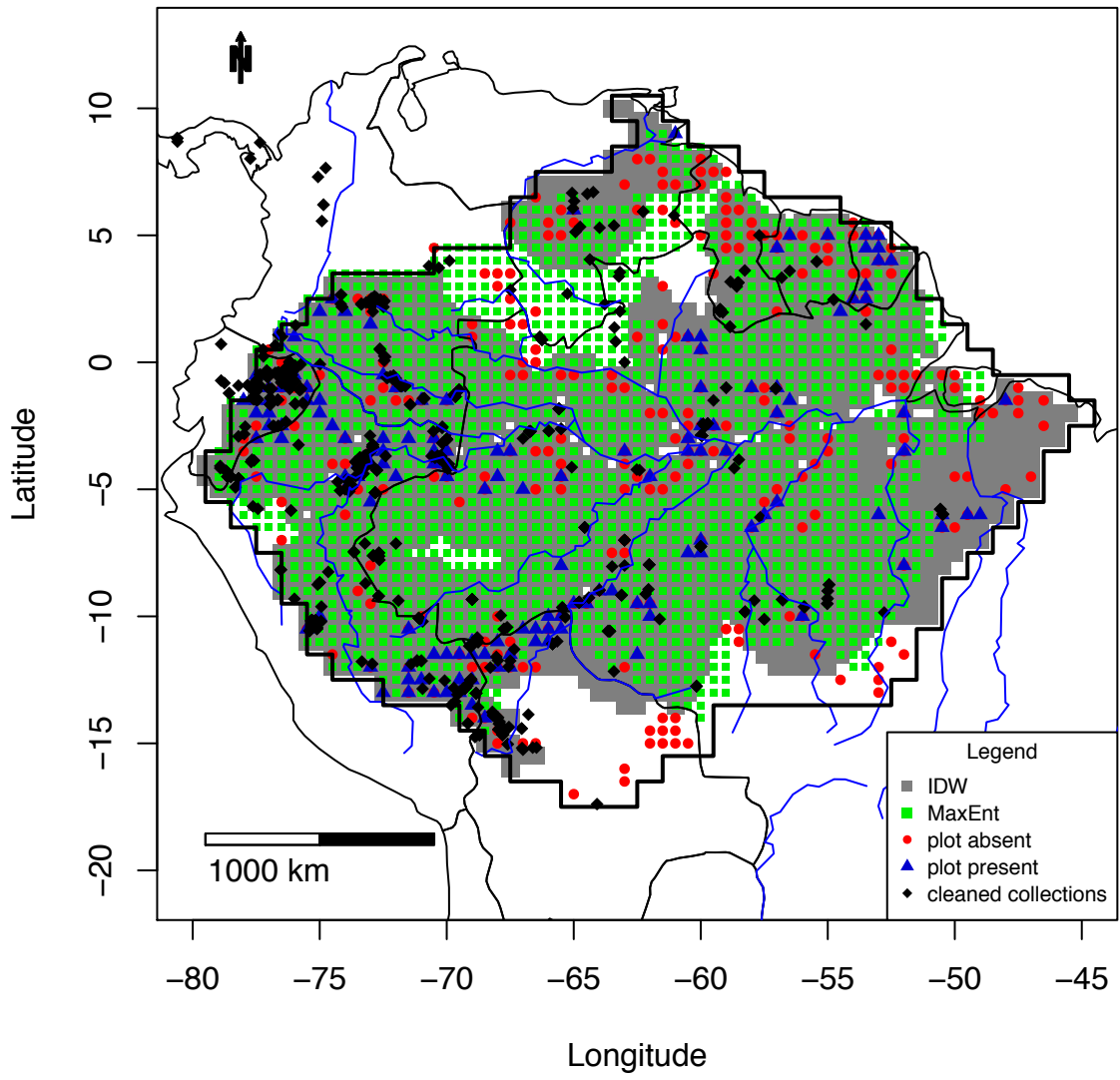


Figure S3_82B MaxEnt map of *Leonia_glycyarpa*

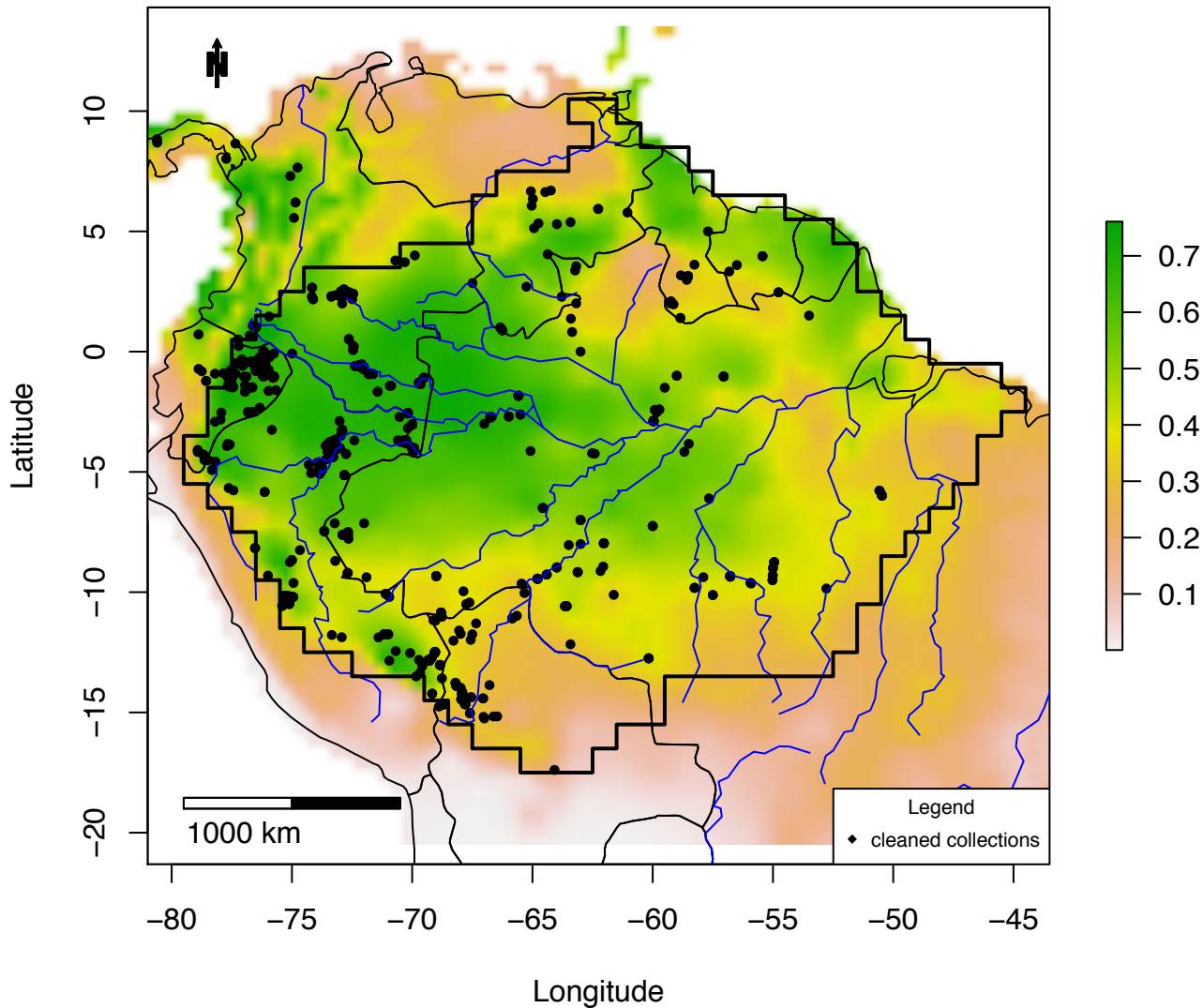


Figure S3_82C IDW map of *Leonia glycyarpa*:
plots =0 – 0.57; IDW: 0 – 0.04

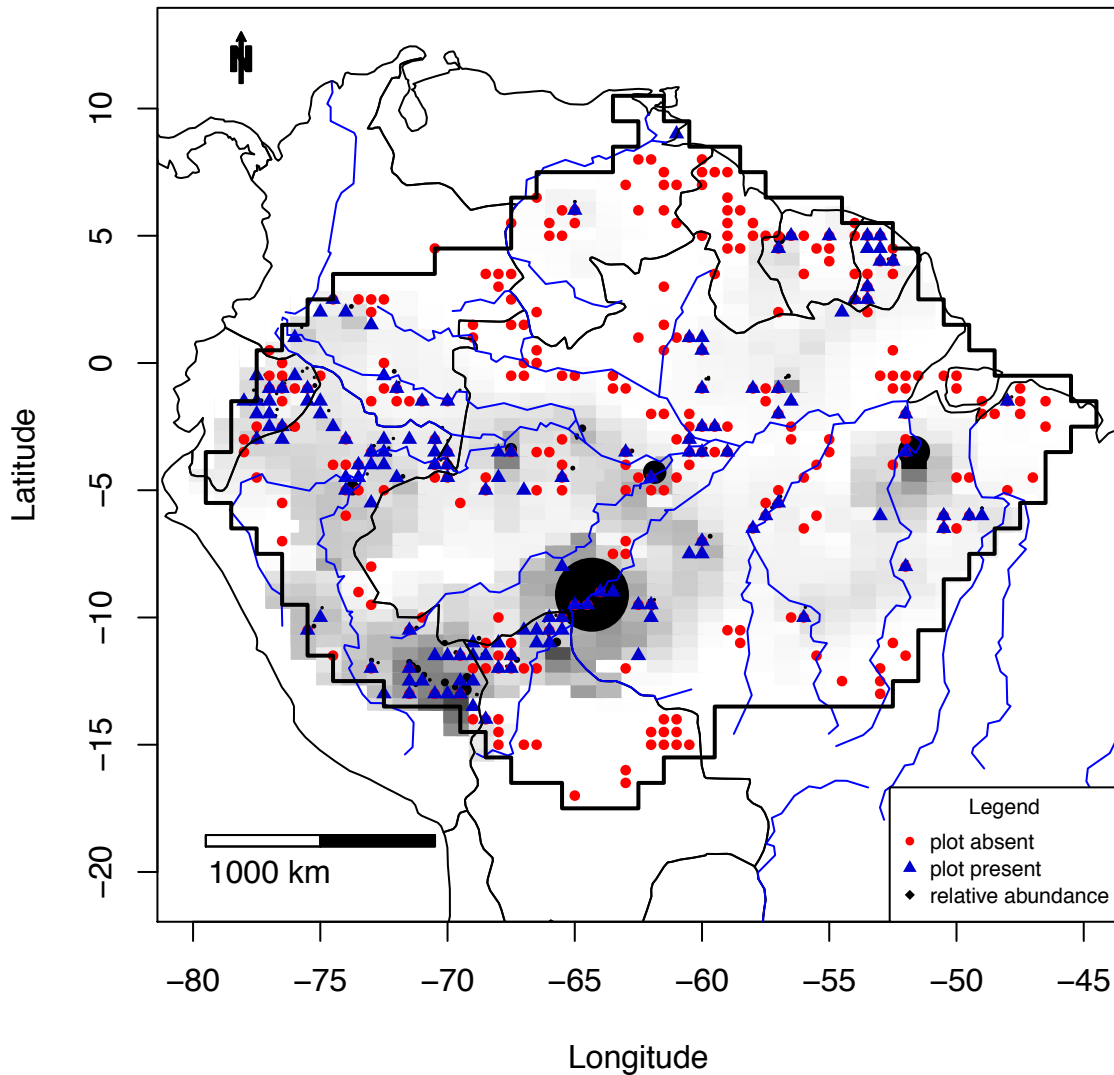


Figure S3_83A Combined map of *Licania_alba*

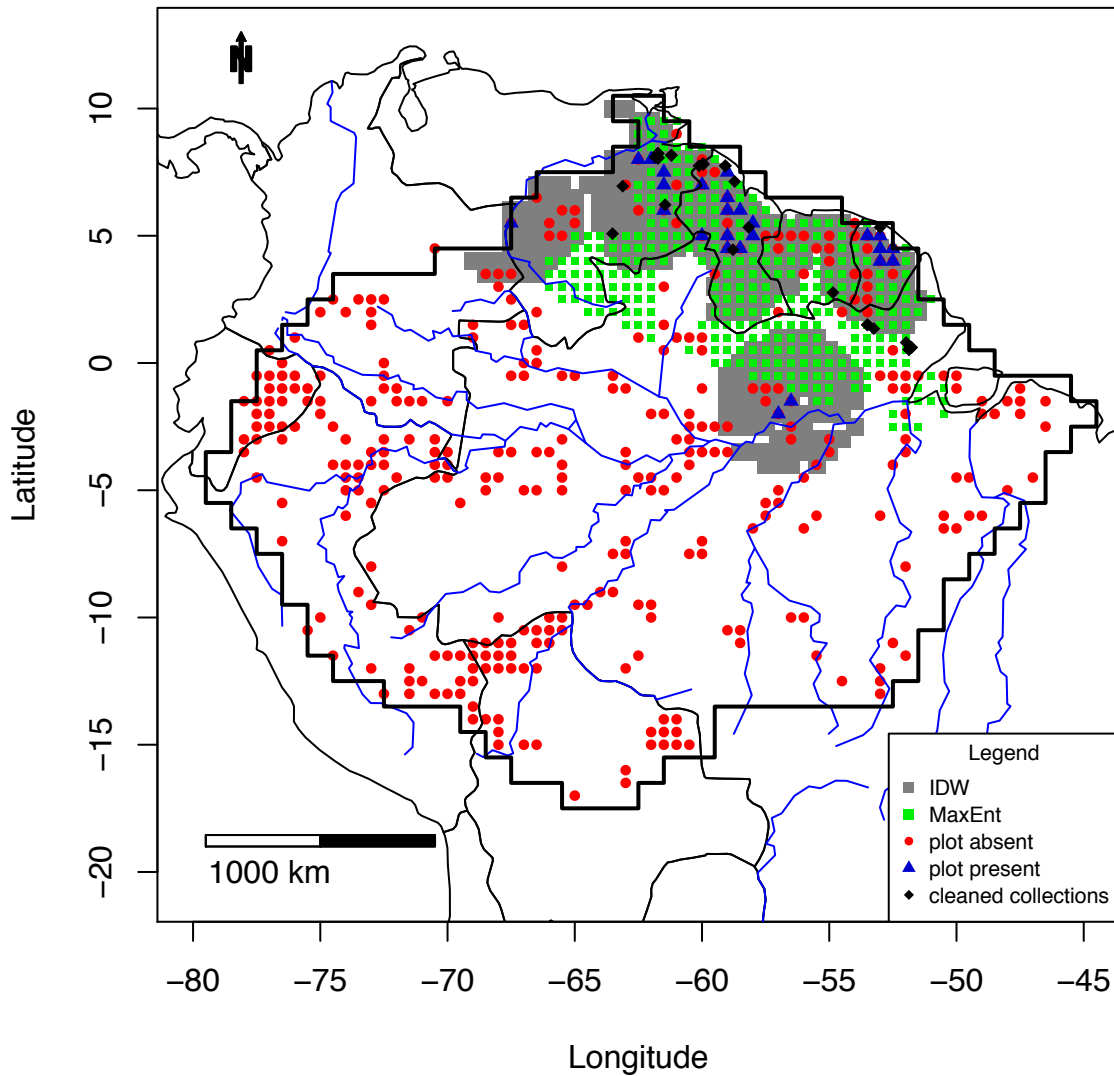


Figure S3_83B MaxEnt map of *Licania_alba*

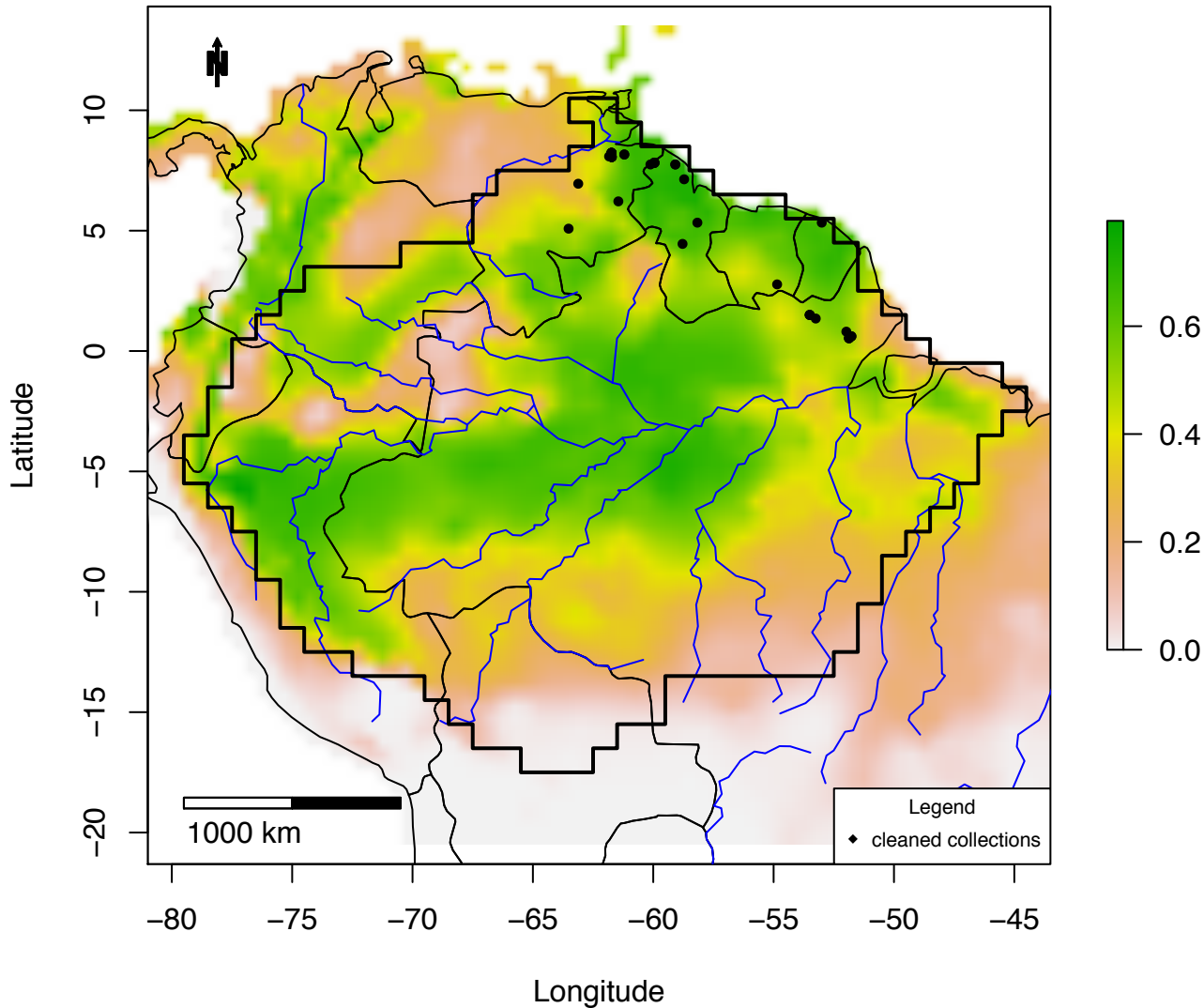


Figure S3_83C IDW map of *Licania alba*:
plots =0 – 0.12; IDW: 0 – 0.04

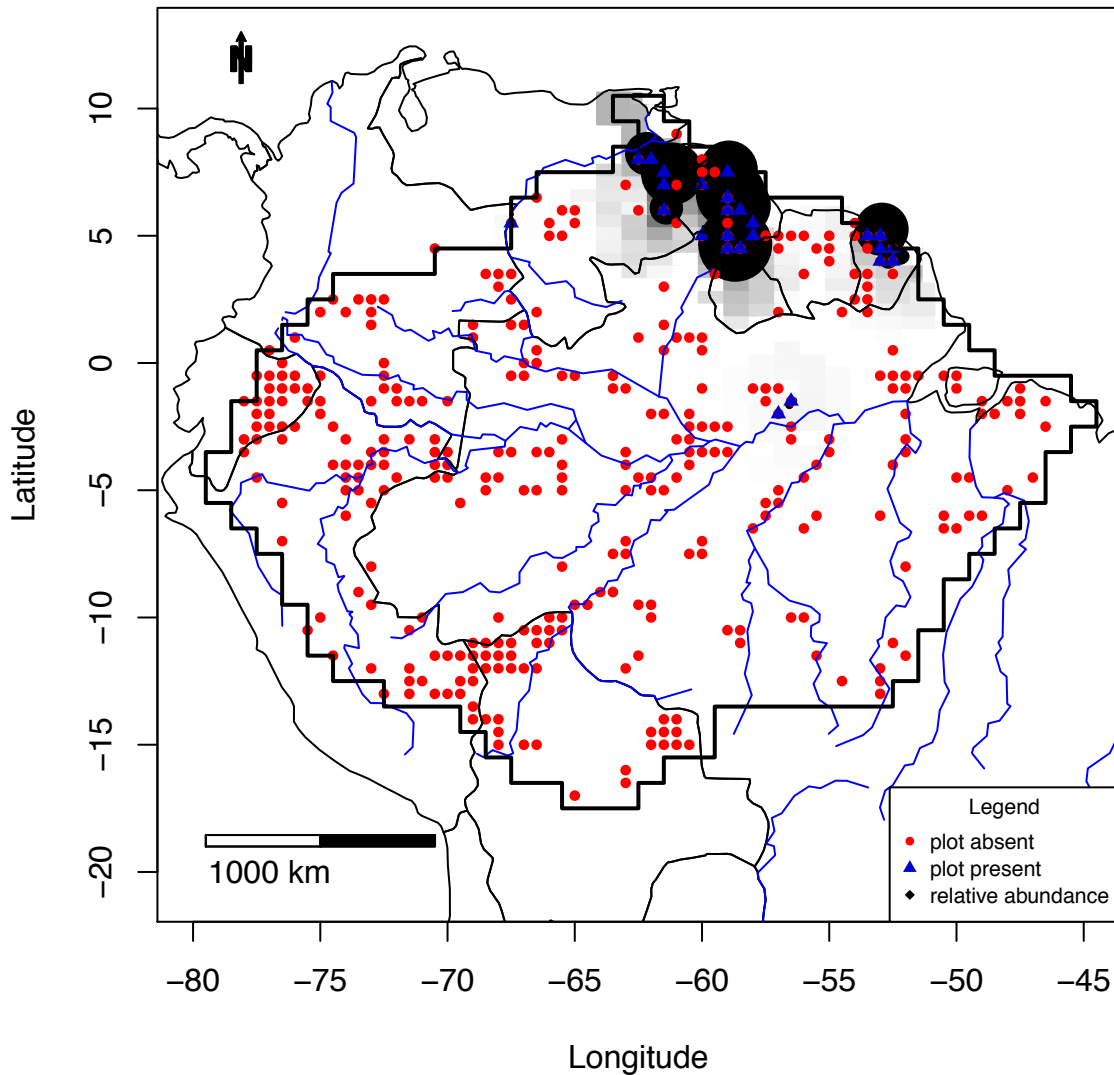


Figure S3_84A Combined map of *Licania apetala*

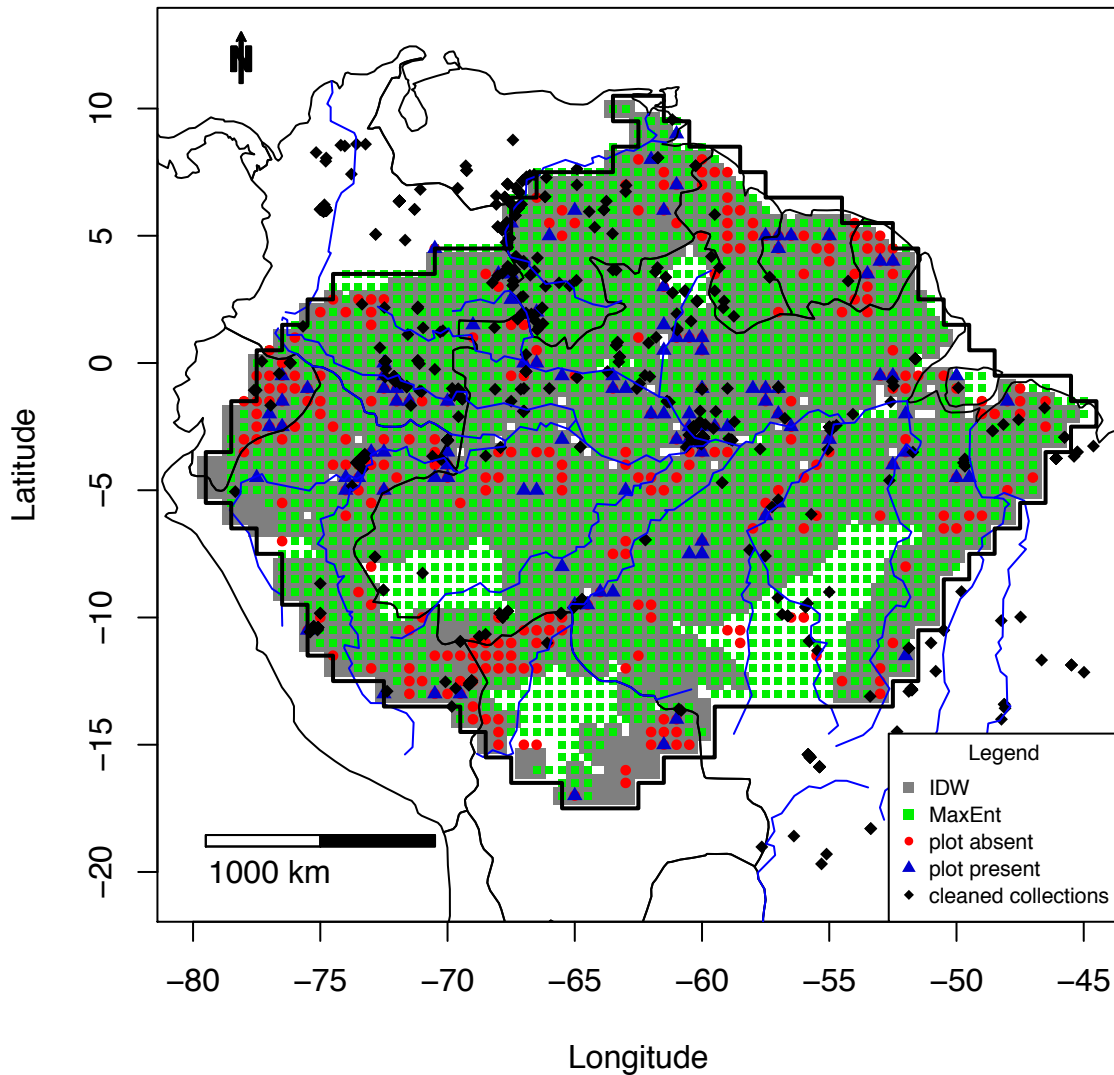


Figure S3_84B MaxEnt map of *Licania apetala*

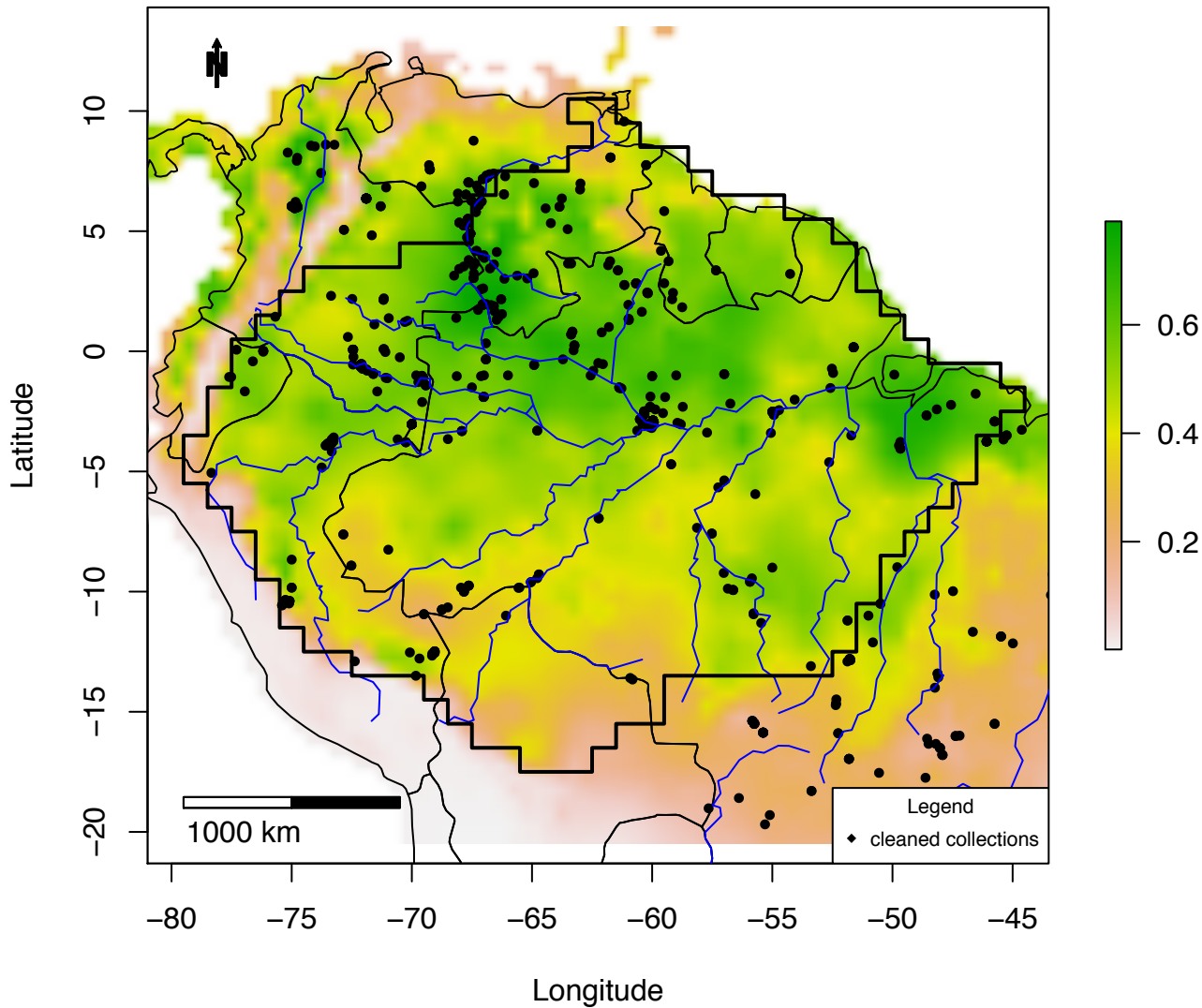


Figure S3_84C IDW map of *Licania apetala*:
plots =0 – 0.44; IDW: 0 – 0.08

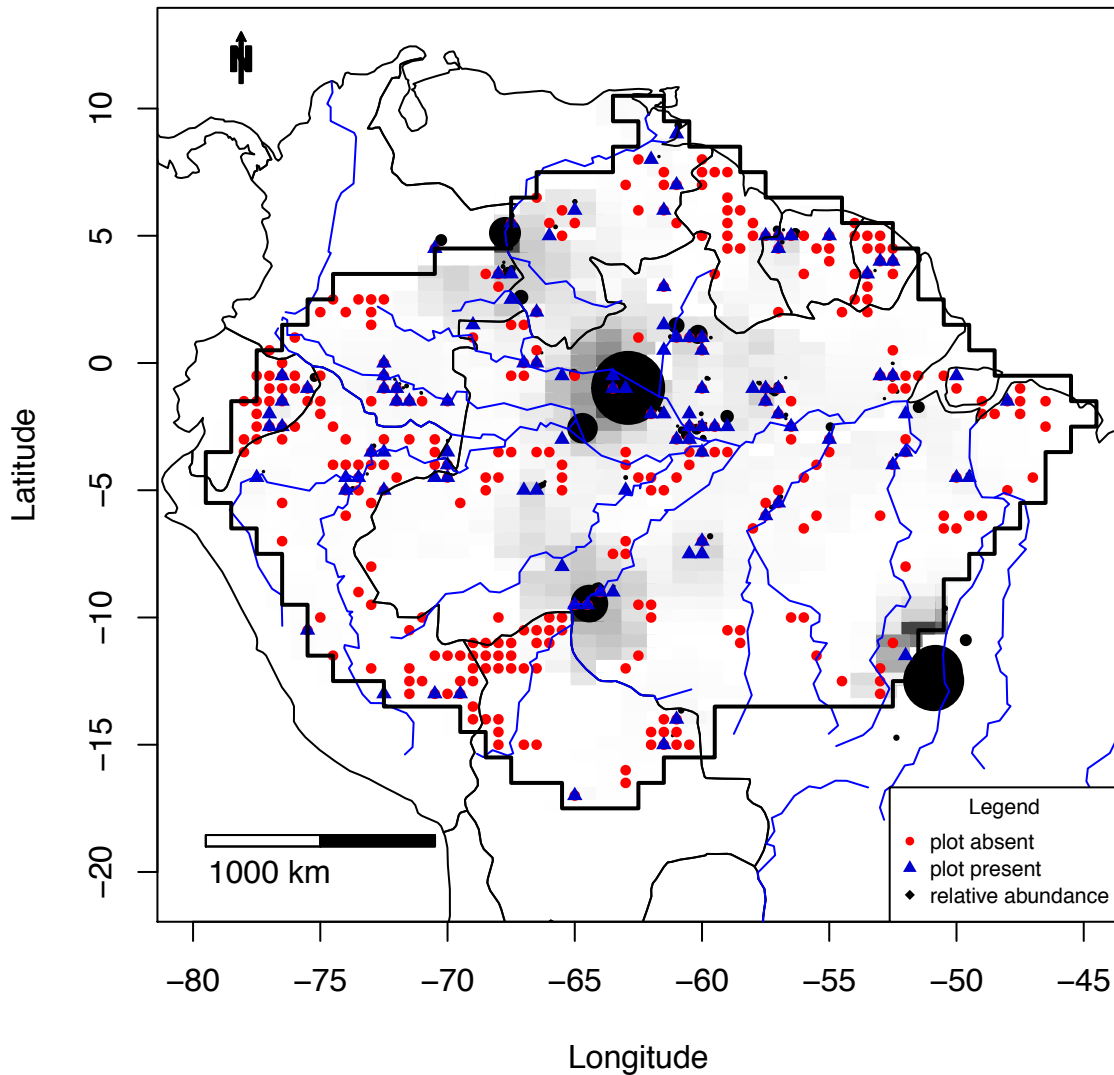


Figure S3_85A Combined map of *Licania densiflora*

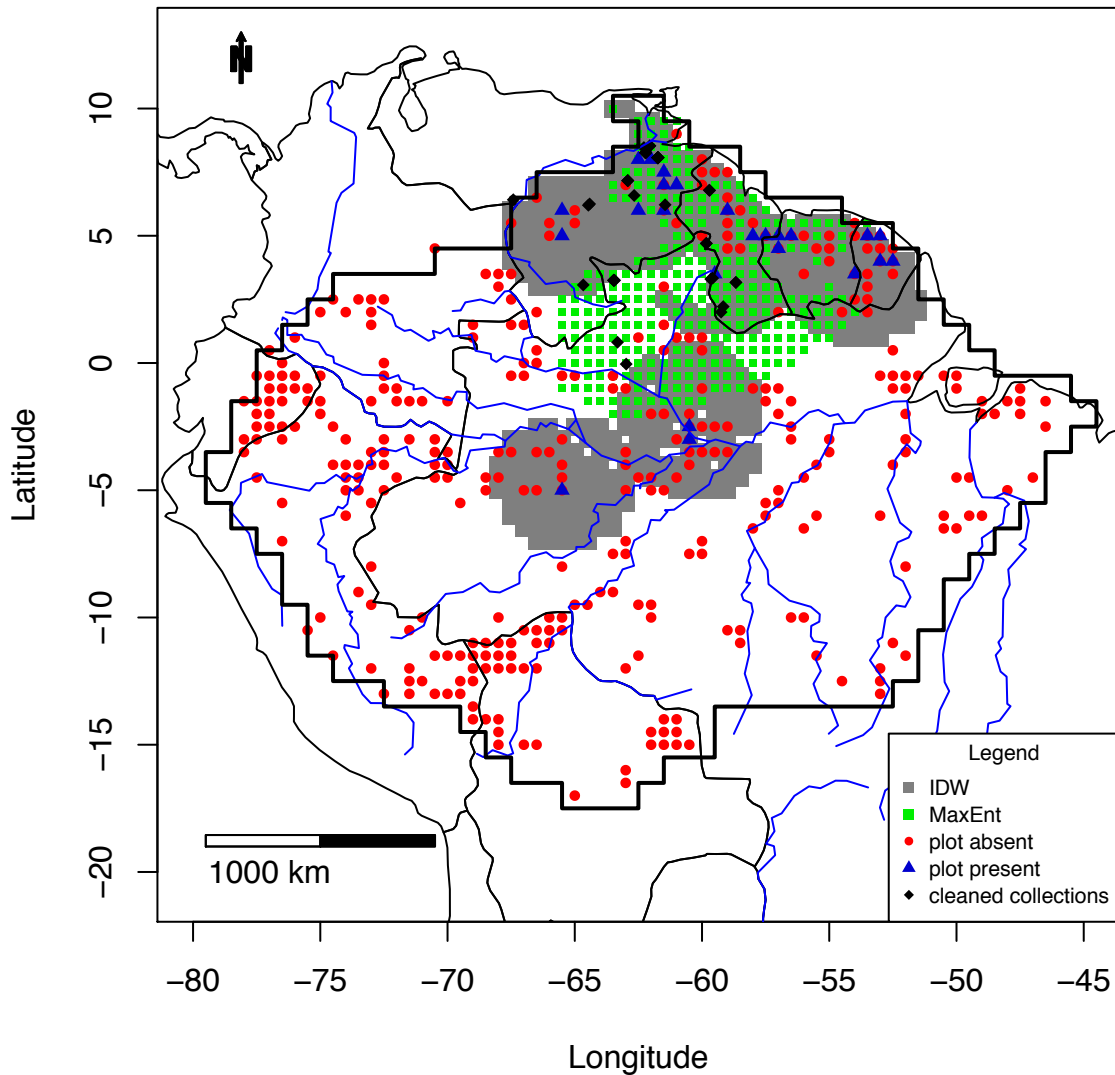


Figure S3_85B MaxEnt map of *Licania_densiflora*

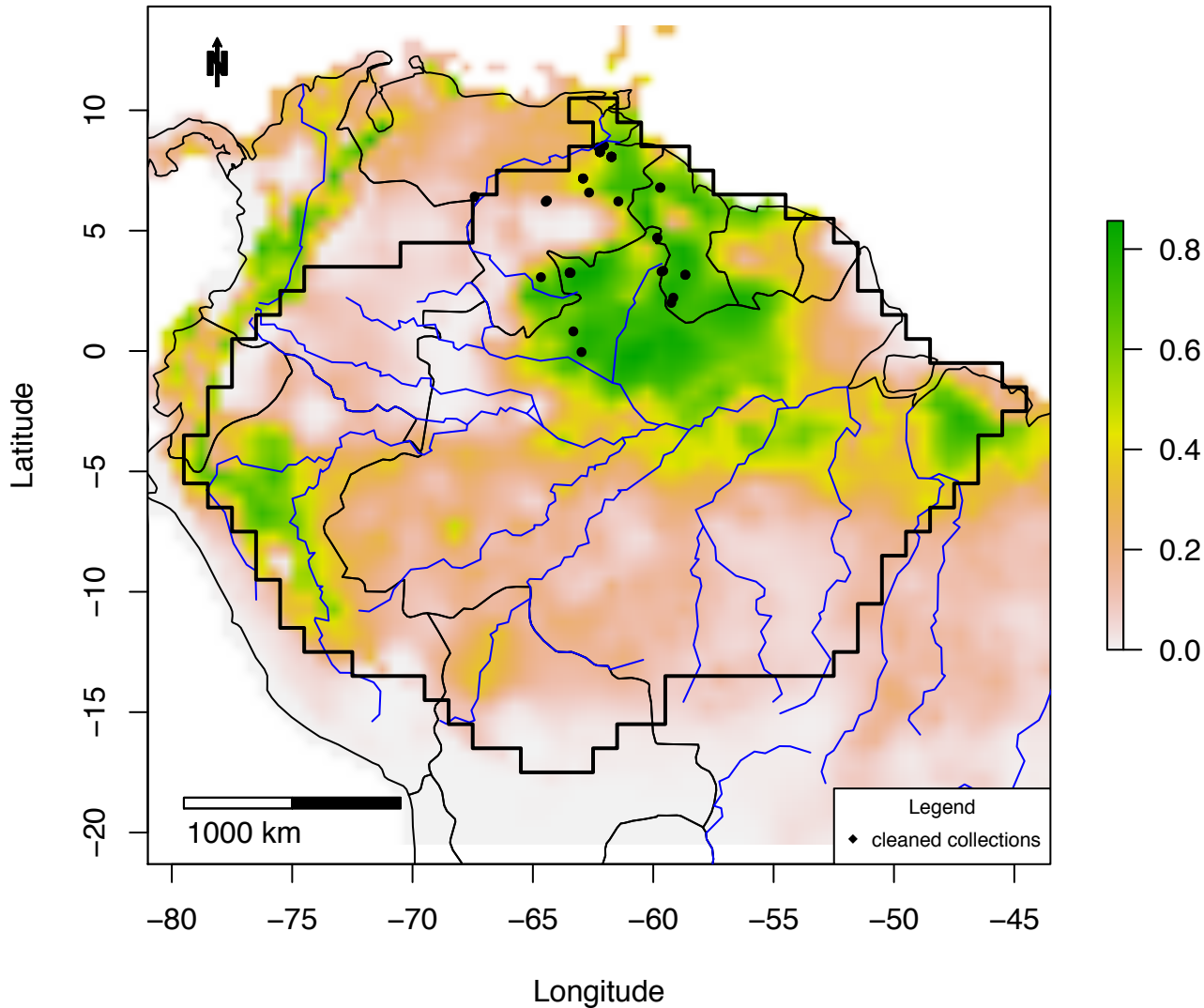


Figure S3_85C IDW map of *Licania densiflora*:
plots =0 – 0.45; IDW: 0 – 0.07

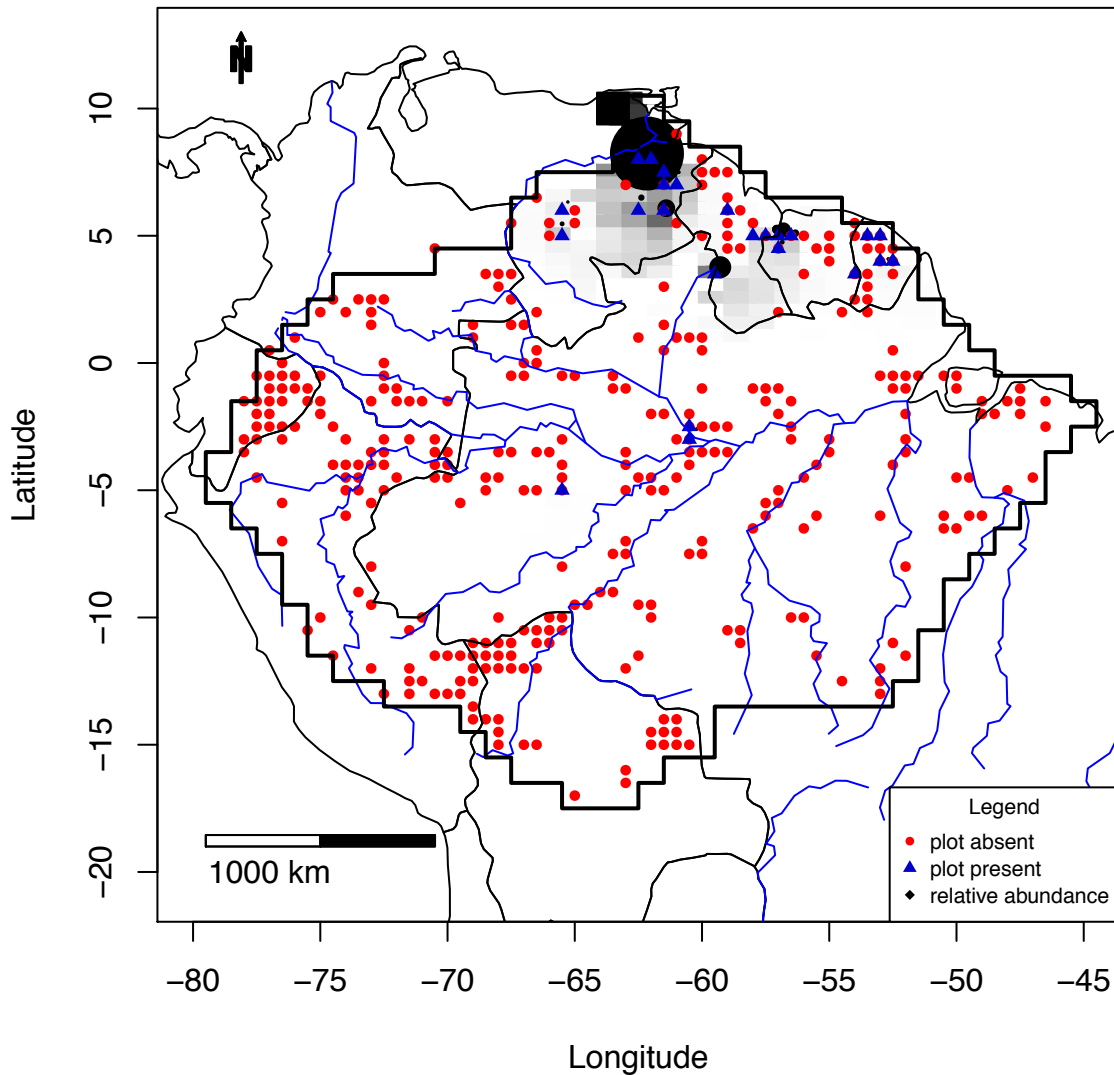


Figure S3_86A Combined map of *Licania_heteromorpha*

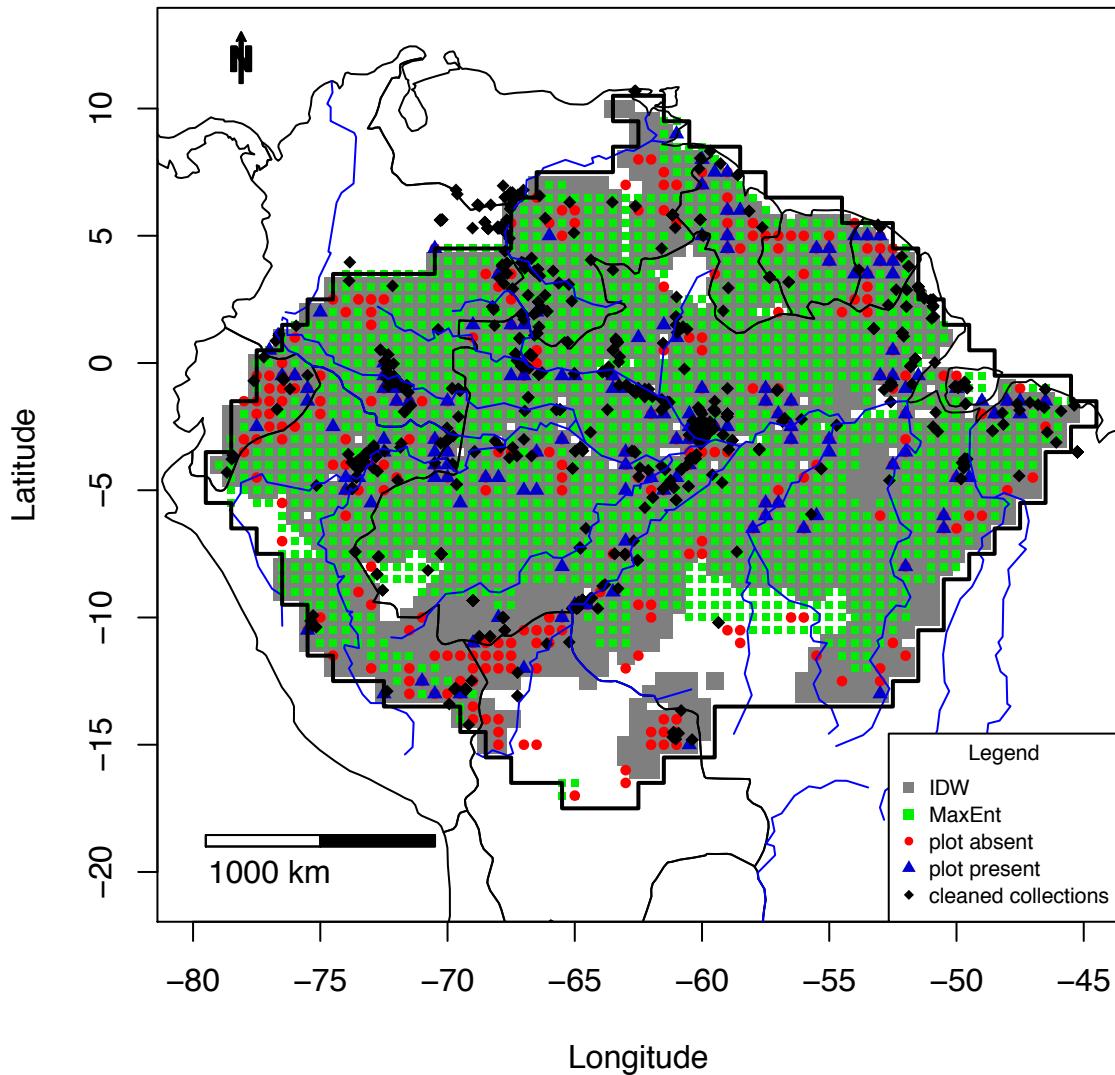


Figure S3_86B MaxEnt map of *Licania_heteromorpha*

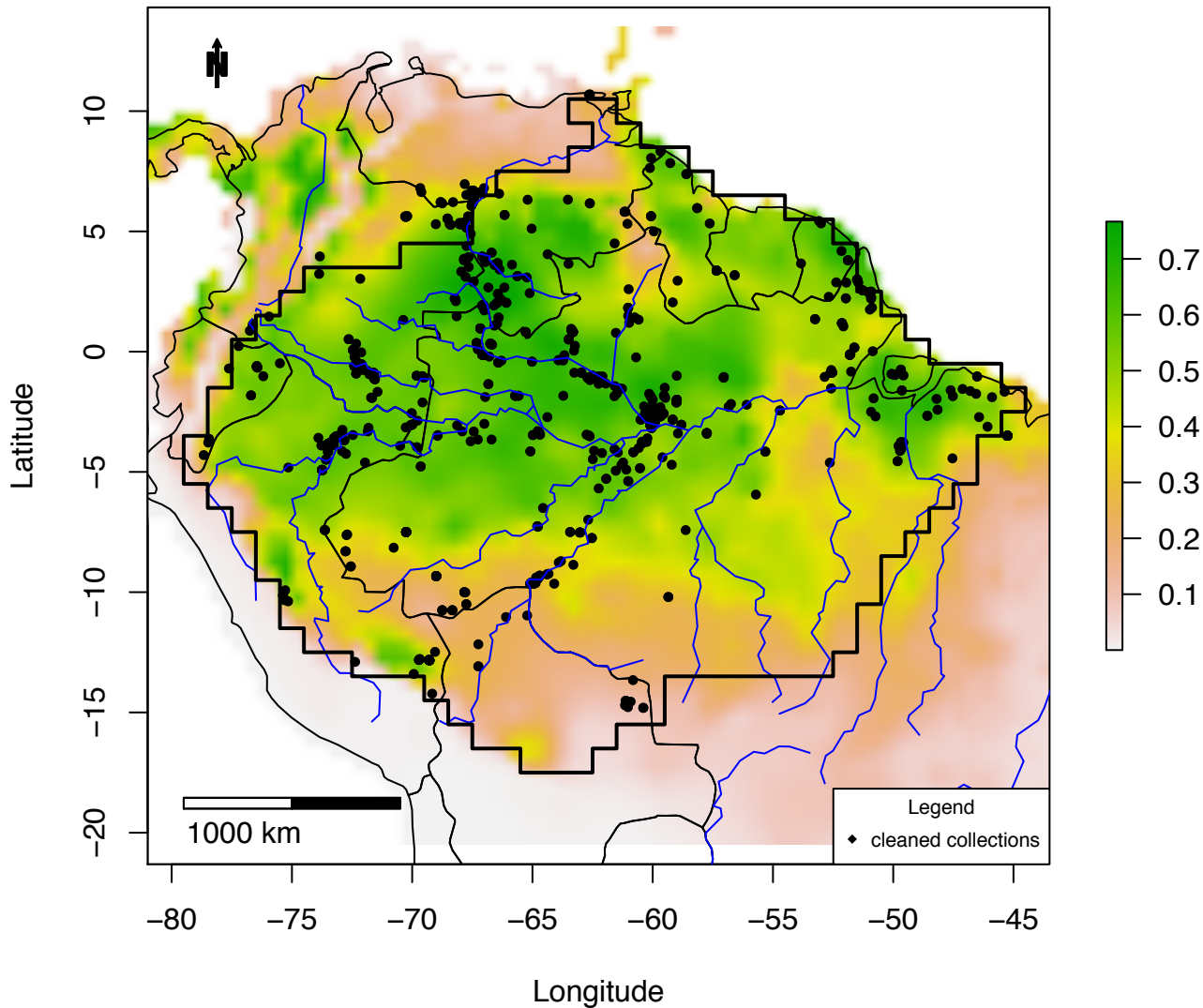


Figure S3_86C IDW map of *Licania heteromorpha*:
plots =0 – 0.28; IDW: 0 – 0.08

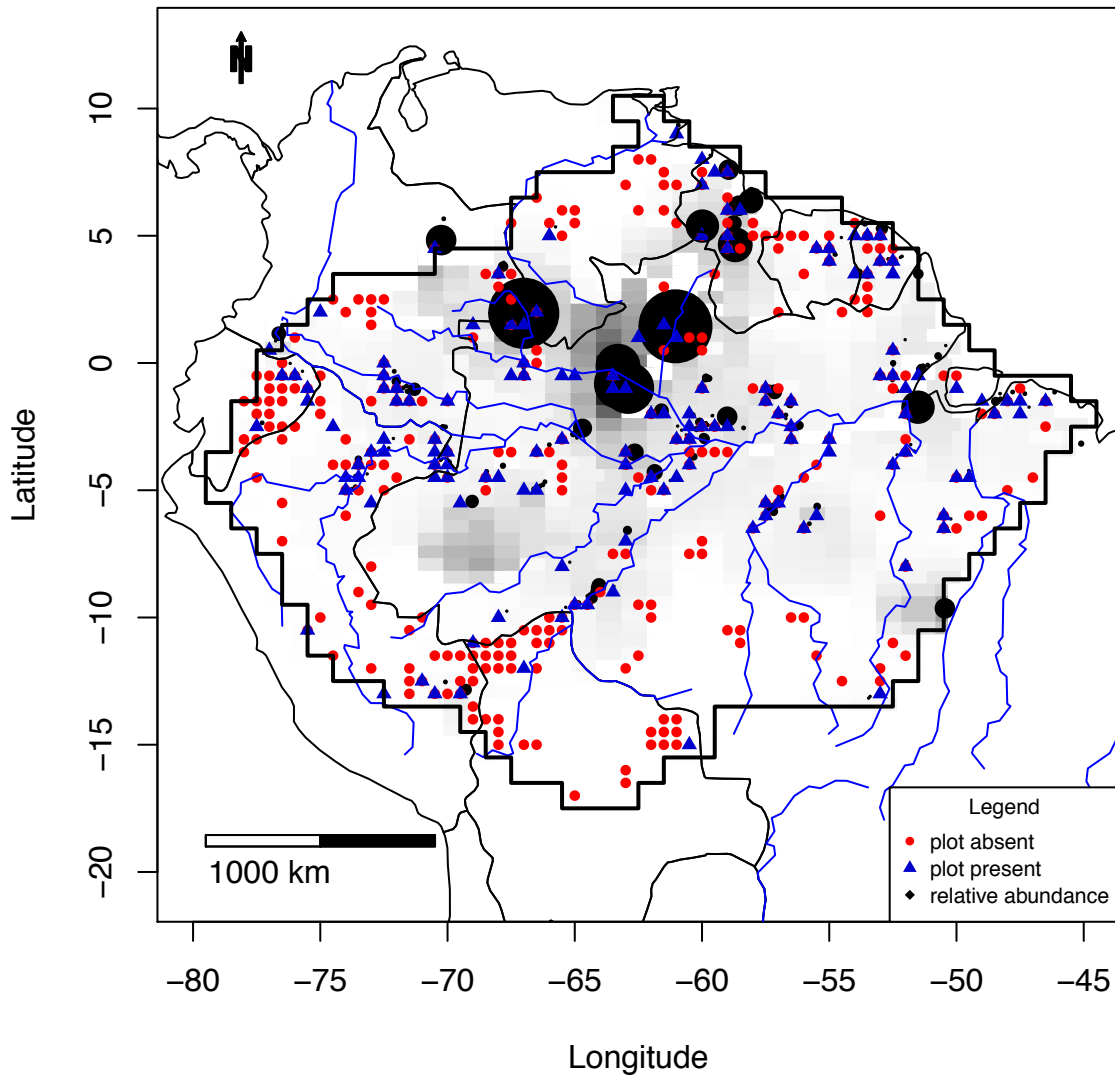


Figure S3_87A Combined map of *Licania micrantha*

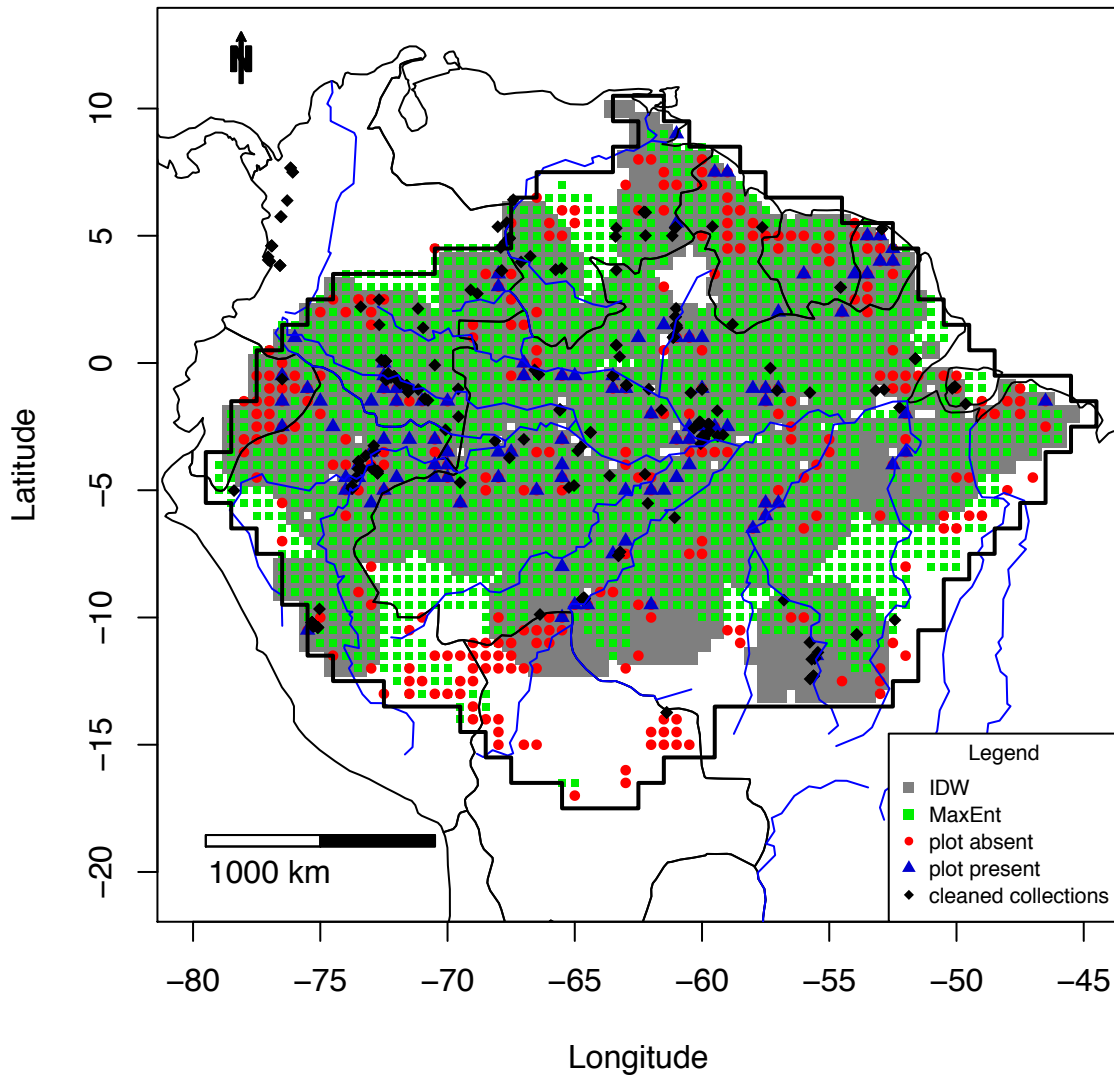


Figure S3_87B MaxEnt map of *Licania_micrantha*

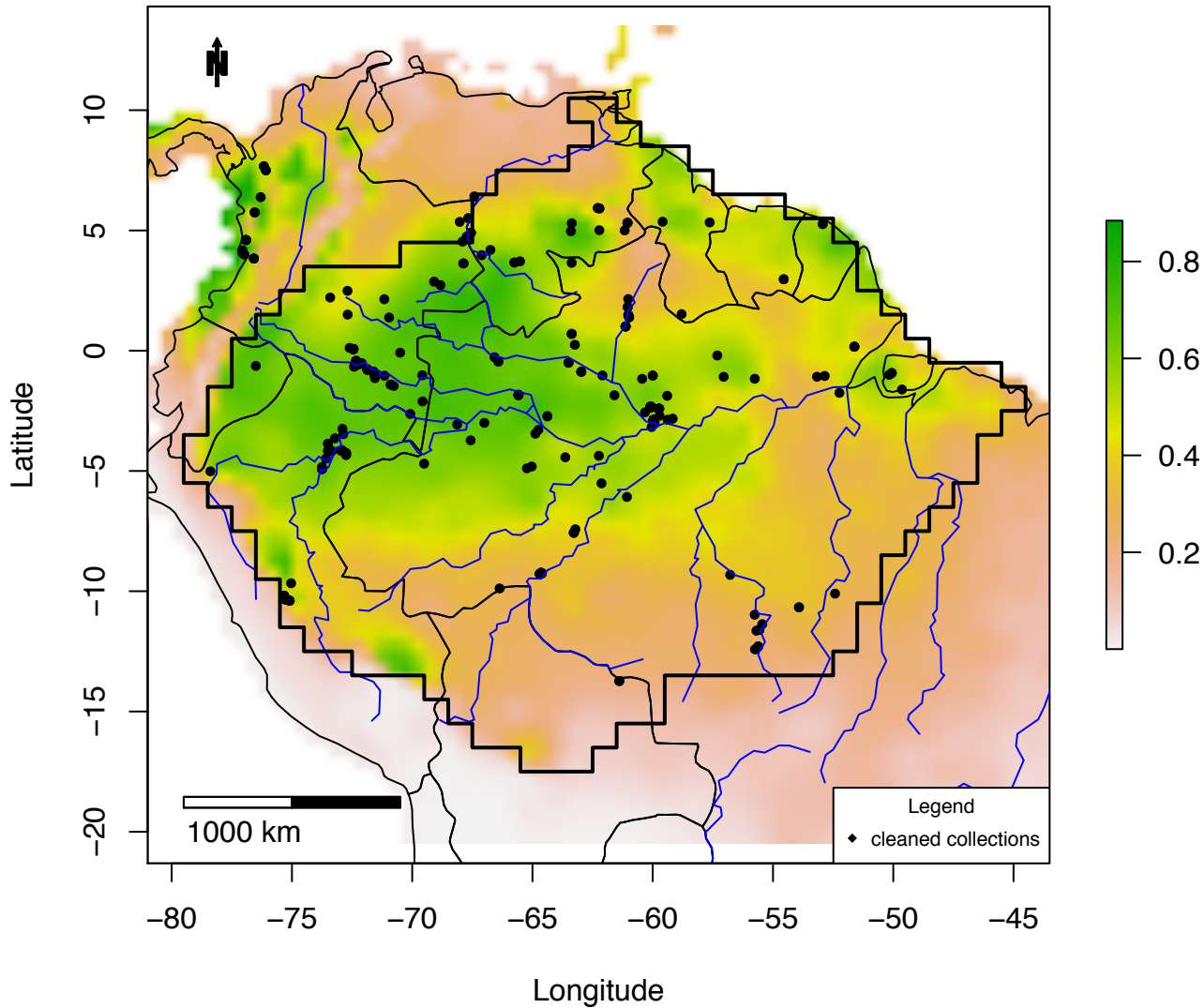


Figure S3_87C IDW map of *Licania micrantha*:
plots =0 – 0.26; IDW: 0 – 0.06

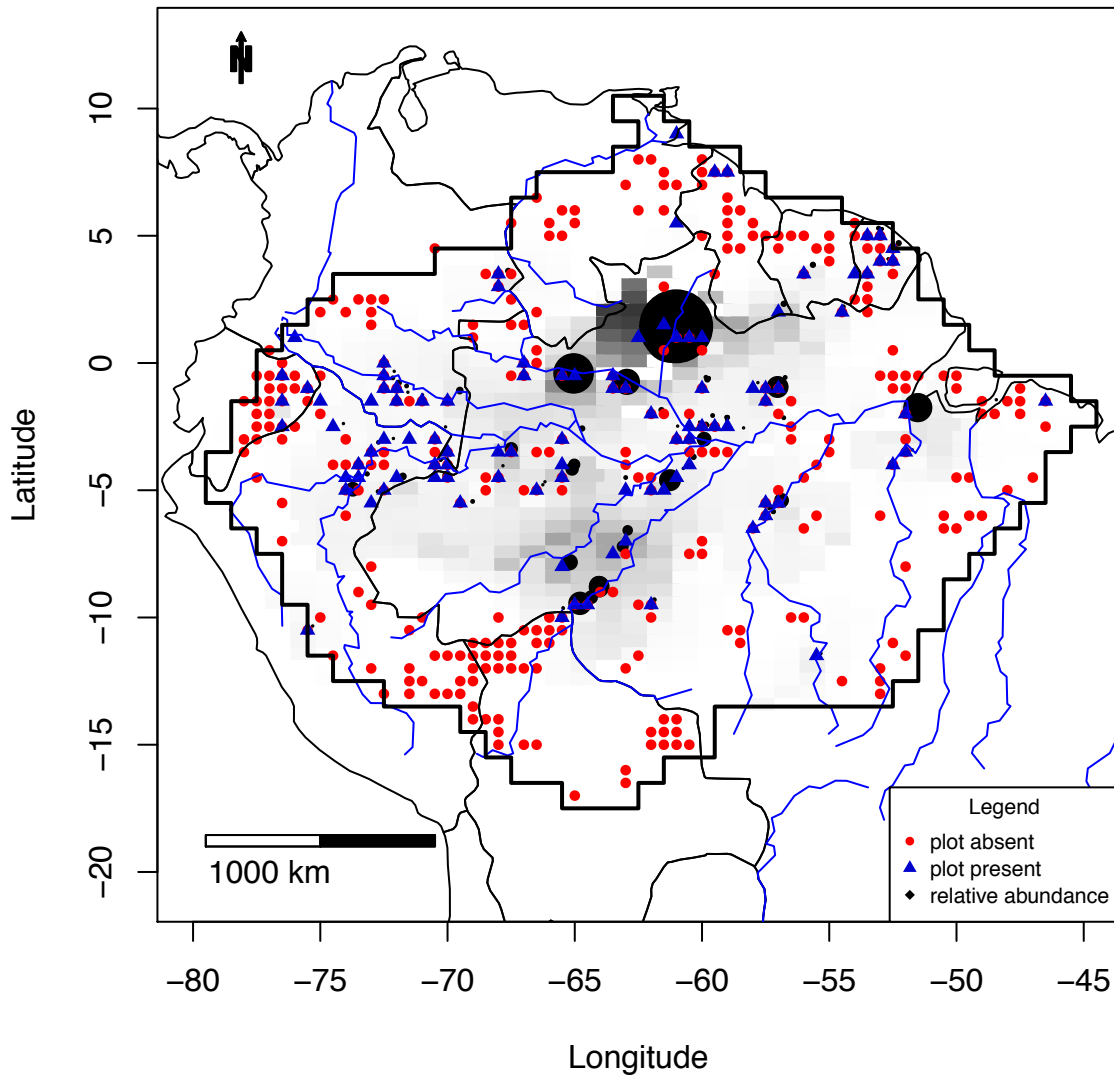


Figure S3_88A Combined map of *Licania_oblongifolia*

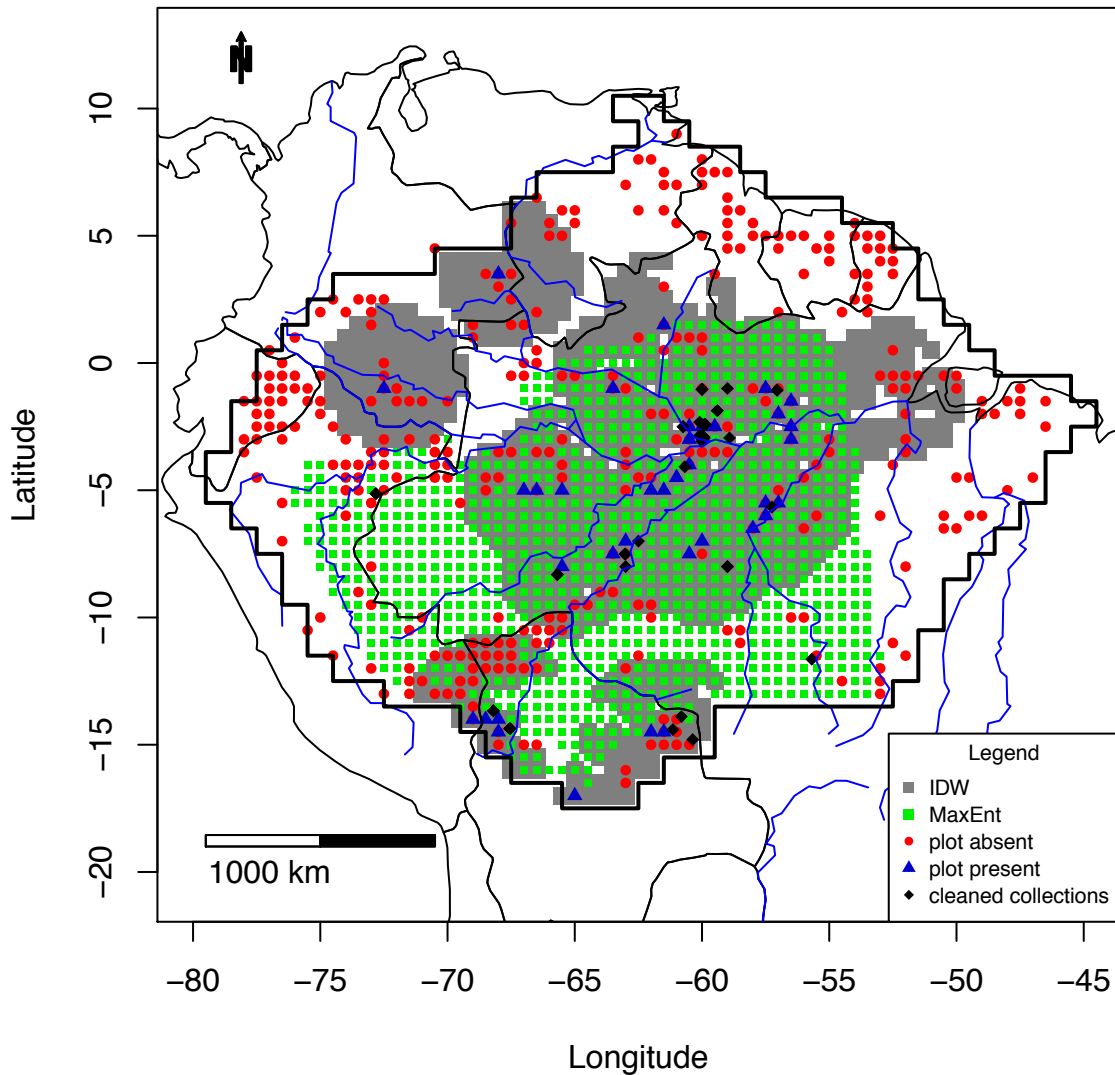


Figure S3_88B MaxEnt map of *Licania_oblongifolia*

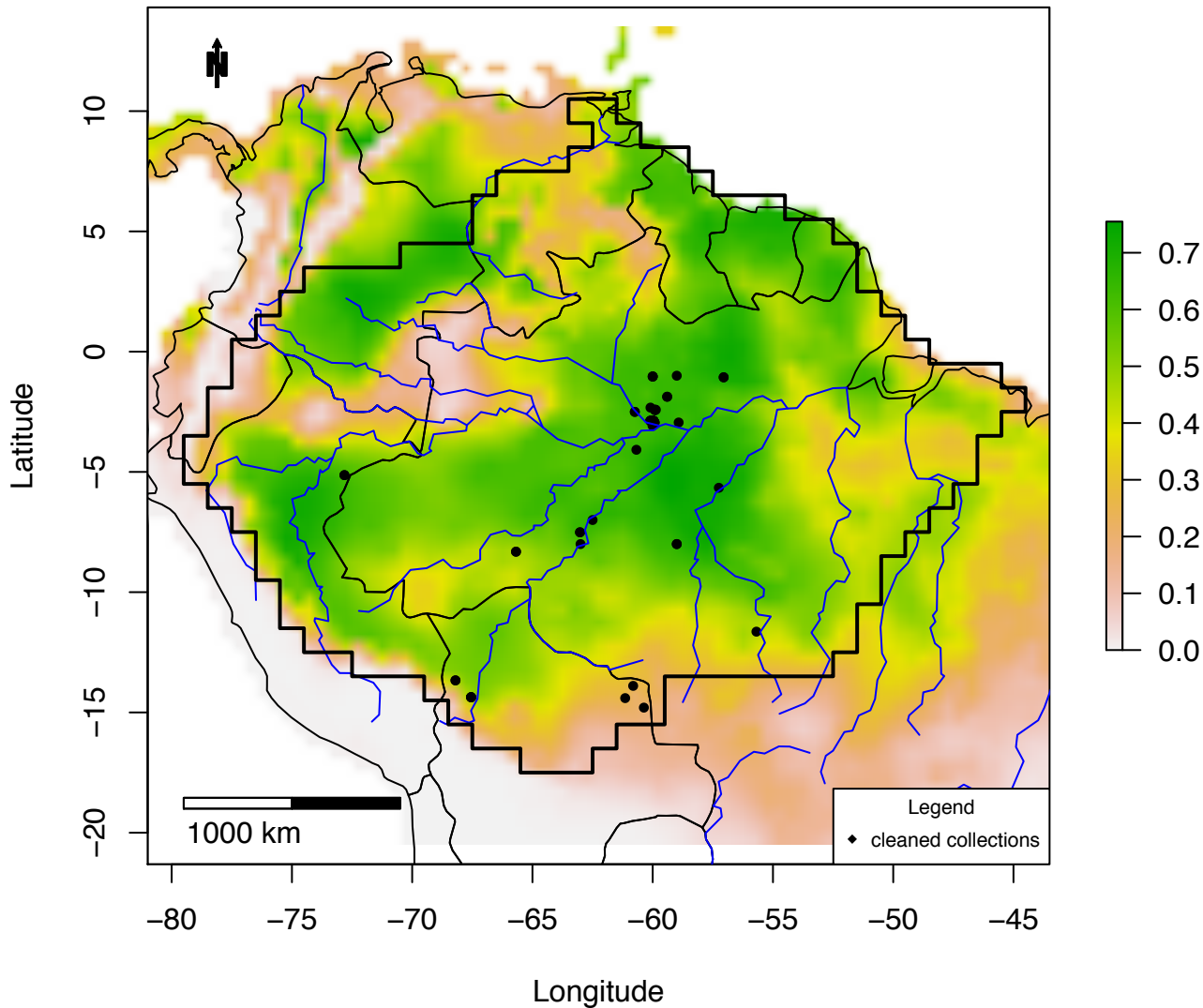


Figure S3_88C IDW map of *Licania oblongifolia*:
plots =0 – 0.07; IDW: 0 – 0.03

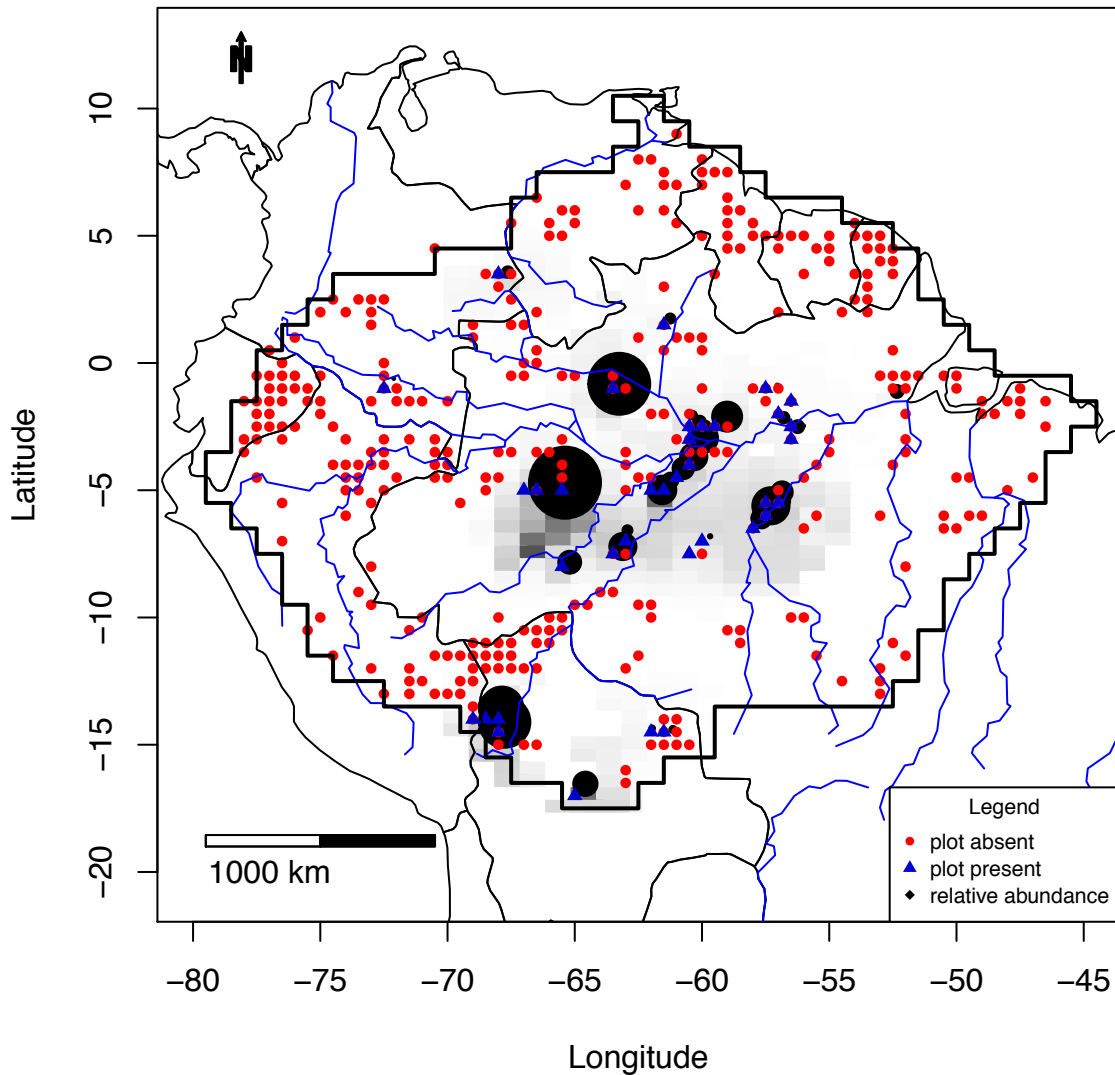


Figure S3_89A Combined map of *Luehea_cymulosa*

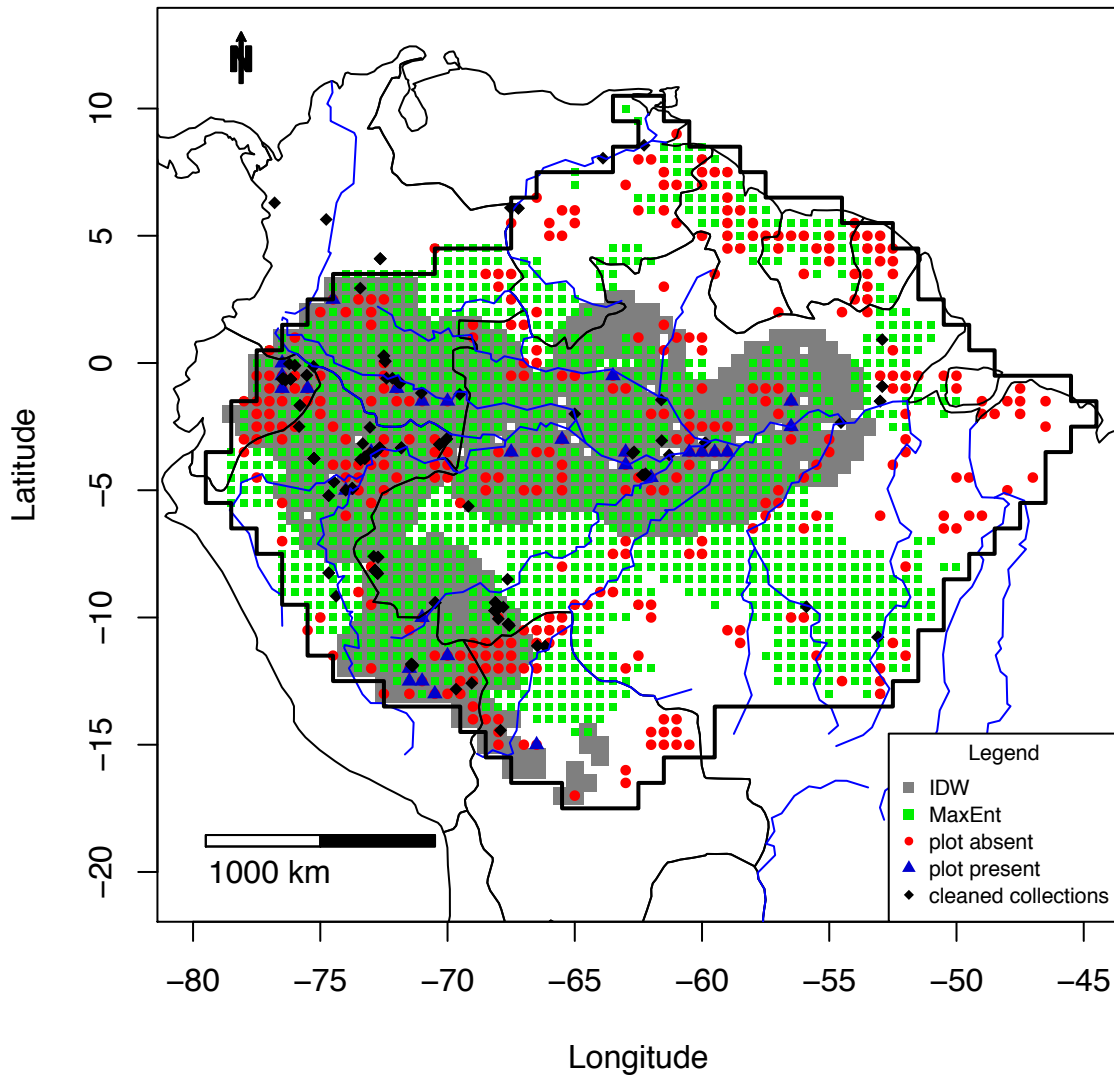


Figure S3_89B MaxEnt map of *Luehea_cymulosa*

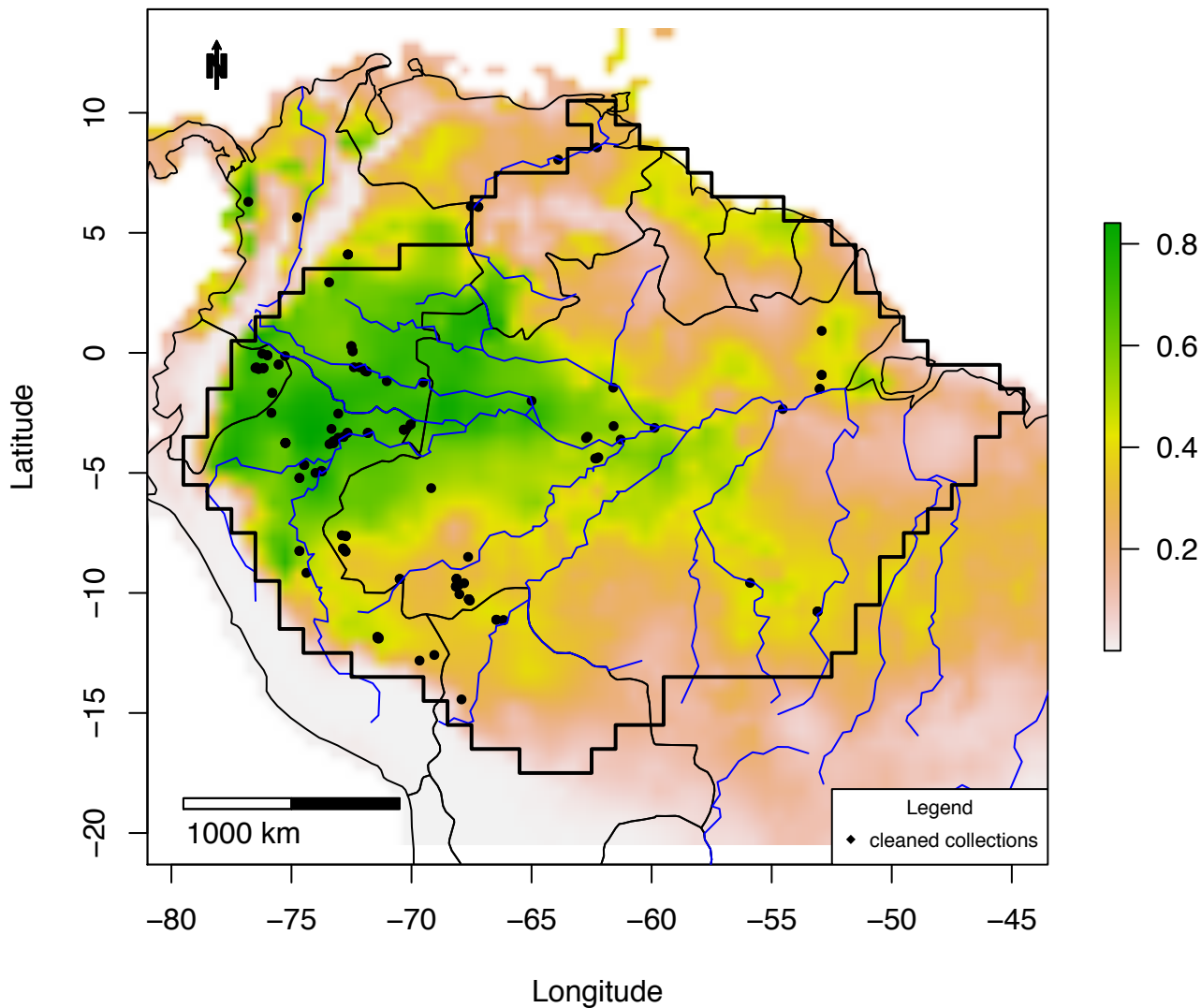


Figure S3_89C IDW map of *Luehea cymulosa*:
plots =0 – 0.44; IDW: 0 – 0.04

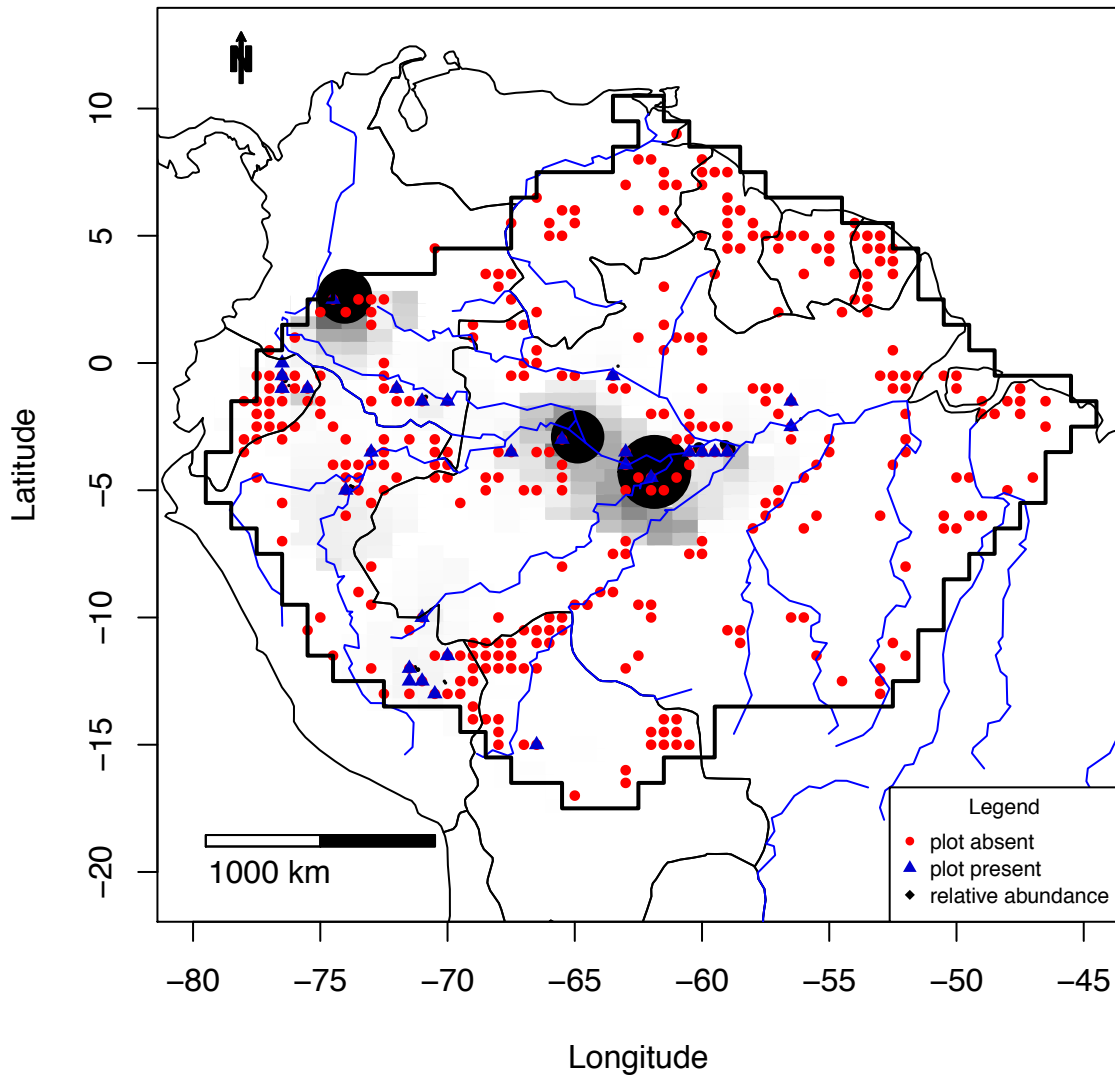


Figure S3_90A Combined map of *Mabea nitida*

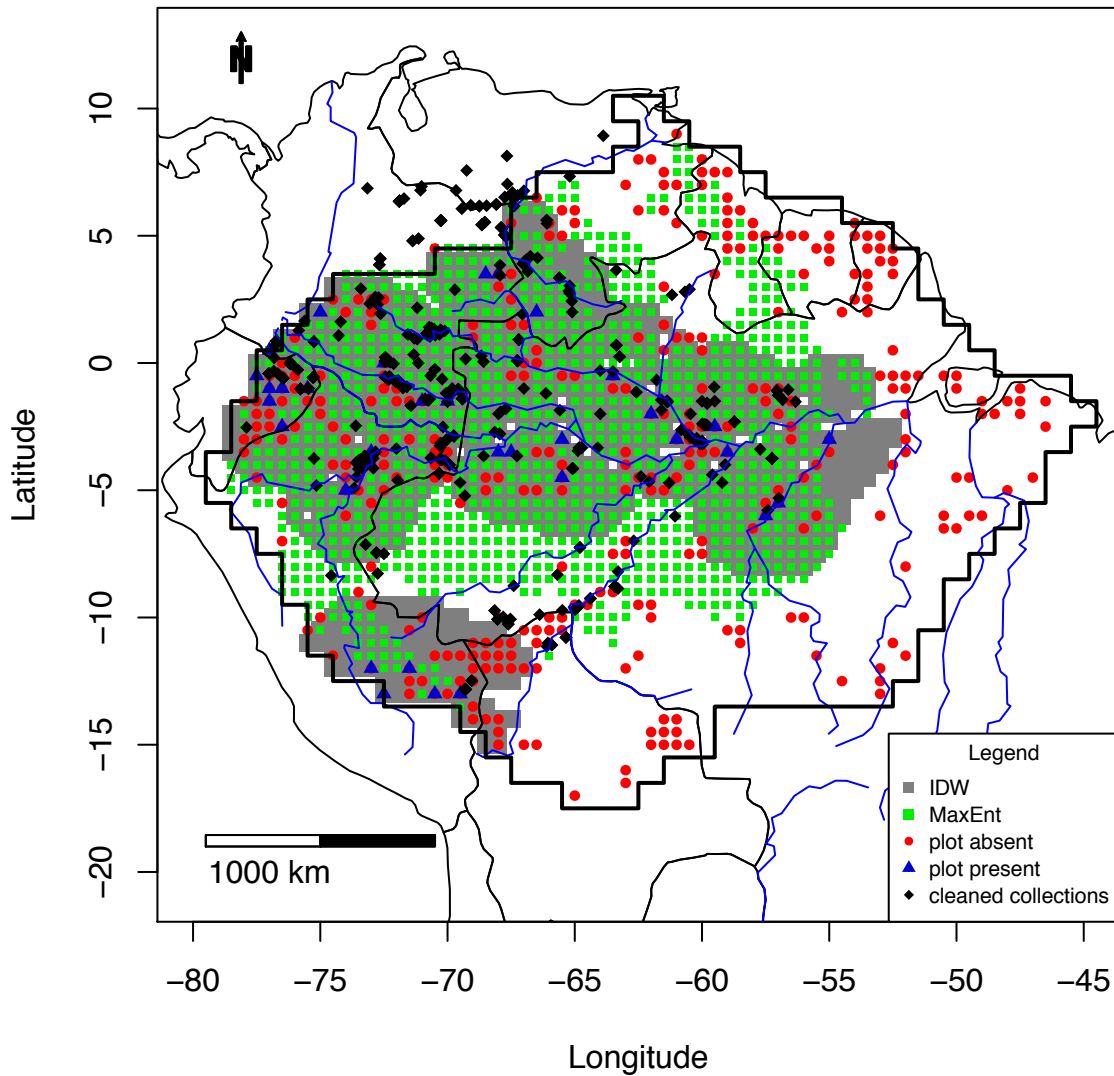


Figure S3_90B MaxEnt map of *Mabea_nitida*

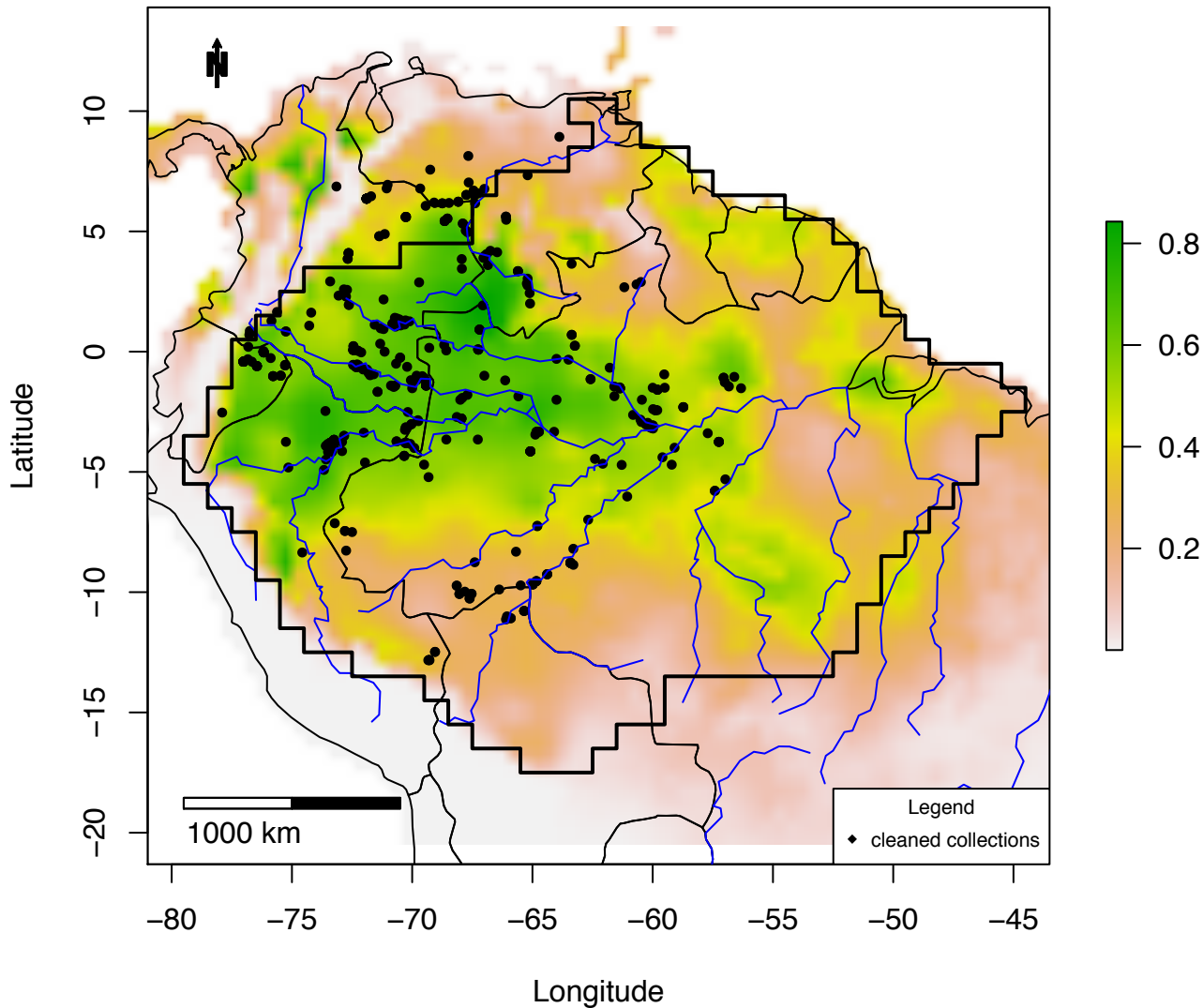


Figure S3_90C IDW map of *Mabea nitida*:
plots =0 – 0.19; IDW: 0 – 0.09

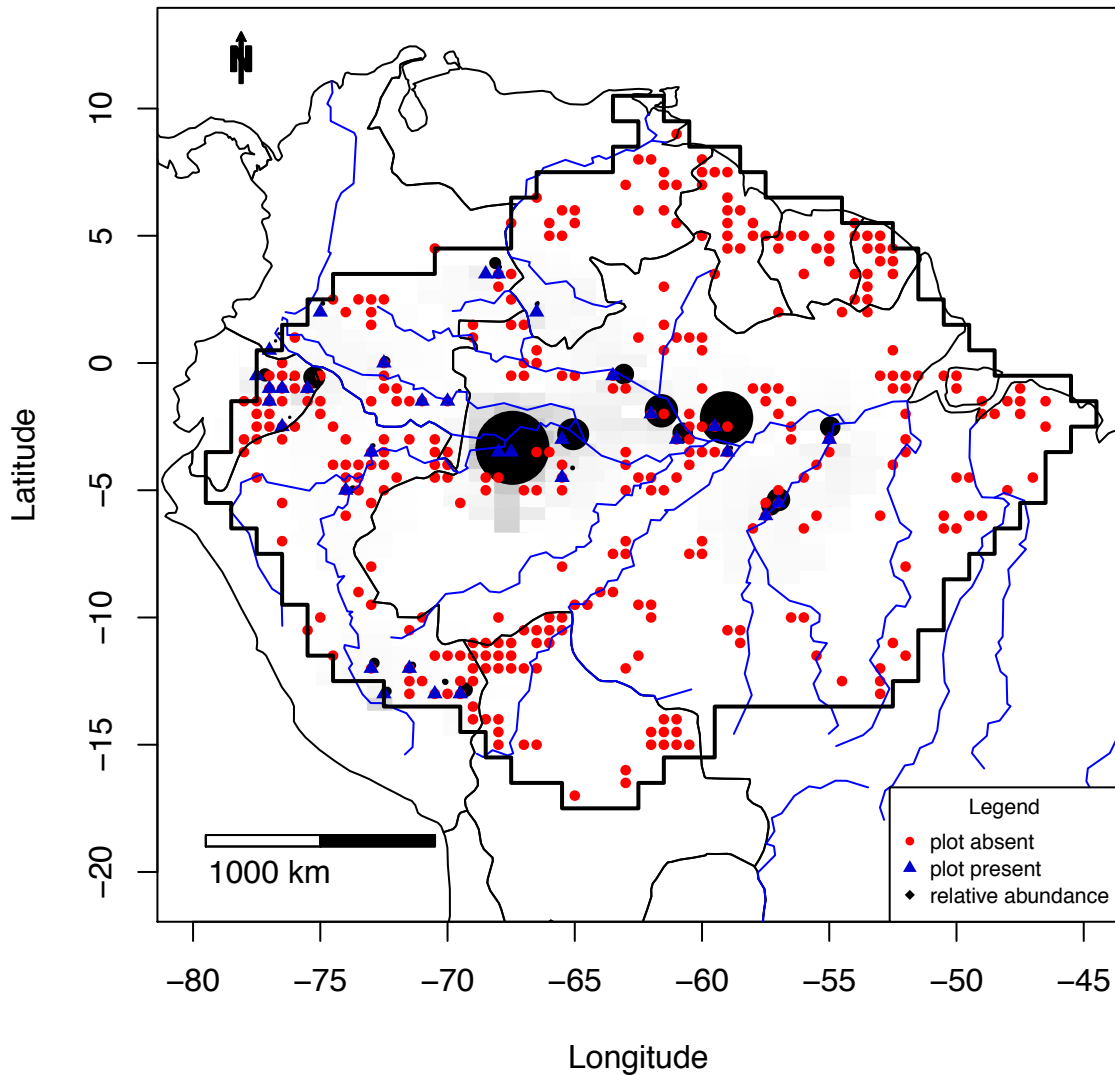


Figure S3_91A Combined map of *Mabea speciosa*

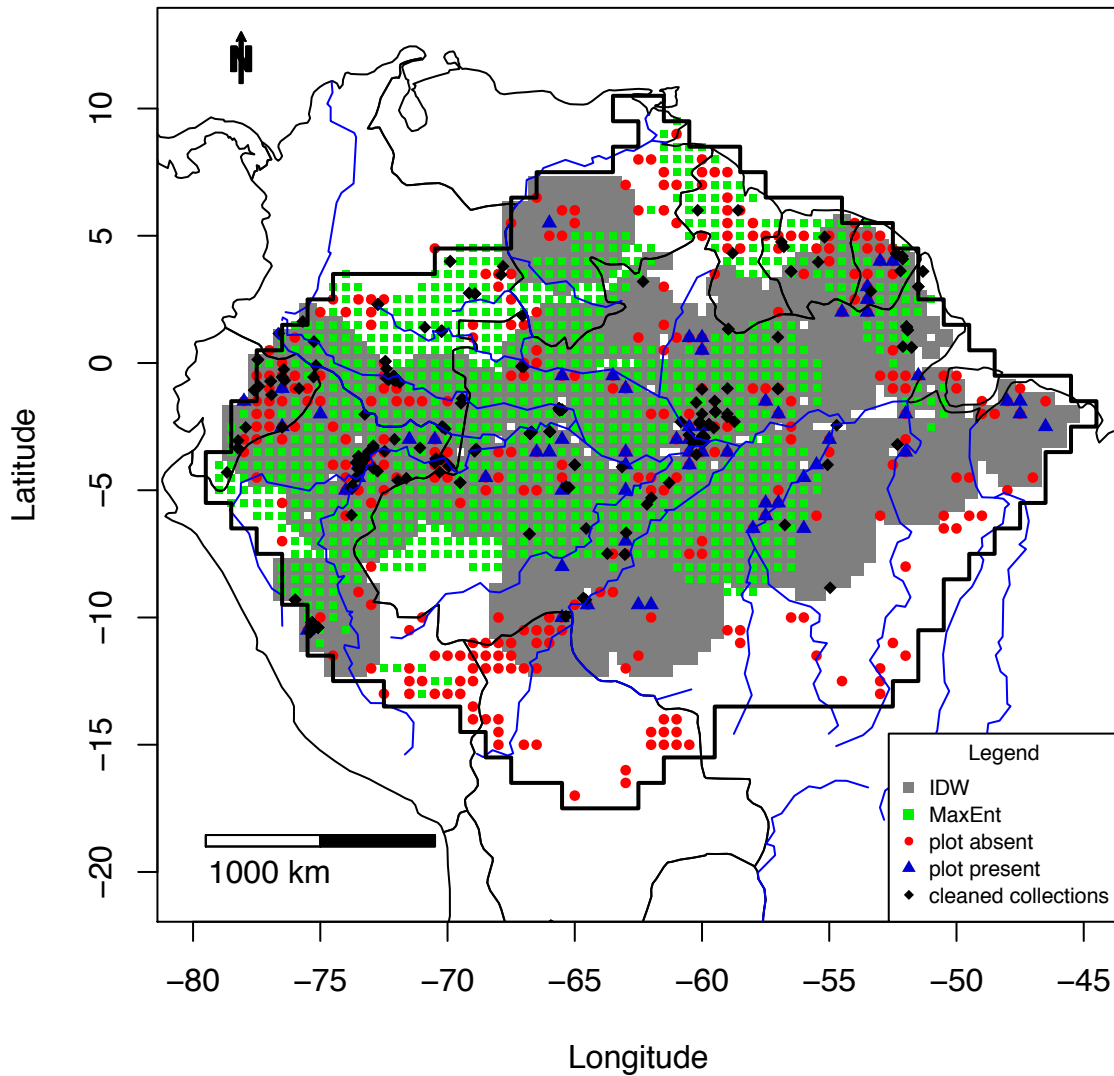


Figure S3_91B MaxEnt map of *Mabea speciosa*

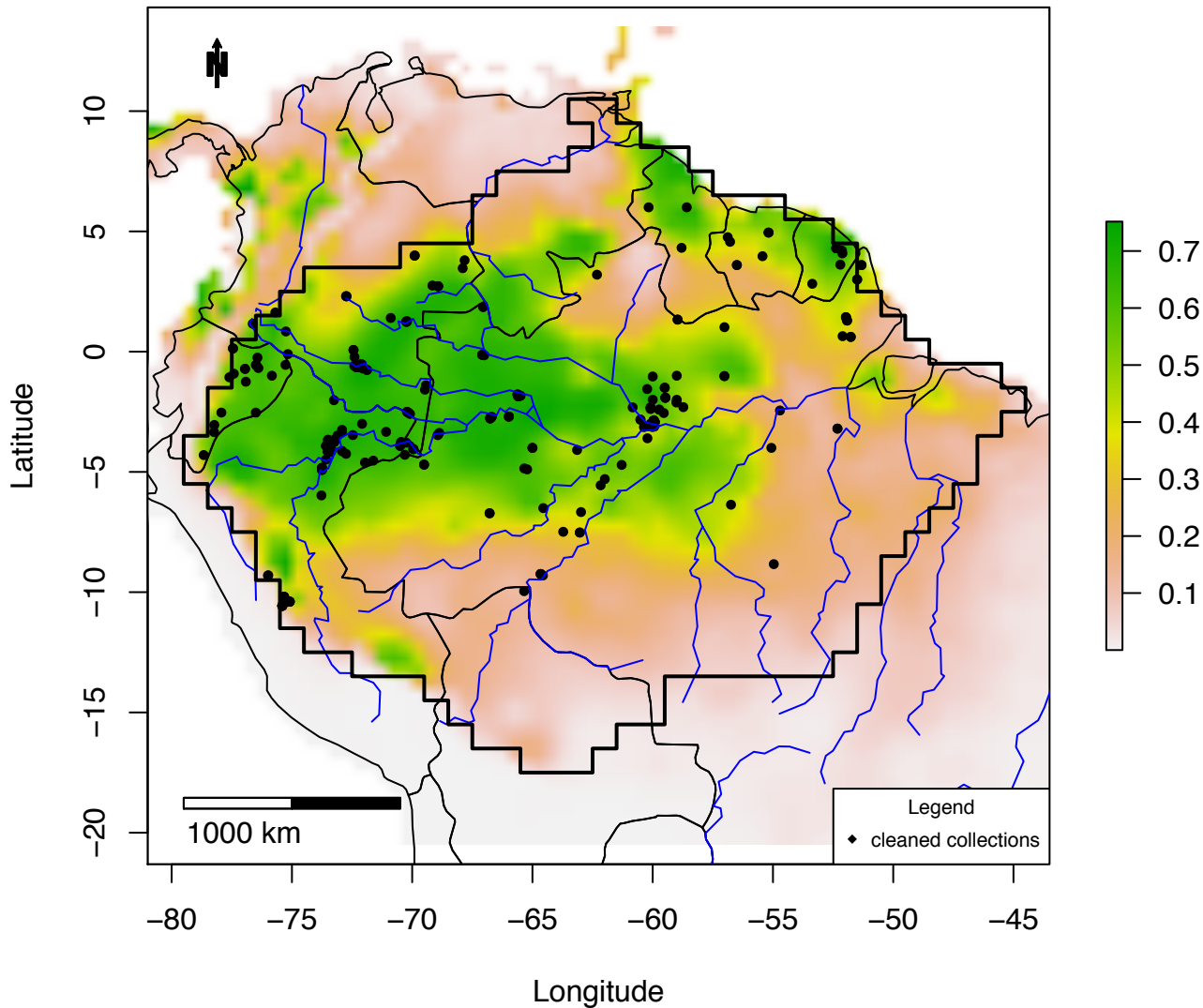


Figure S3_91C IDW map of *Mabea speciosa*:
plots =0 – 0.33; IDW: 0 – 0.07

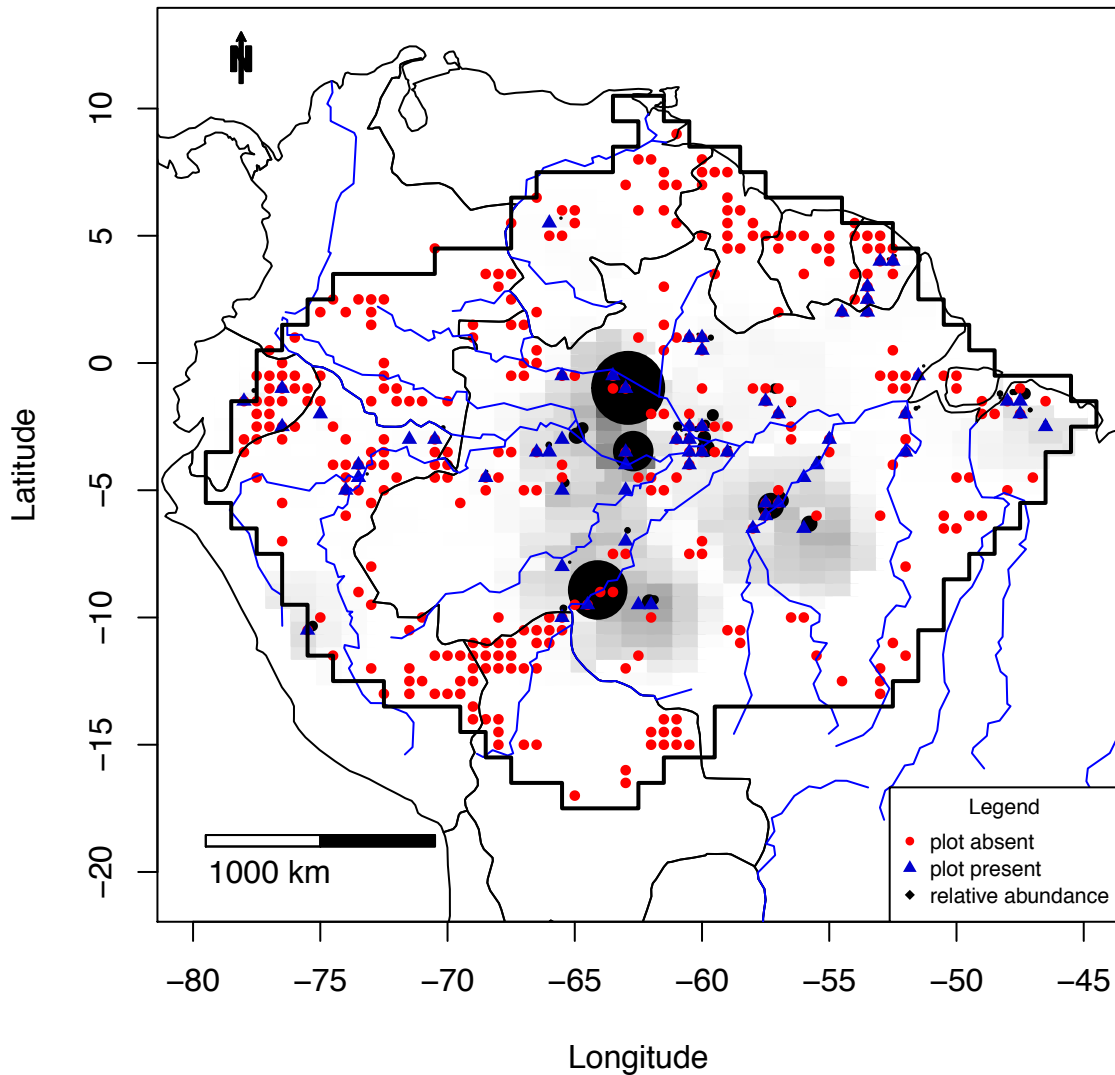


Figure S3_92A Combined map of *Macrolobium acaciifolium*

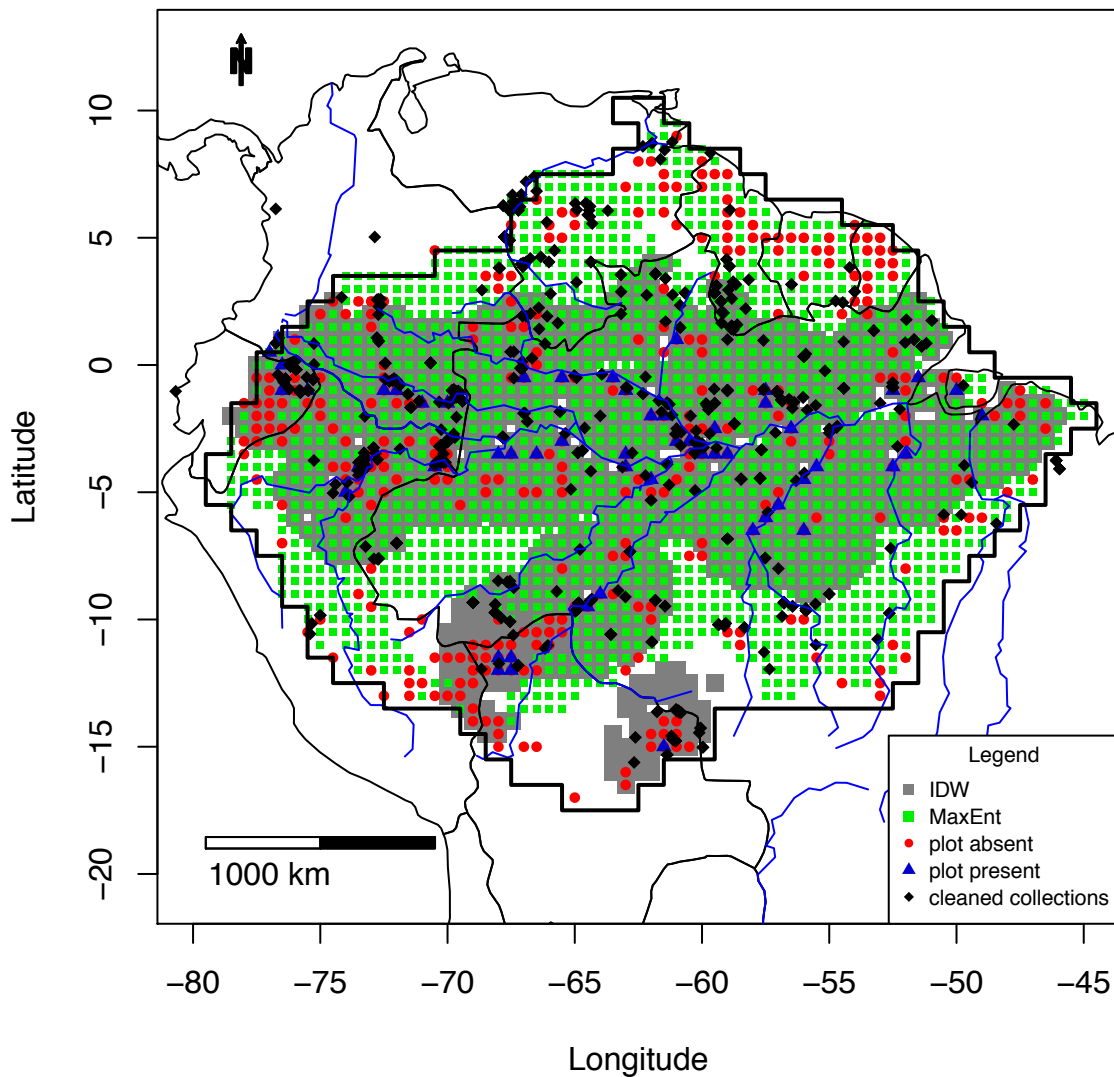


Figure S3_92B MaxEnt map of *Macrolobium_acaciifolium*

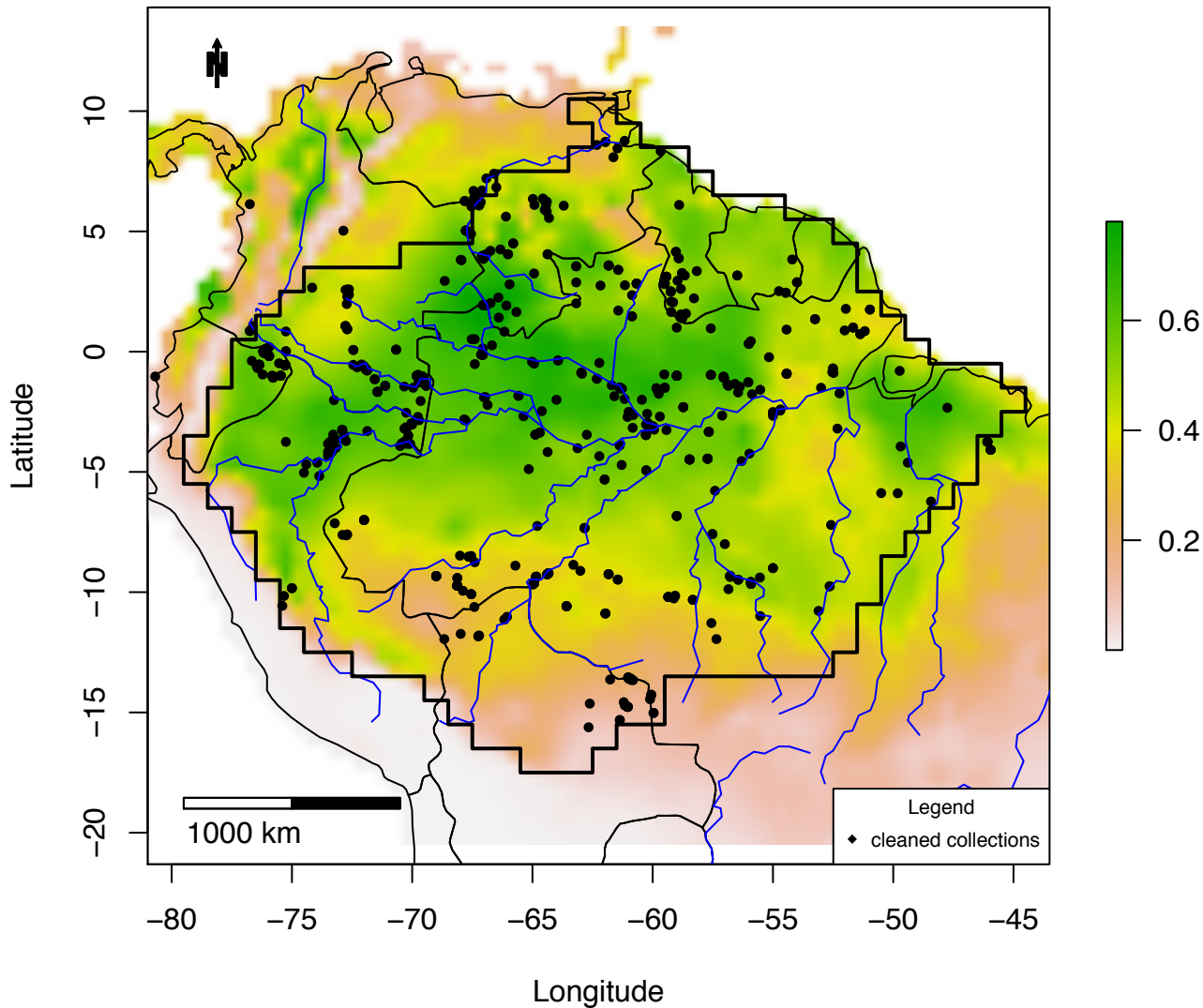


Figure S3_92C IDW map of *Macrolobium acaciifolium*:
plots = 0 – 0.19; IDW: 0 – 0.03

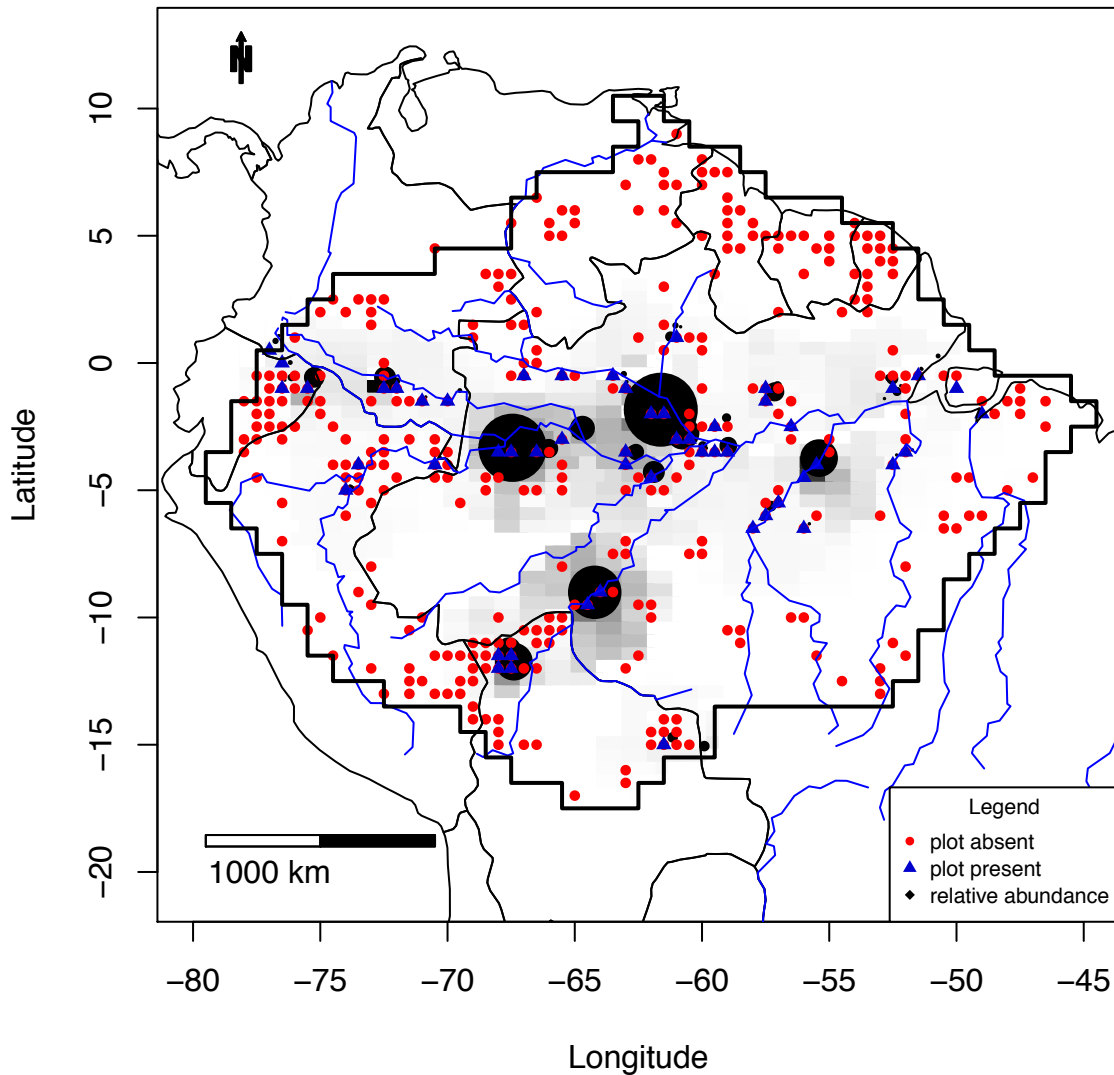


Figure S3_93A Combined map of *Macrolobium_angustifolium*

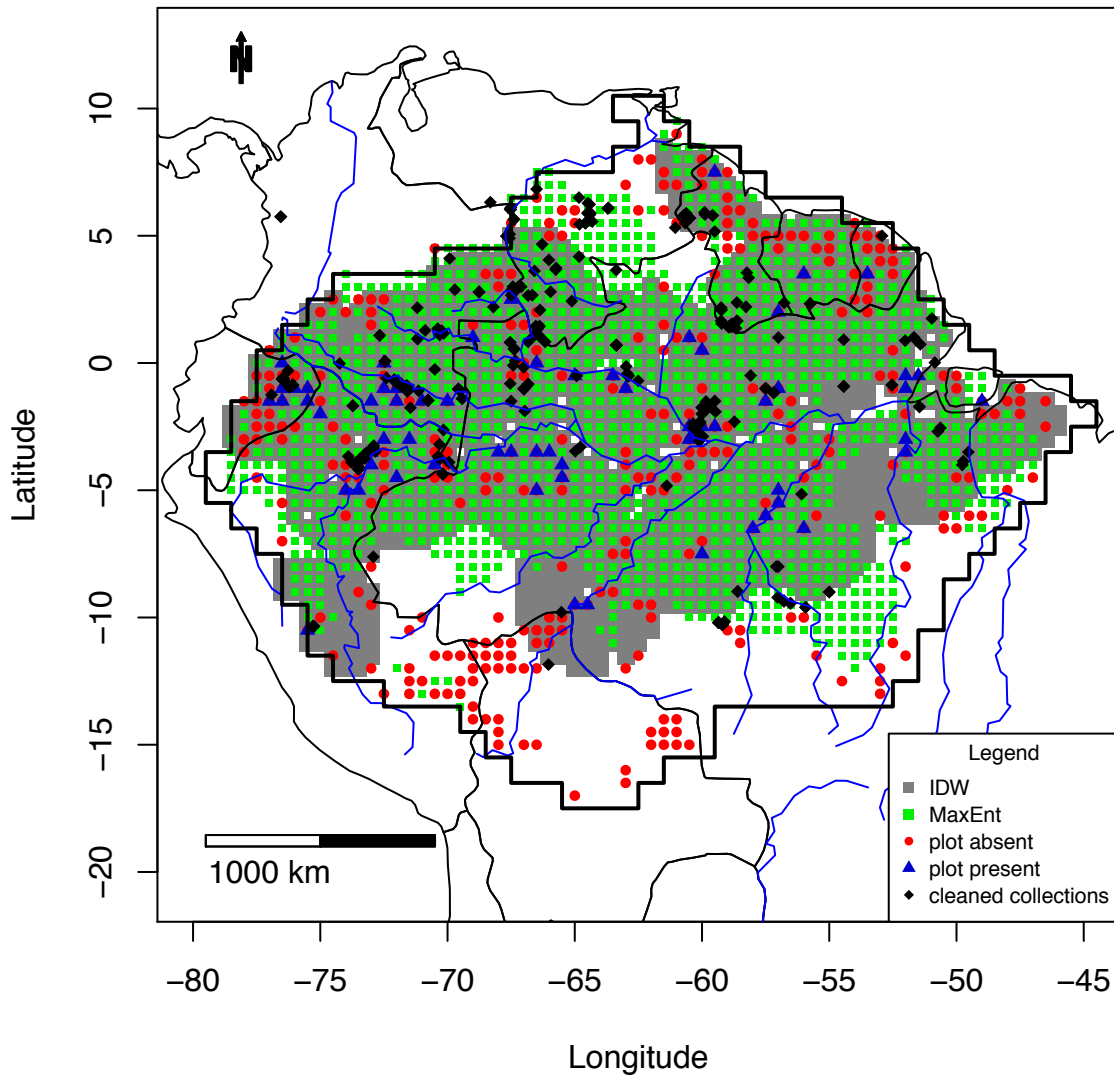


Figure S3_93B MaxEnt map of *Macrolobium_angustifolium*

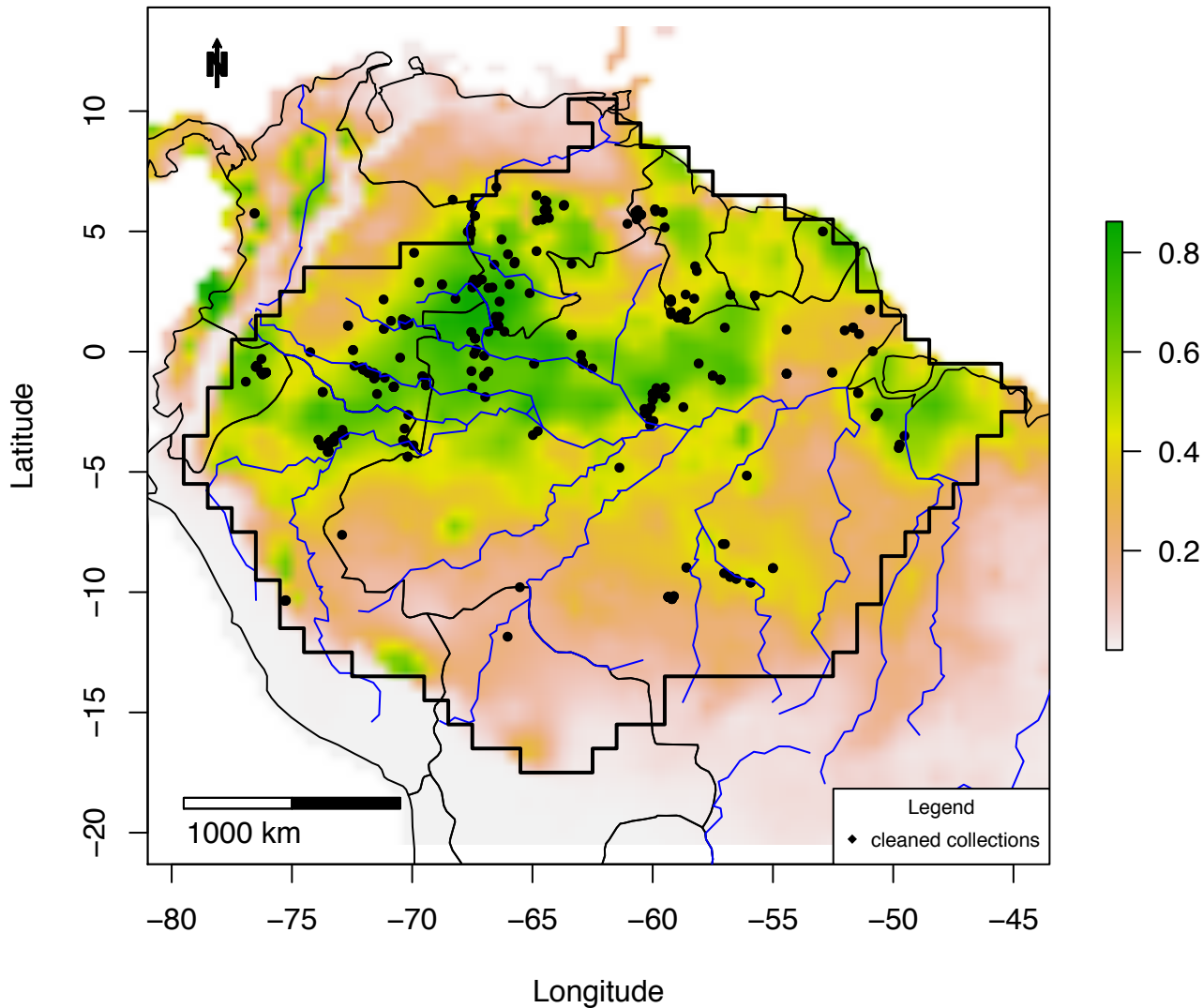


Figure S3_93C IDW map of *Macrolobium angustifolium*:
plots = 0 – 0.23; IDW: 0 – 0.05

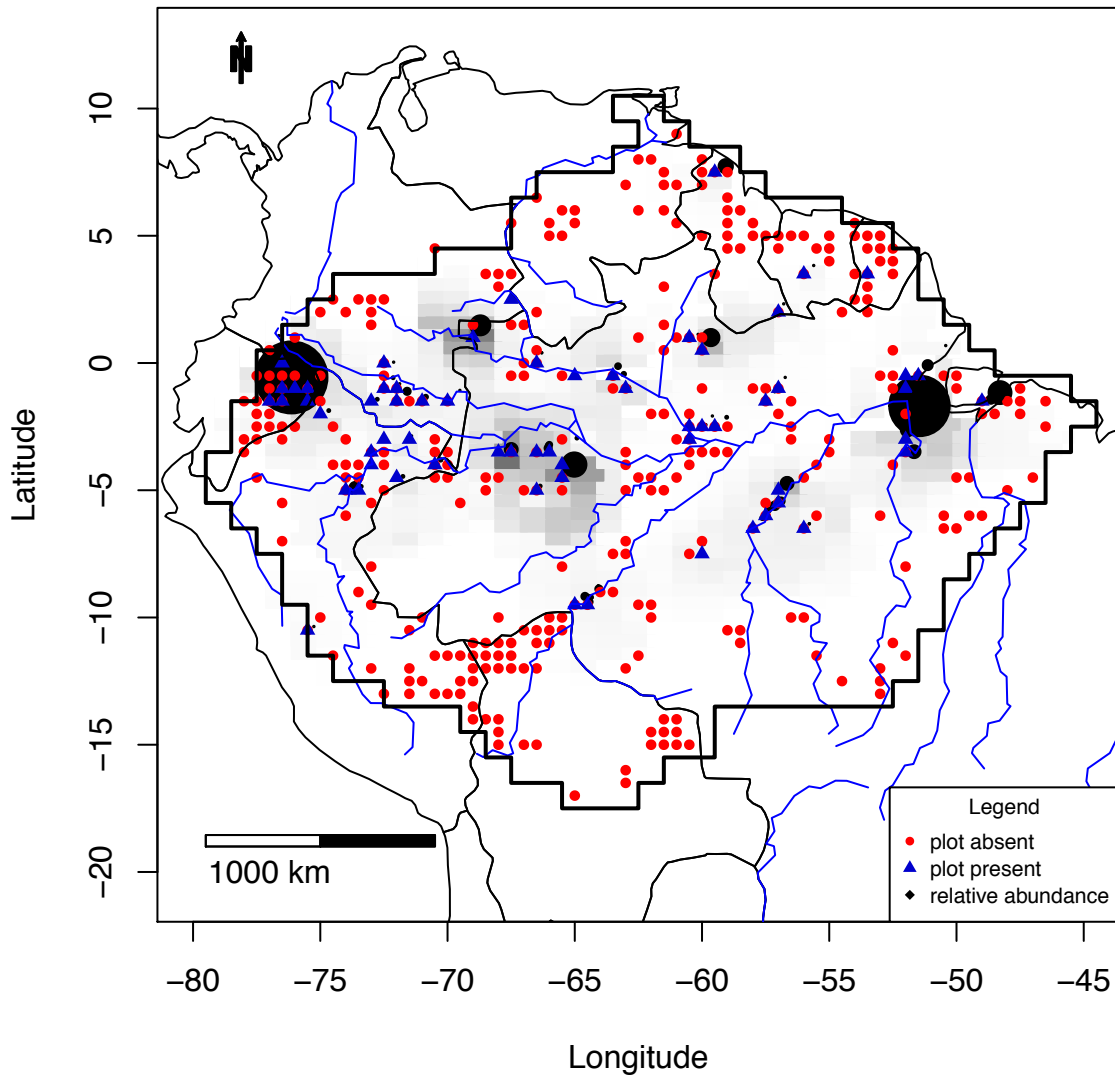


Figure S3_94A Combined map of *Manilkara bidentata*

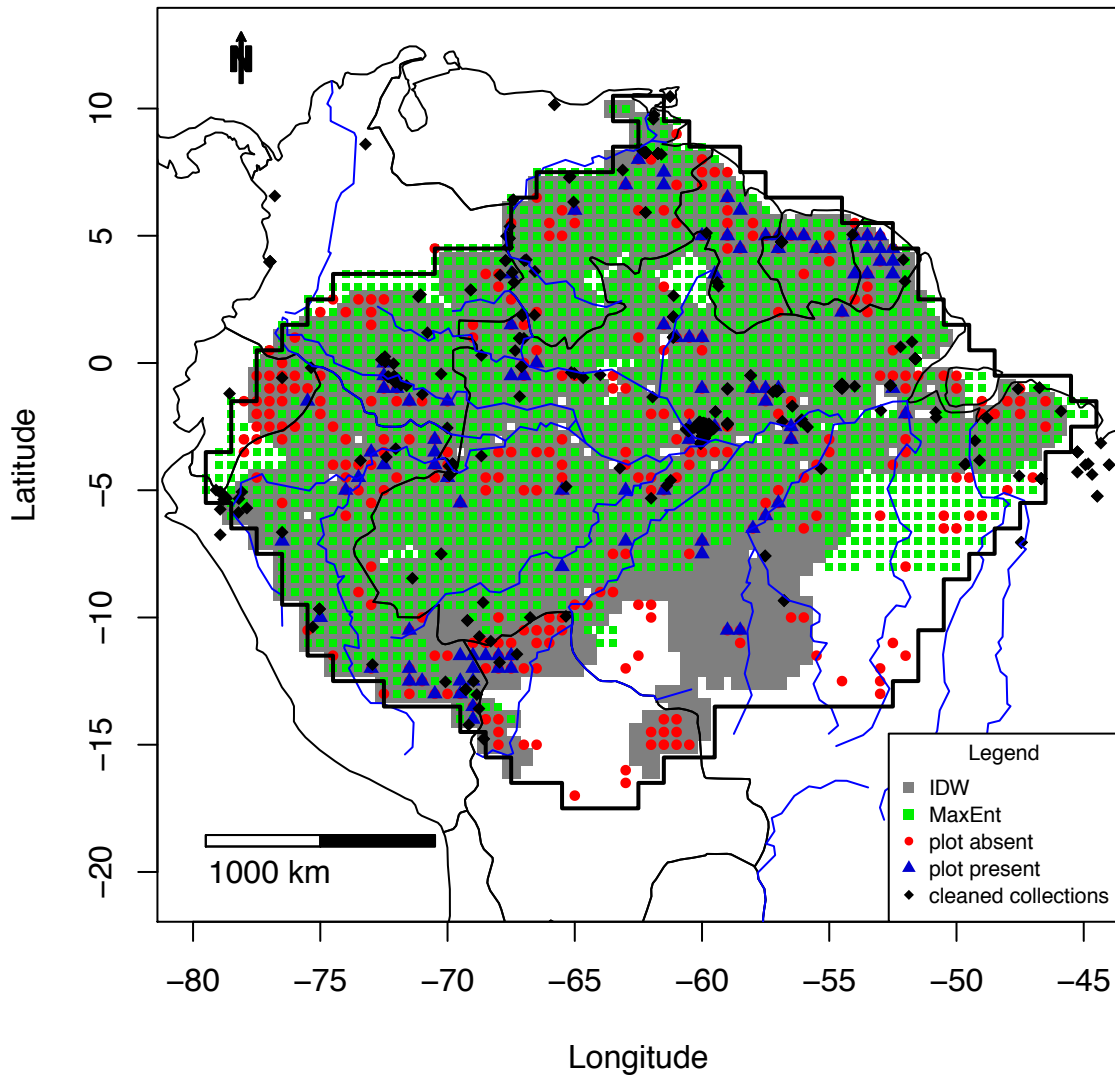


Figure S3_94B MaxEnt map of *Manilkara_bidentata*

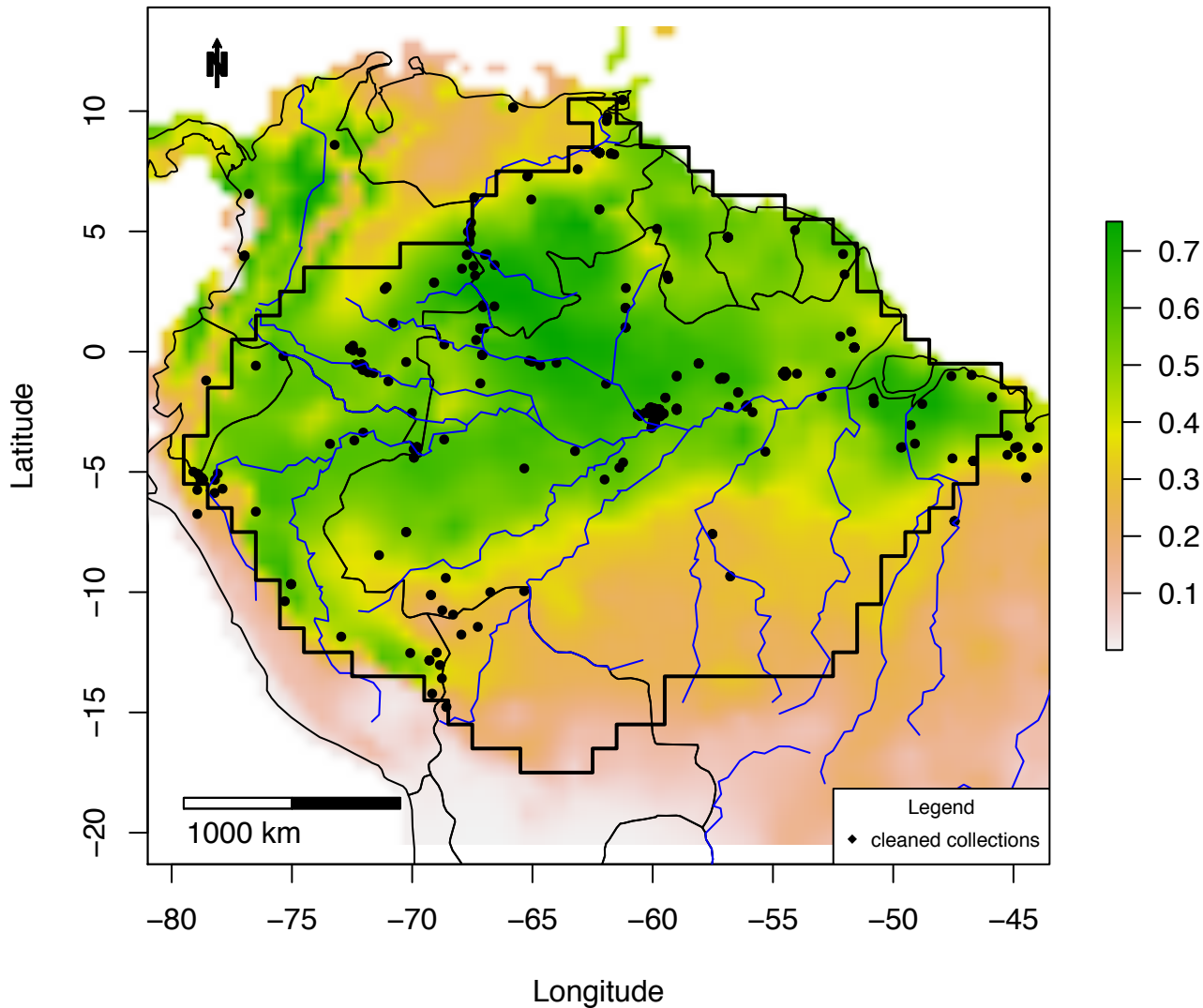


Figure S3_94C IDW map of *Manilkara bidentata*:
plots =0 – 0.21; IDW: 0 – 0.18

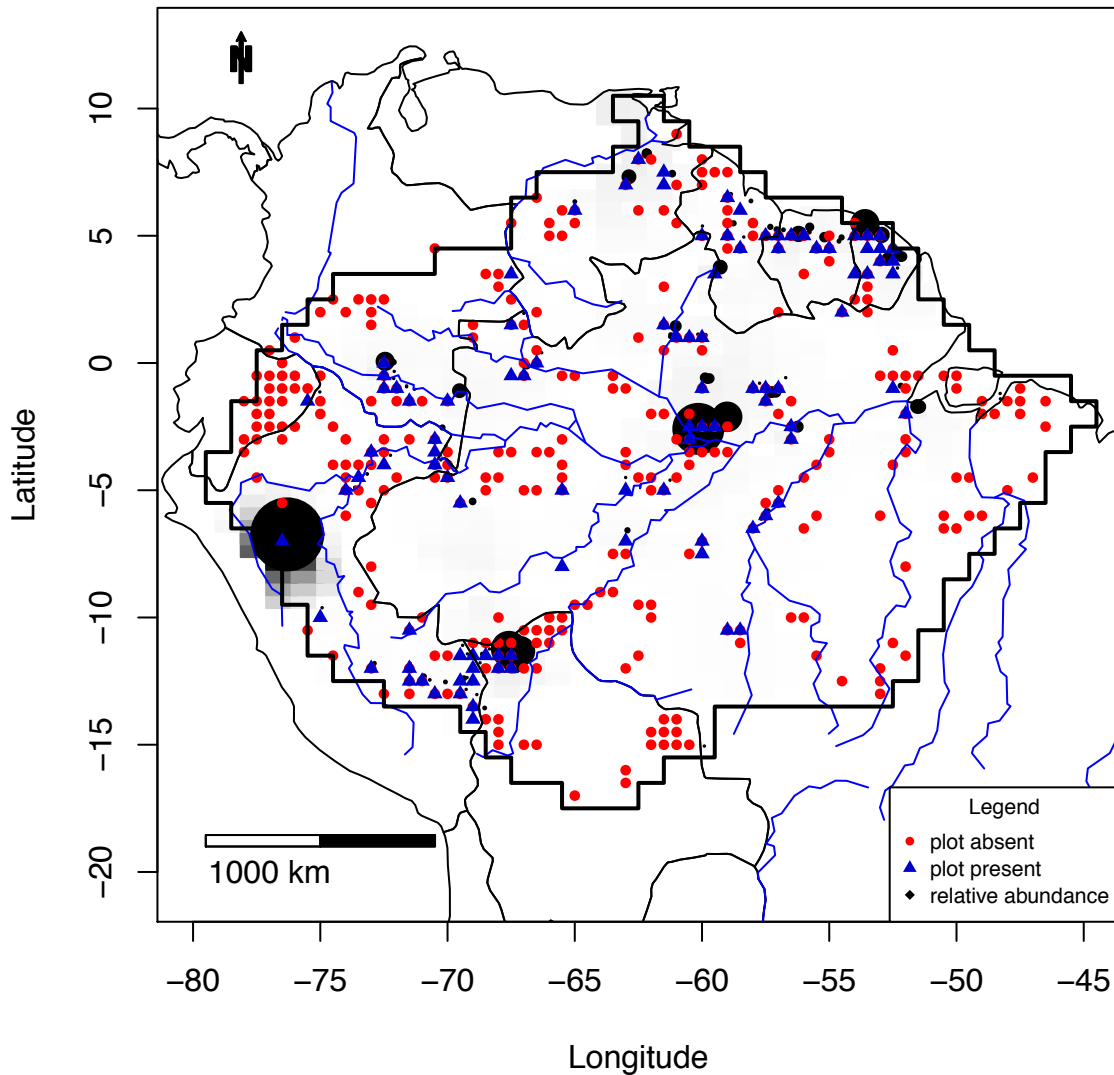


Figure S3_95A Combined map of *Maquira_coriacea*

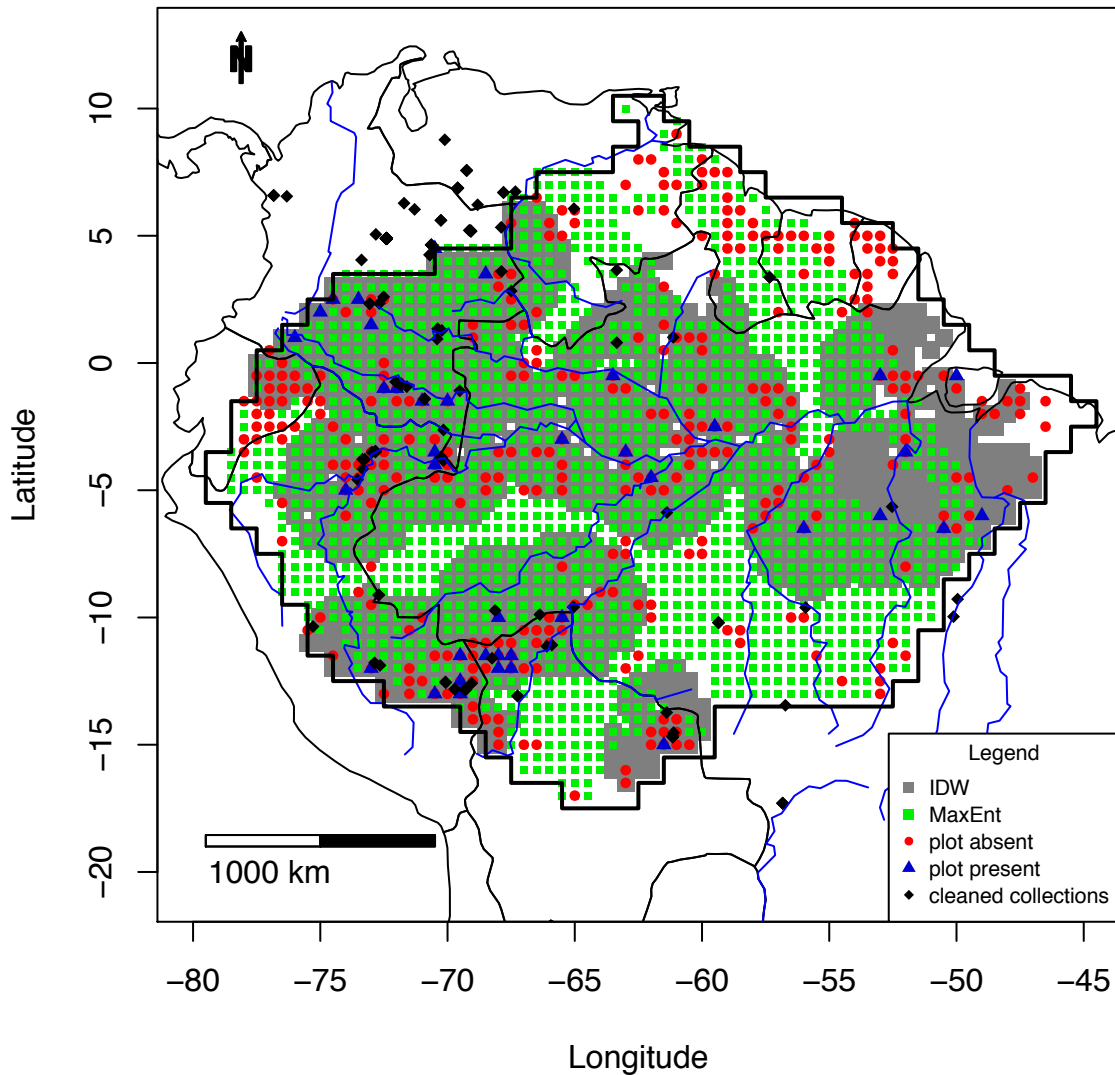


Figure S3_95B MaxEnt map of *Maquira_coriacea*

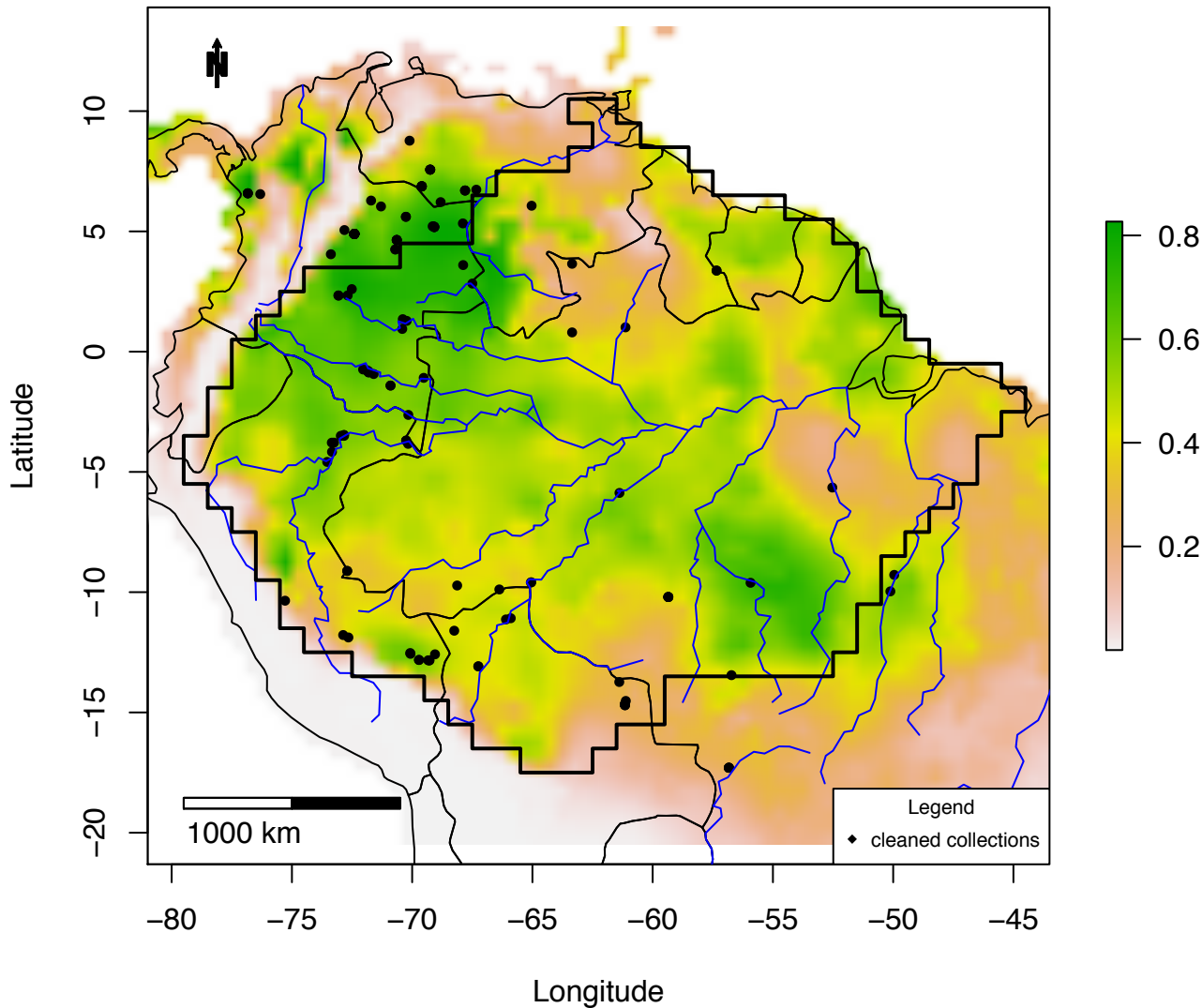


Figure S3_95C IDW map of *Maquira coriacea*:
plots =0 – 0.17; IDW: 0 – 0.1

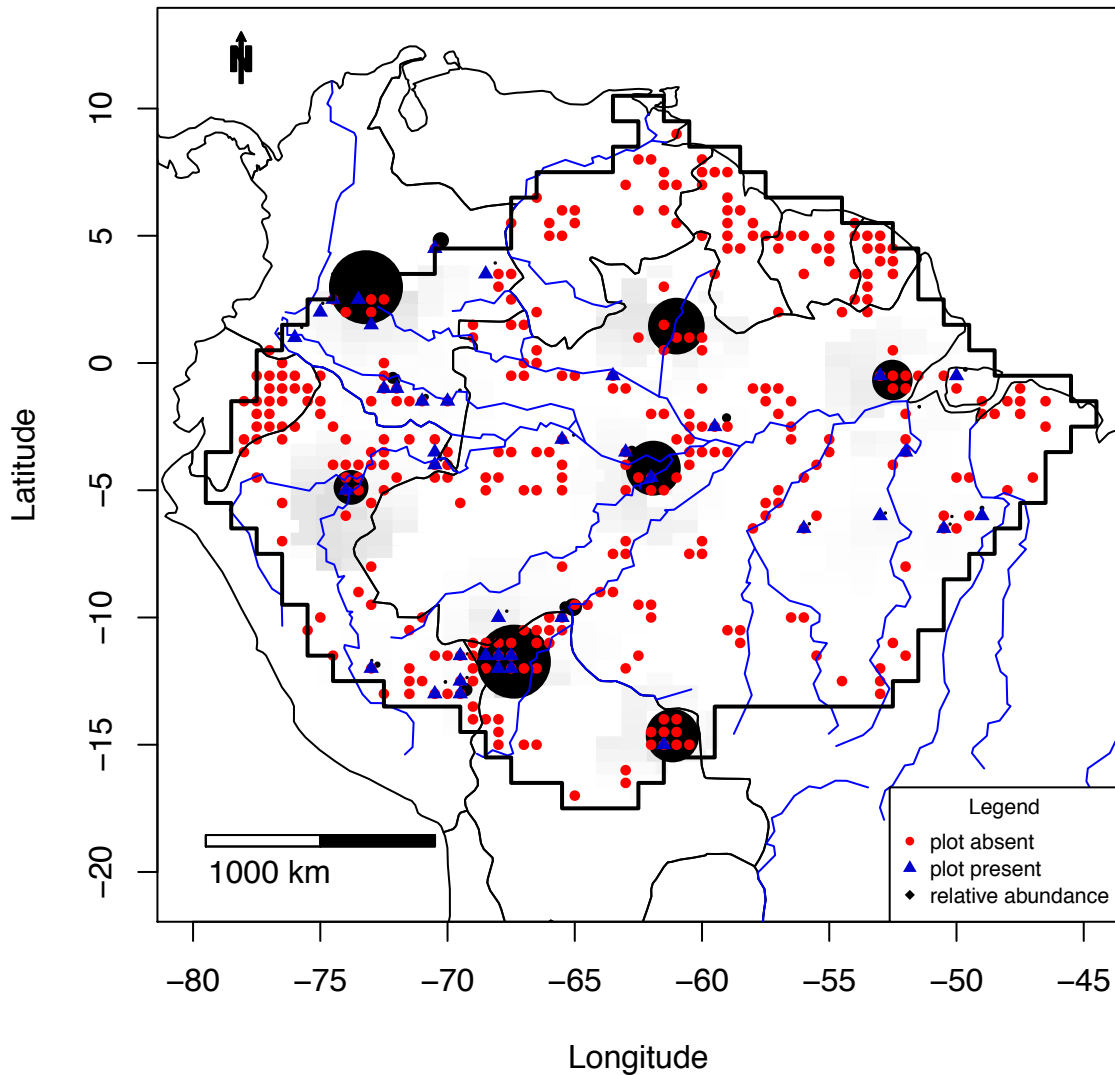


Figure S3_96A Combined map of *Matisia_ochrocalyx*

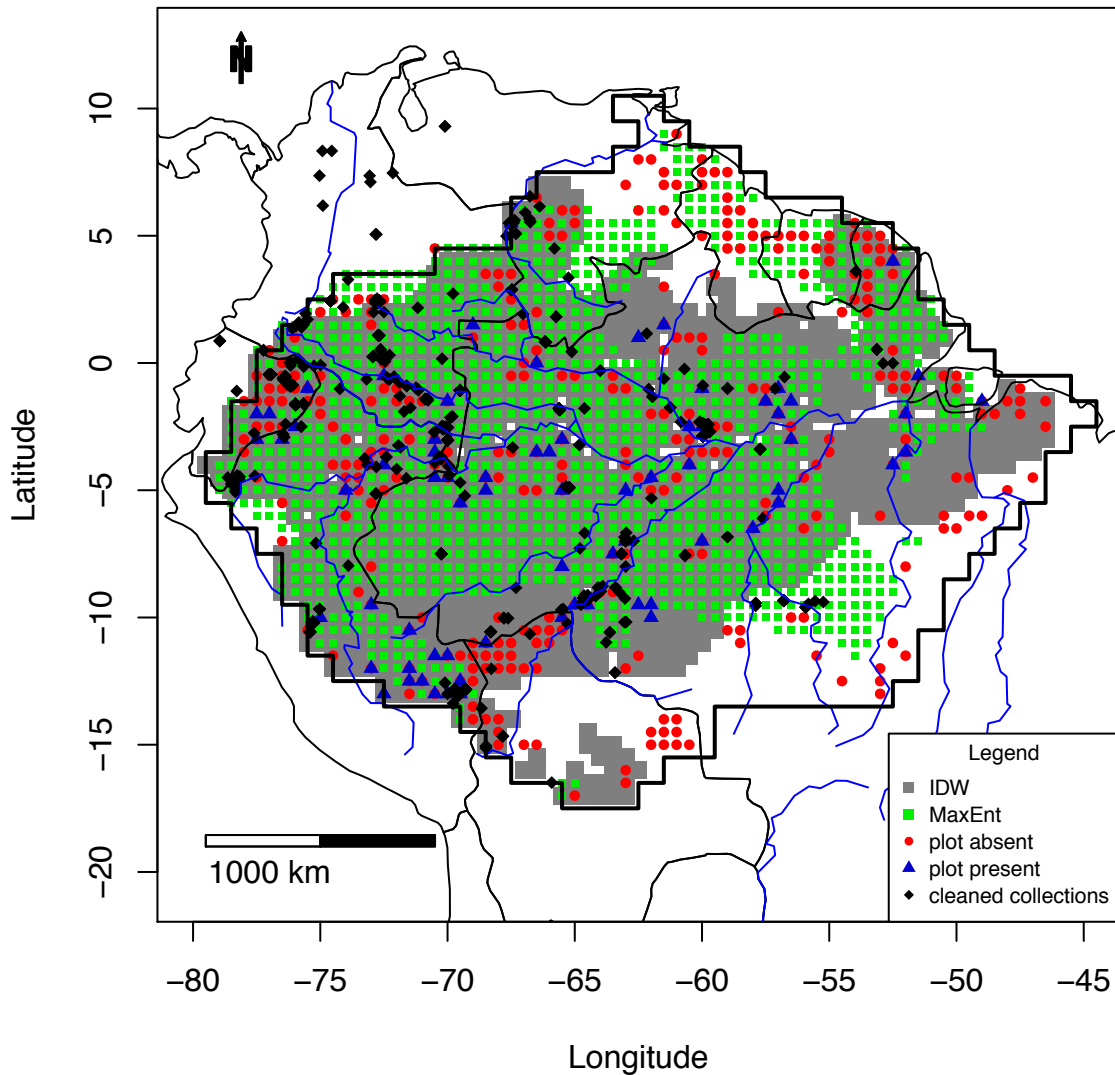


Figure S3_96B MaxEnt map of *Matisia_ochrocalyx*

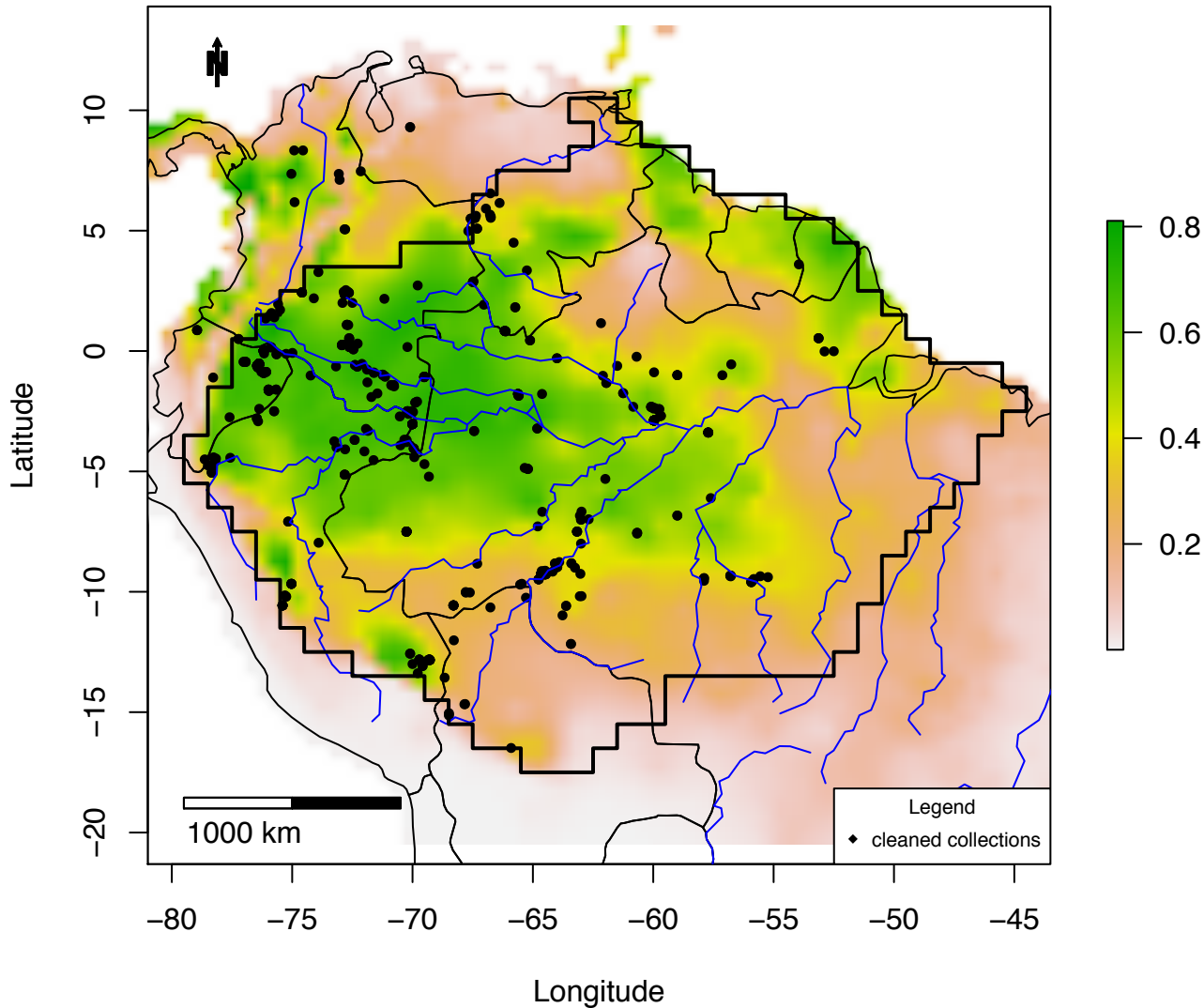


Figure S3_96C IDW map of *Matisia ochrocalyx*:
plots =0 – 0.16; IDW: 0 – 0.04

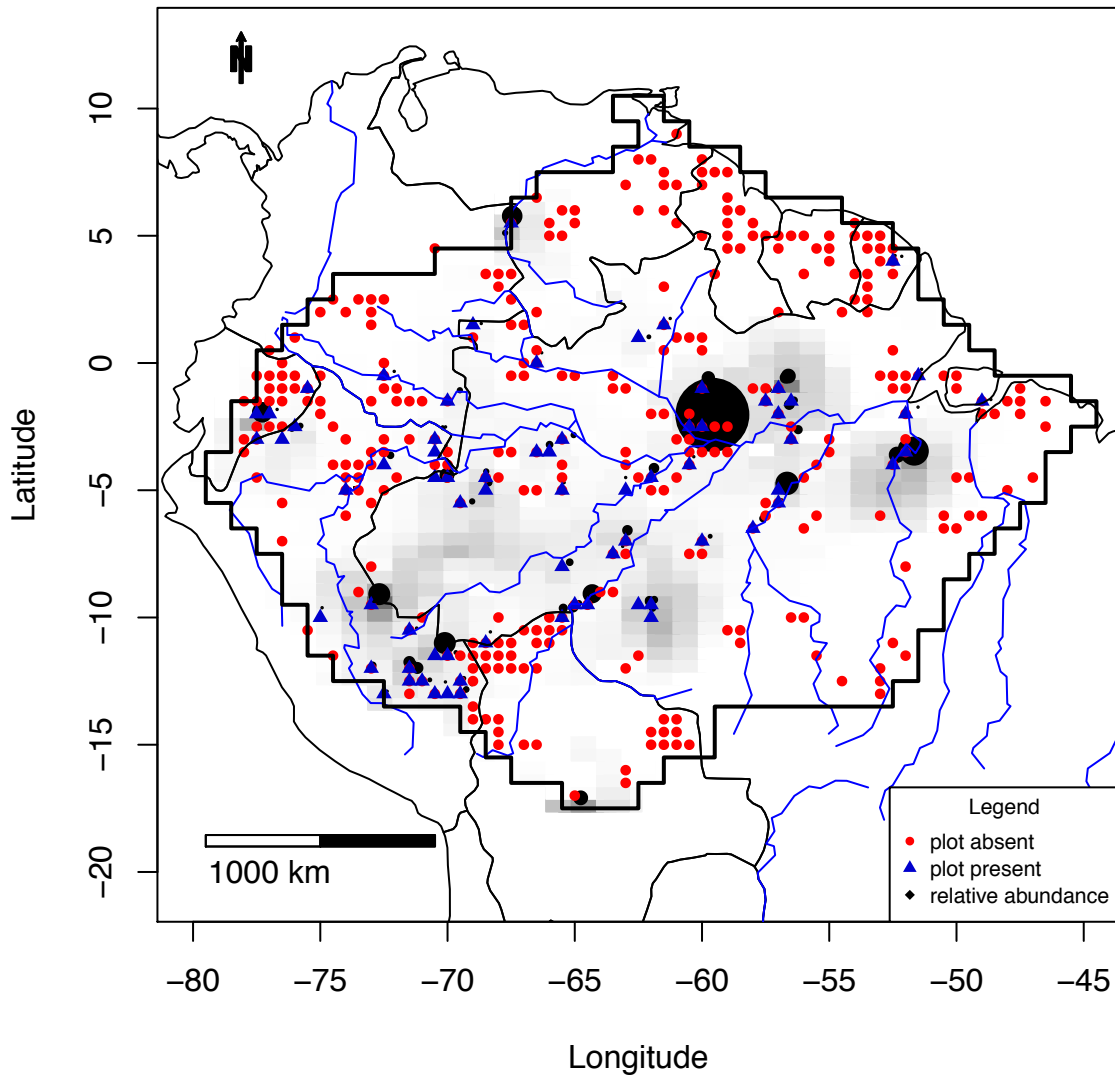


Figure S3_97A Combined map of *Mauritia flexuosa*

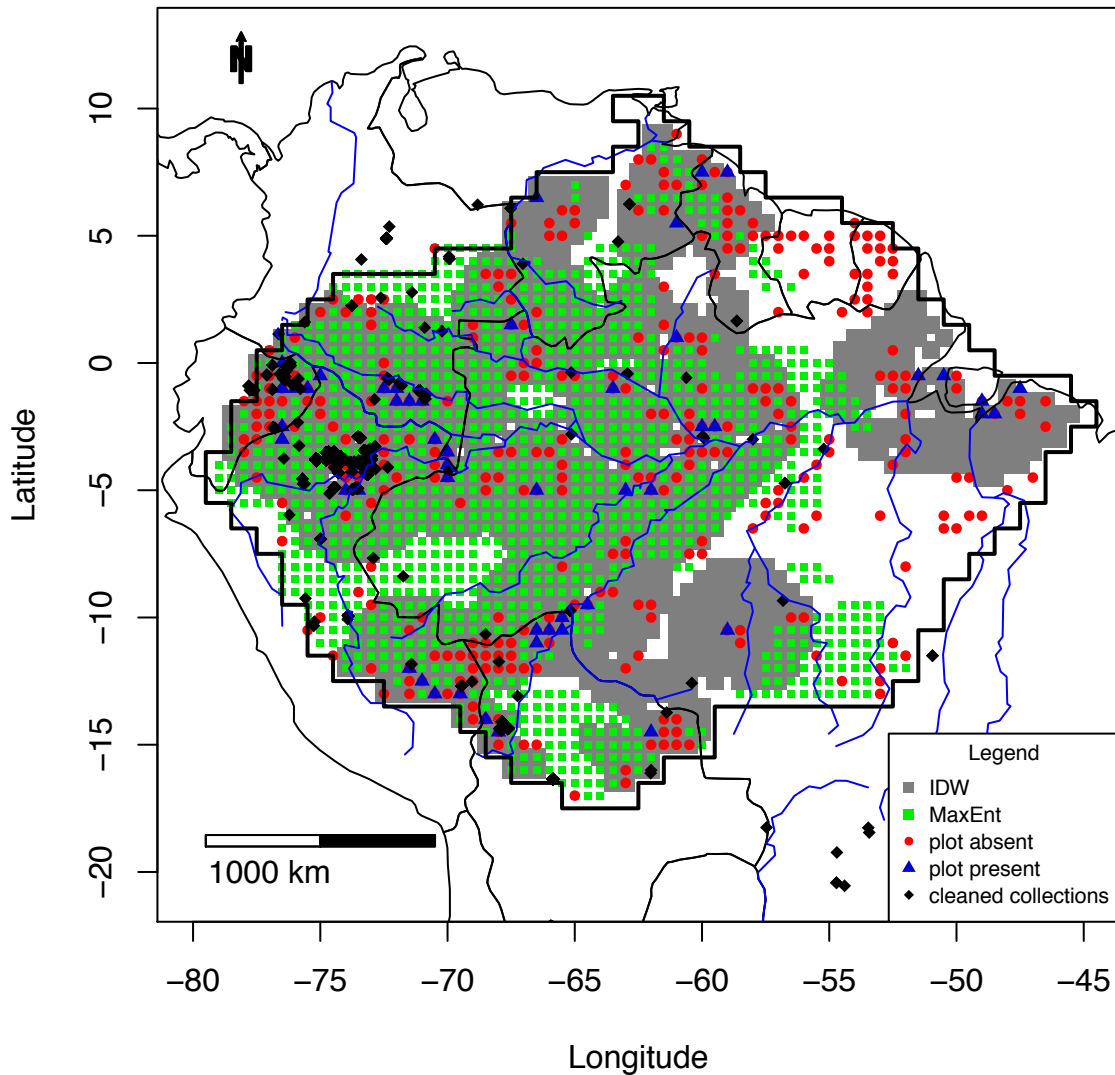


Figure S3_97B MaxEnt map of *Mauritia flexuosa*

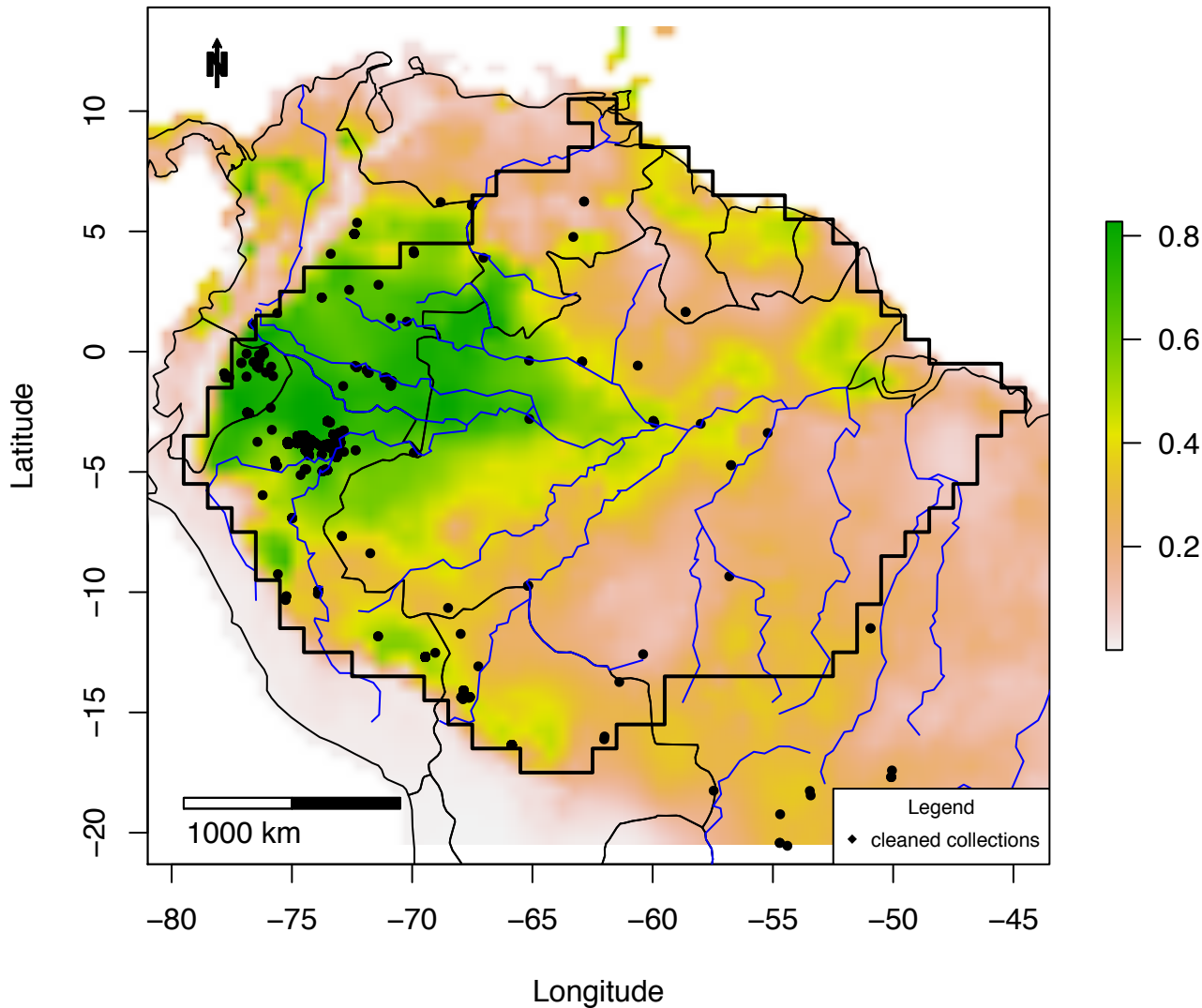


Figure S3_97C IDW map of *Mauritia flexuosa*:
plots =0 – 0.63; IDW: 0 – 0.11

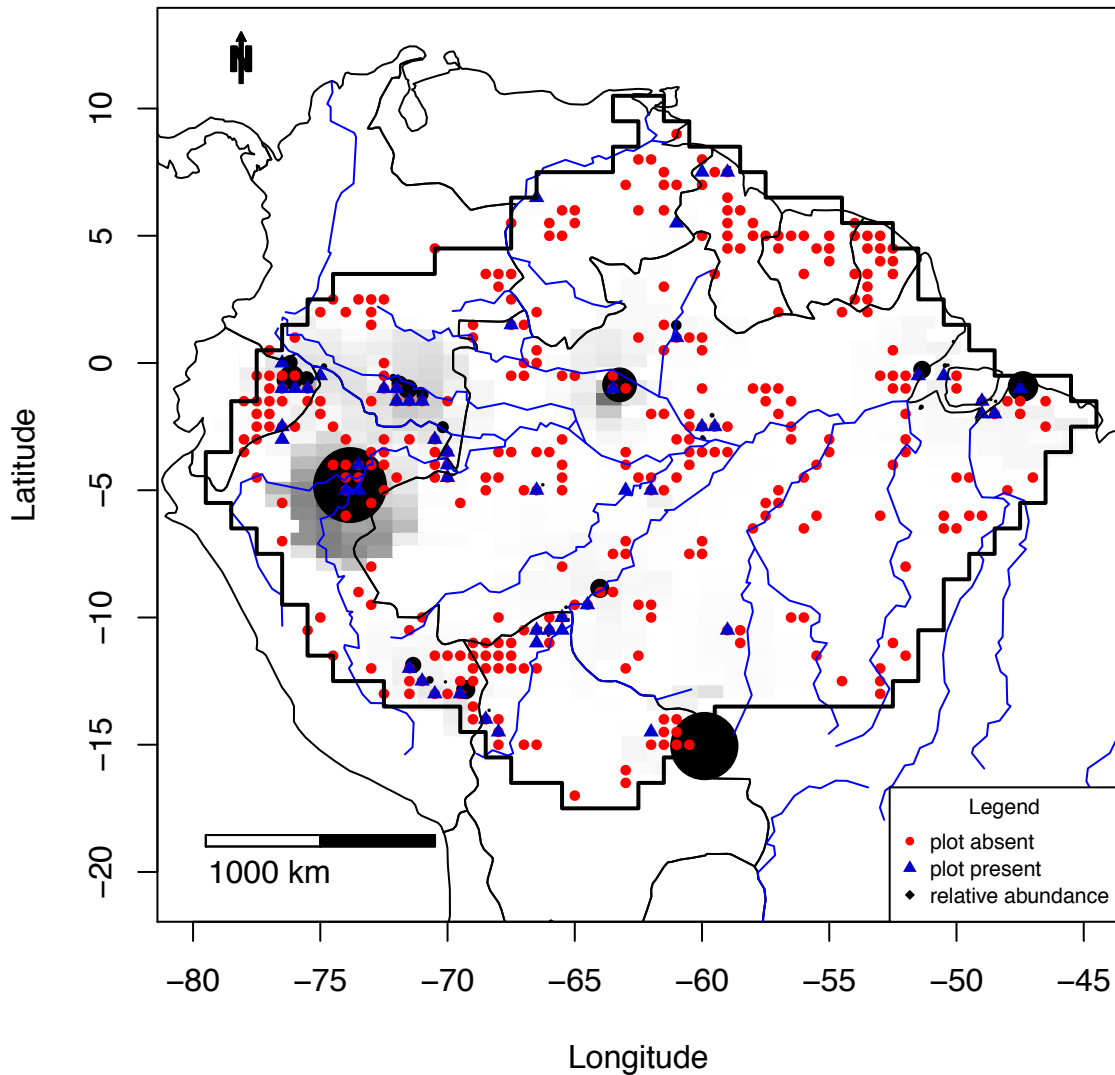


Figure S3_98A Combined map of *Mauritiella_aculeata*

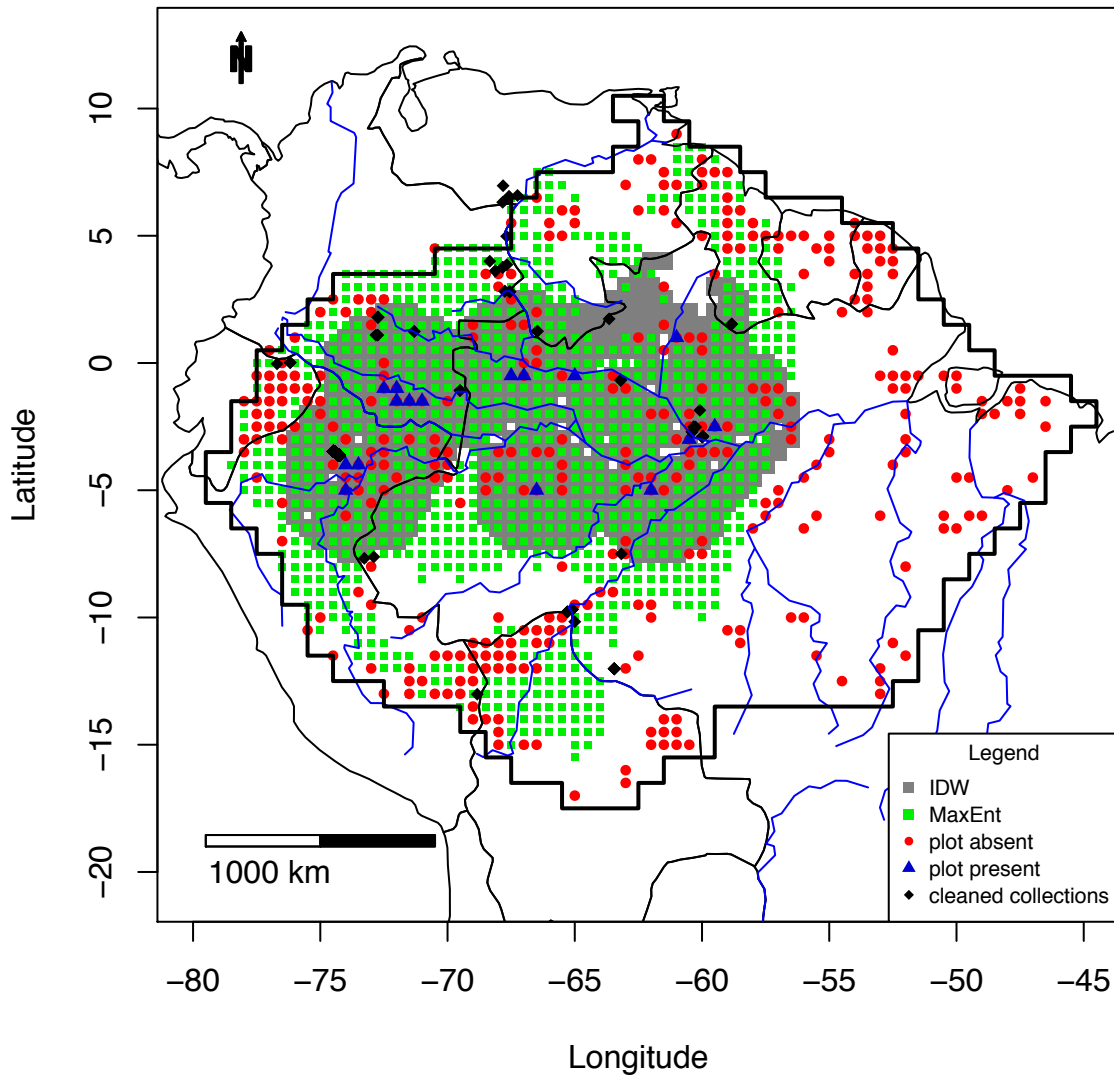


Figure S3_98B MaxEnt map of *Mauritiella_aculeata*

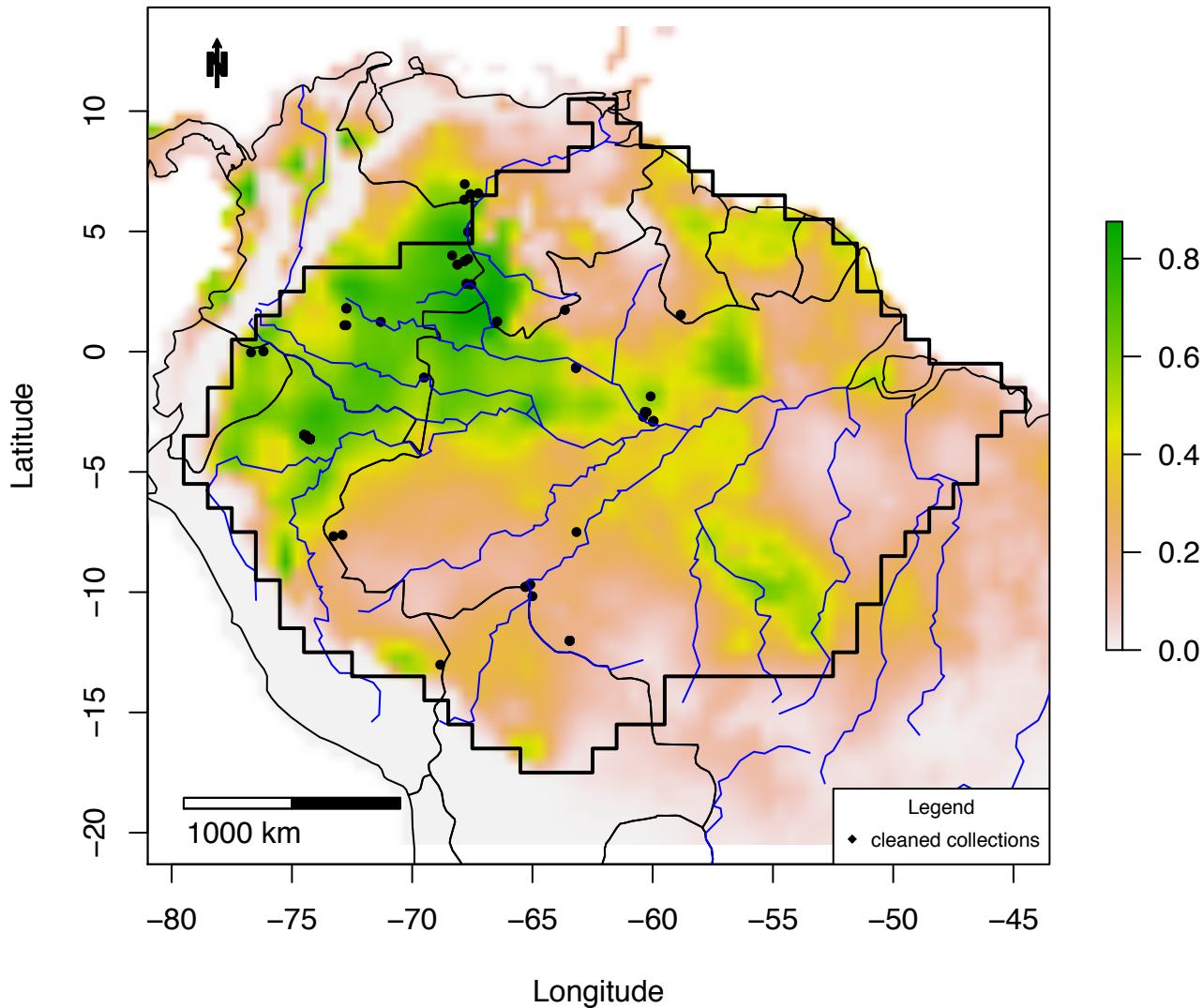


Figure S3_98C IDW map of *Mauritiella aculeata*:
plots = 0 – 0.32; IDW: 0 – 0.05

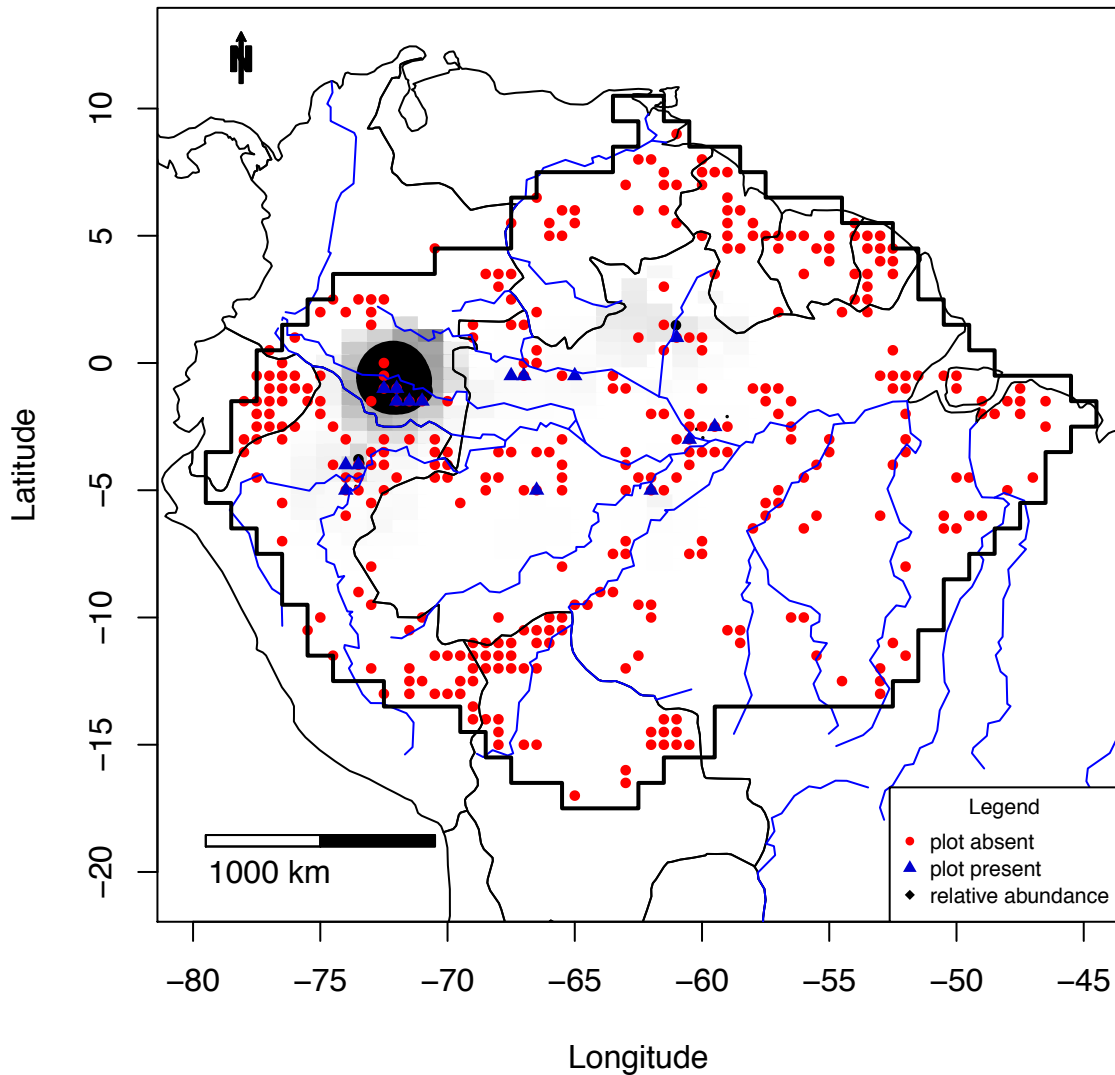


Figure S3_99A Combined map of *Metrodorea_flavida*

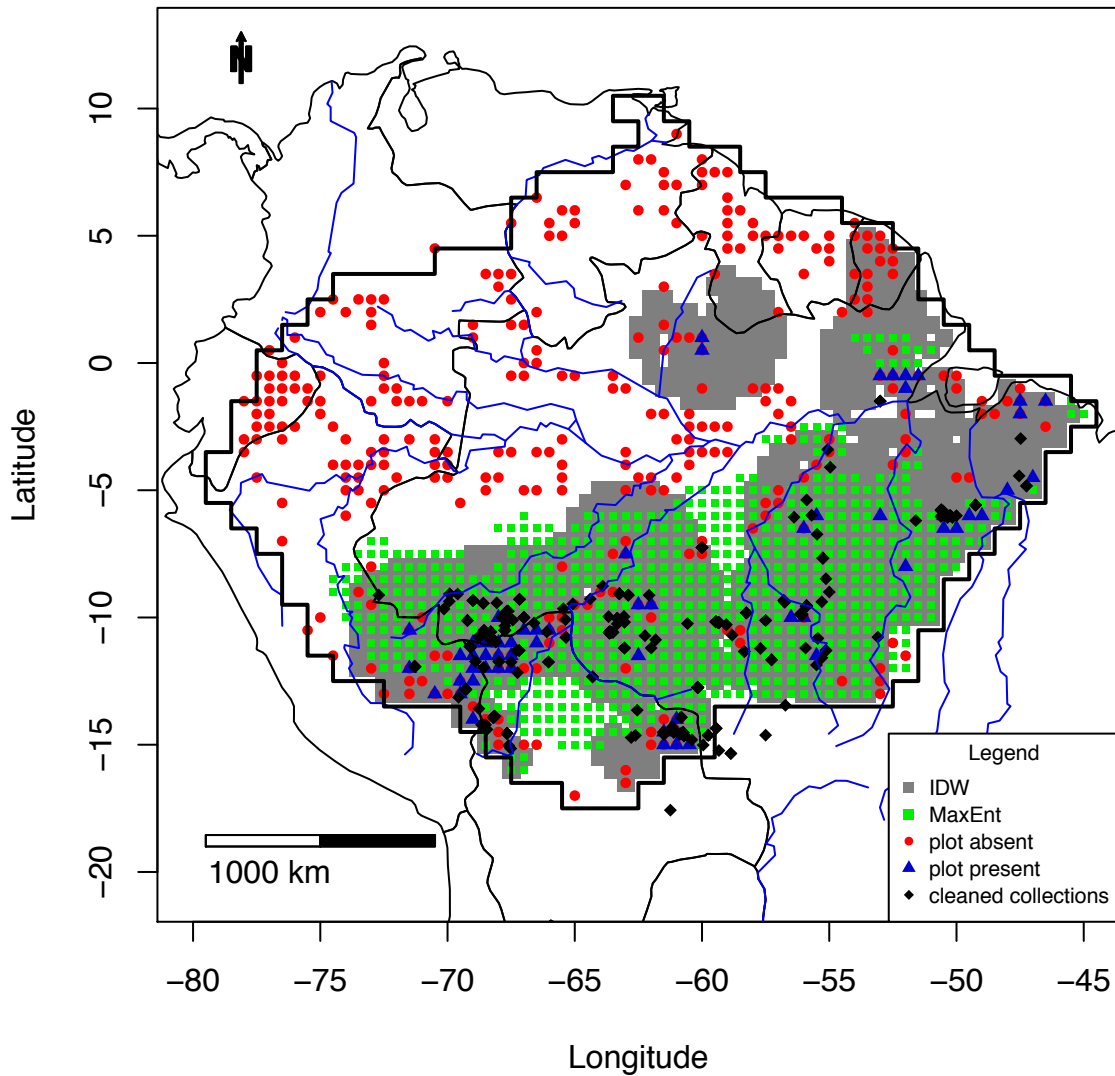


Figure S3_99B MaxEnt map of *Metrodorea_flavida*

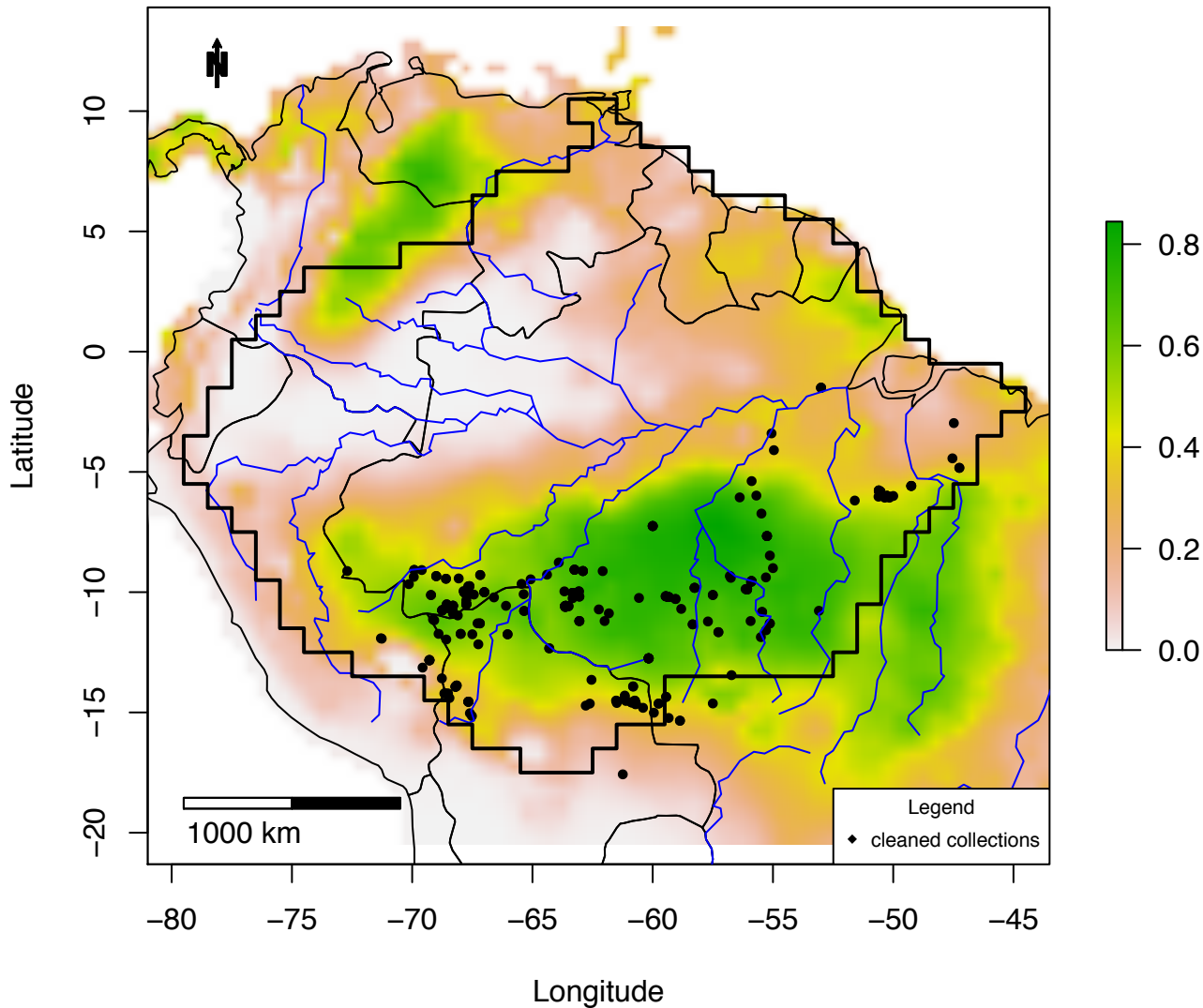


Figure S3_99C IDW map of *Metrodorea_flavida*:
plots =0 – 0.19; IDW: 0 – 0.08

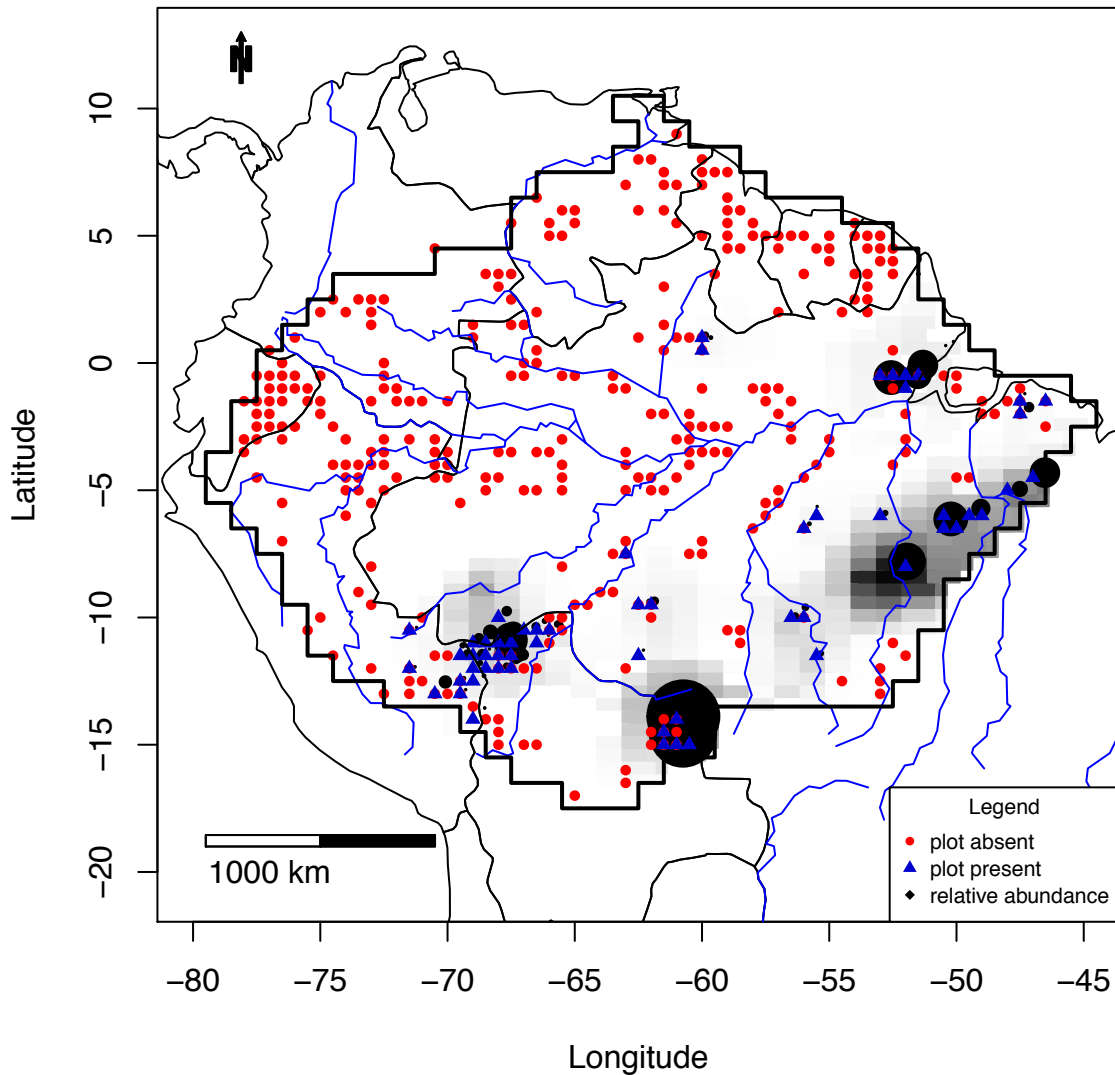


Figure S3_100A Combined map of *Mezilaurus_itauba*

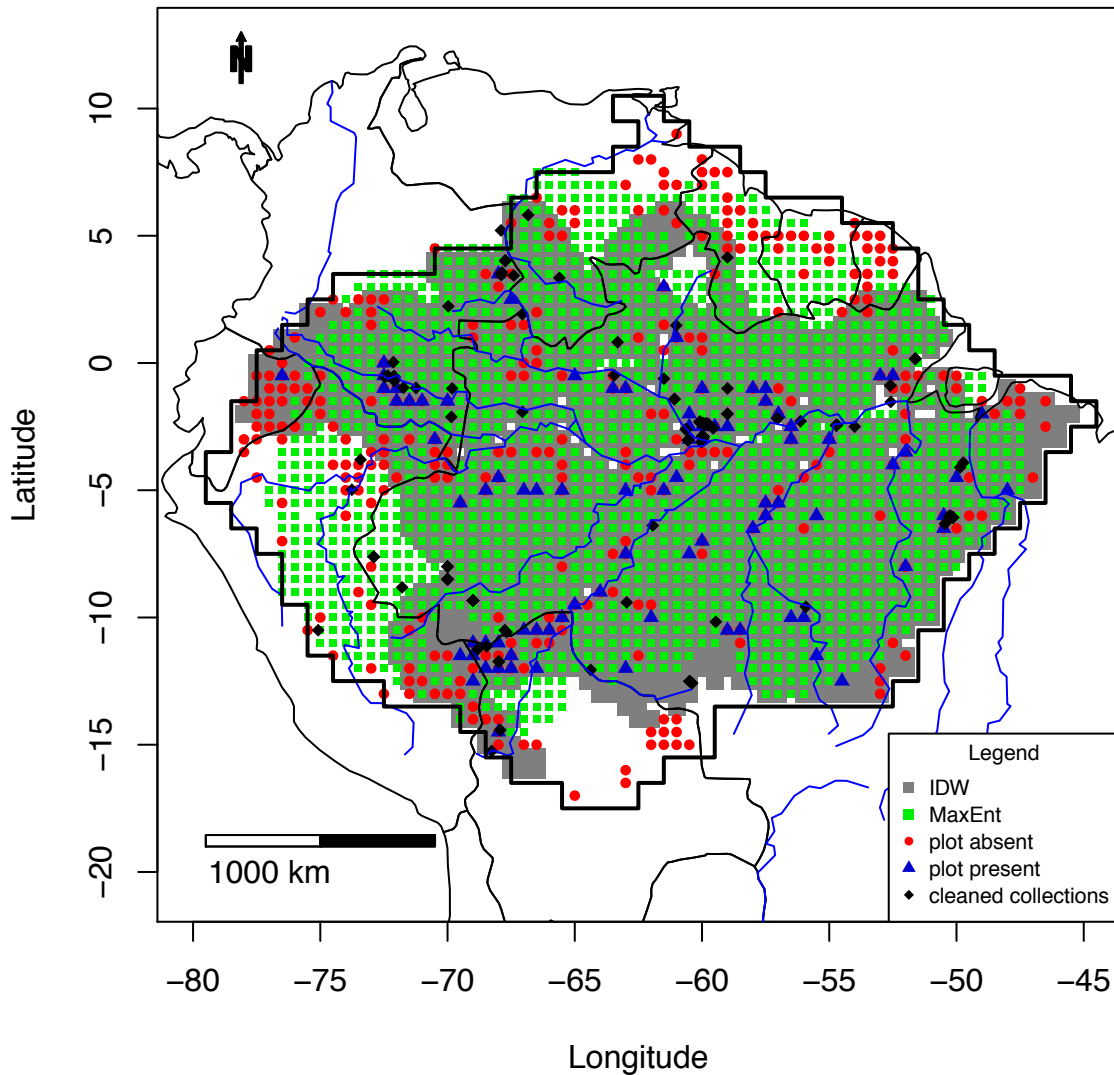
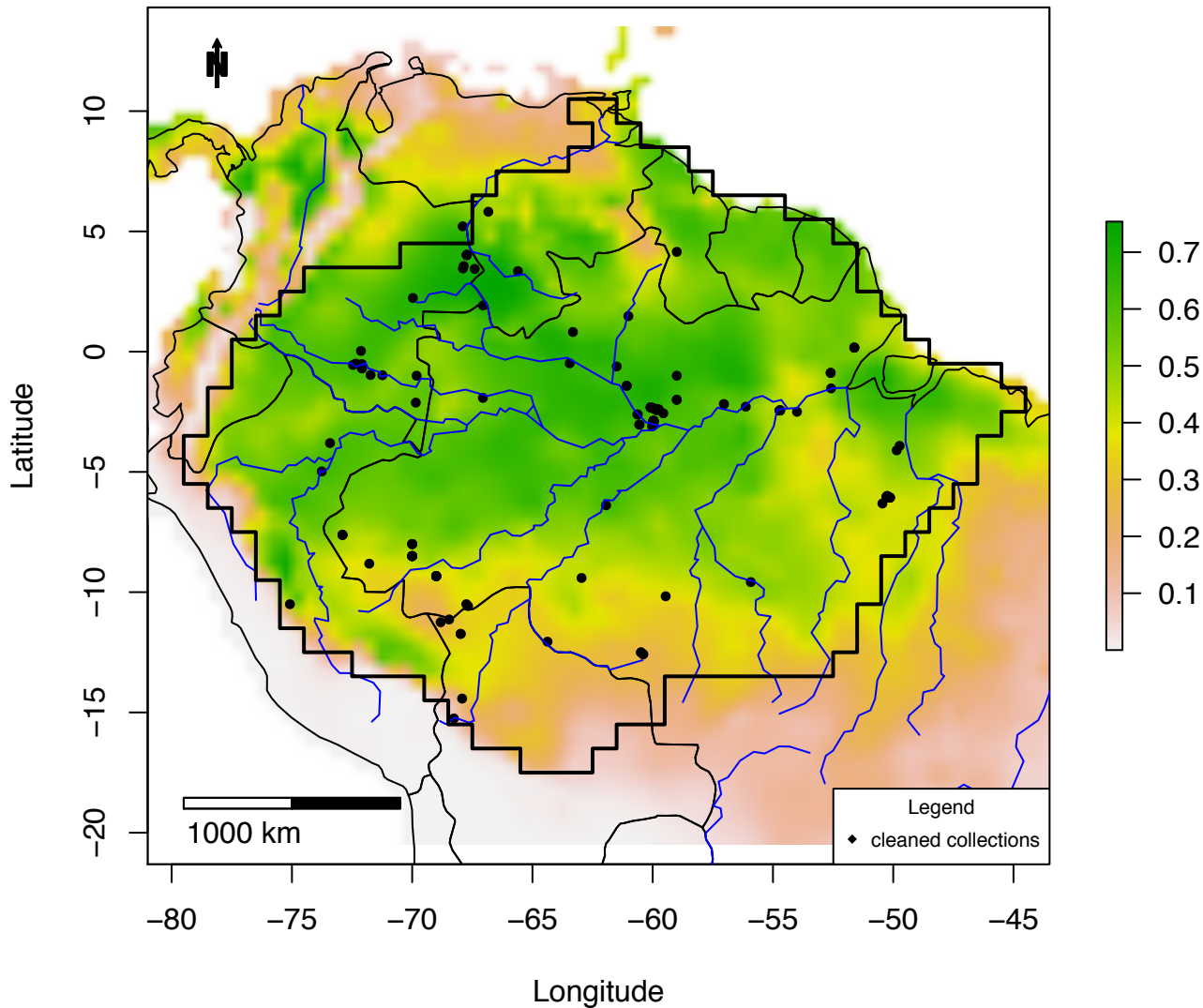


Figure S3_100B MaxEnt map of *Mezilaurus_itauba*



**Figure S3_100C IDW map of *Mezilaurus_itauba*:
plots =0 – 0.13; IDW: 0 – 0.03**

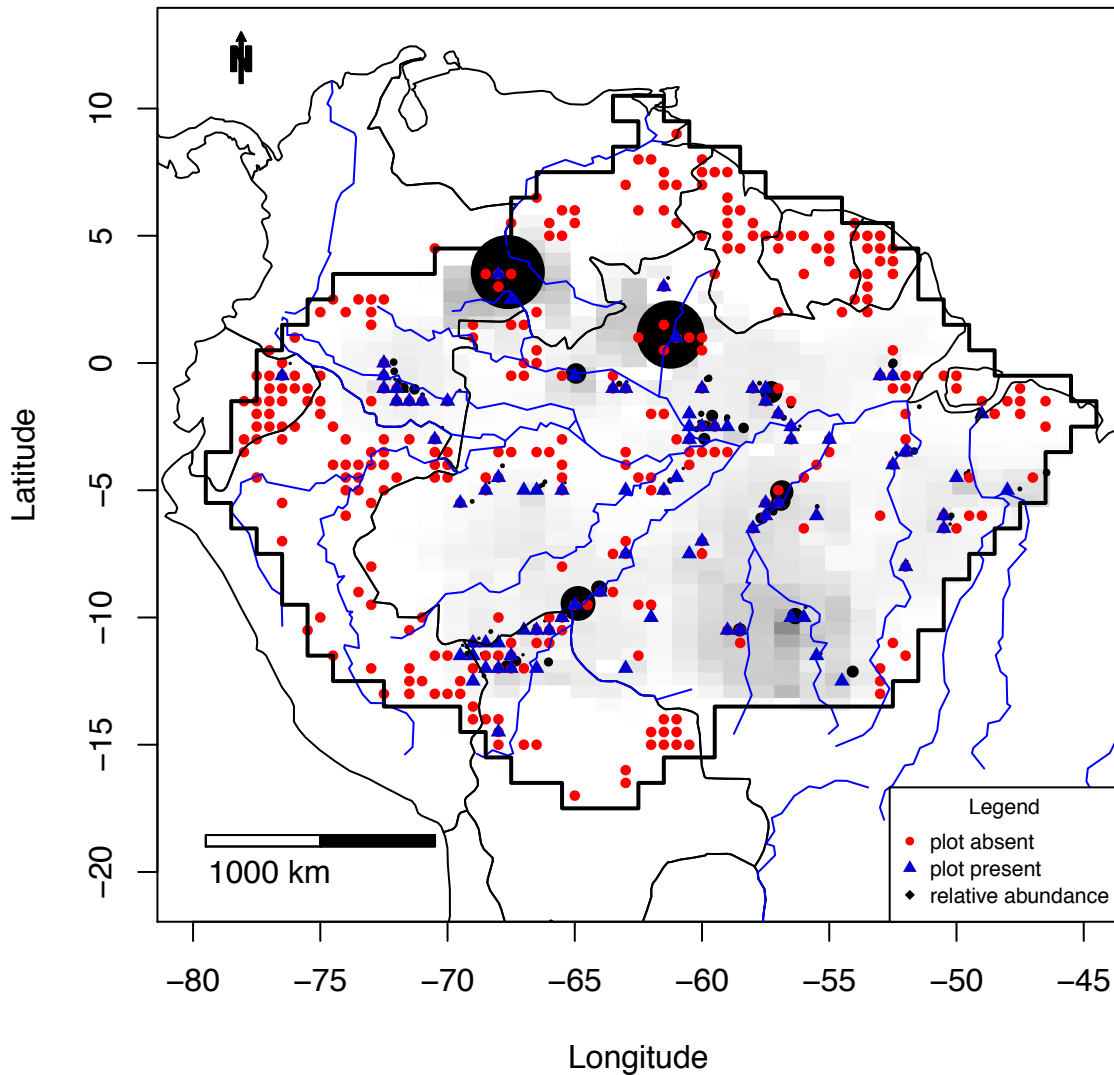


Figure S3_101A Combined map of *Micrandra_elata*

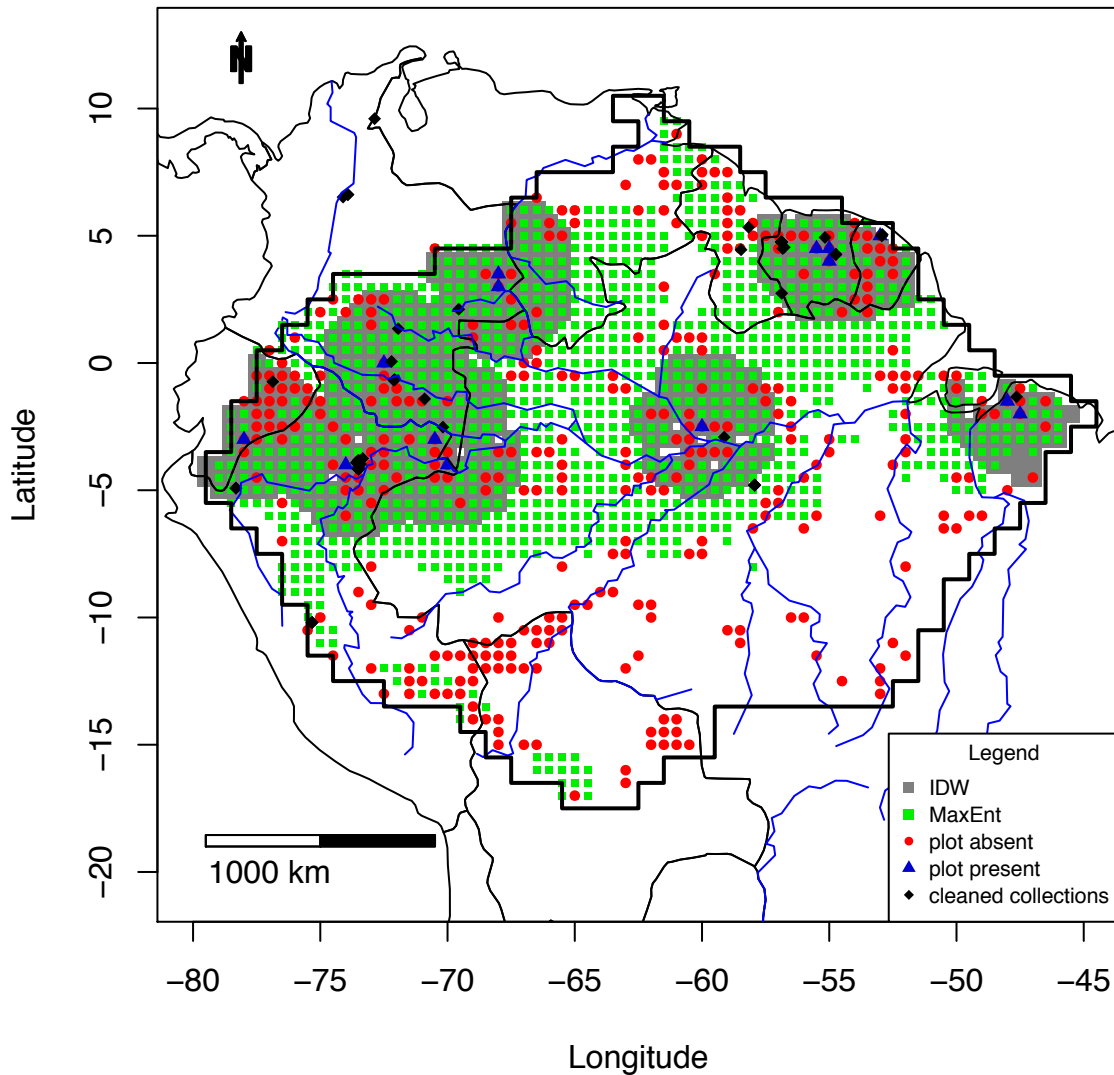


Figure S3_101B MaxEnt map of *Micrandra_elata*

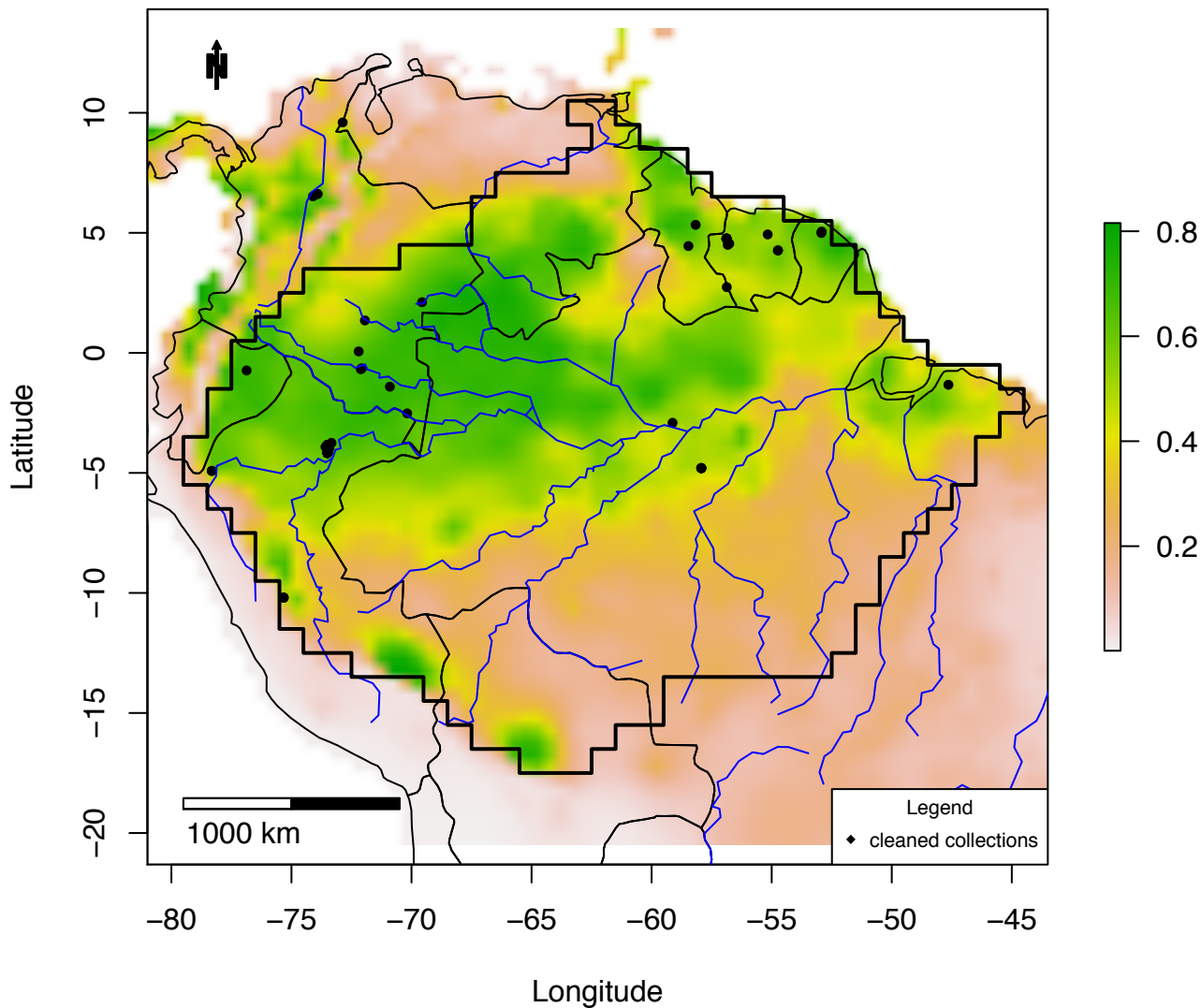


Figure S3_101C IDW map of *Micrandra_elata*:
plots = 0 – 0.29; IDW: 0 – 0.05

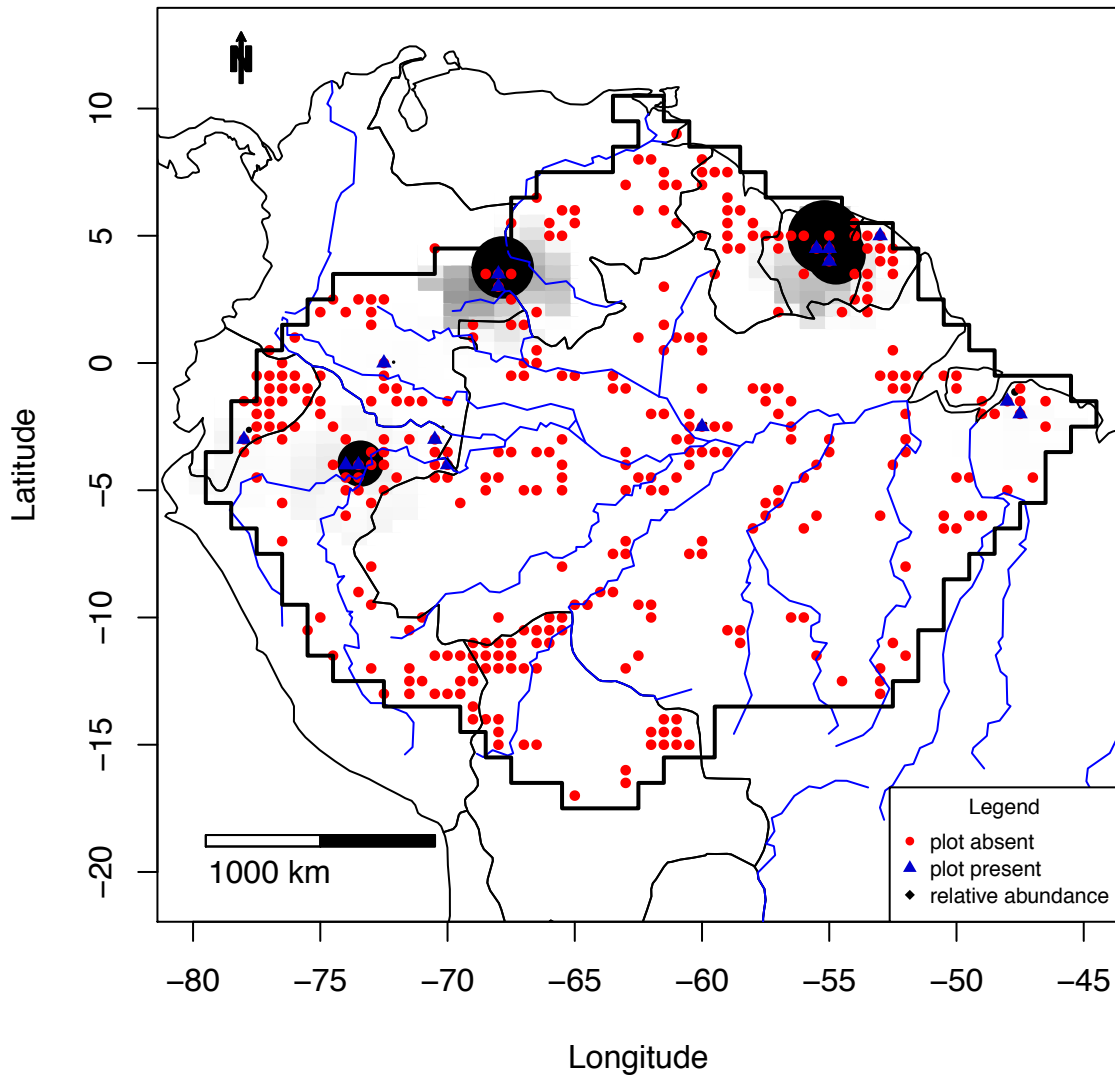


Figure S3_102A Combined map of *Micrandra glabra*

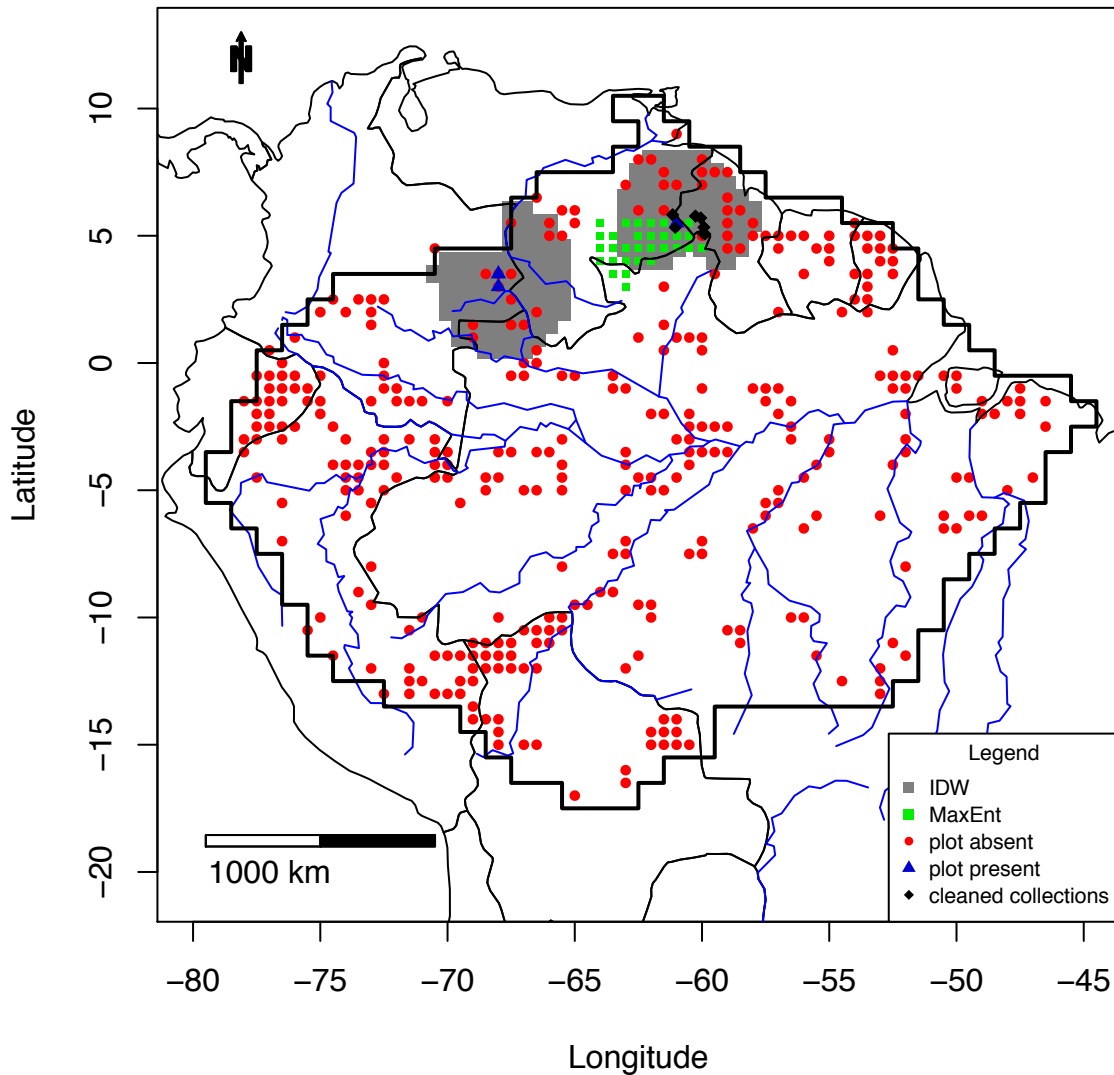


Figure S3_102B MaxEnt map of *Micrandra_glabra*

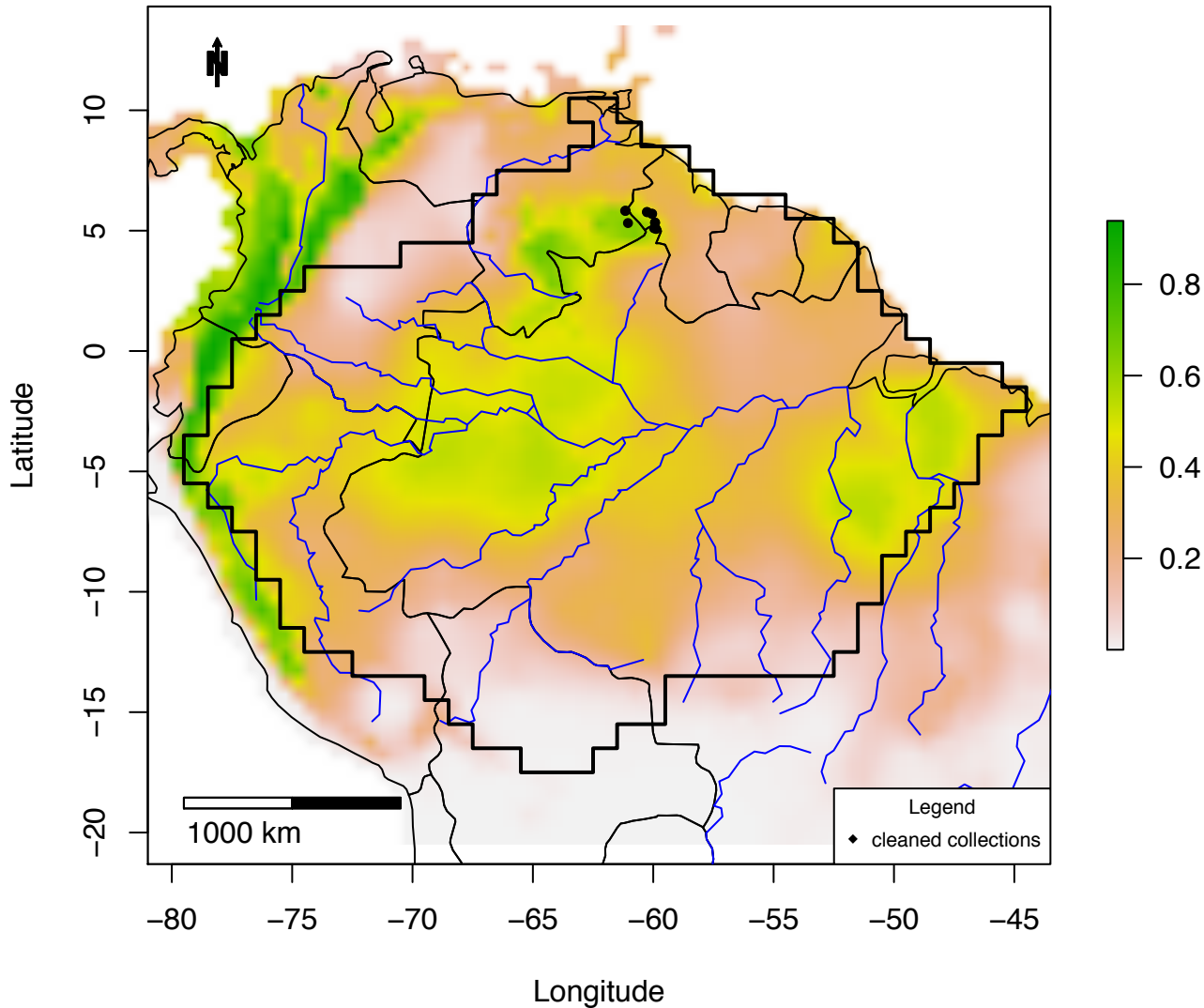


Figure S3_102C IDW map of *Micrandra glabra*:
plots =0 – 0.92; IDW: 0 – 0.25

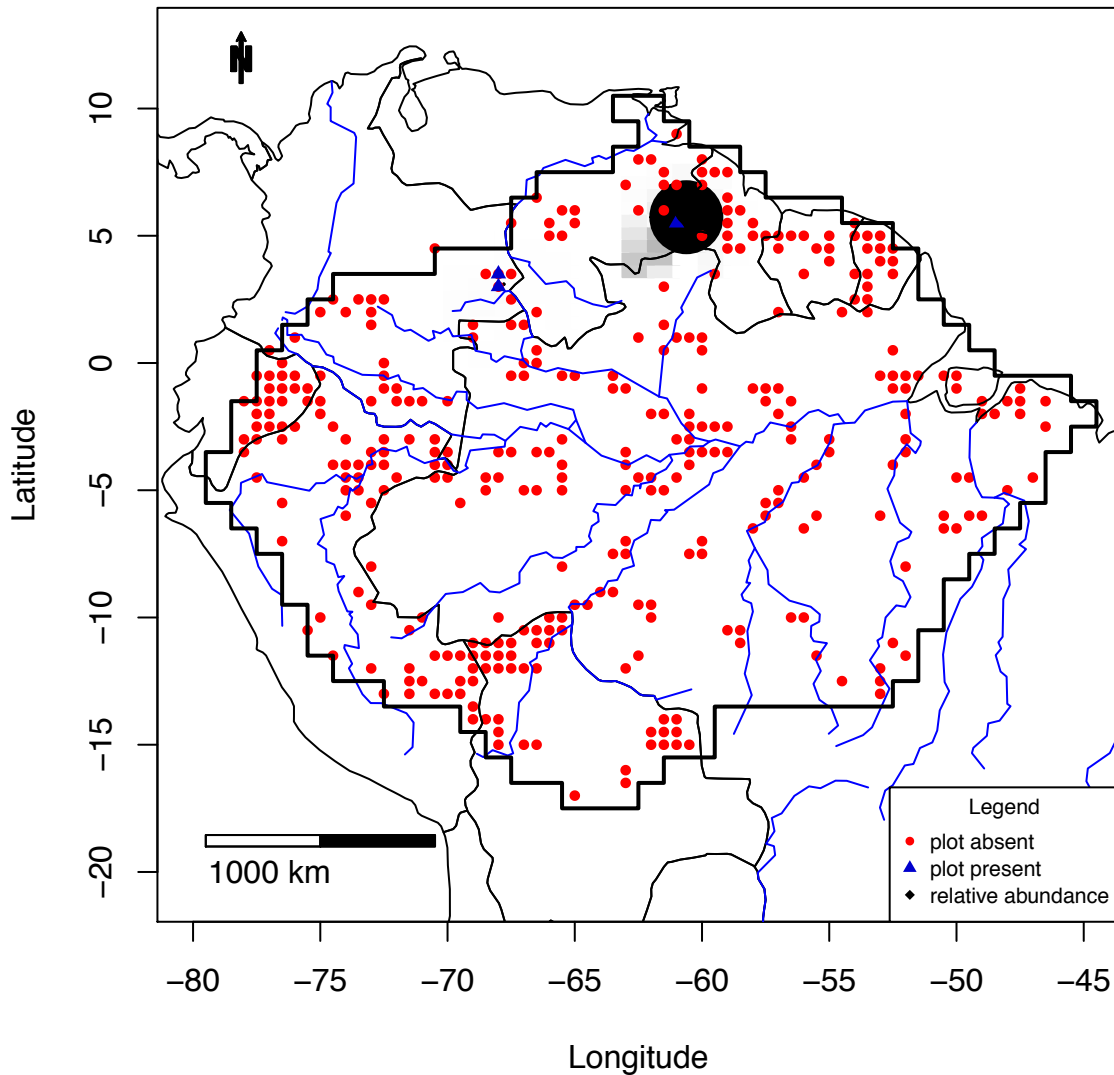


Figure S3_103A Combined map of *Micrandra_spruceana*

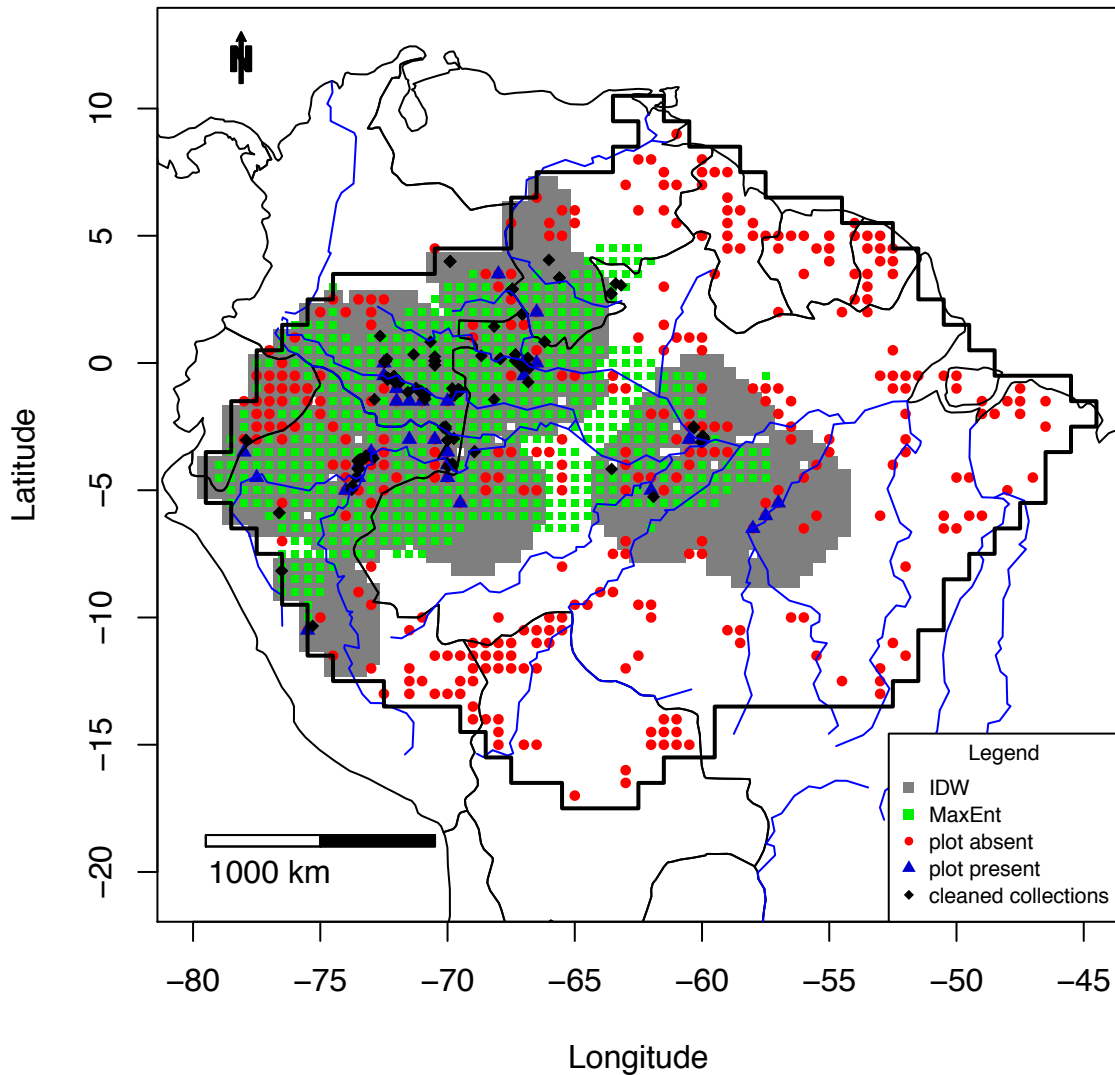


Figure S3_103B MaxEnt map of *Micrandra_spruceana*

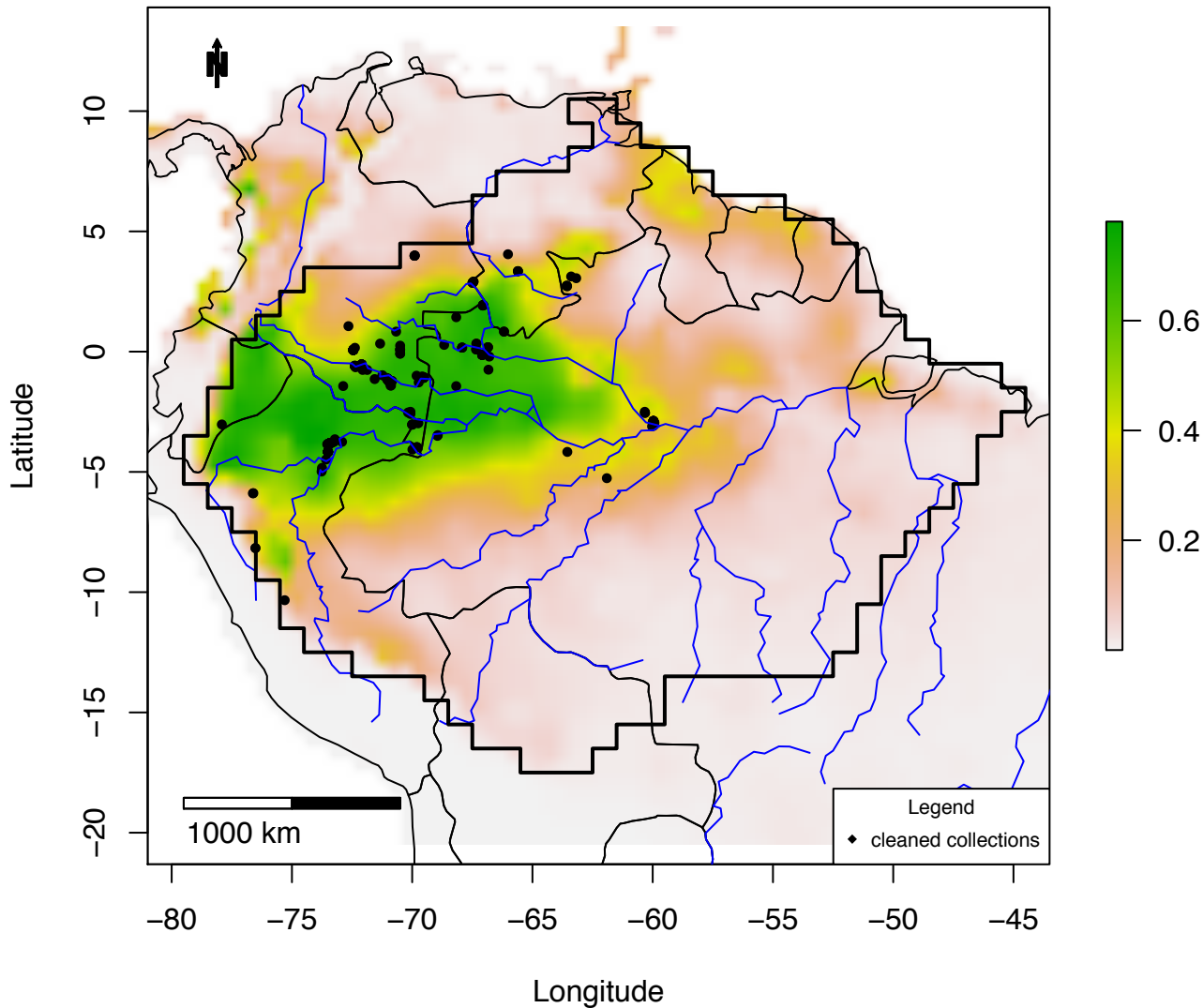


Figure S3_103C IDW map of *Micrandra spruceana*:
plots = 0 – 0.16; IDW: 0 – 0.07

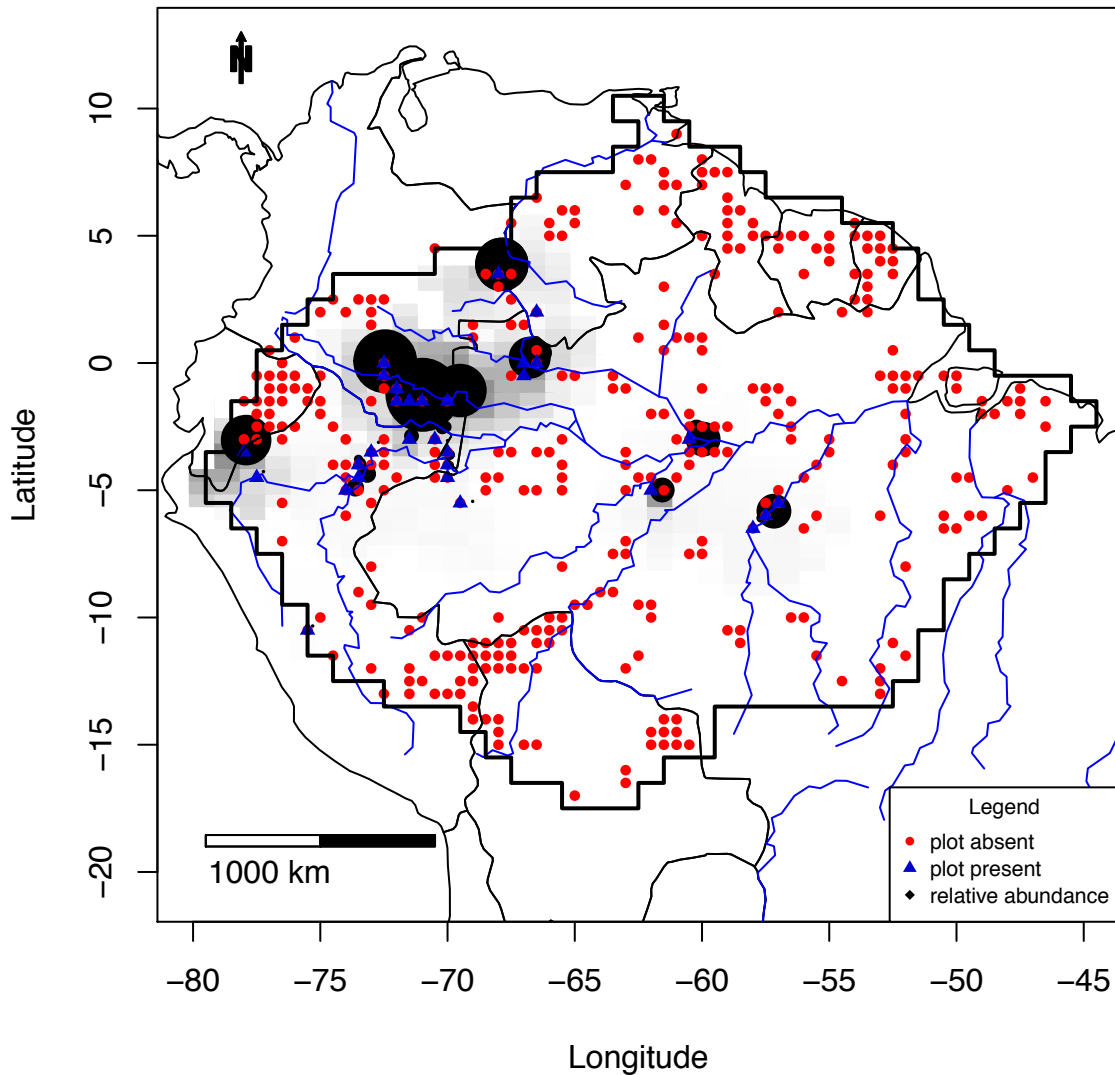


Figure S3_104A Combined map of *Micrandra_sprucei*

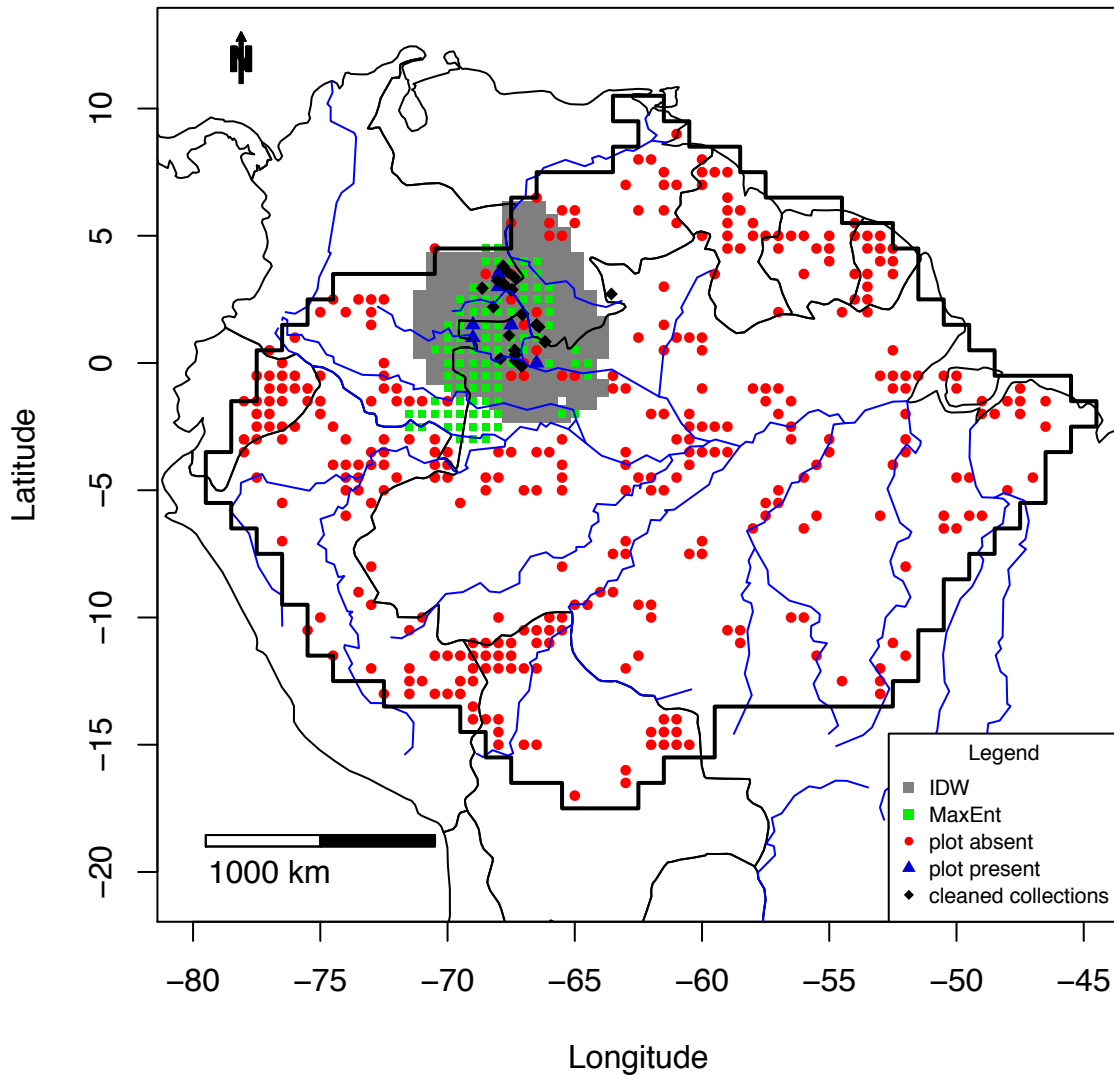


Figure S3_104B MaxEnt map of *Micrandra_sprucei*

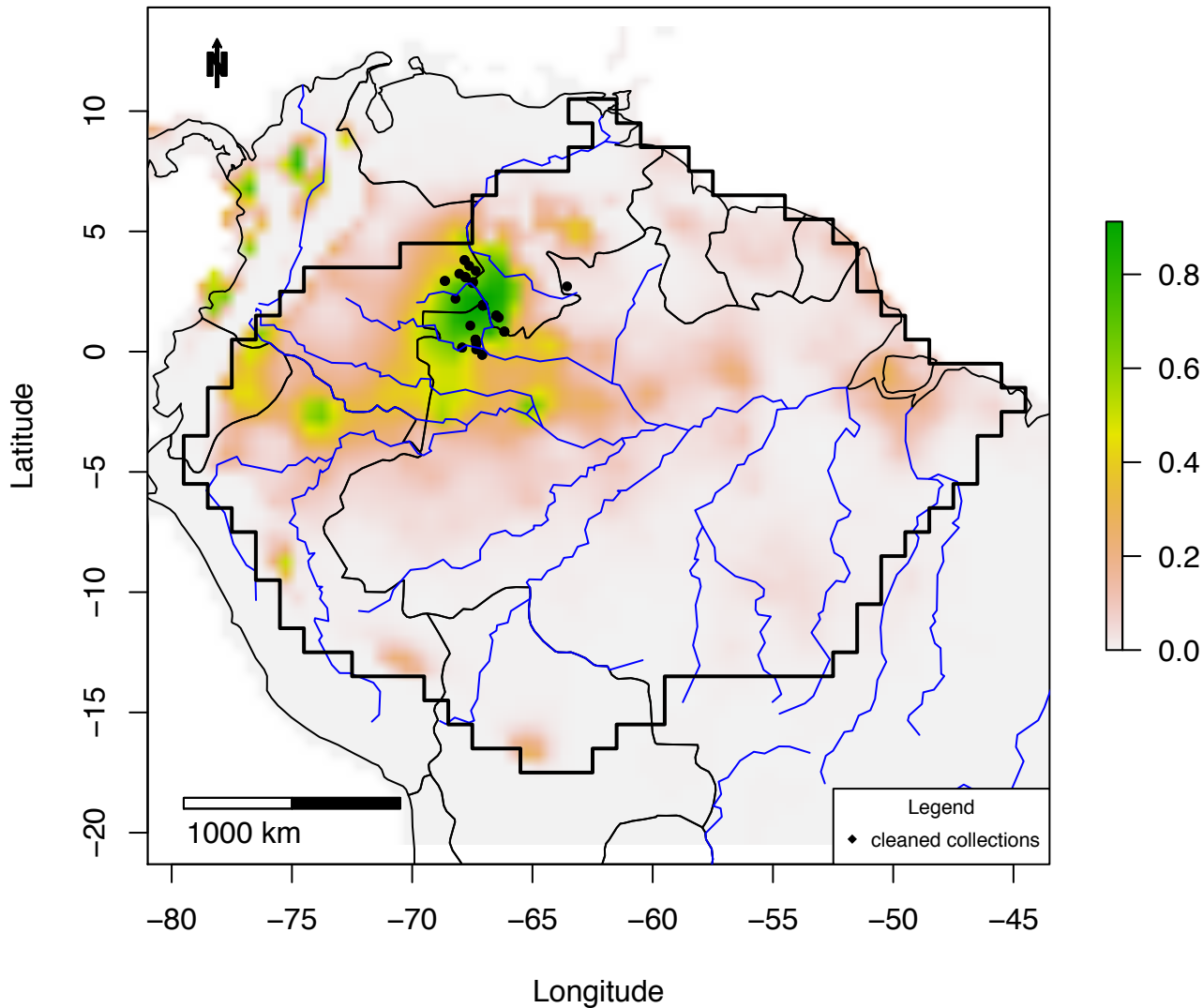


Figure S3_104C IDW map of *Micrandra sprucei*:
plots =0 – 0.63; IDW: 0 – 0.24

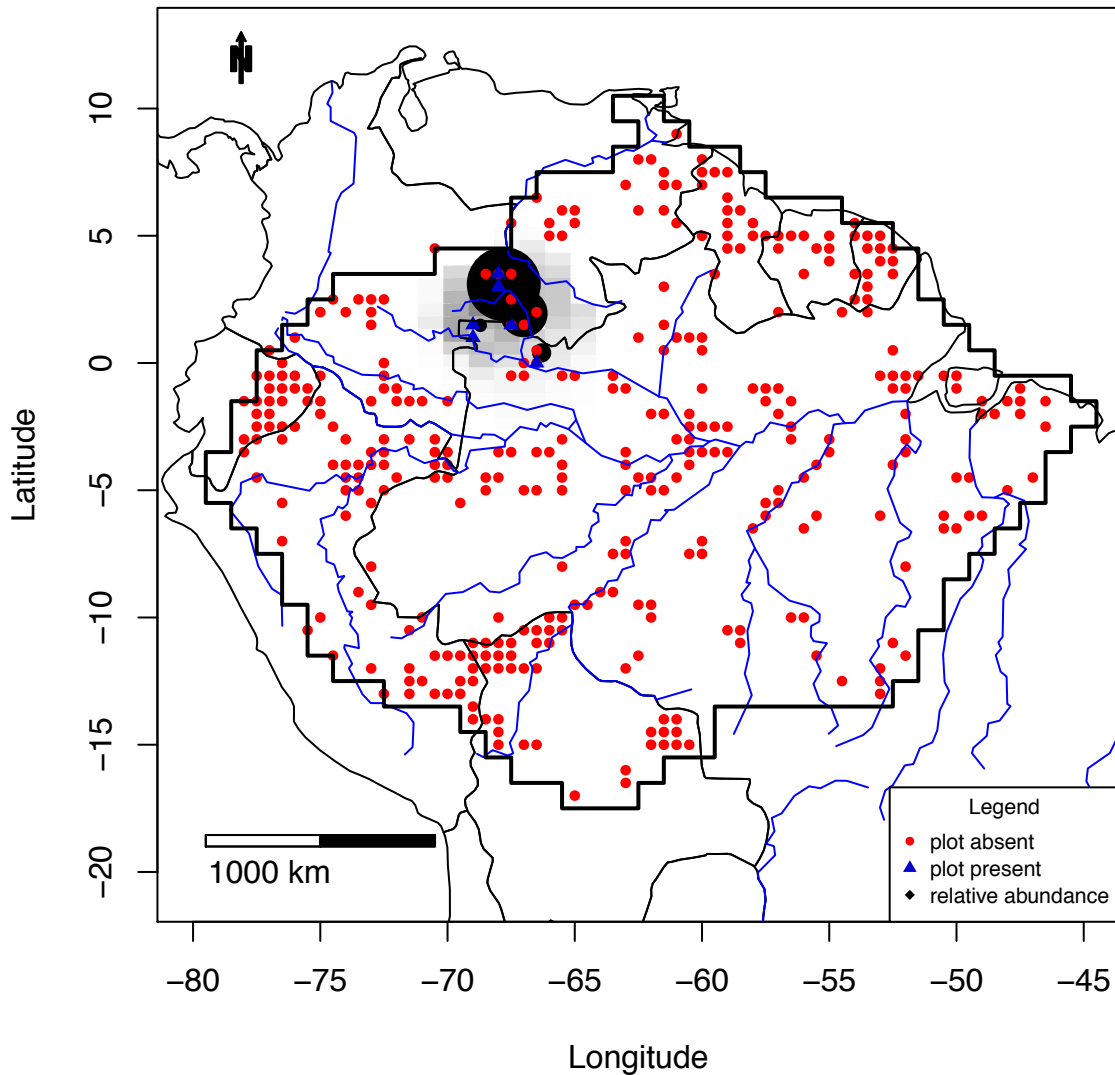


Figure S3_105A Combined map of *Micropholis_gardneriana*

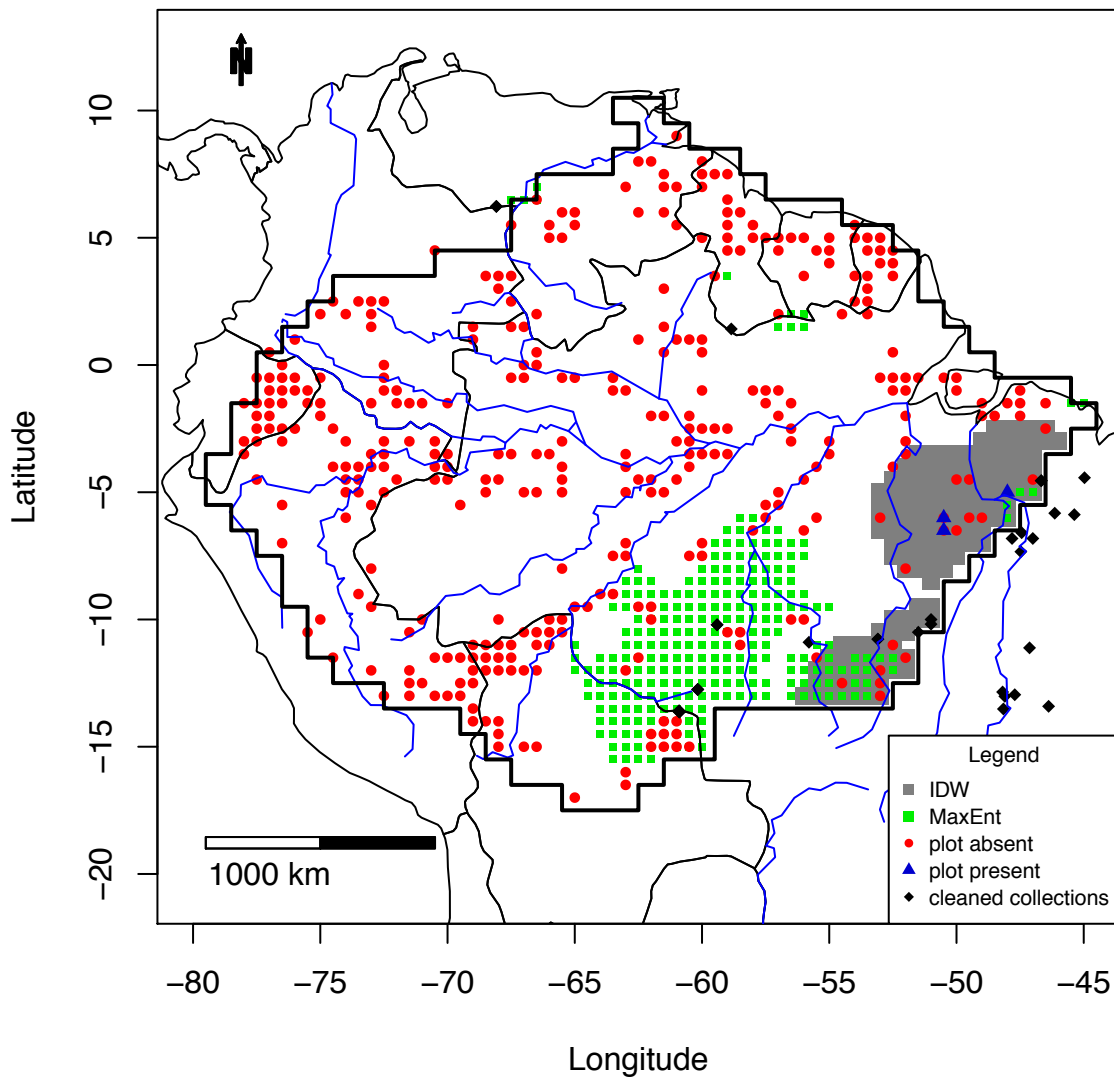


Figure S3_105B MaxEnt map of *Micropholis_gardneriana*

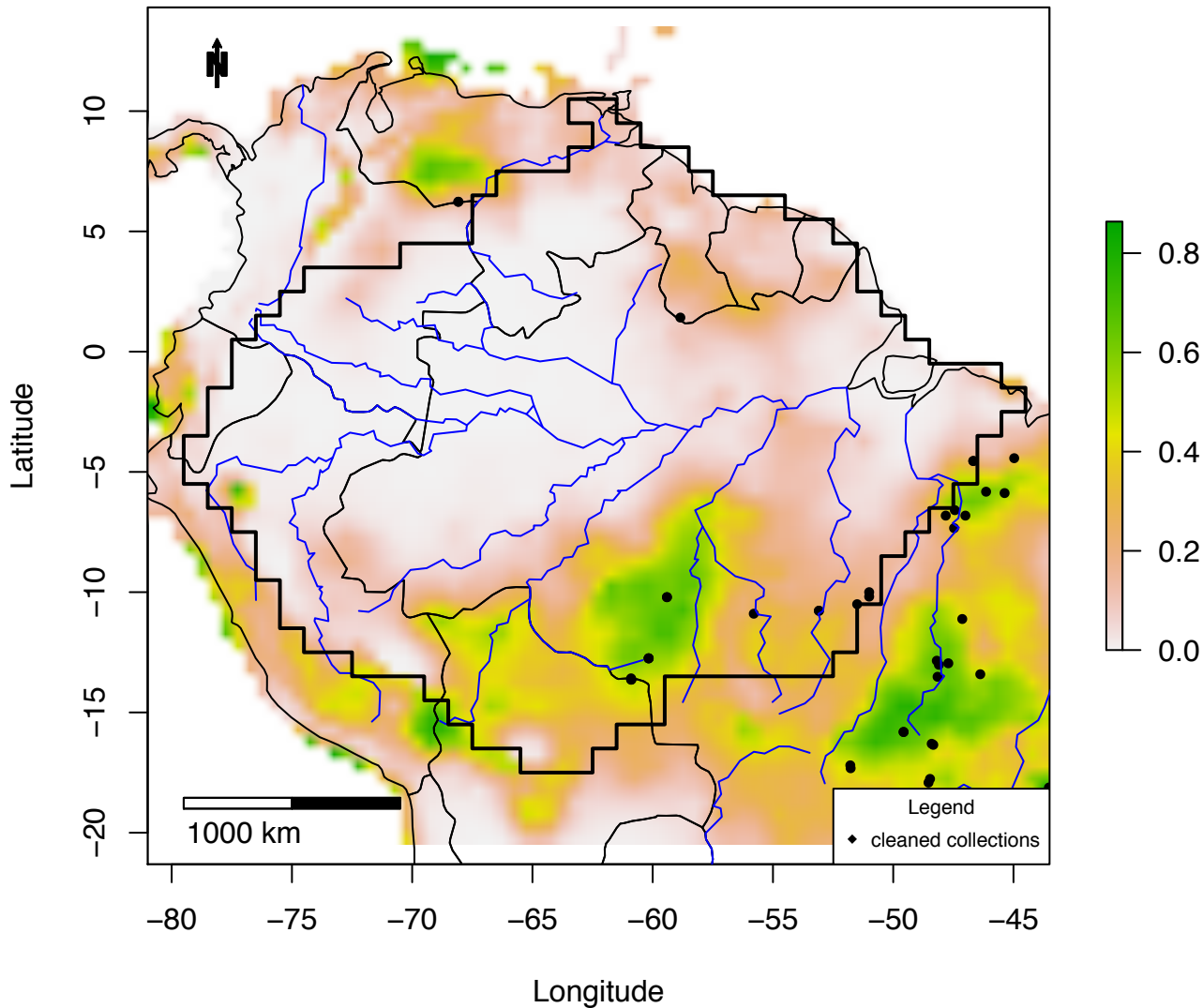


Figure S3_105C IDW map of *Micropholis_gardneriana*:
plots =0 – 0.32; IDW: 0 – 0.06

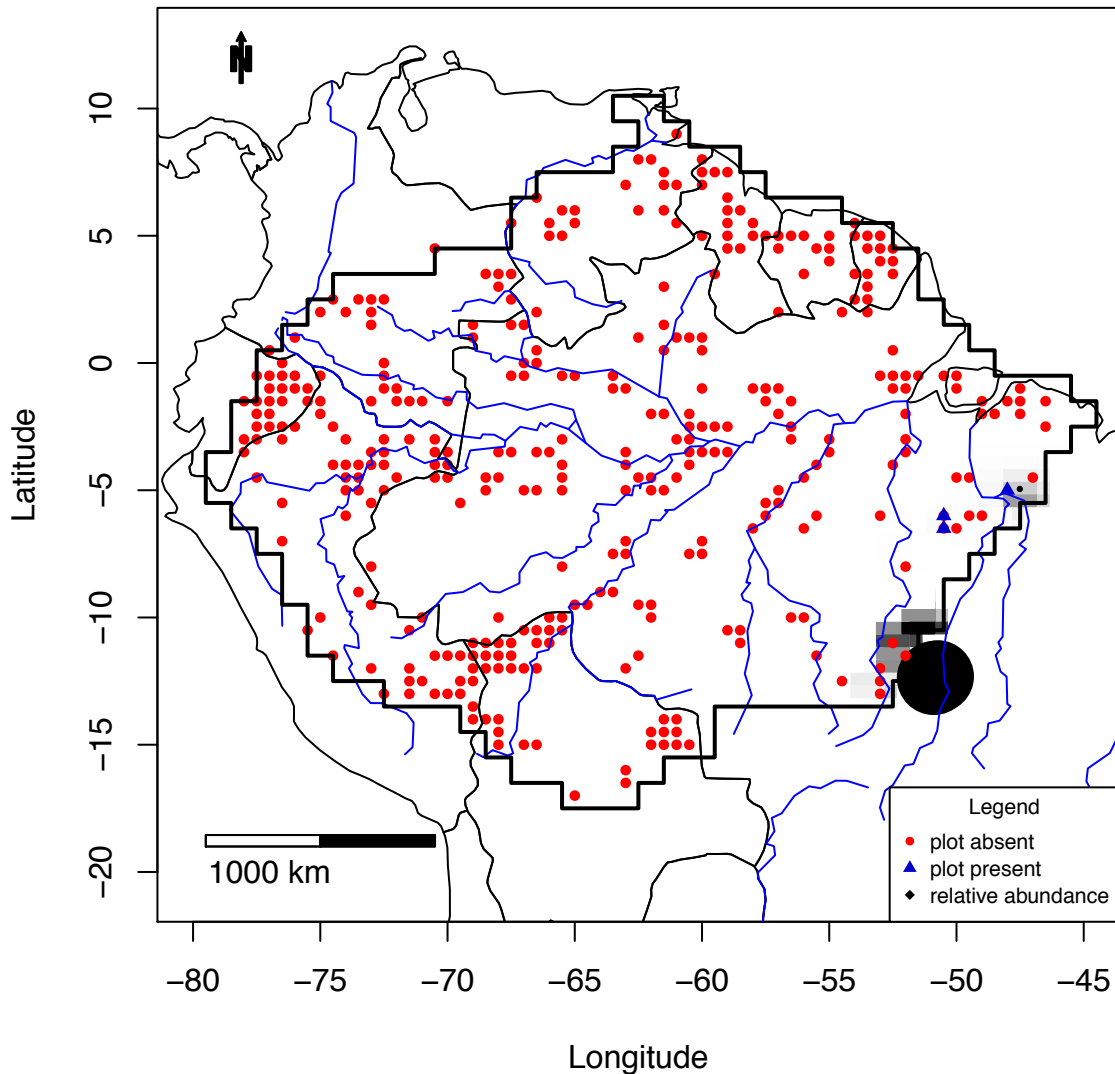


Figure S3_106A Combined map of *Micropholis_guyanensis*

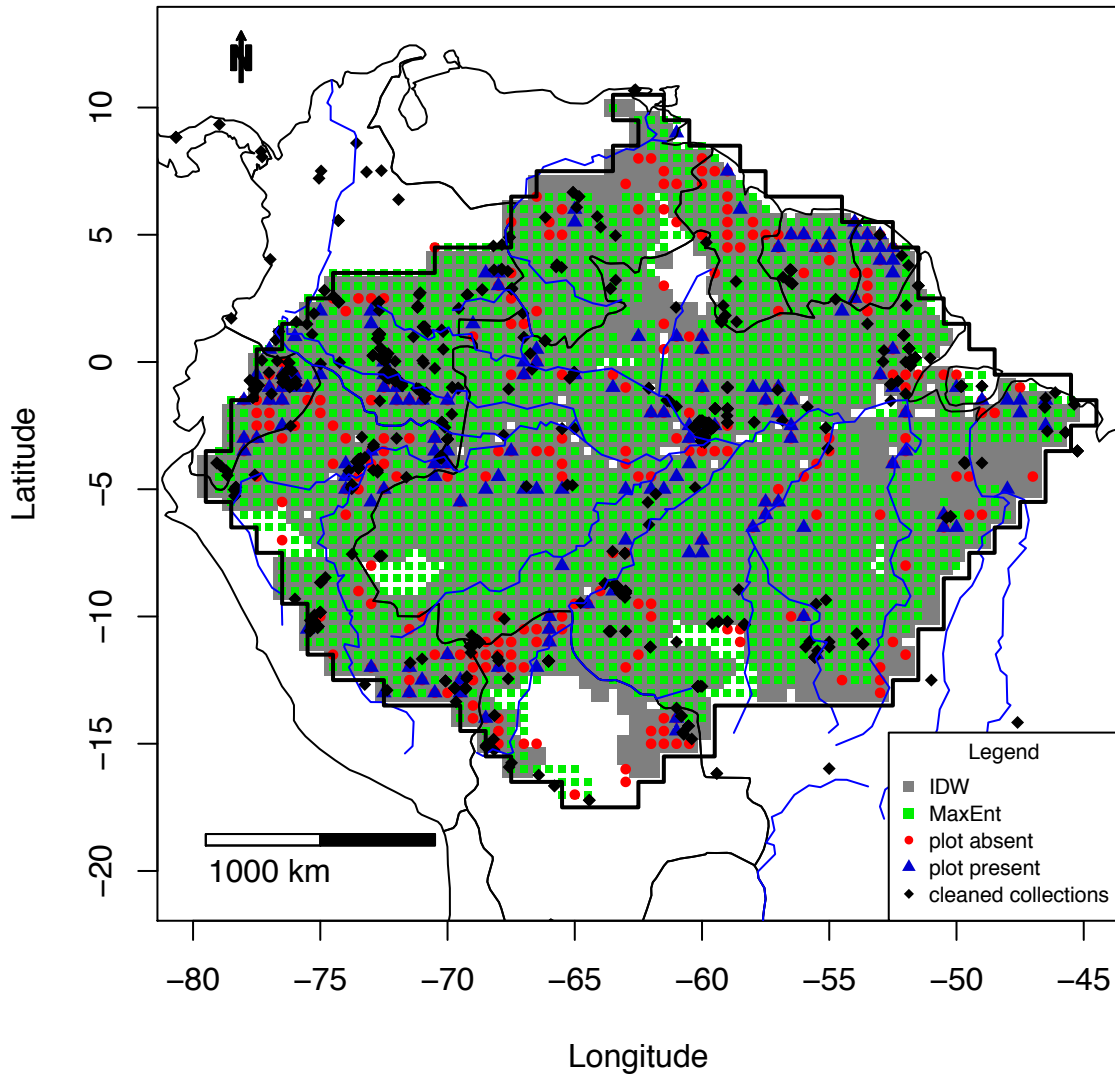


Figure S3_106B MaxEnt map of *Micropholis_guyanensis*

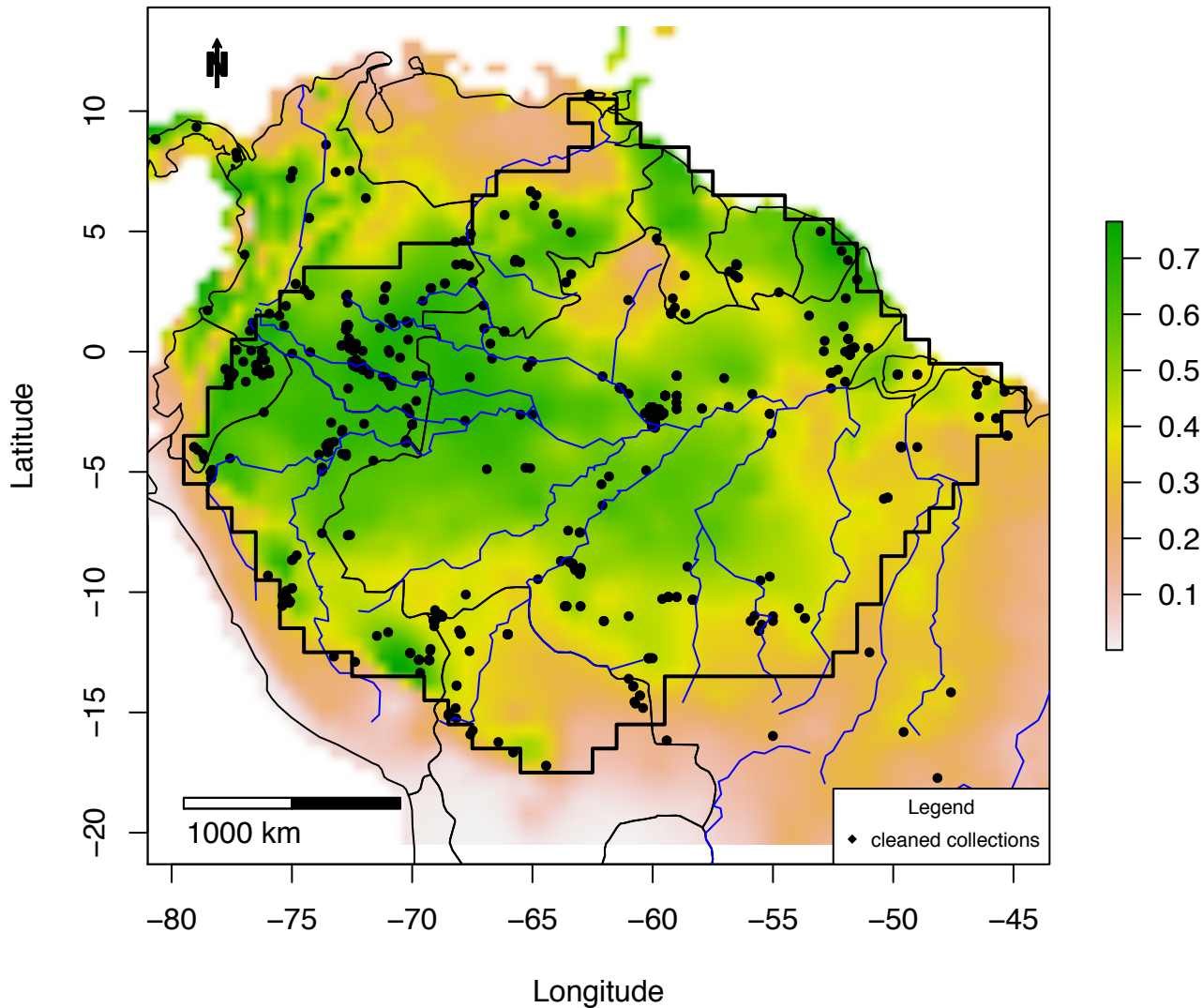


Figure S3_106C IDW map of *Micropholis_guyanensis*:
plots =0 – 0.15; IDW: 0 – 0.06

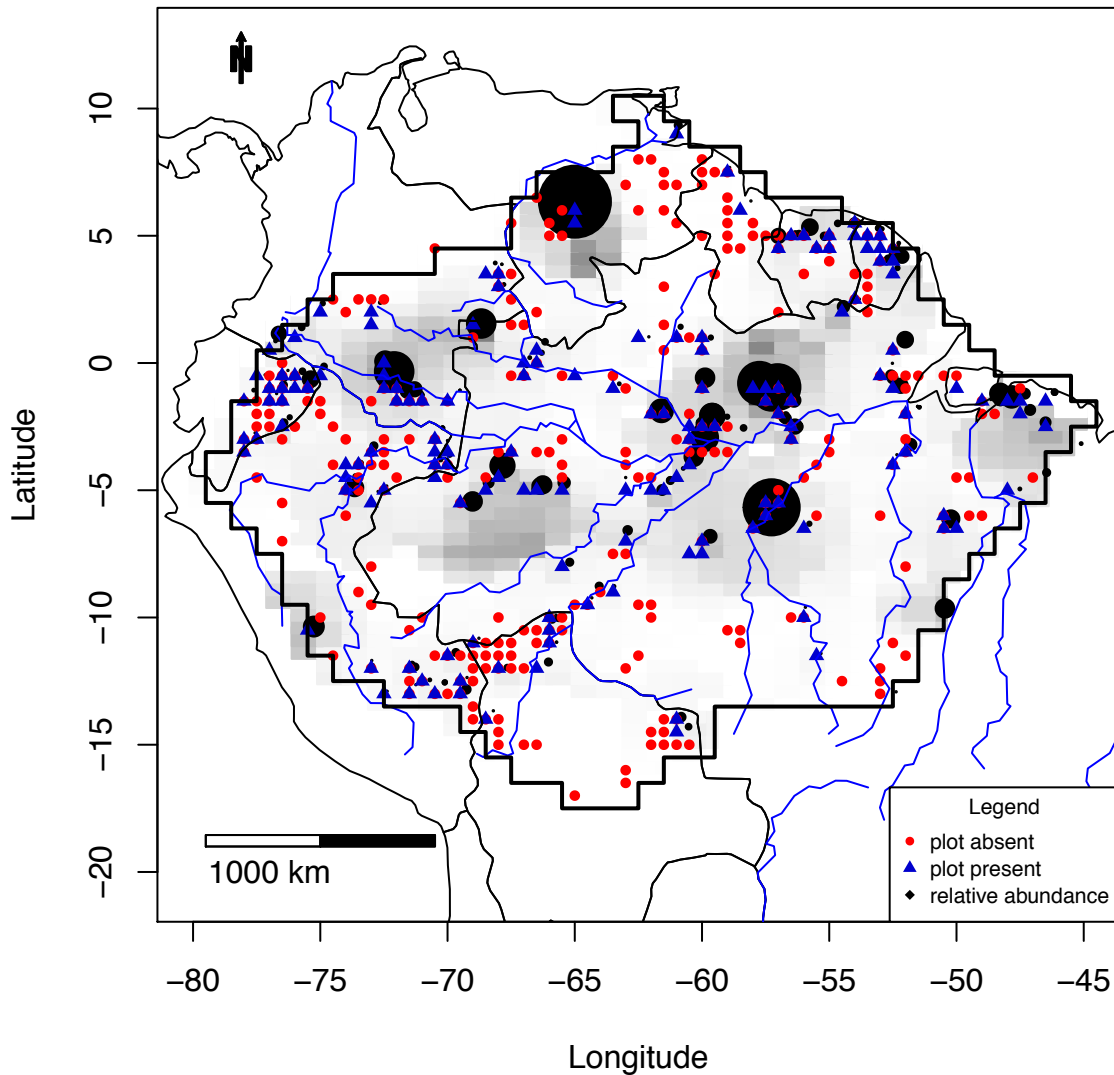


Figure S3_107A Combined map of *Mimiquartia guianensis*

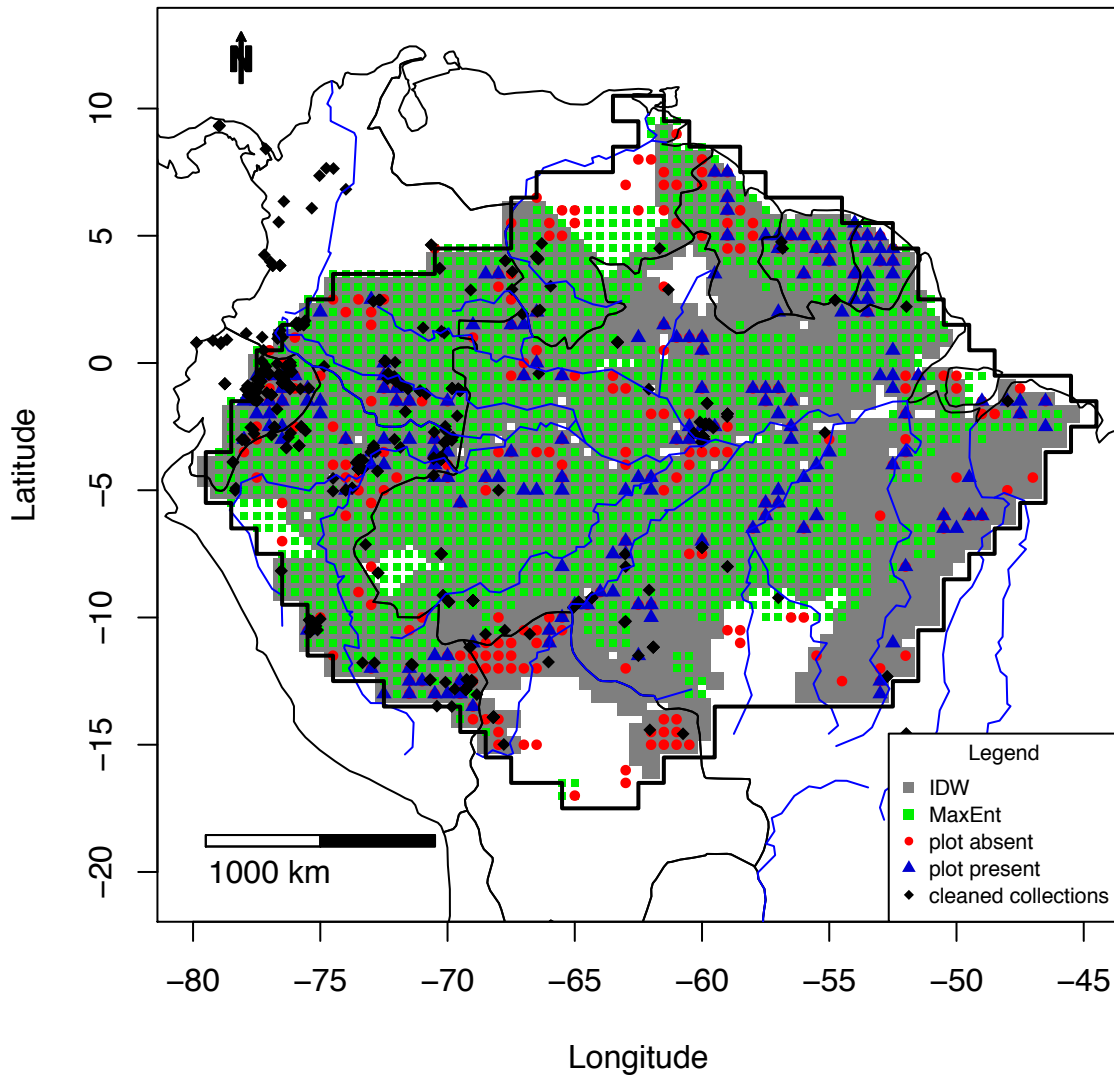
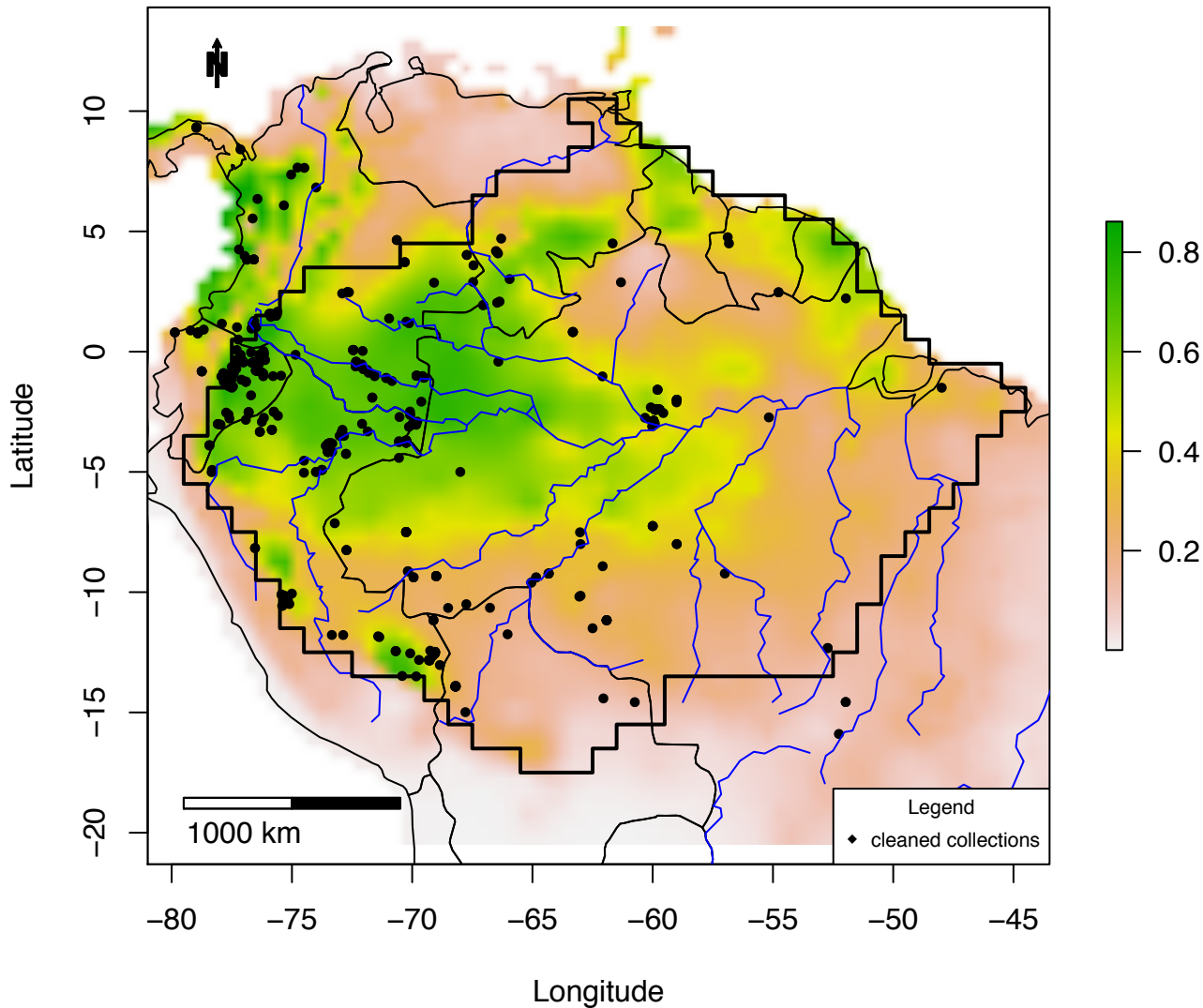


Figure S3_107B MaxEnt map of *Mimantia guianensis*



**Figure S3_107C IDW map of *Minquartia guianensis*:
plots =0 – 0.07; IDW: 0 – 0.03**

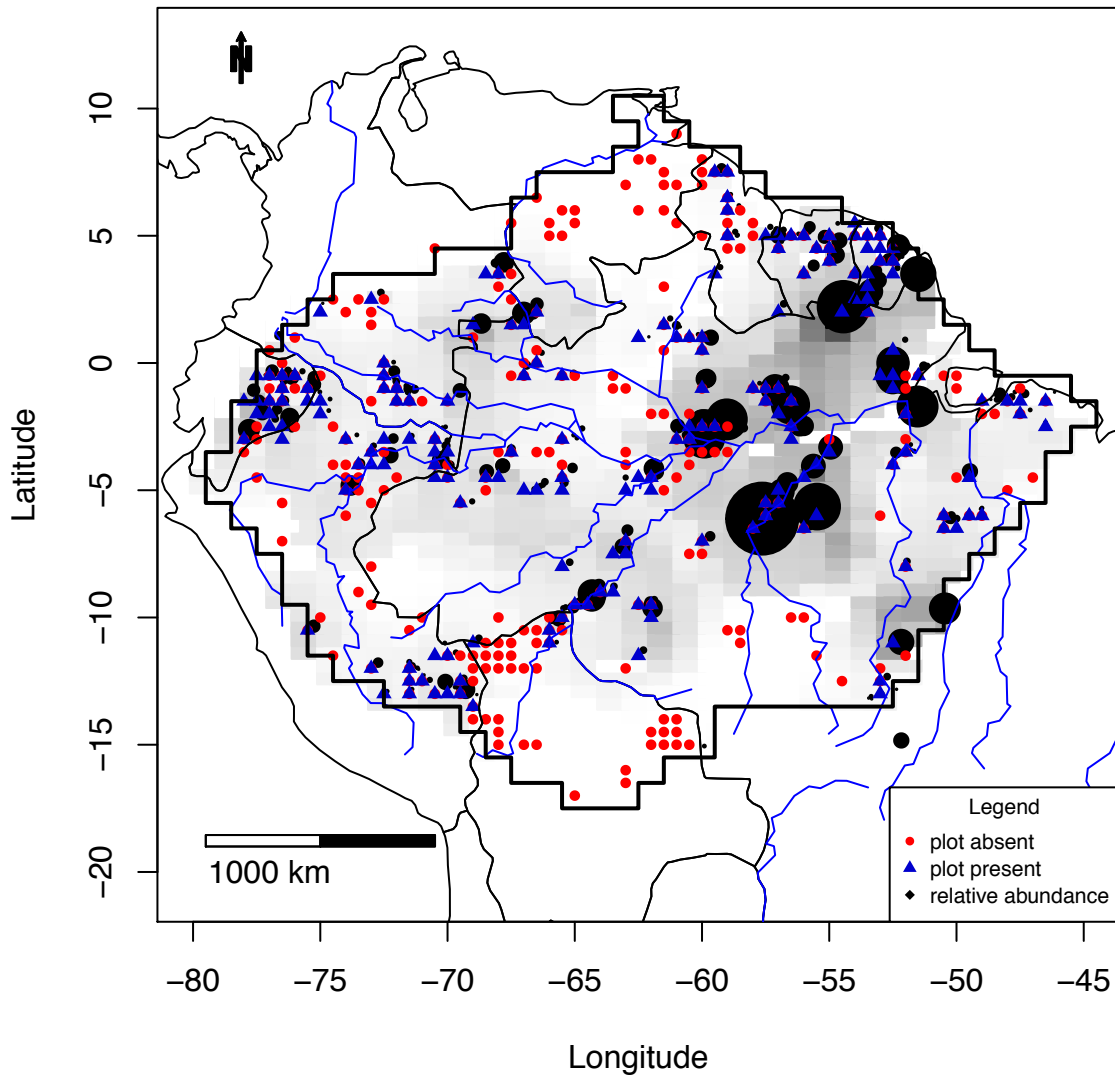


Figure S3_108A Combined map of *Mollia_gracilis*

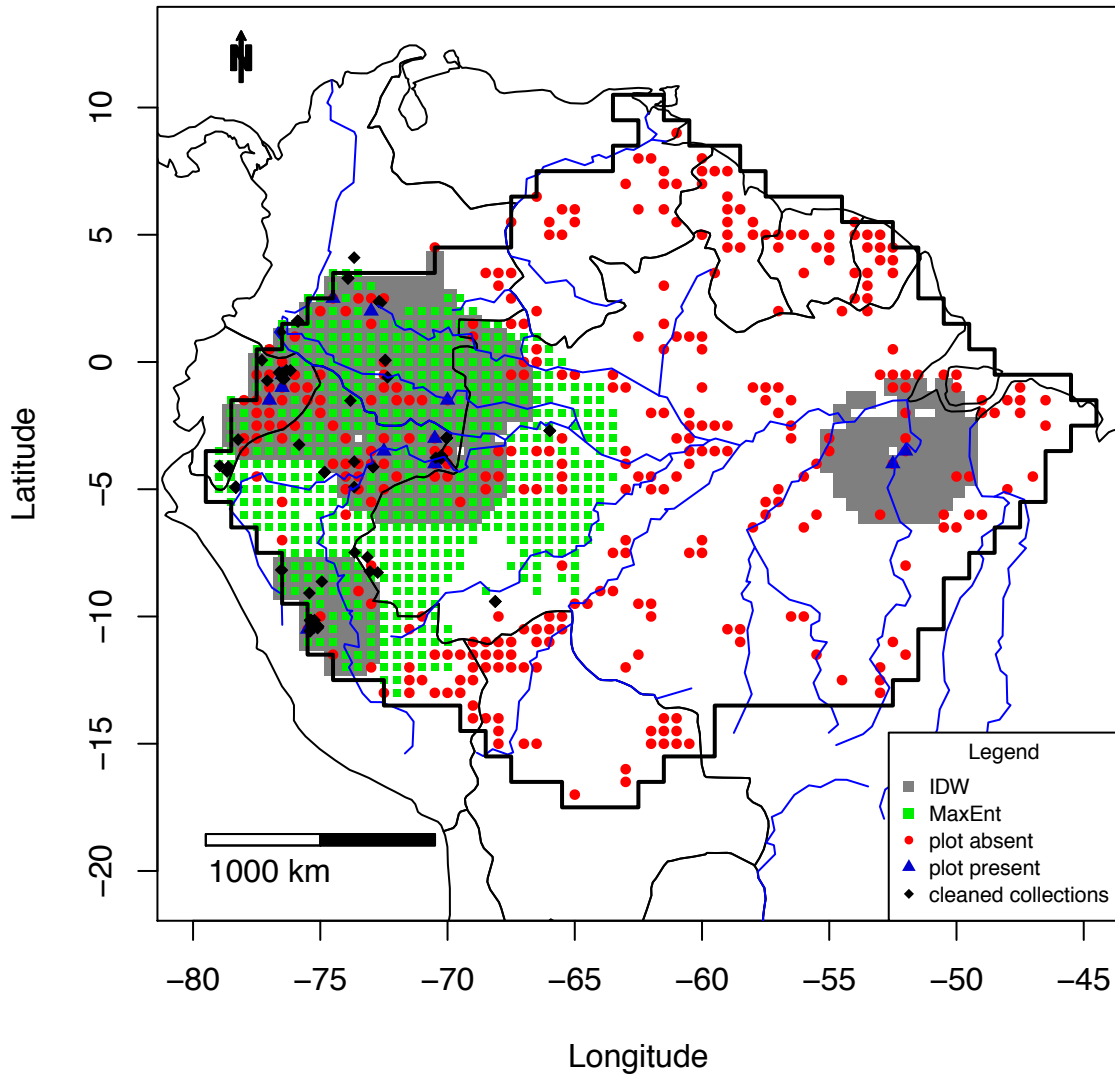


Figure S3_108B MaxEnt map of *Mollia_gracilis*

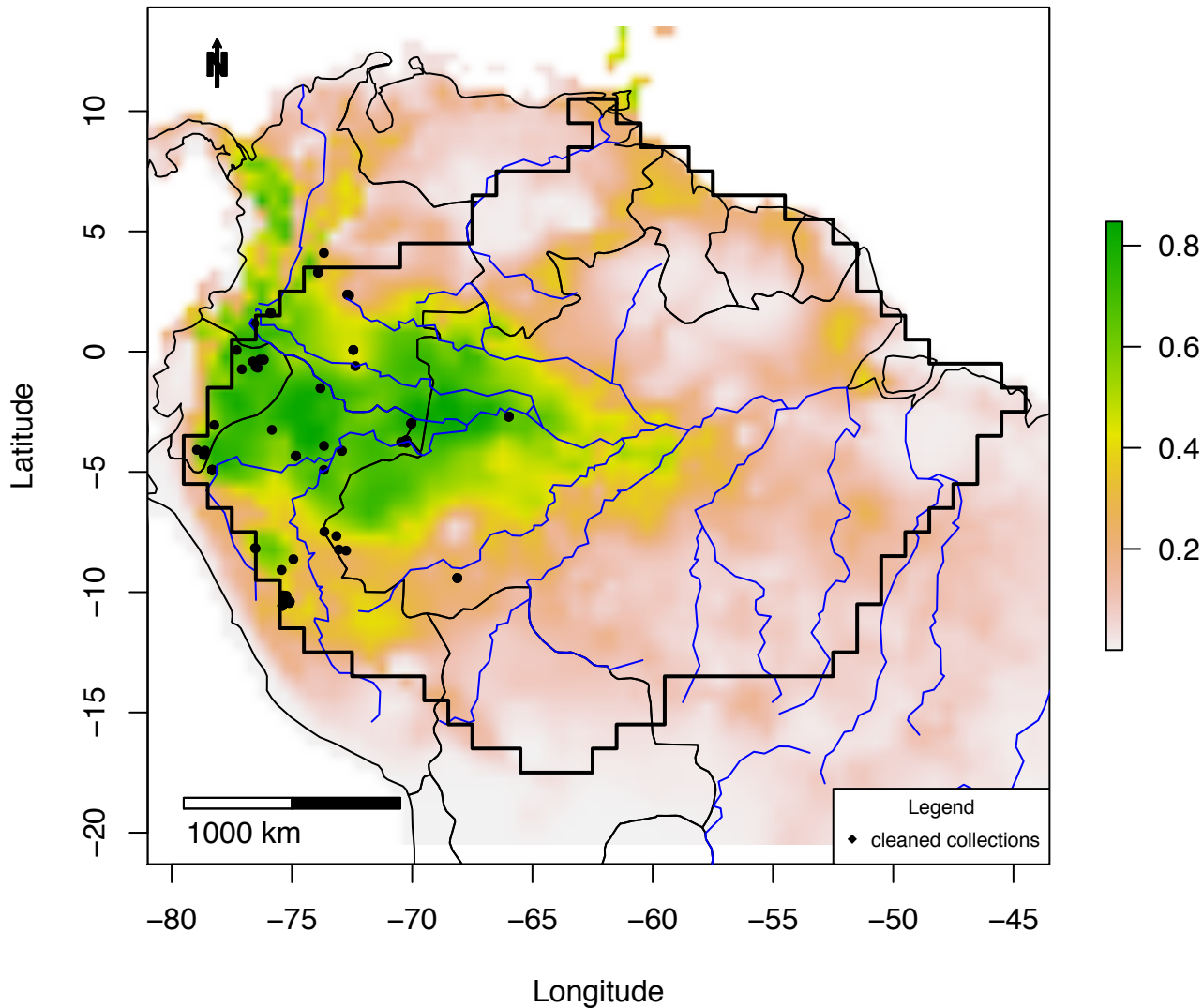


Figure S3_108C IDW map of *Mollia gracilis*:
plots =0 – 0.21; IDW: 0 – 0.05

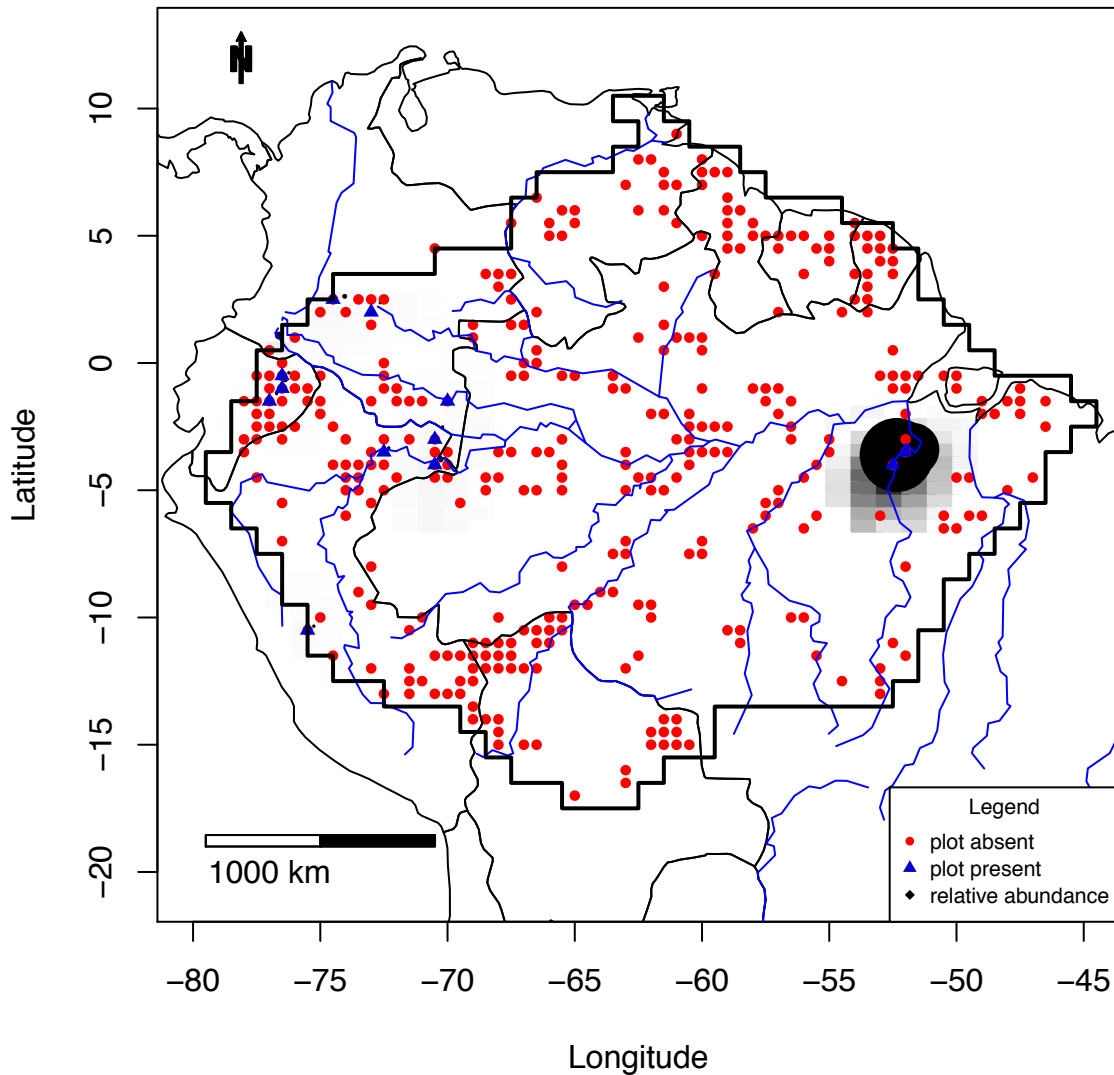


Figure S3_109A Combined map of *Monopteryx_uaucu*

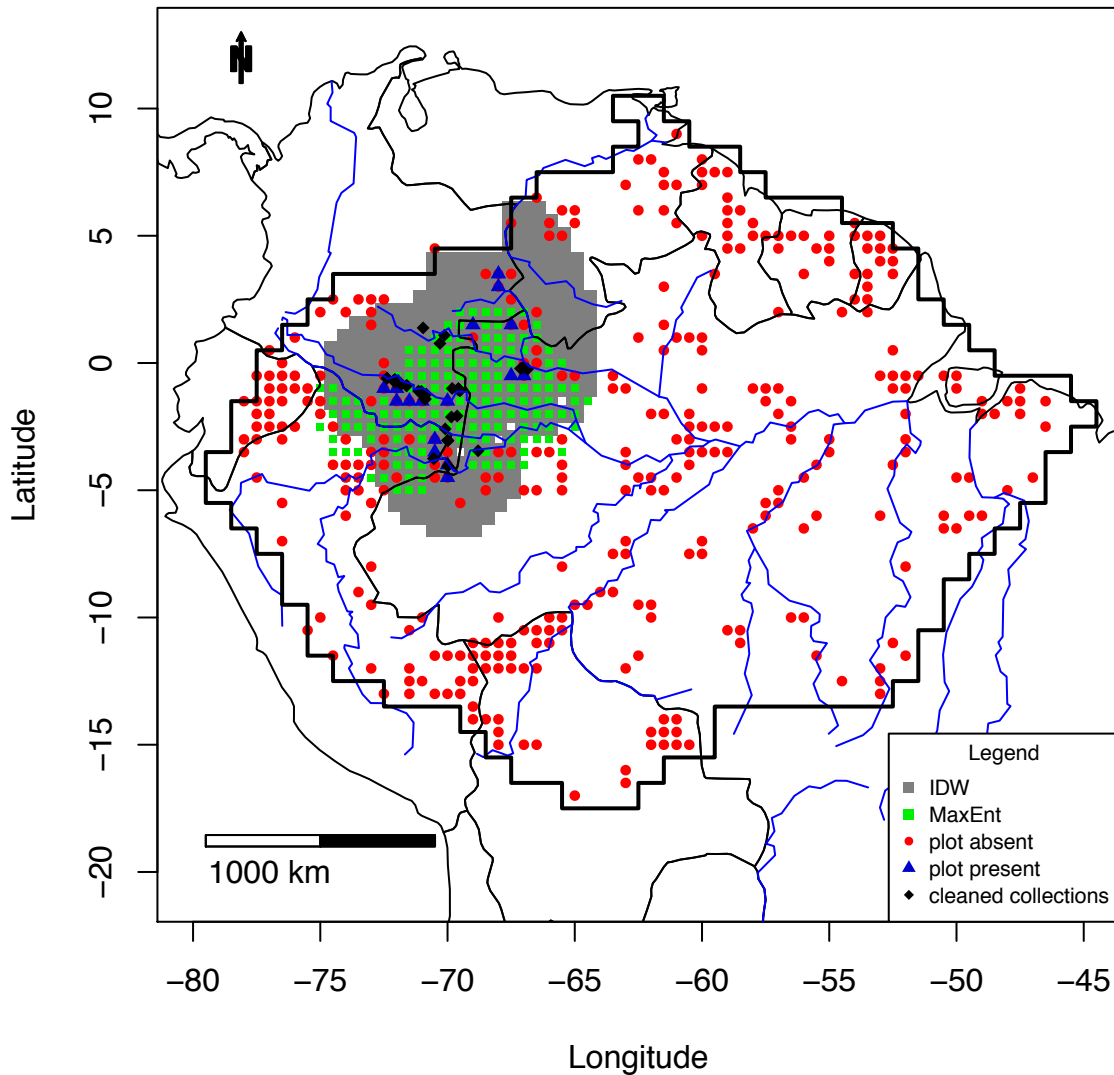
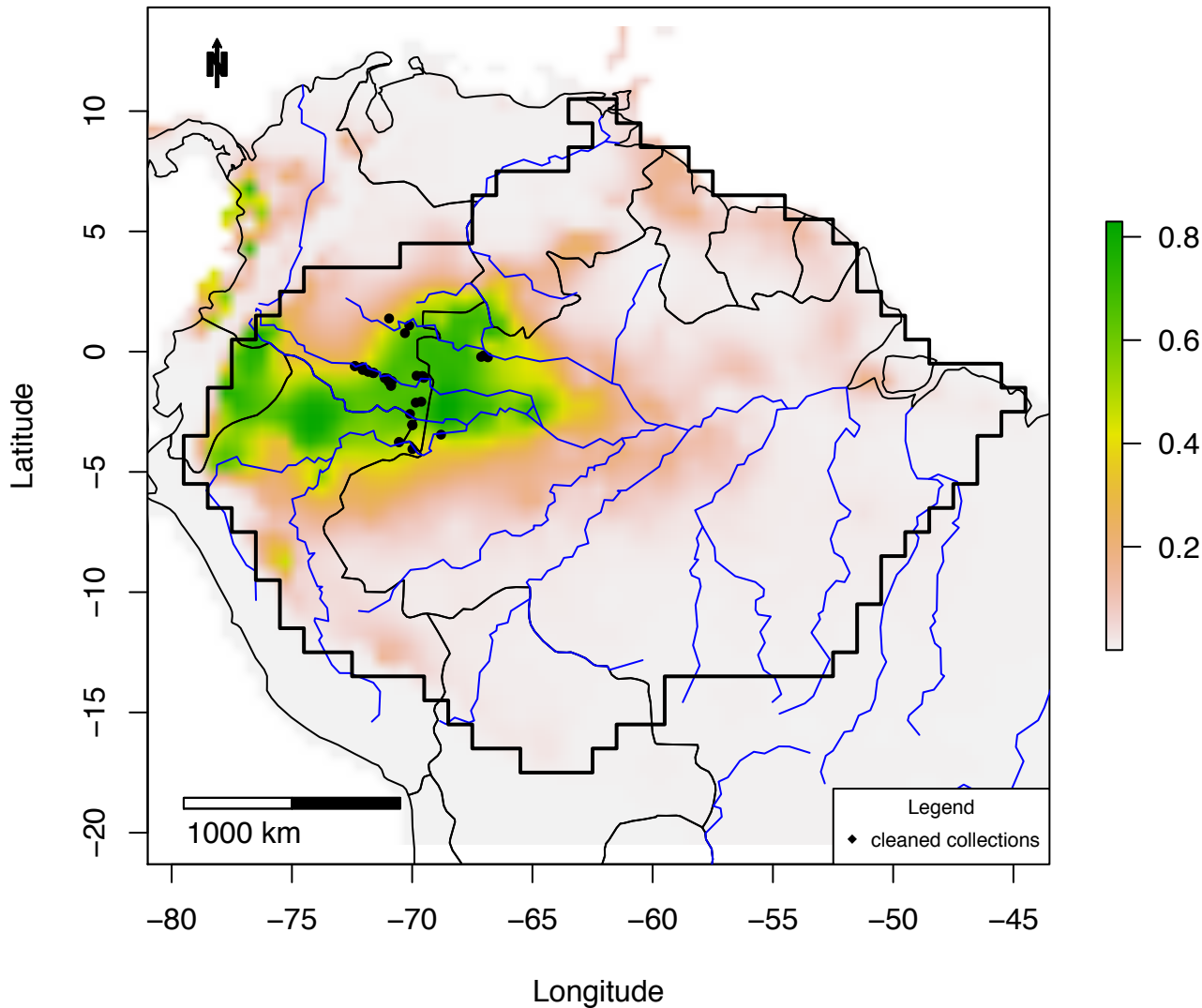


Figure S3_109B MaxEnt map of *Monopteryx_uaucu*



**Figure S3_109C IDW map of *Monopteryx uaucu*:
plots =0 – 0.42; IDW: 0 – 0.1**

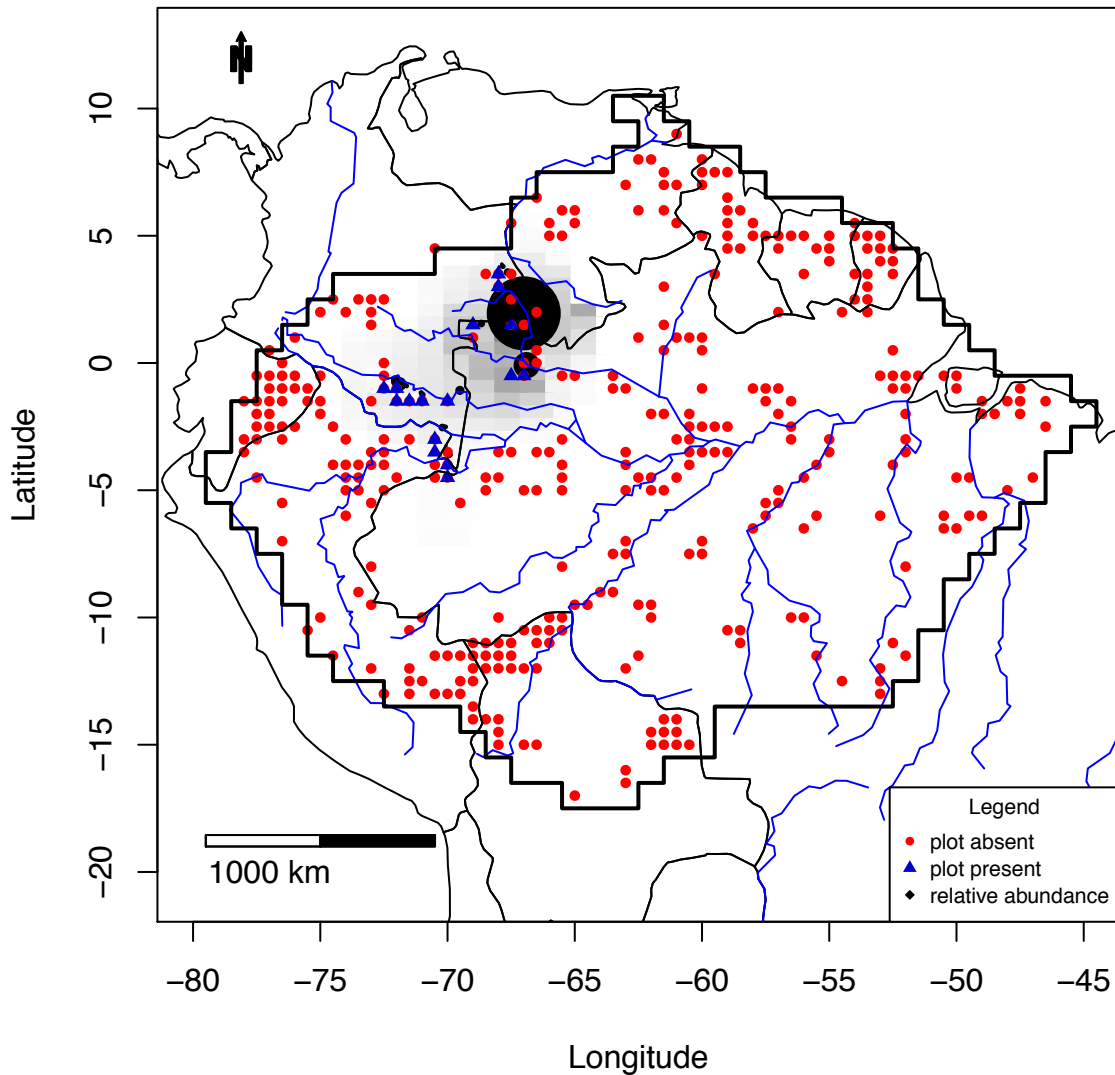


Figure S3_110A Combined map of *Mora excelsa*

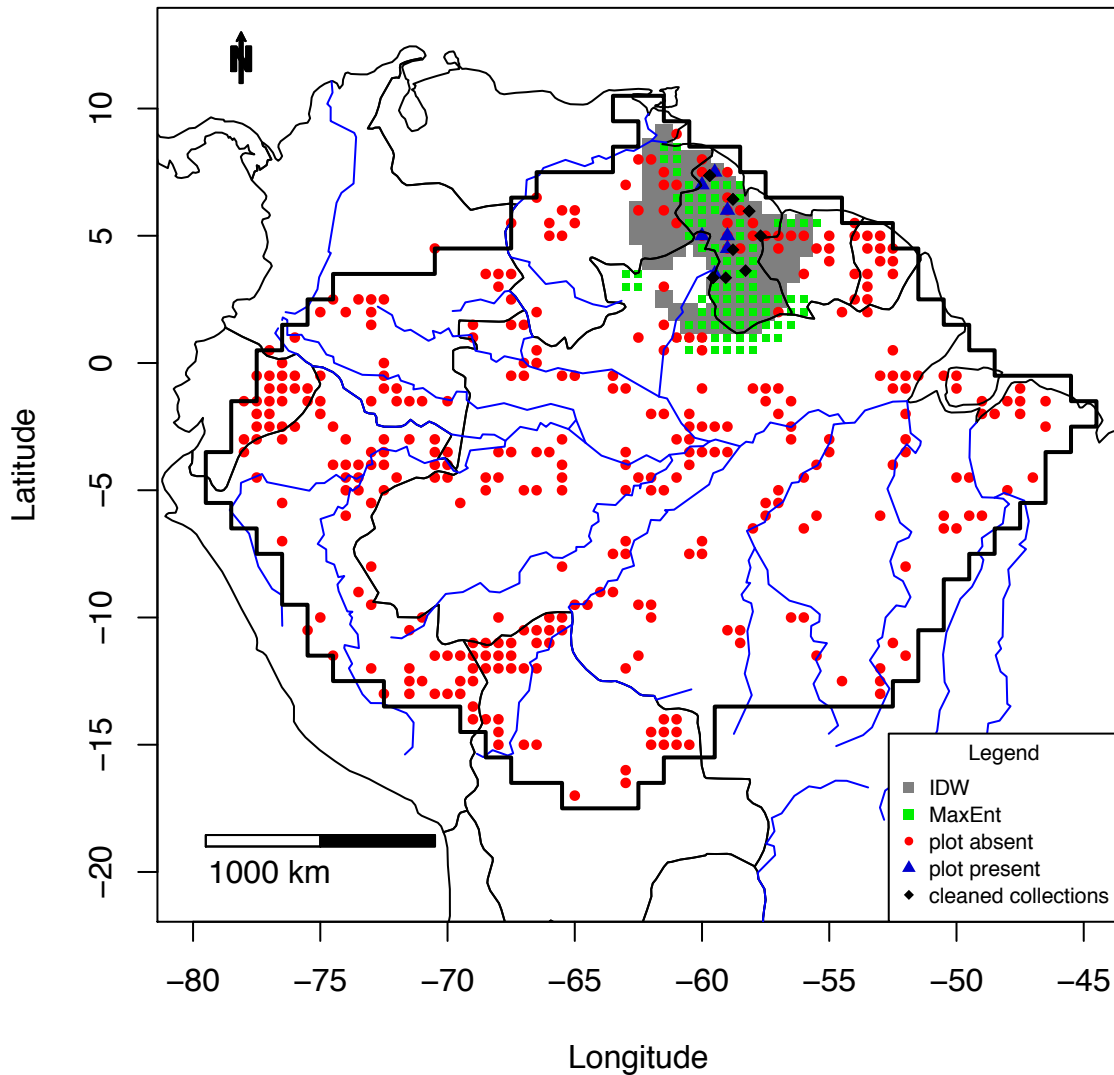


Figure S3_110B MaxEnt map of *Mora excelsa*

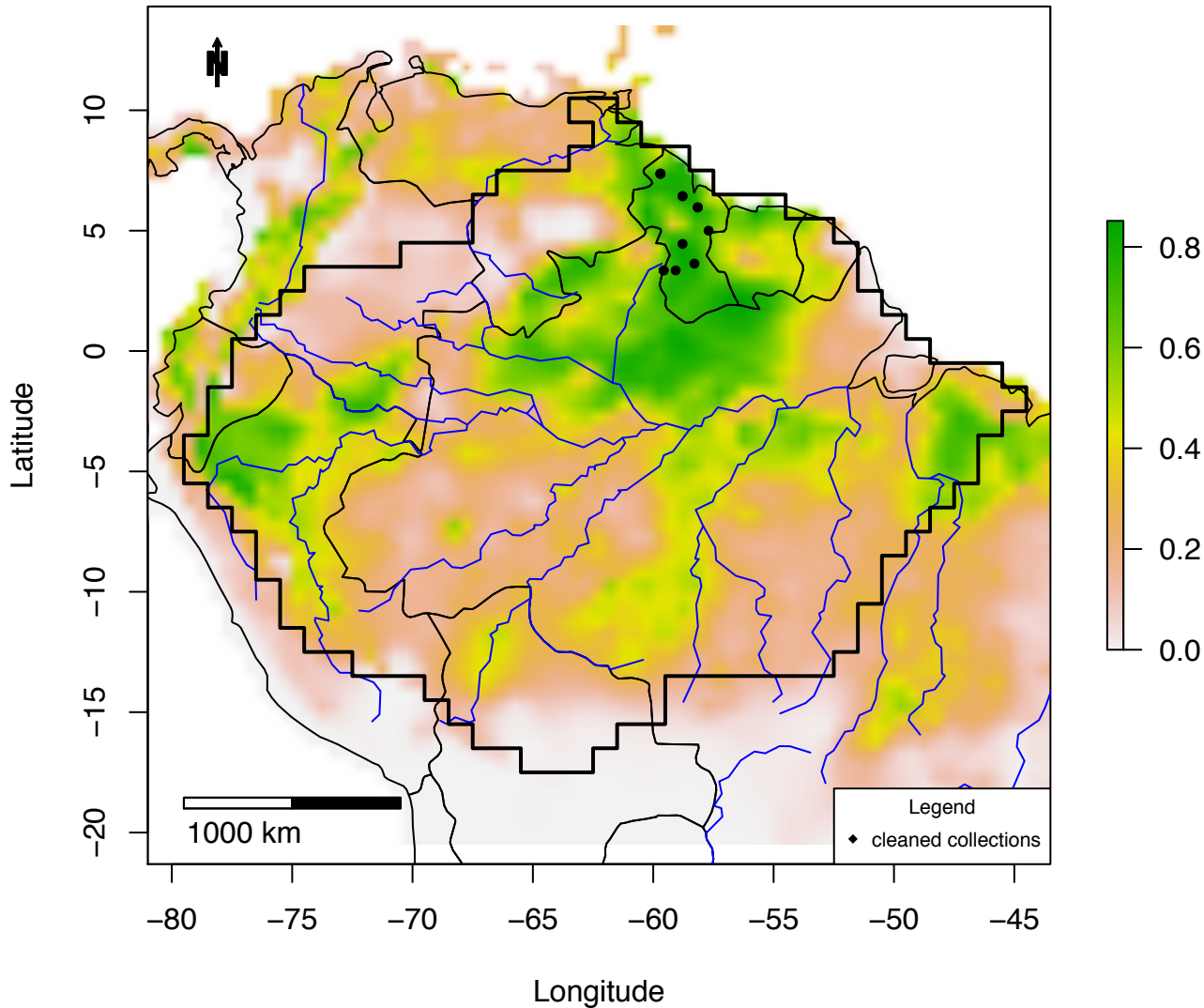


Figure S3_110C IDW map of *Mora excelsa*:
plots = 0 – 0.59; IDW: 0 – 0.13

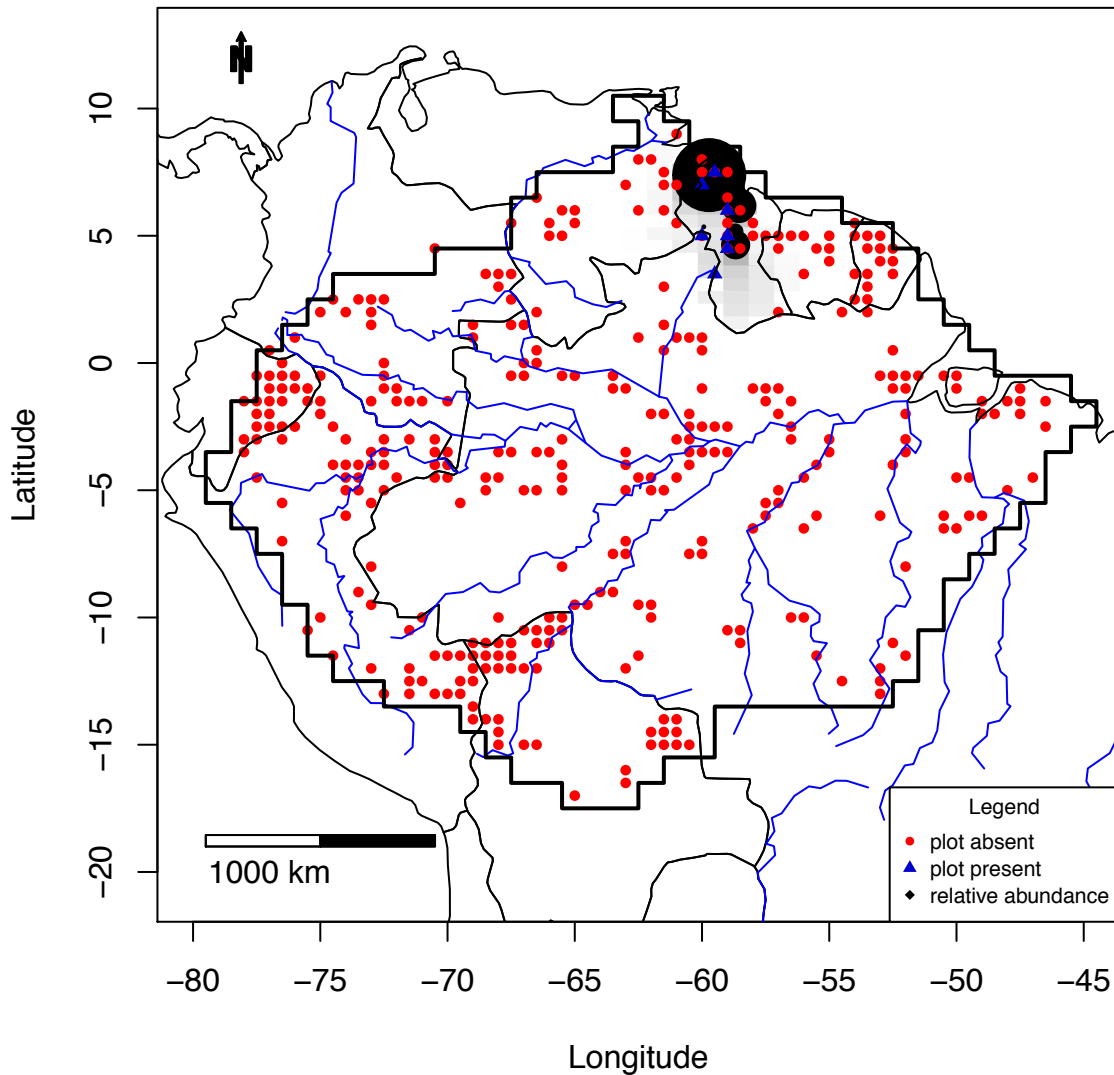


Figure S3_111A Combined map of *Ocotea_aciphylla*

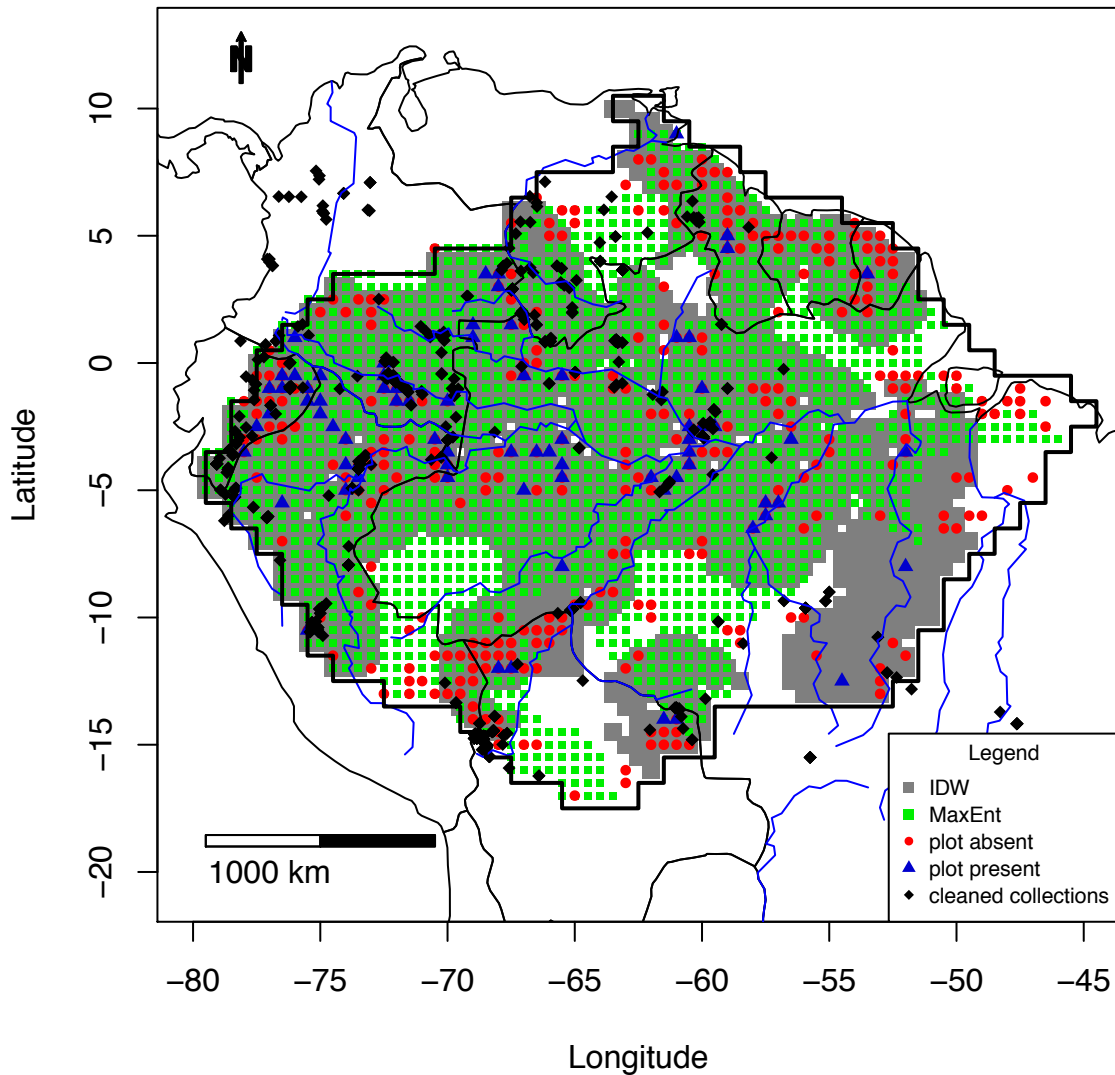


Figure S3_111B MaxEnt map of *Ocotea_aciphylla*

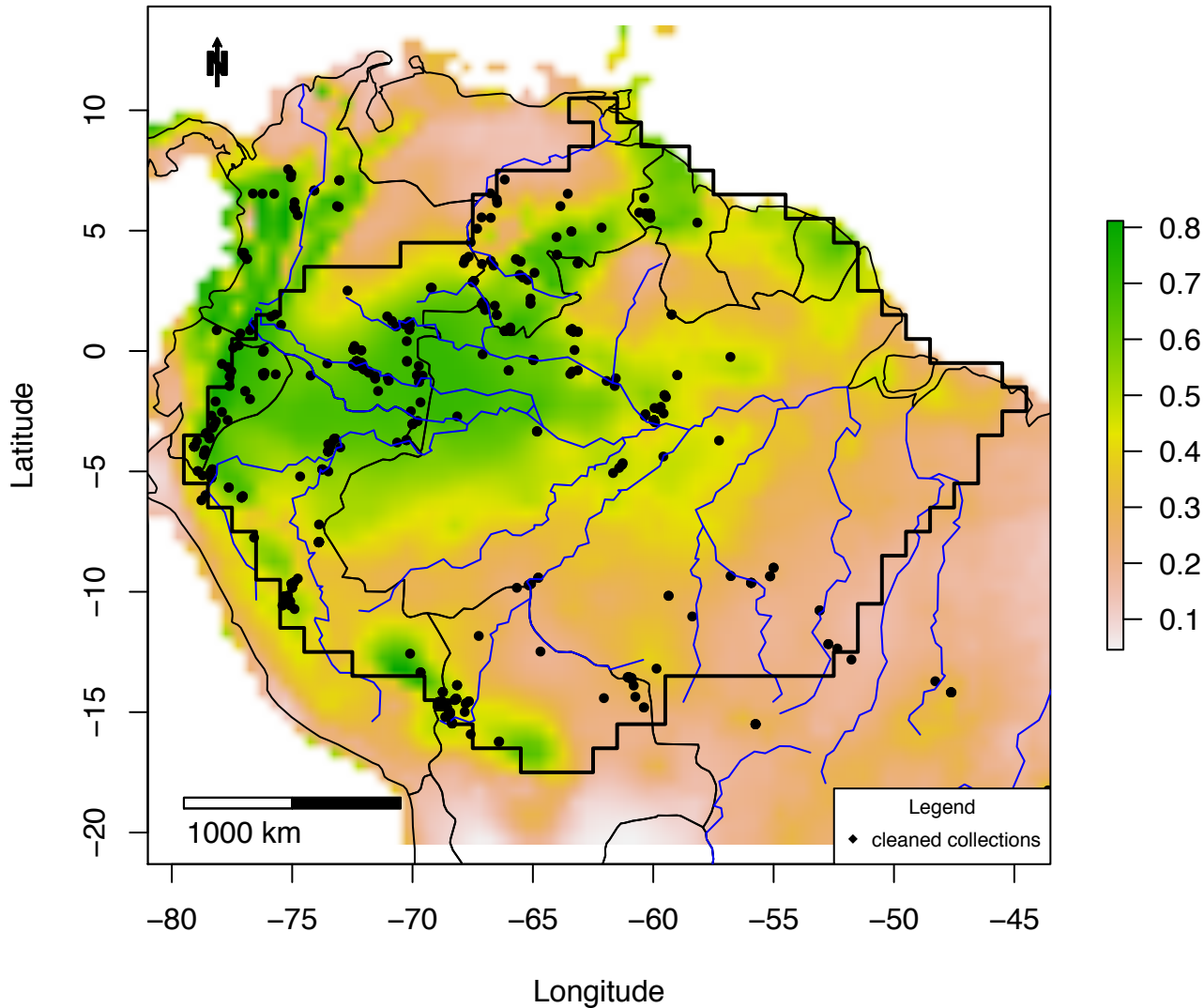


Figure S3_111C IDW map of *Ocotea_aciphylla*:
plots =0 – 0.16; IDW: 0 – 0.05

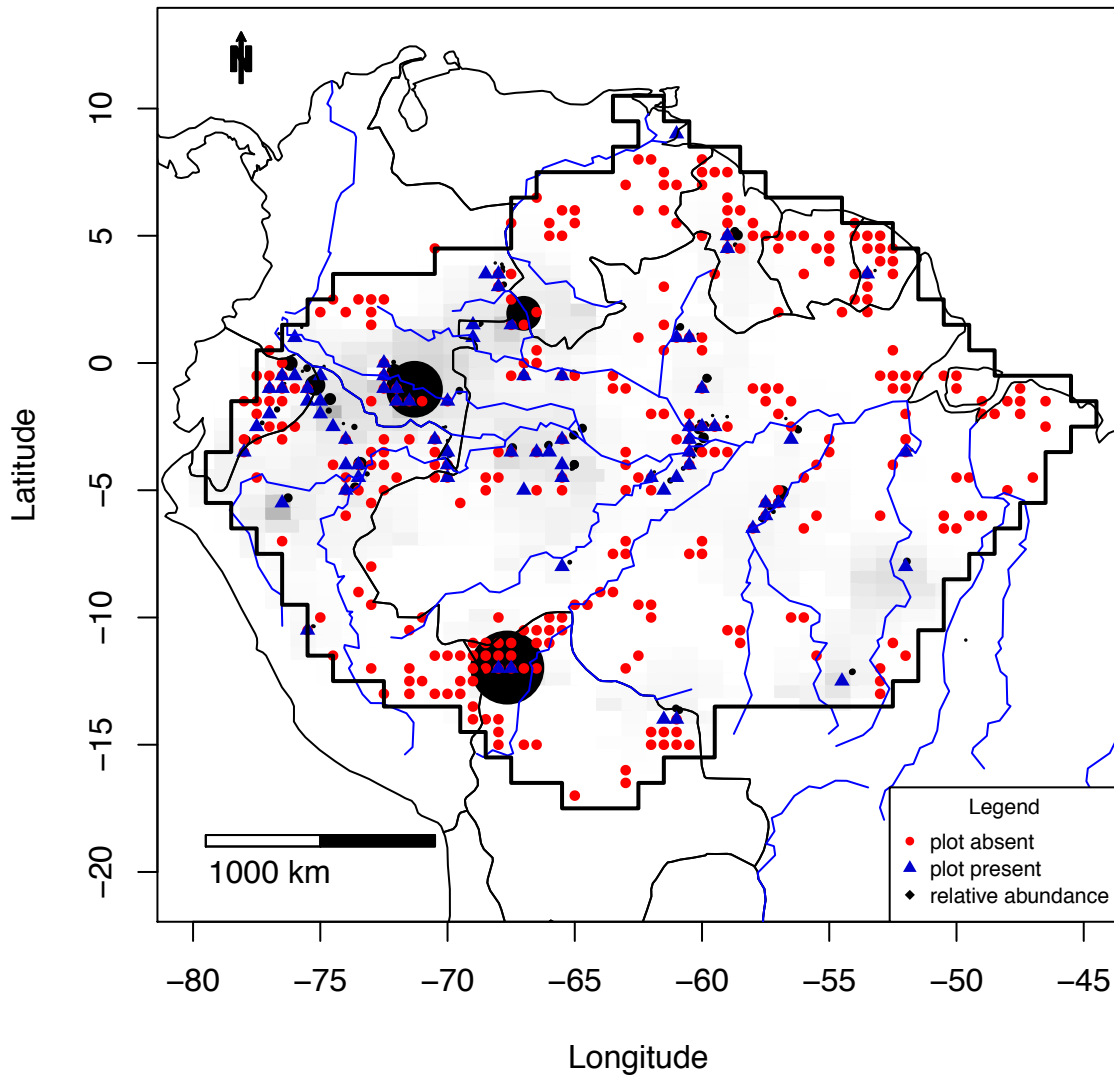


Figure S3_112A Combined map of *Ocotea_cernua*

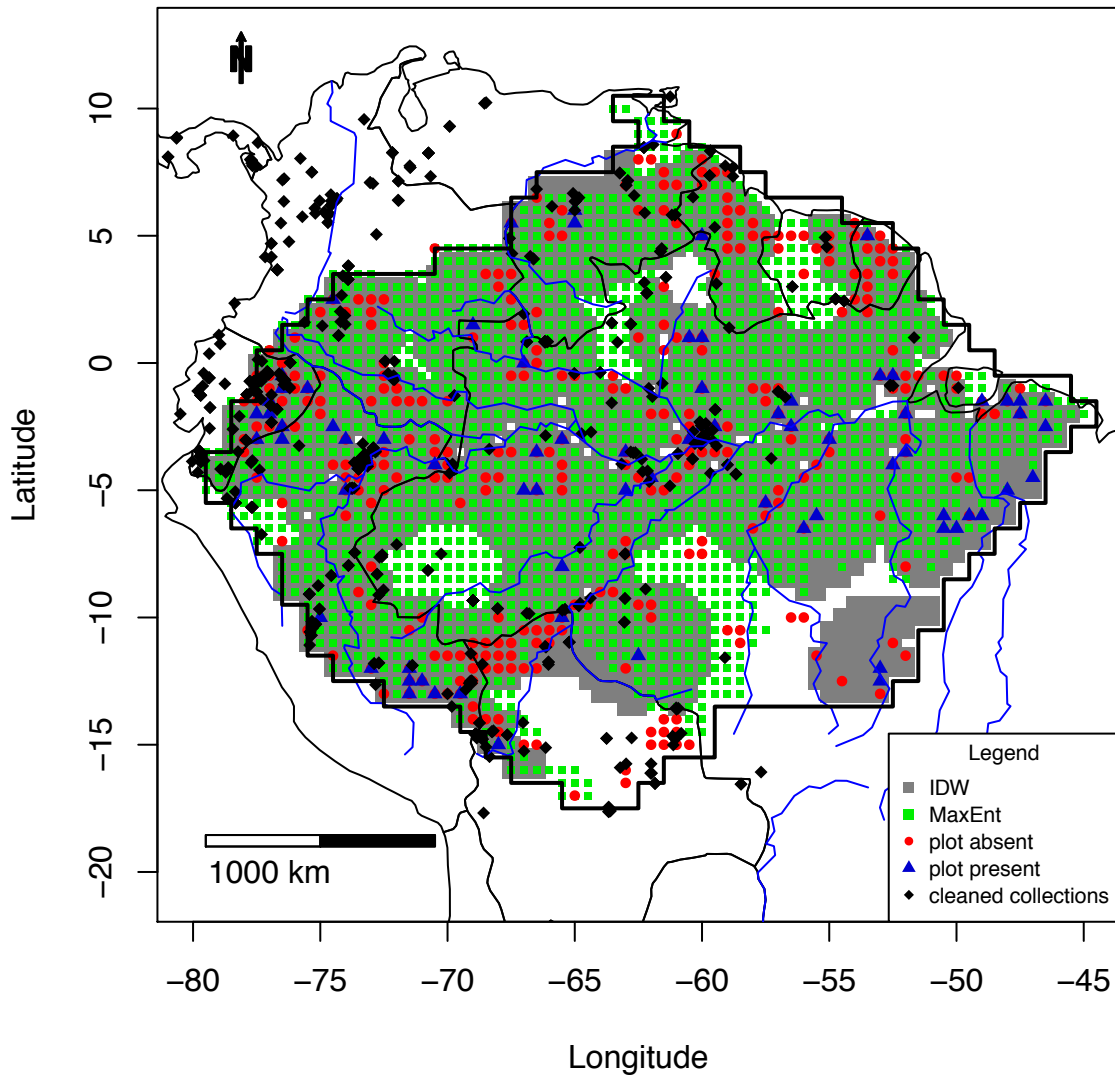


Figure S3_112B MaxEnt map of *Ocotea_cernua*

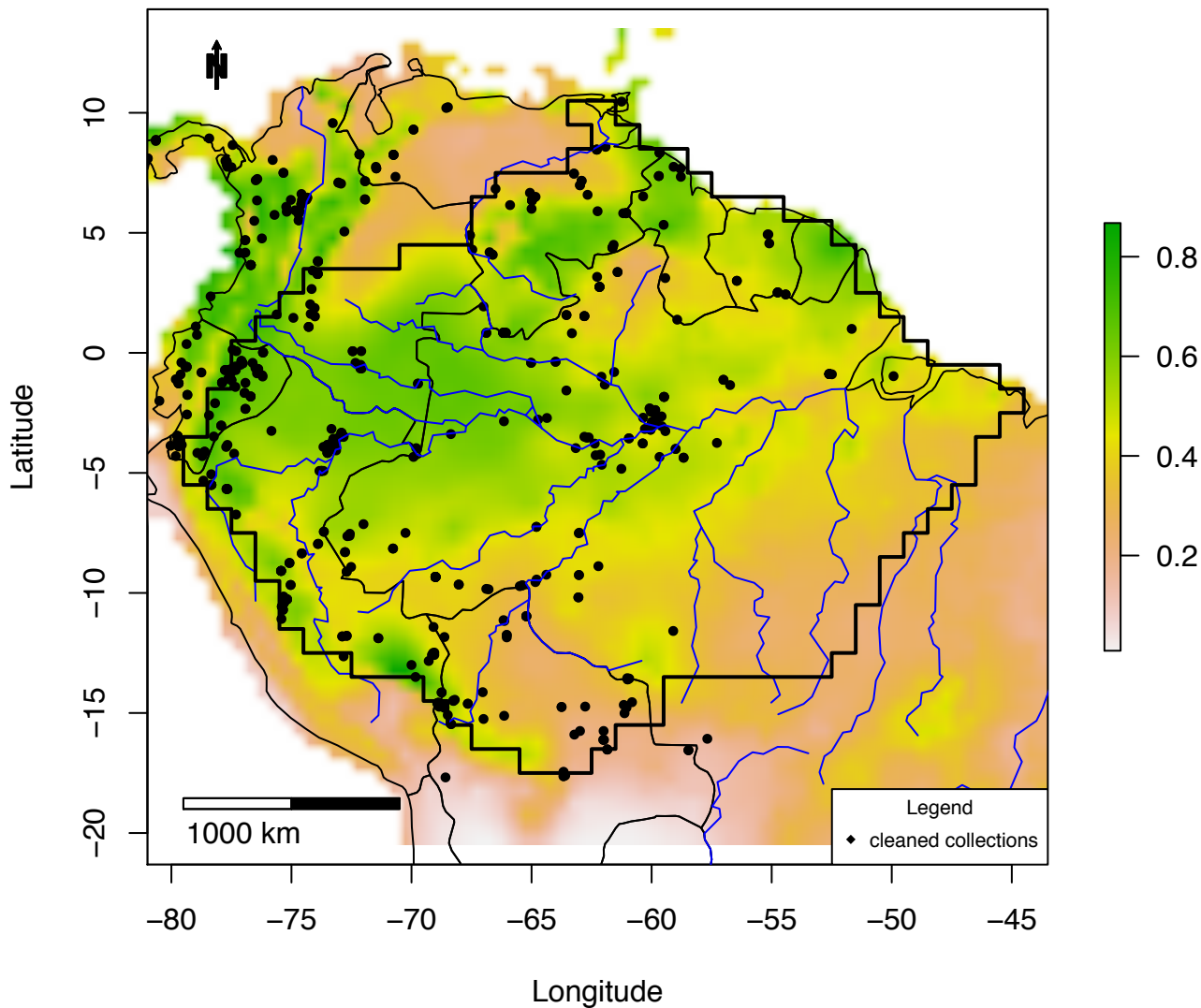


Figure S3_112C IDW map of *Ocotea_cernua*:
plots =0 – 0.04; IDW: 0 – 0.03

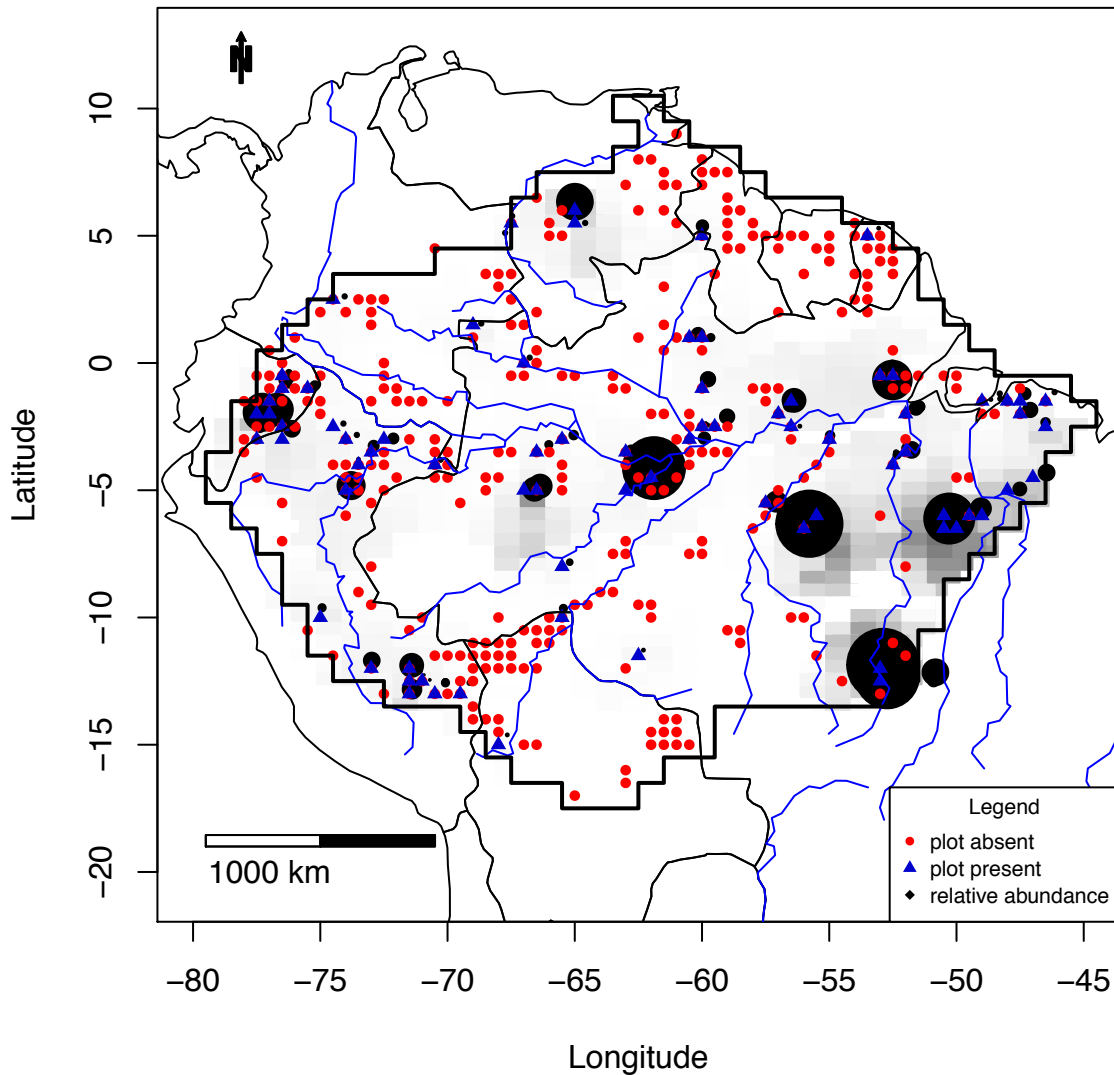


Figure S3_113A Combined map of *Oenocarpus_bacaba*

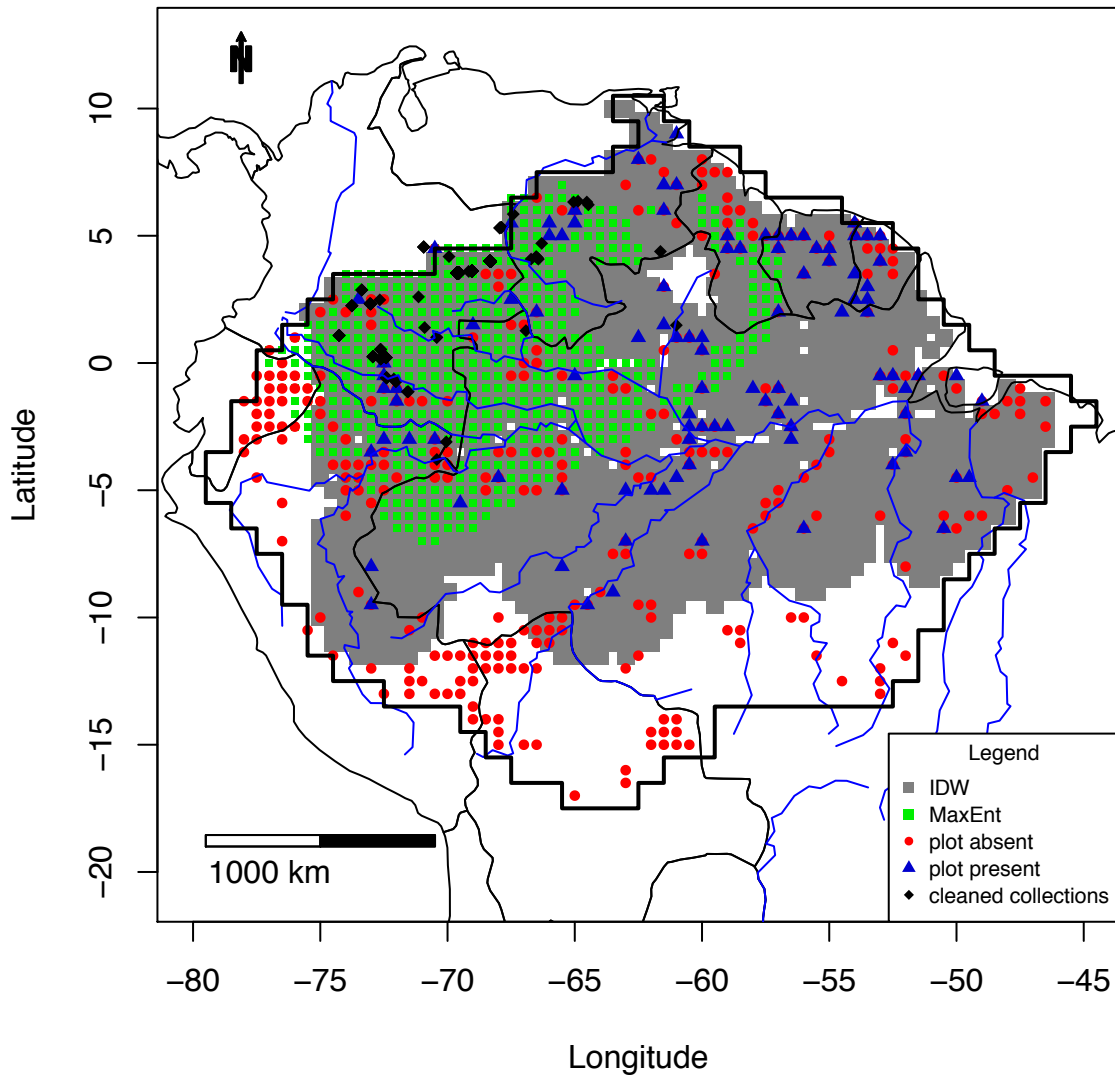


Figure S3_113B MaxEnt map of *Oenocarpus bacaba*

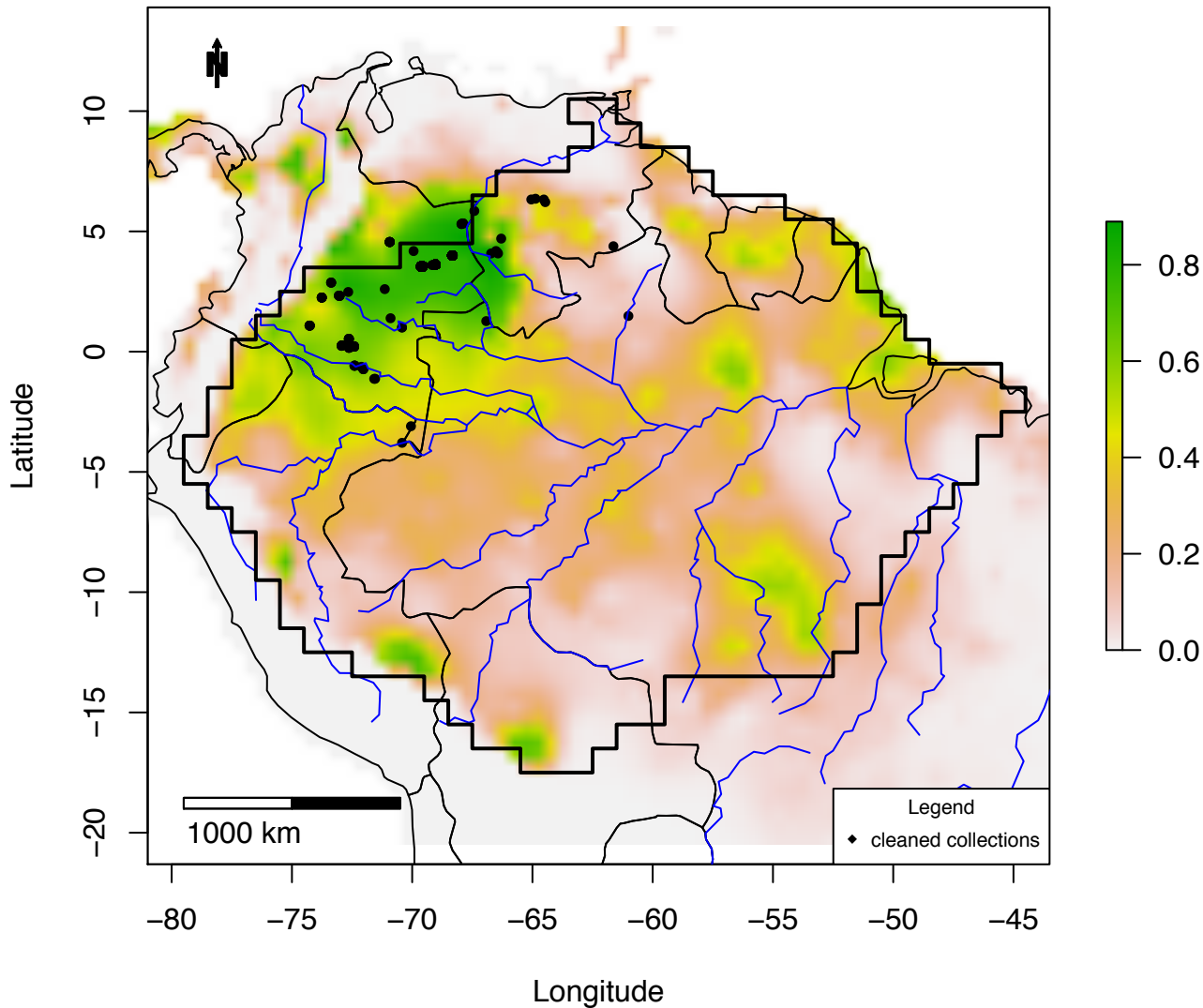


Figure S3_113C IDW map of *Oenocarpus_bacaba*:
plots =0 – 0.16; IDW: 0 – 0.06

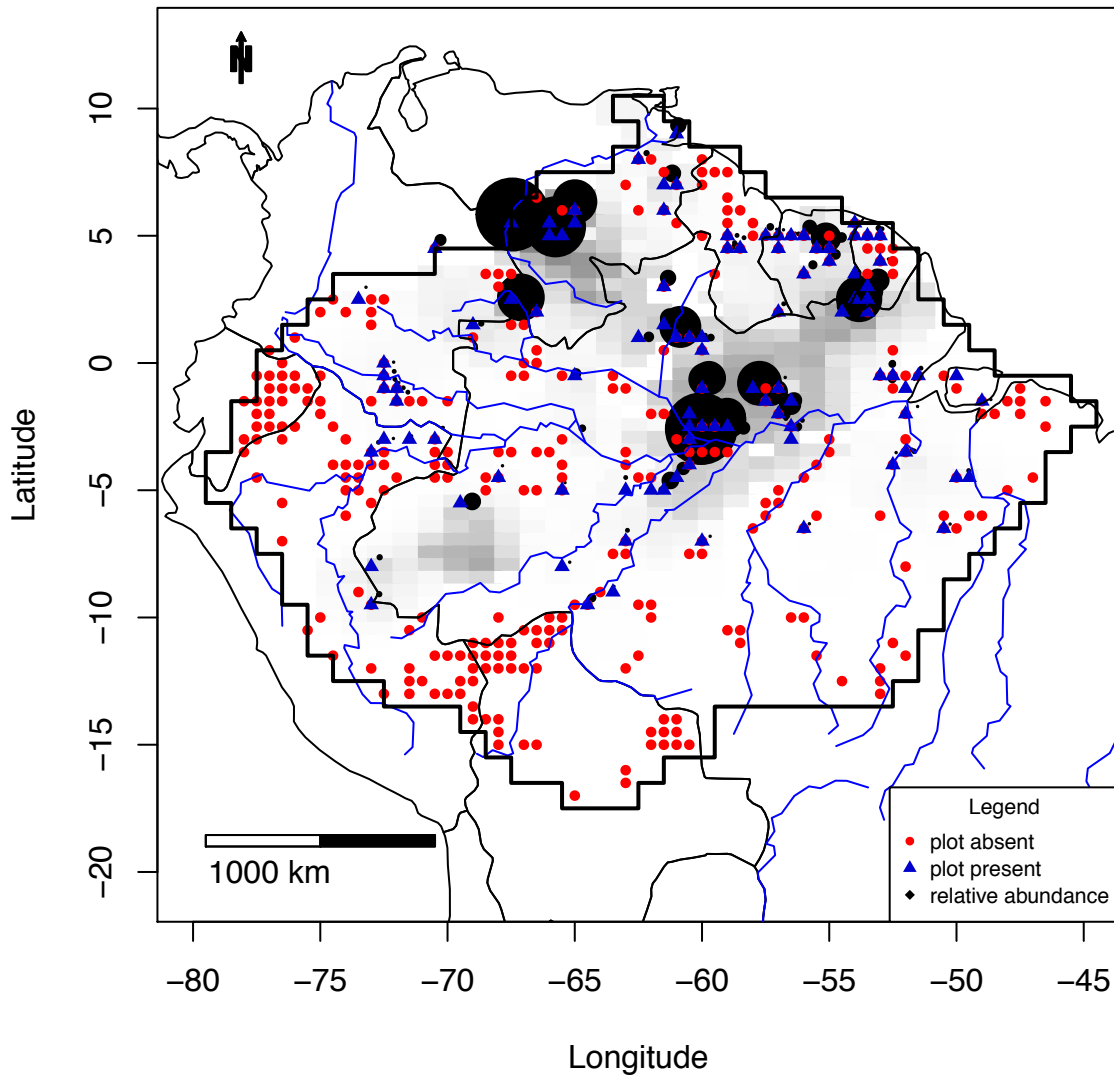


Figure S3_114A Combined map of *Oenocarpus_bataua*

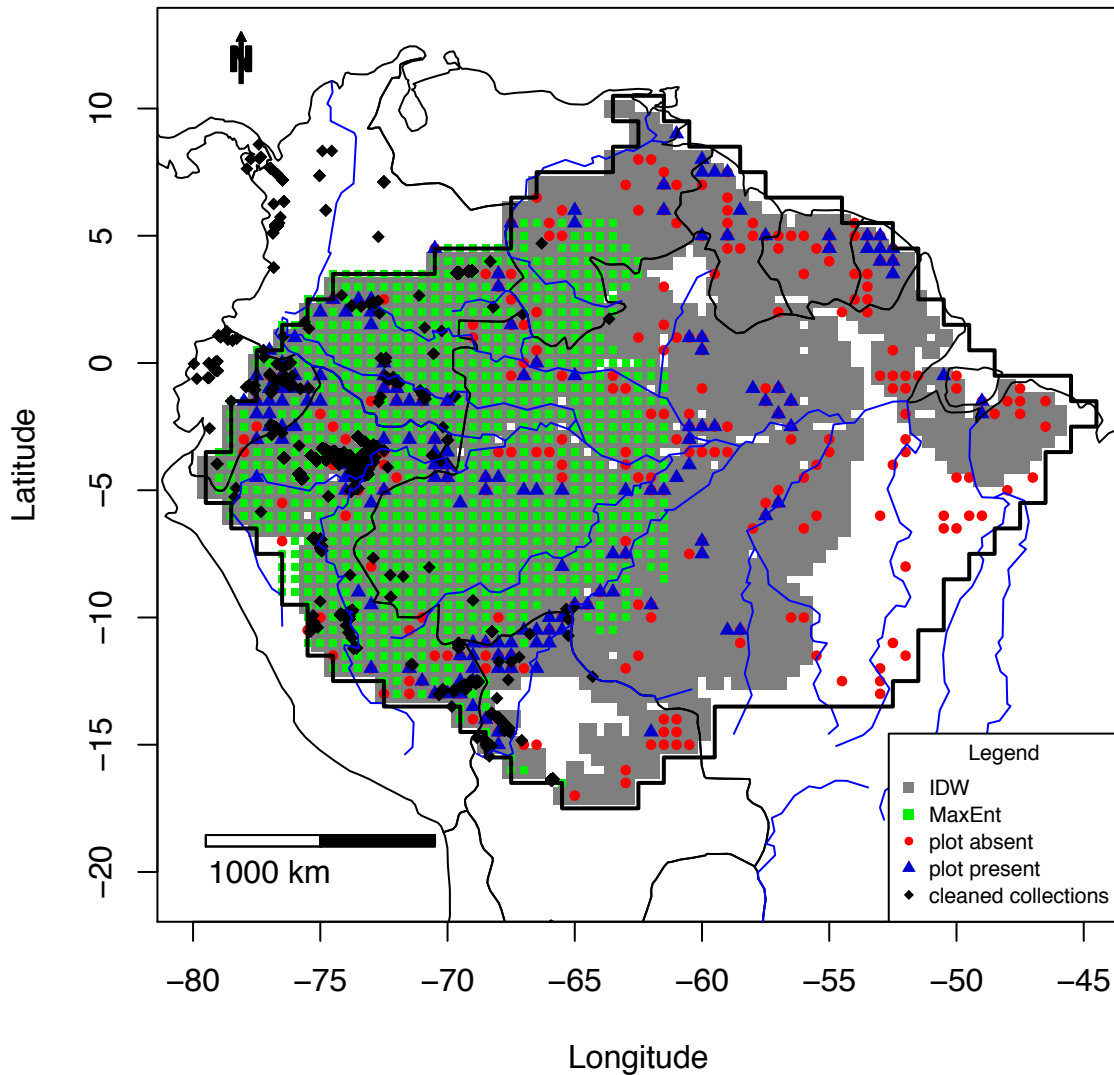


Figure S3_114B MaxEnt map of *Oenocarpus_bataua*

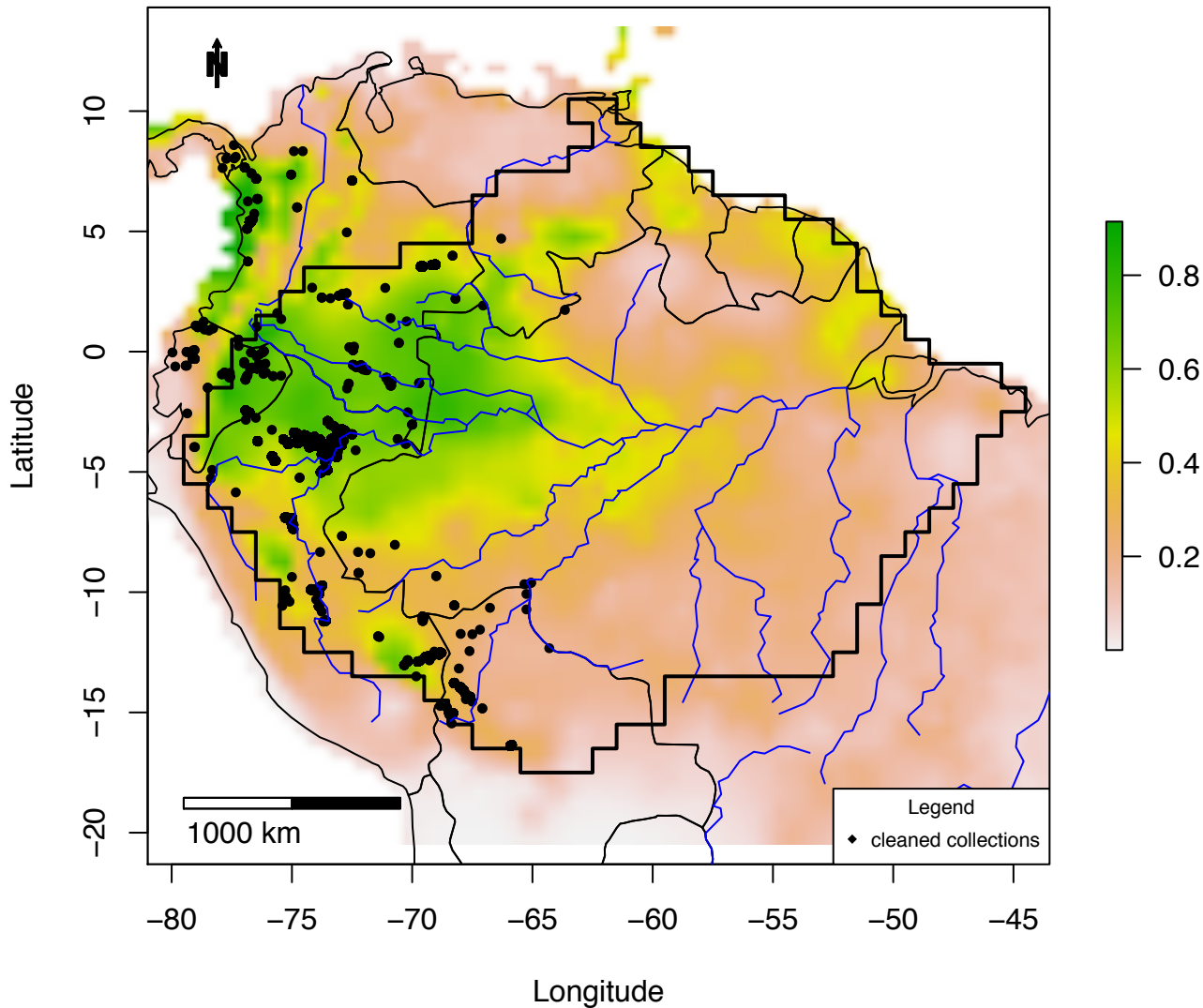


Figure S3_114C IDW map of *Oenocarpus_bataua*:
plots =0 – 0.27; IDW: 0 – 0.22

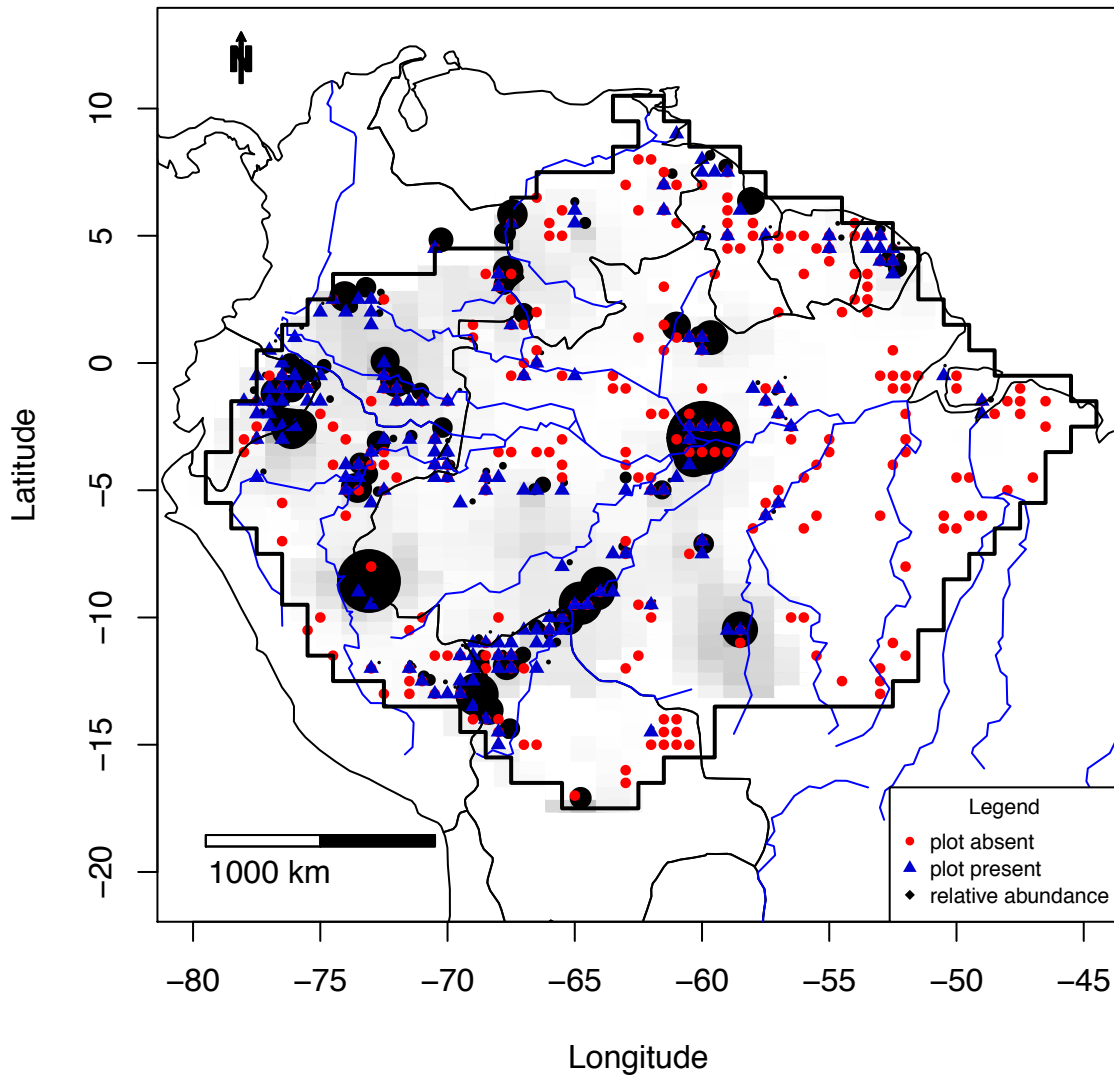


Figure S3_115A Combined map of *Osteophloeum_platyspermum*

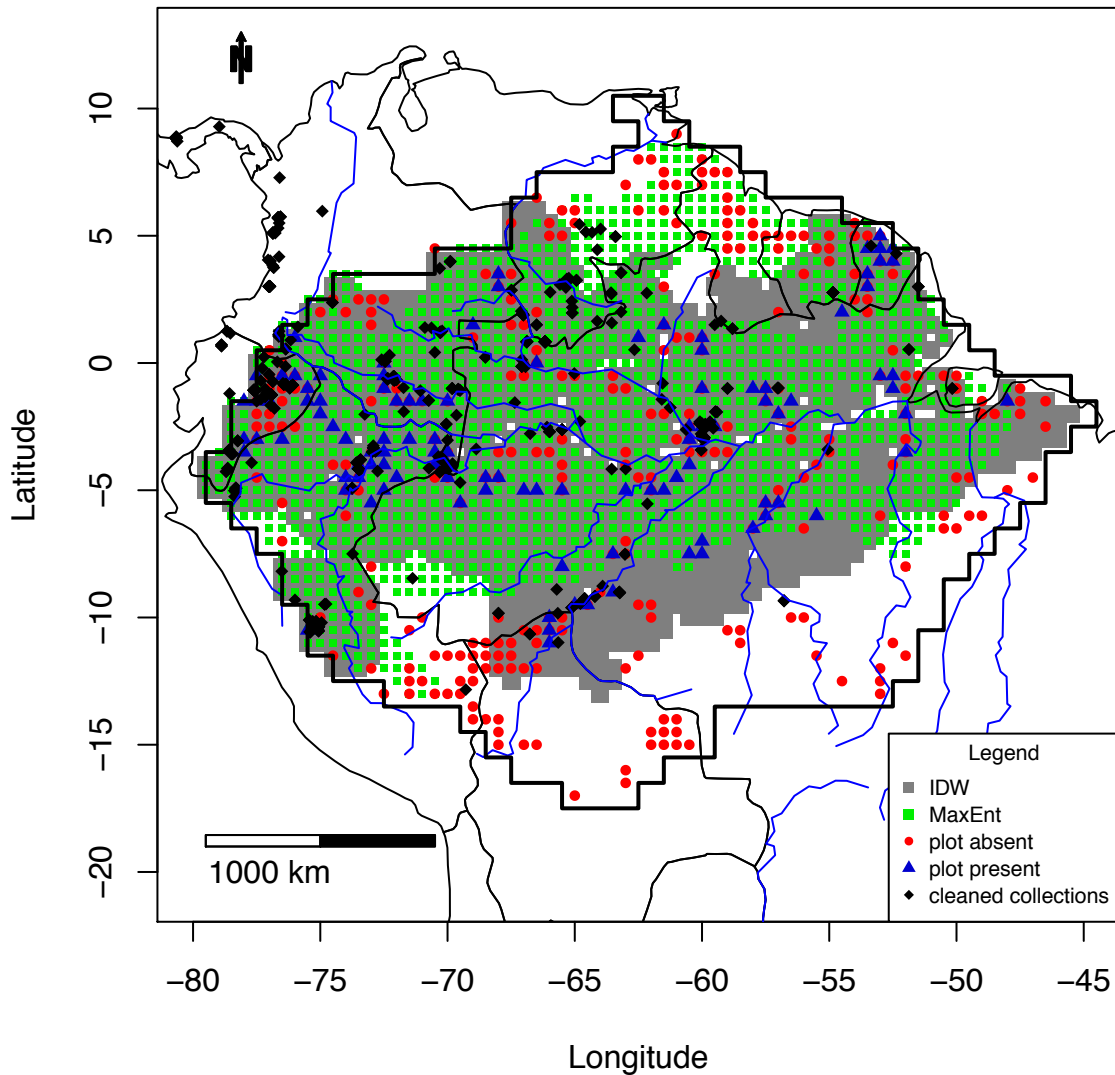


Figure S3_115B MaxEnt map of *Osteophloeum_platyspermum*

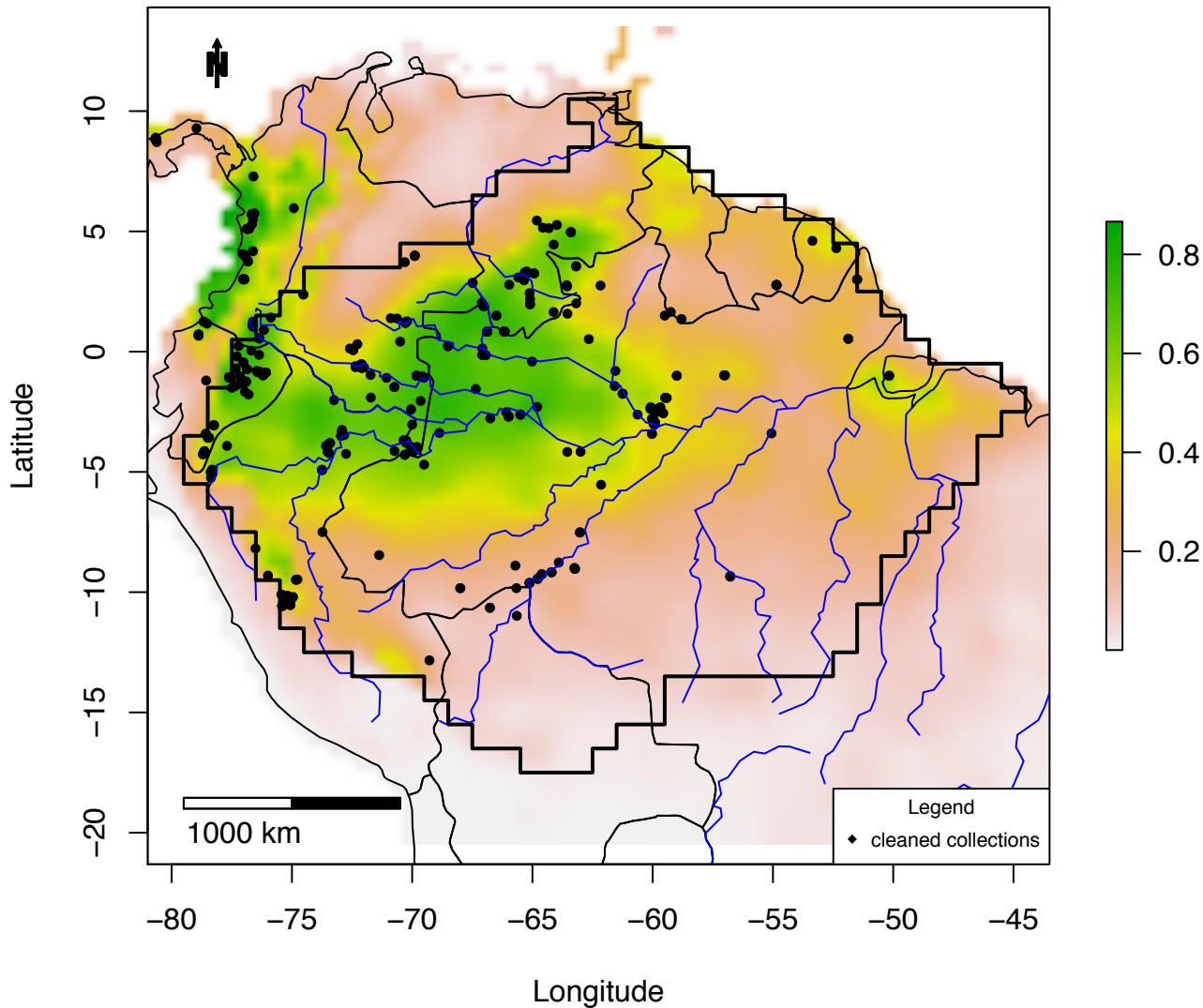


Figure S3_115C IDW map of *Osteophloeum_platyspermum*:
plots =0 – 0.08; IDW: 0 – 0.03

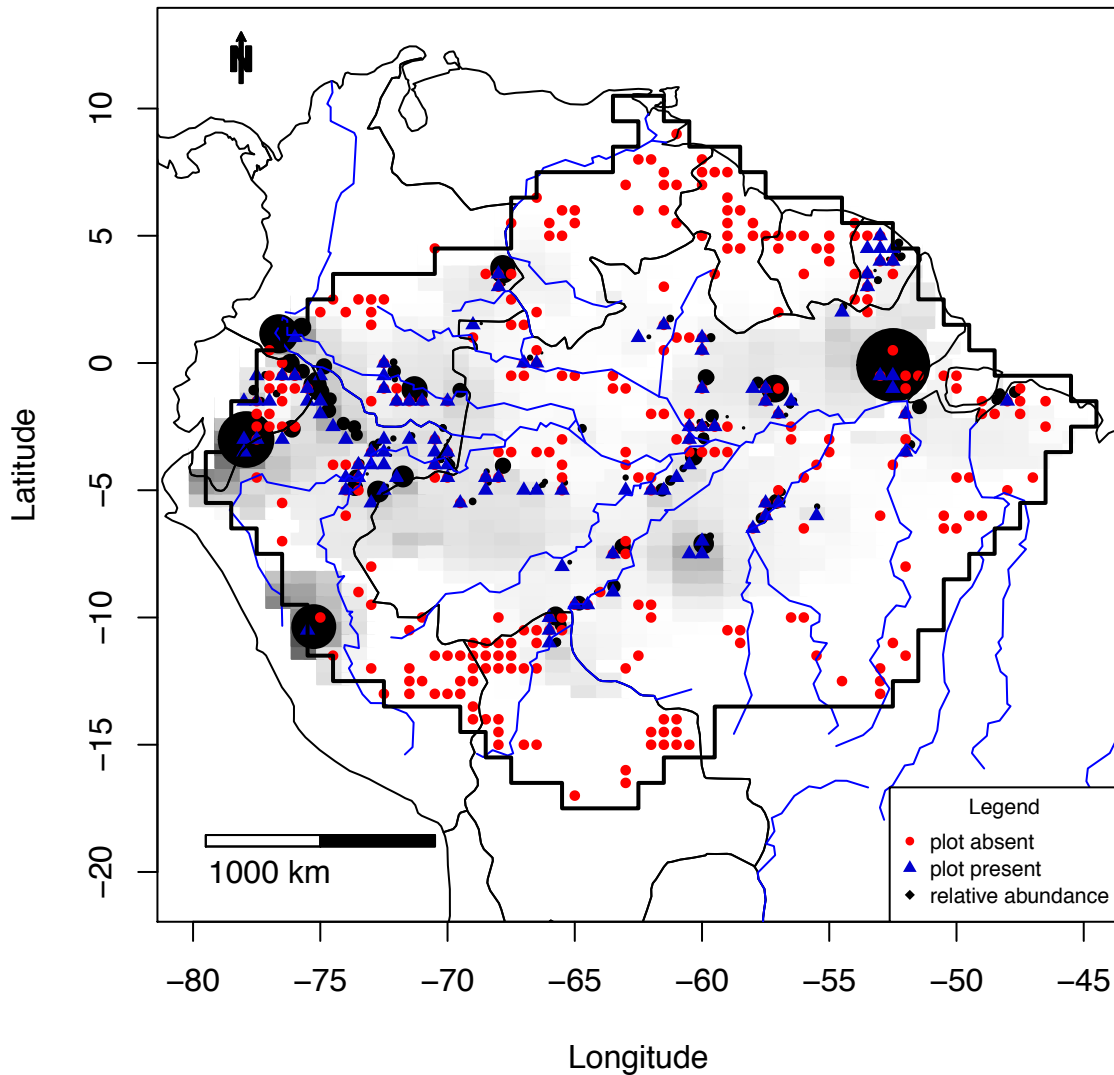


Figure S3_116A Combined map of *Otoba_parvifolia*

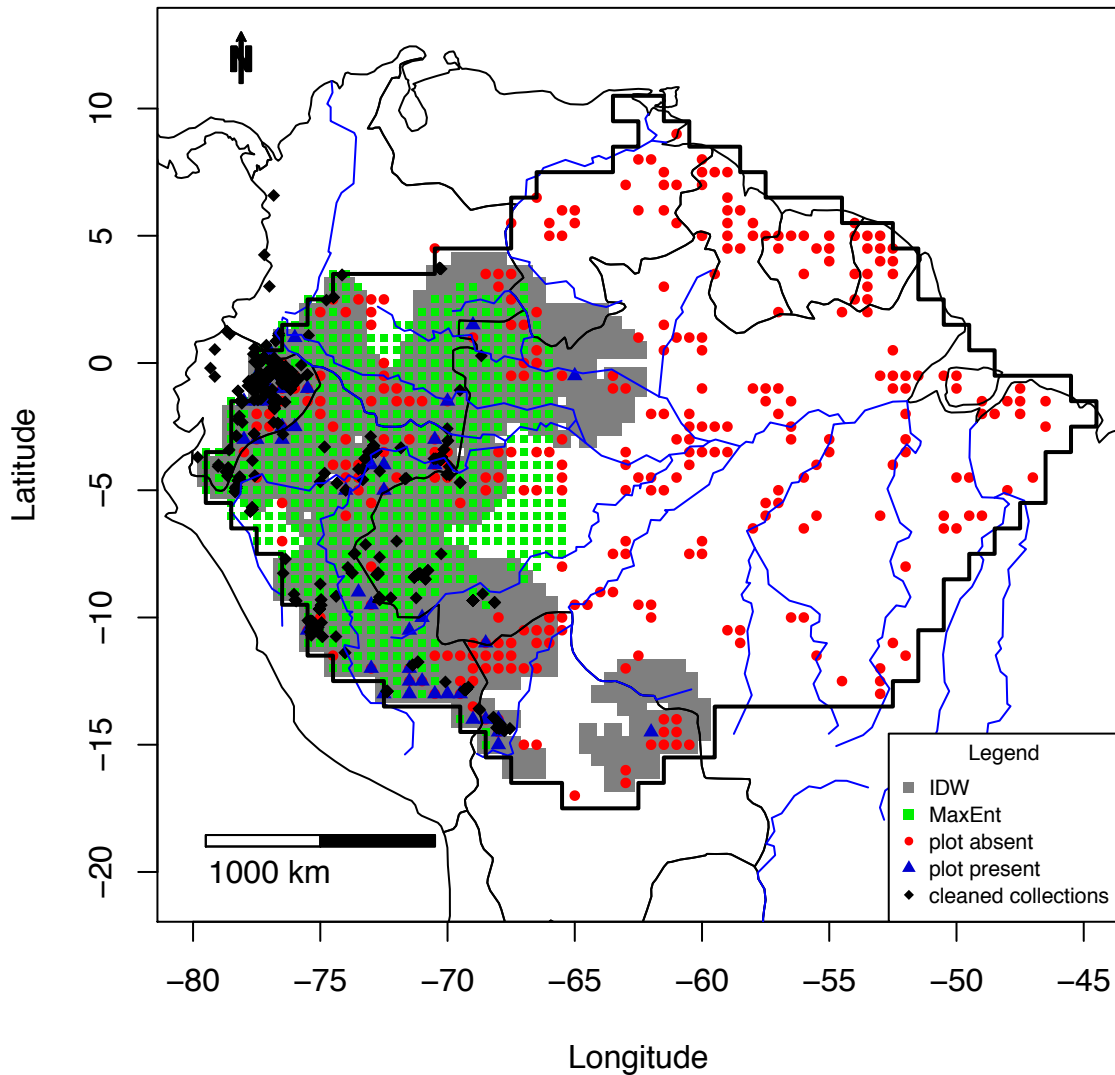


Figure S3_116B MaxEnt map of *Otoba_parvifolia*

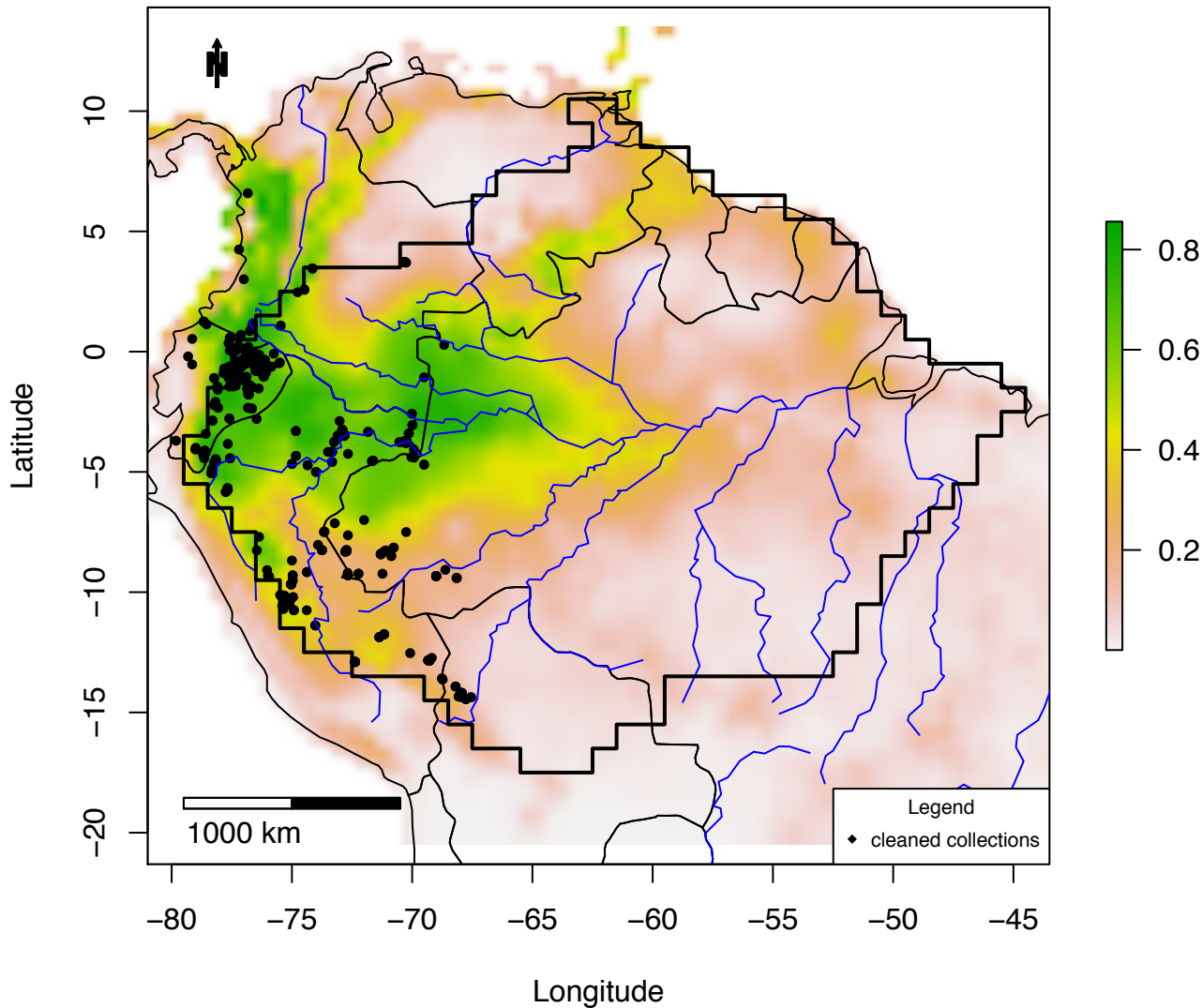


Figure S3_116C IDW map of *Otoba parvifolia*:
plots =0 – 0.15; IDW: 0 – 0.05

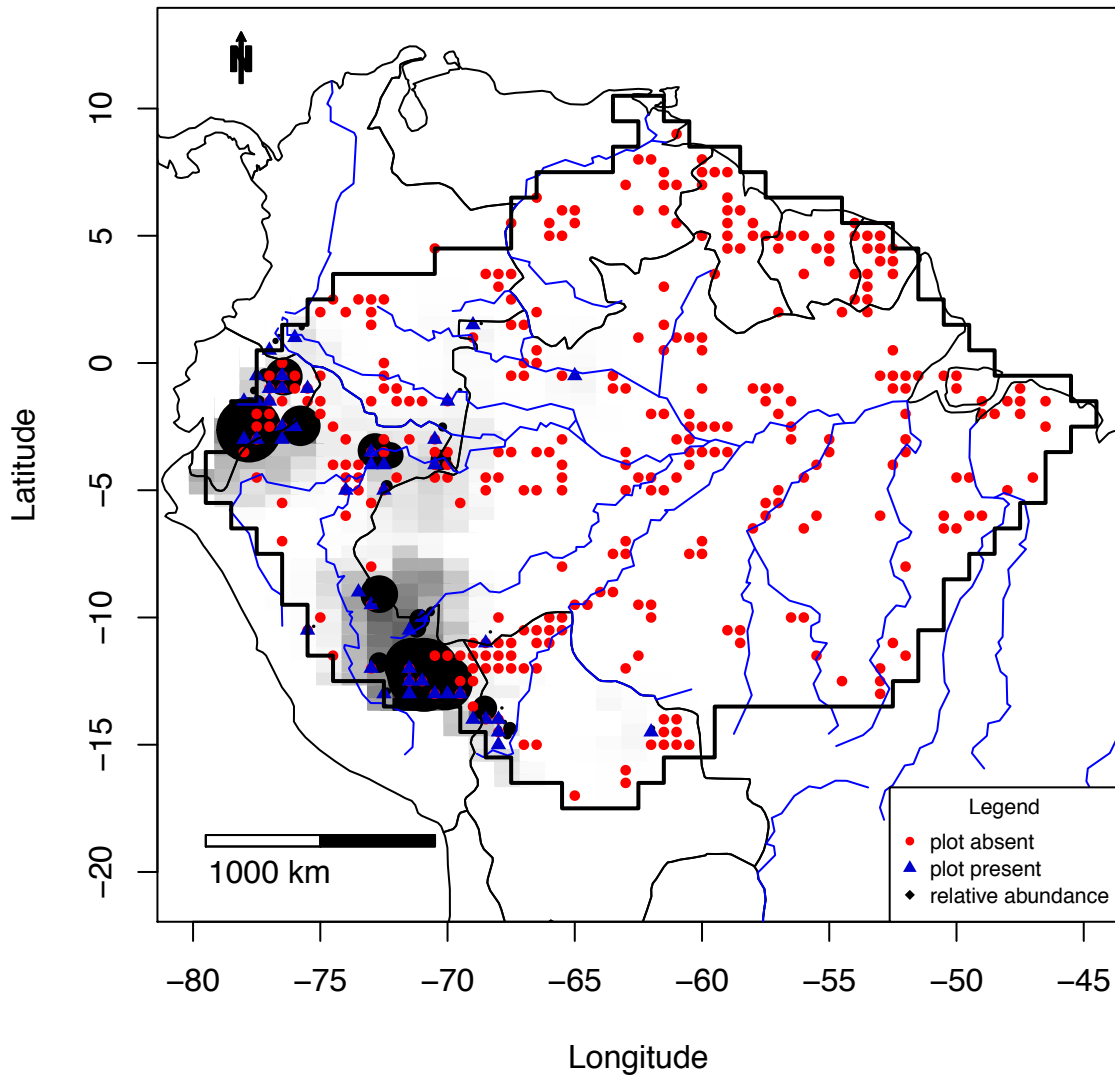


Figure S3_117A Combined map of *Oxandra_polyantha*

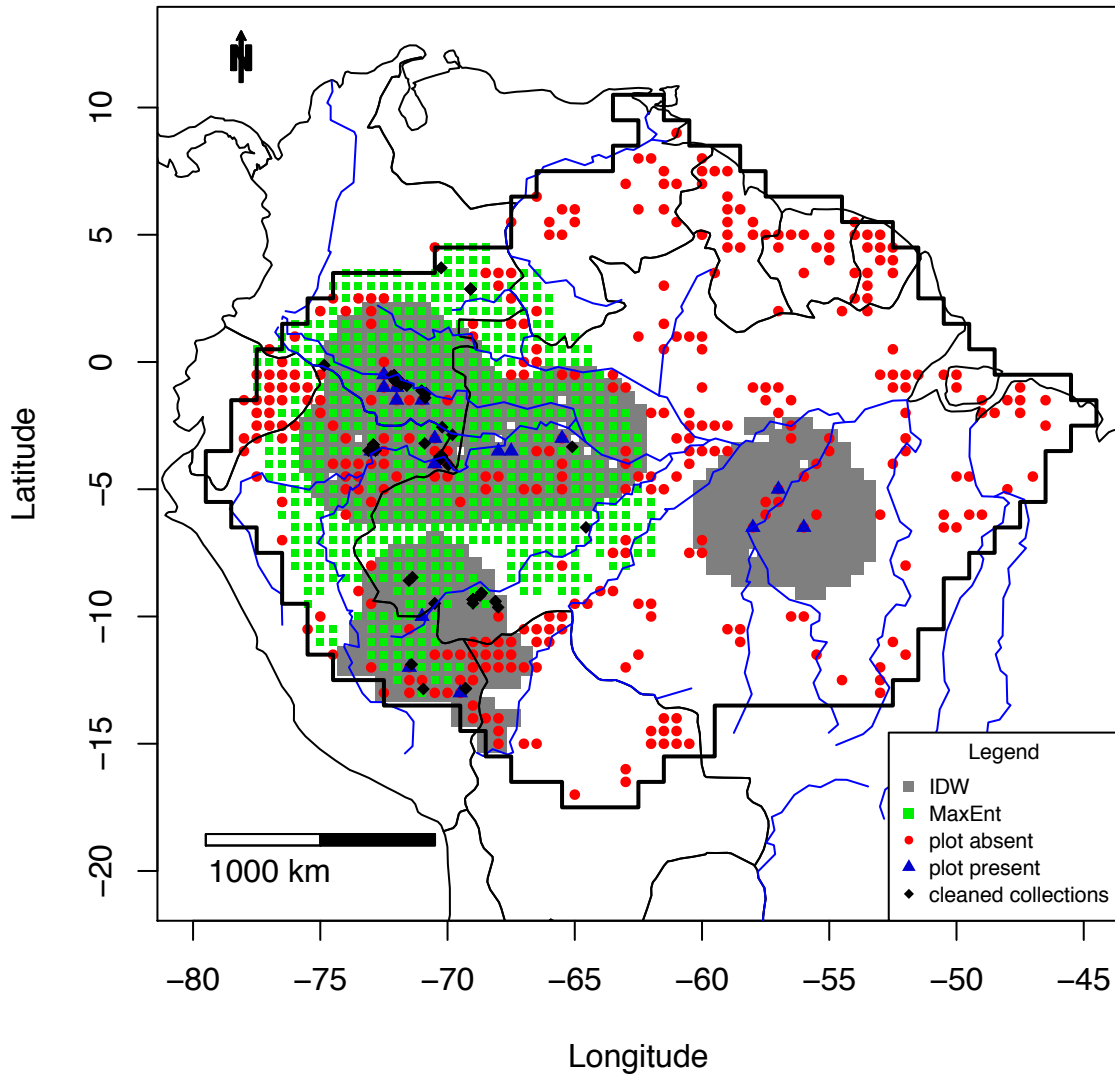


Figure S3_117B MaxEnt map of *Oxandra_polyantha*

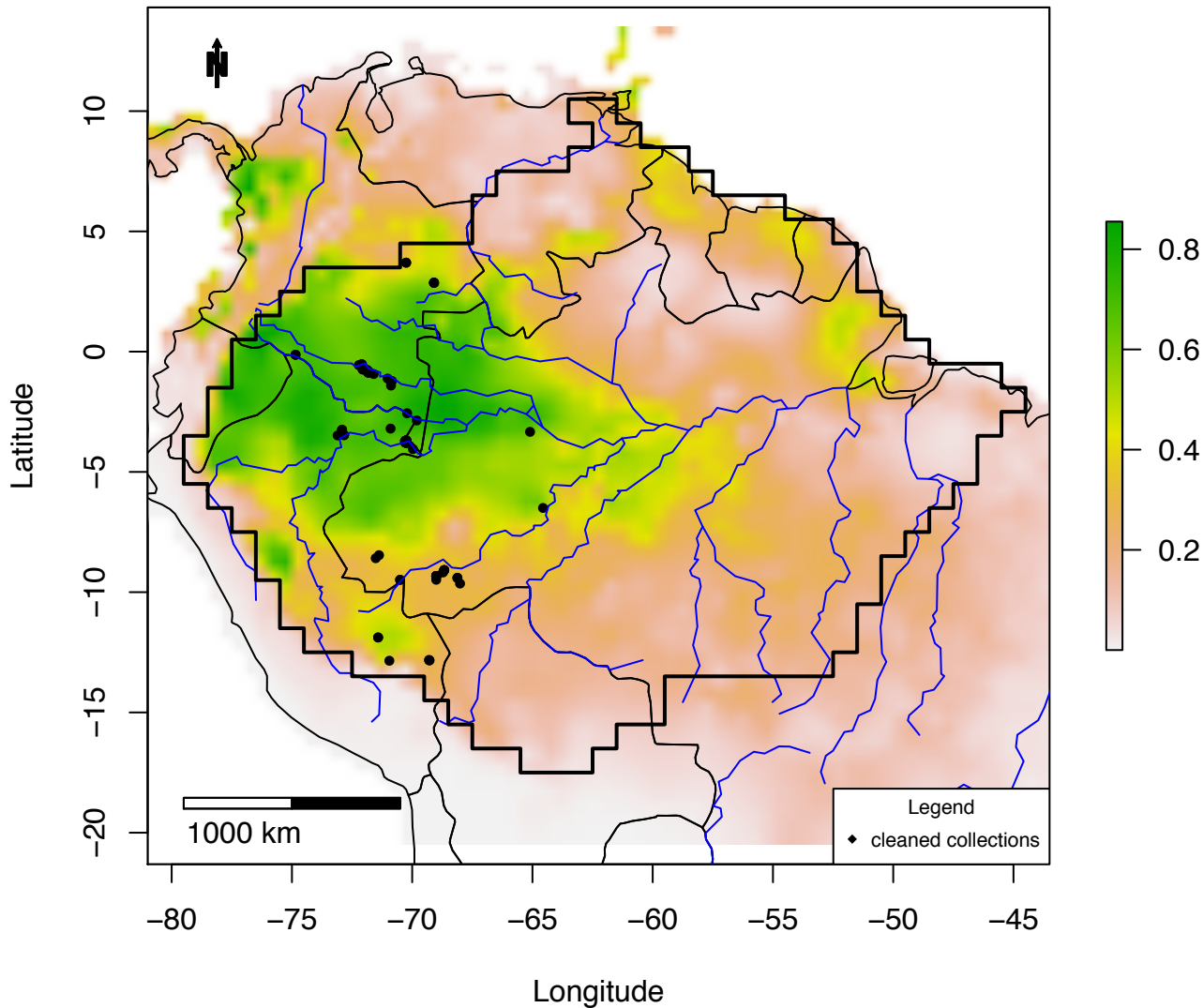


Figure S3_117C IDW map of *Oxandra polyantha*:
plots = 0 – 0.59; IDW: 0 – 0.08

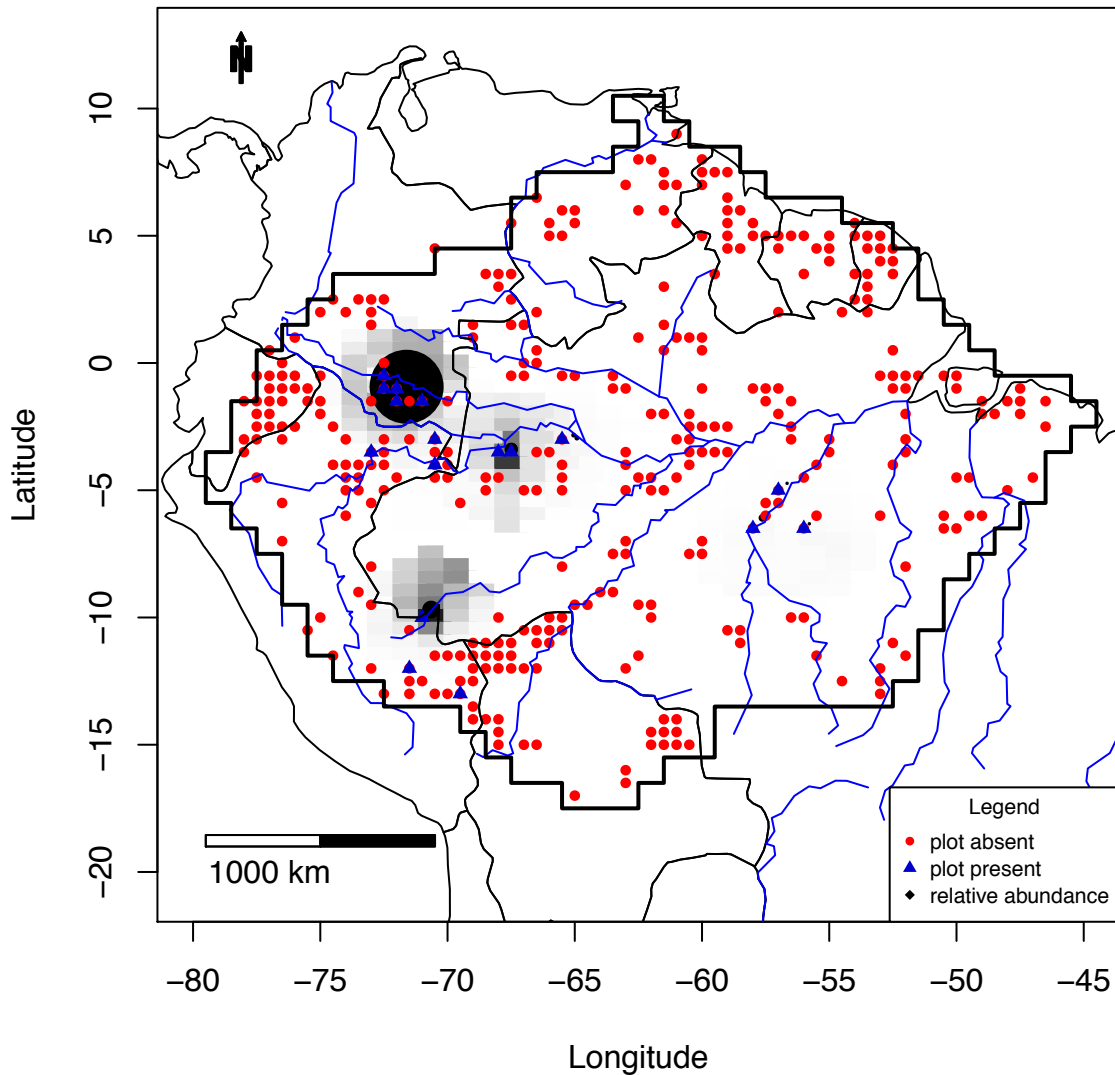


Figure S3_118A Combined map of *Pachira_brevipes*

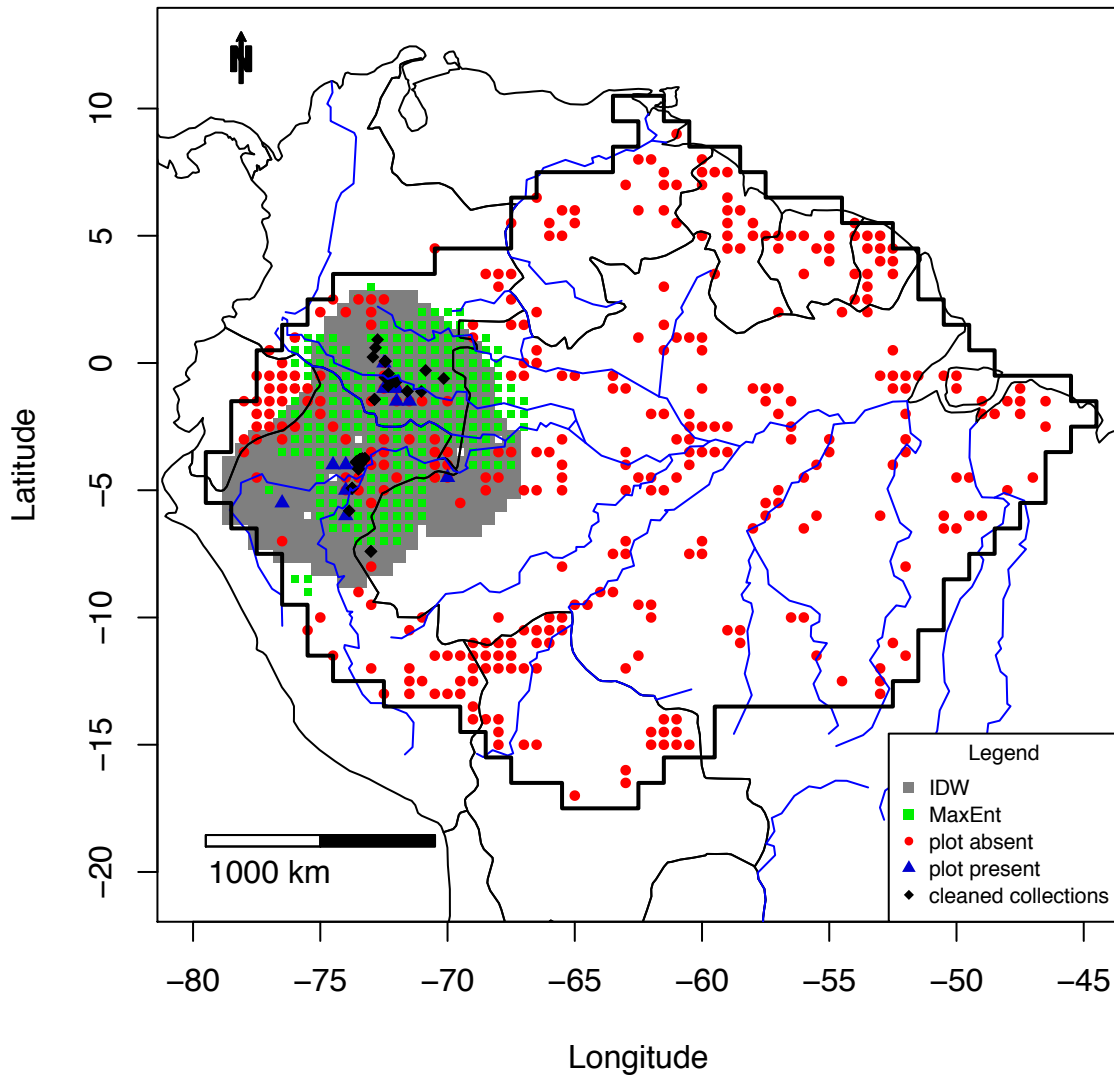


Figure S3_118B MaxEnt map of *Pachira brevipes*

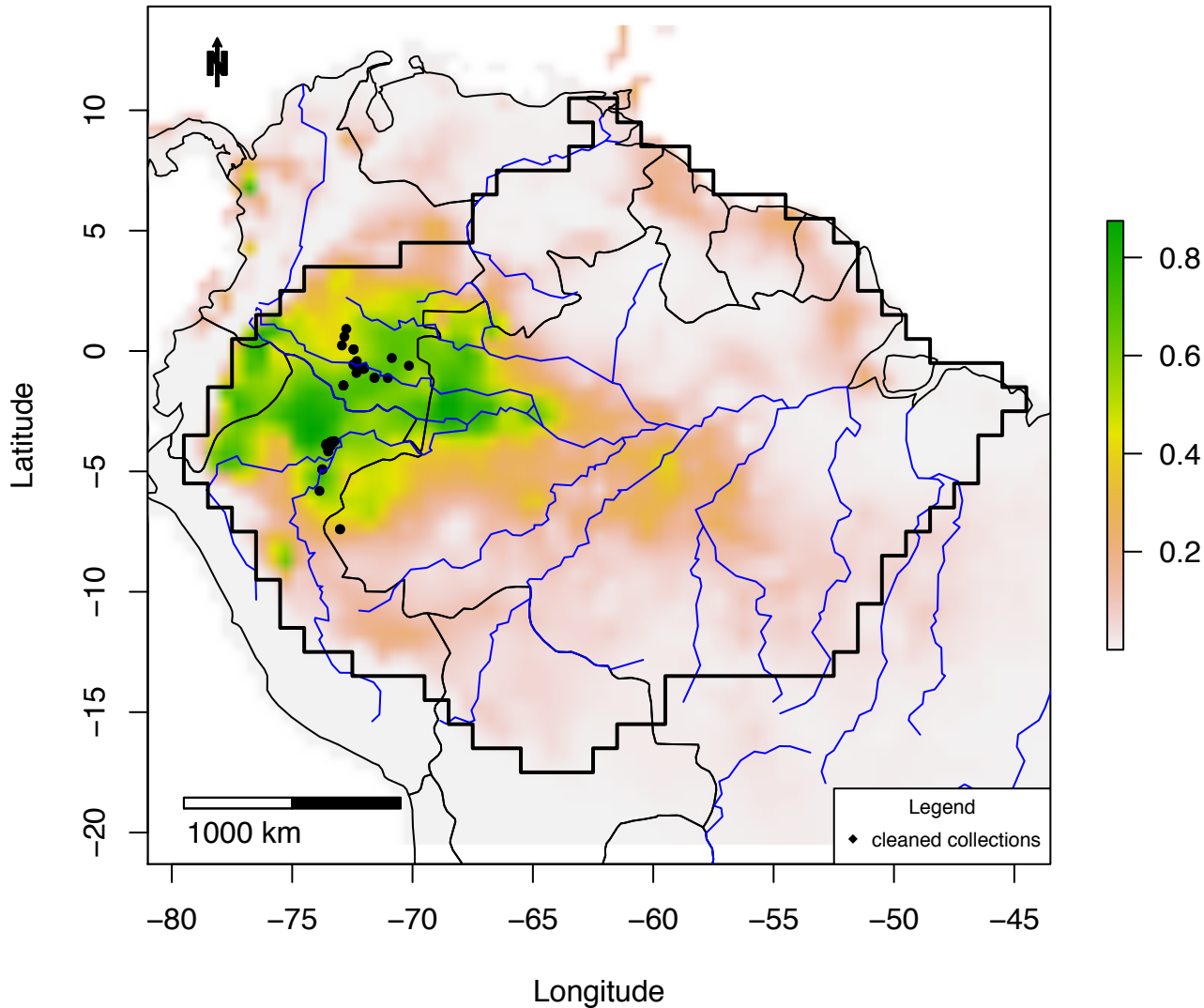


Figure S3_118C IDW map of *Pachira brevipes*:
plots =0 – 0.57; IDW: 0 – 0.17

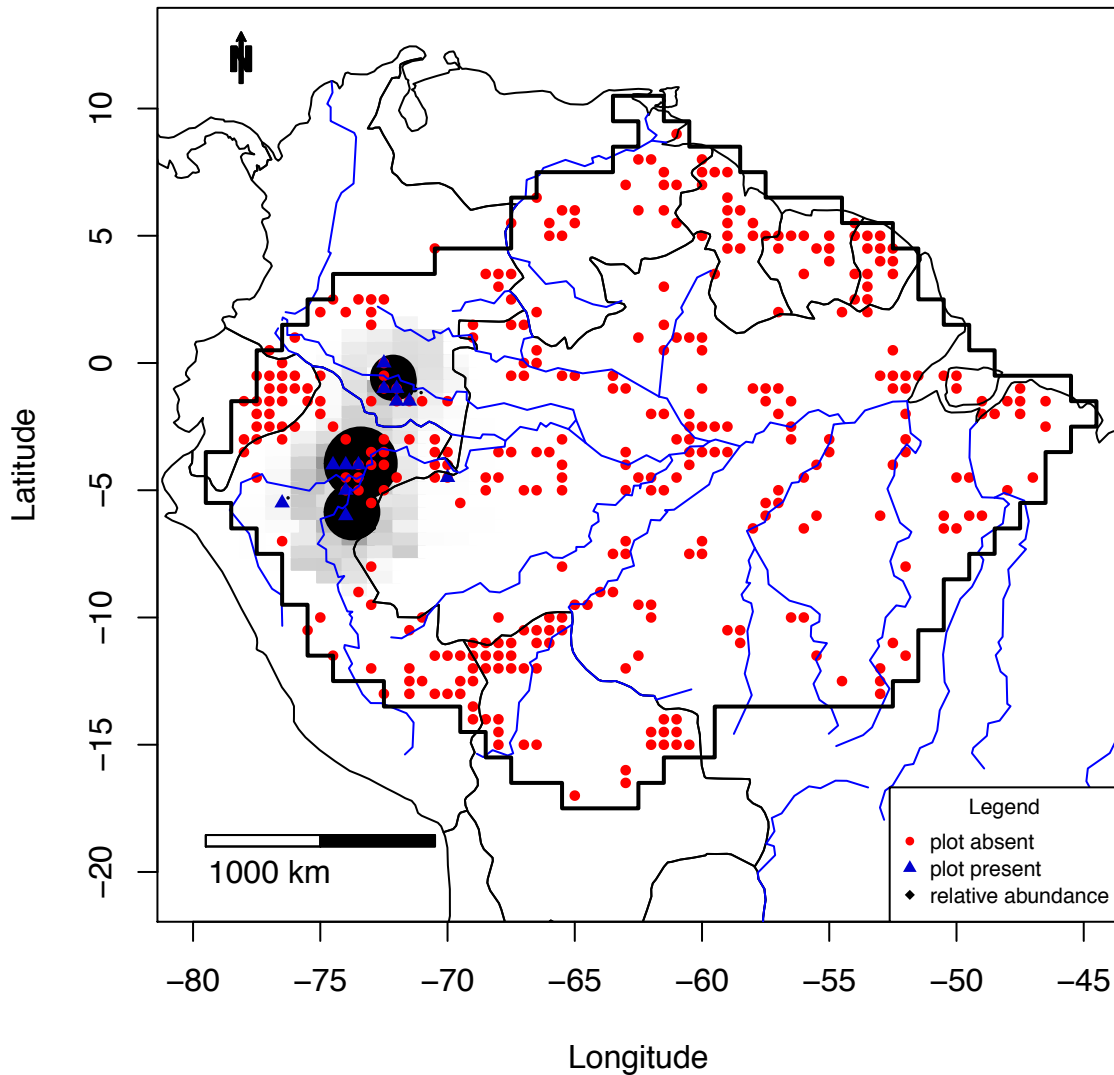


Figure S3_119A Combined map of *Pentaclethra_macroloba*

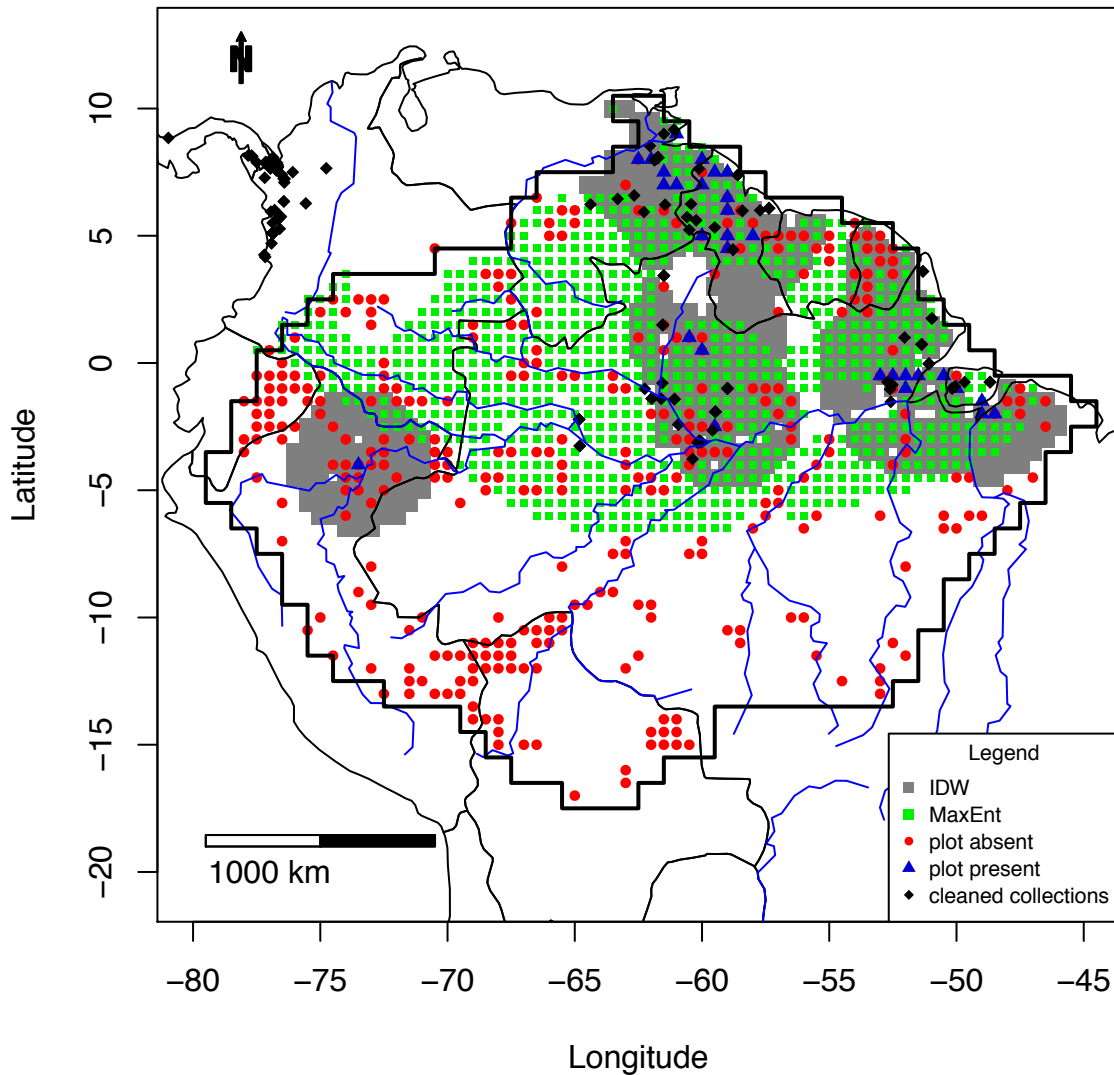
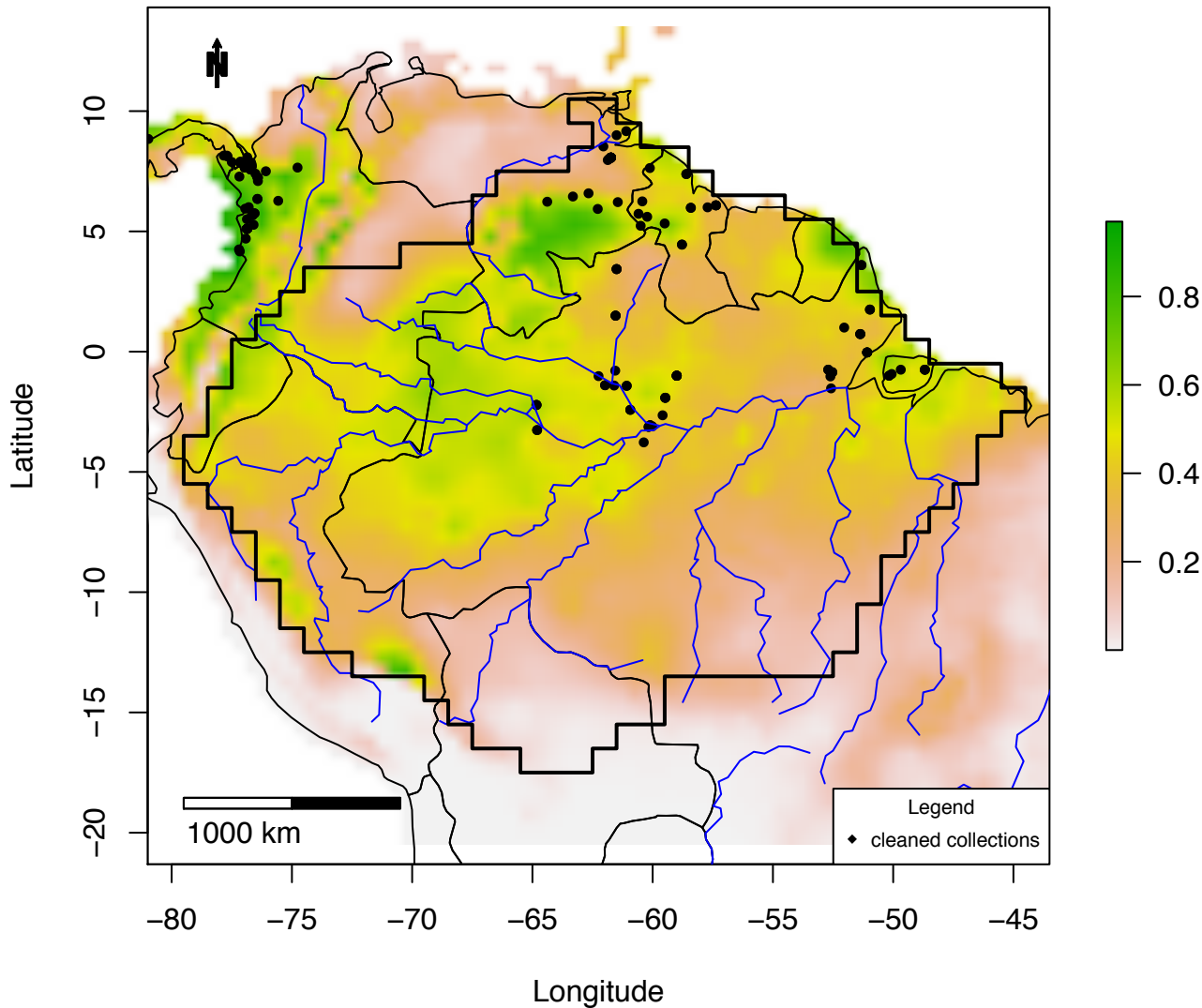


Figure S3_119B MaxEnt map of *Pentaclethra_macroloba*



**Figure S3_119C IDW map of *Pentaclethra macroloba*:
plots =0 – 0.64; IDW: 0 – 0.24**

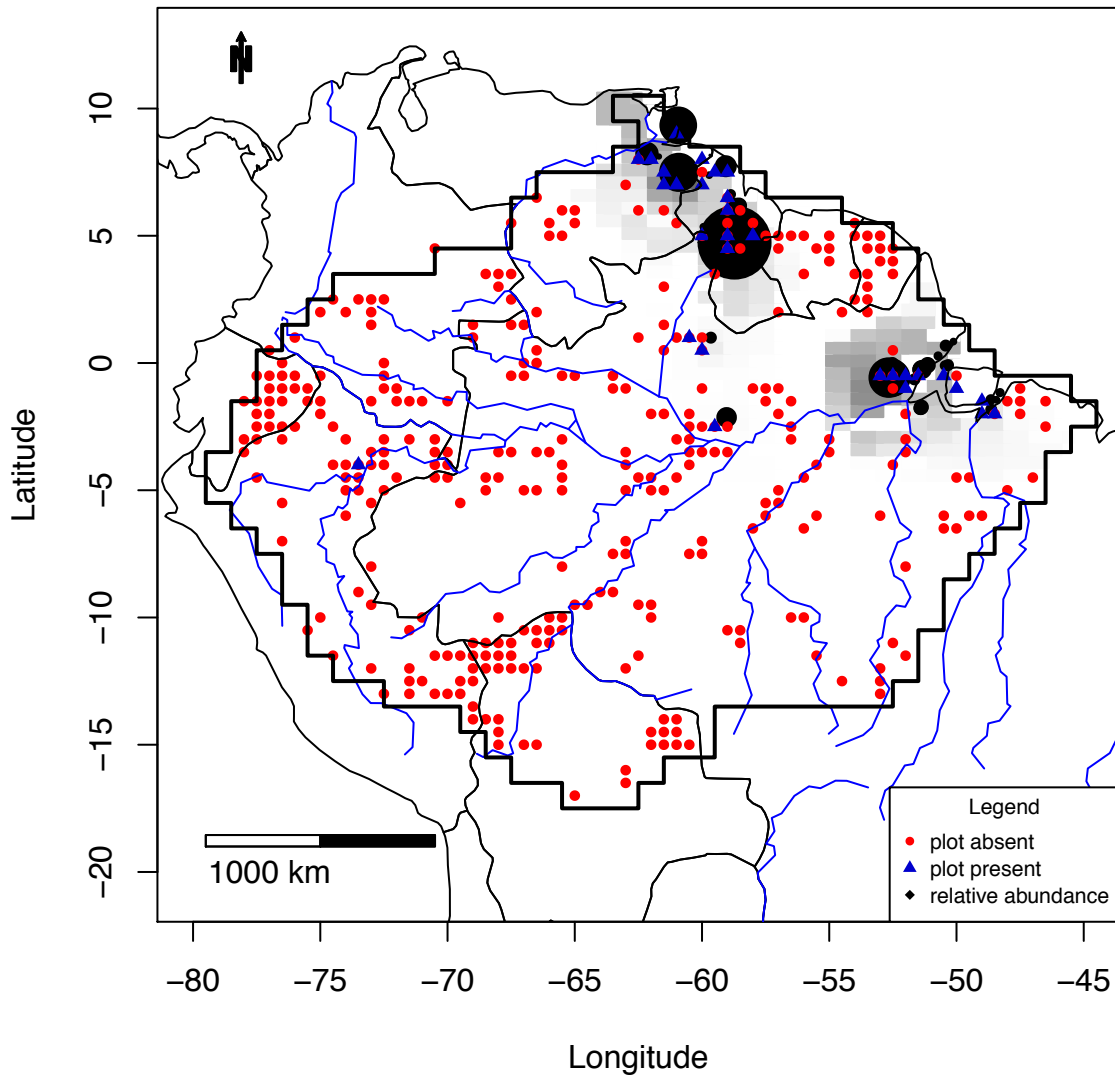


Figure S3_120A Combined map of *Poulsenia_armata*

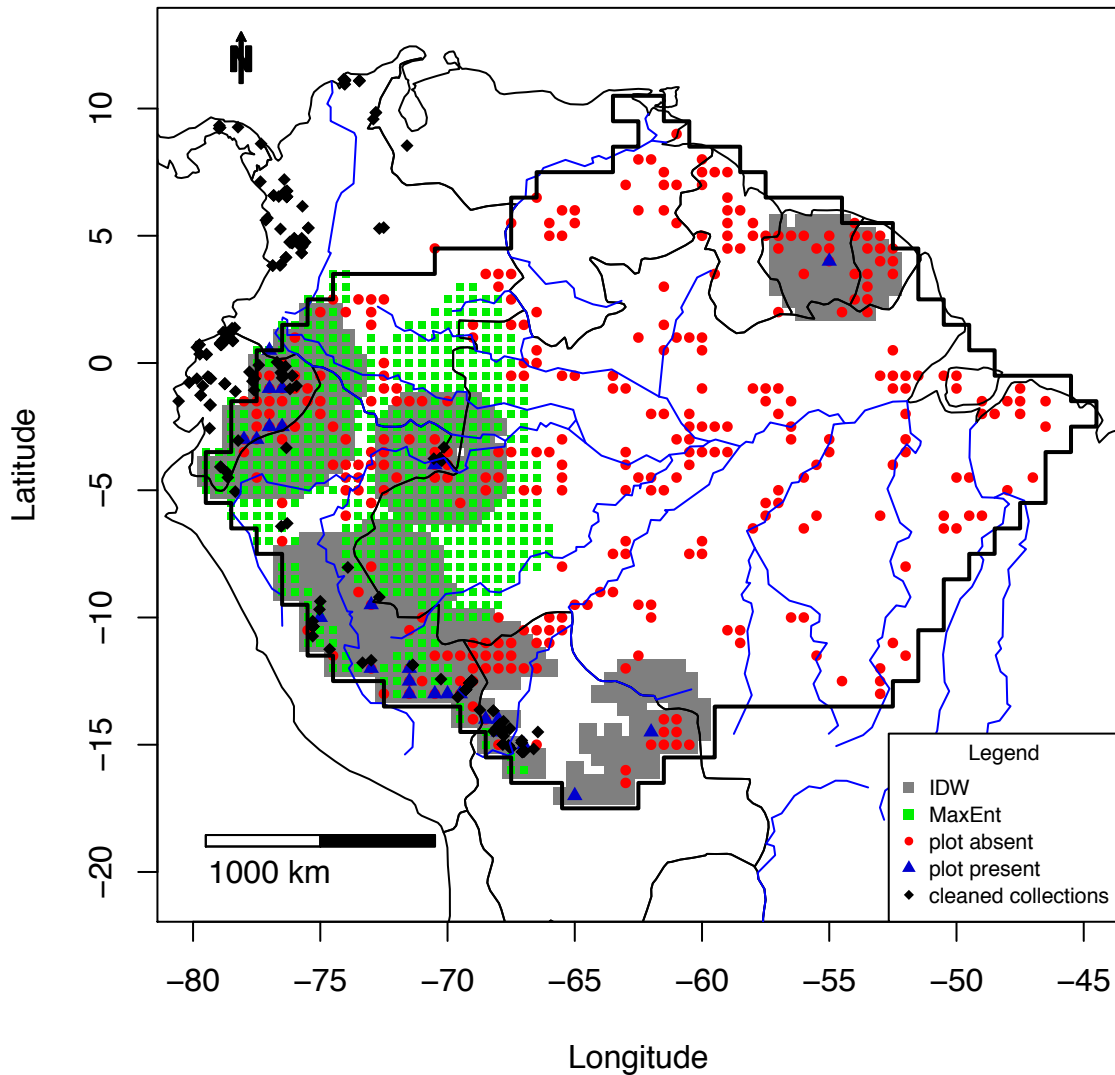


Figure S3_120B MaxEnt map of *Poulsenia_armata*

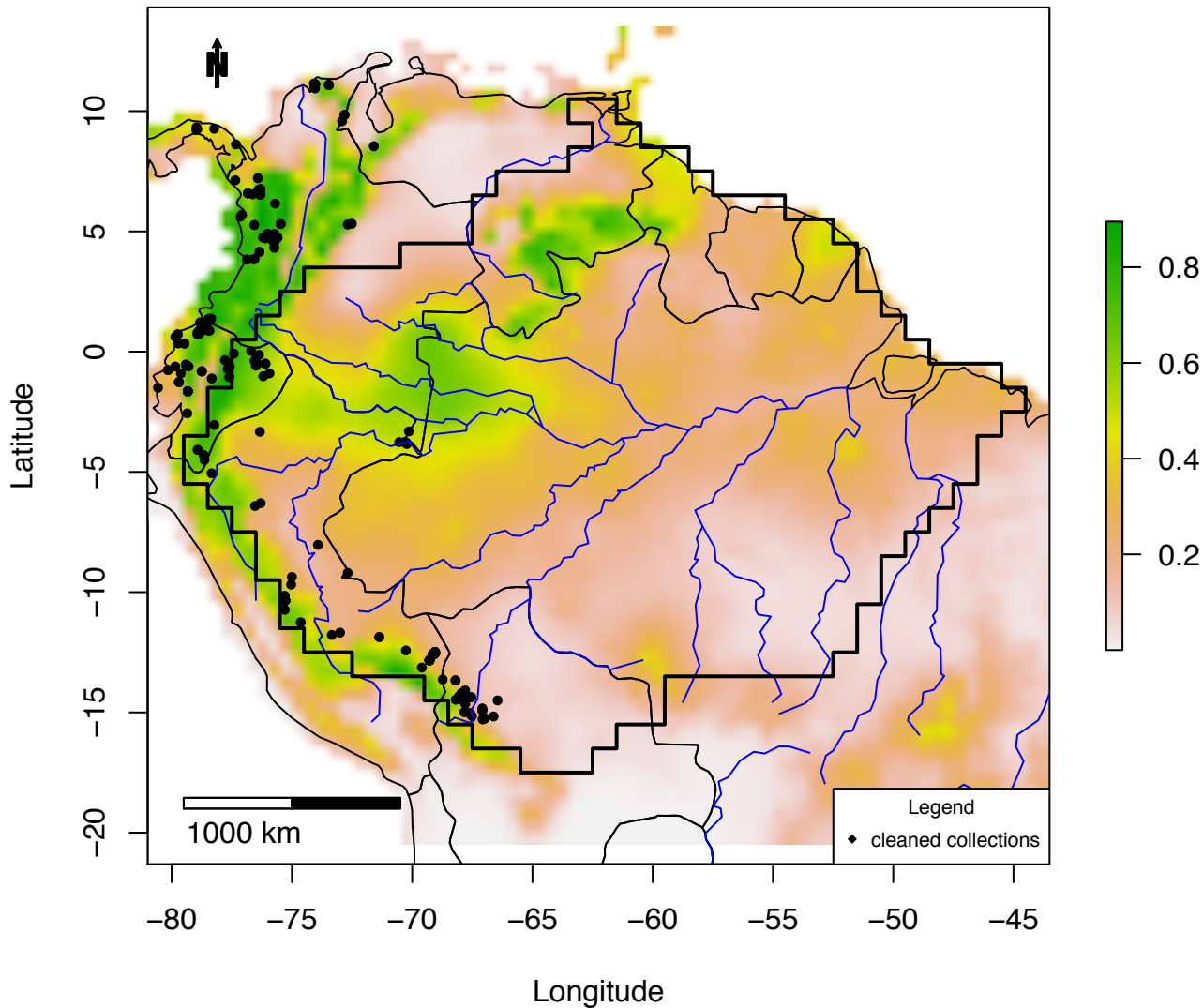


Figure S3_120C IDW map of *Poulsenia_armata*:
plots =0 – 0.22; IDW: 0 – 0.17

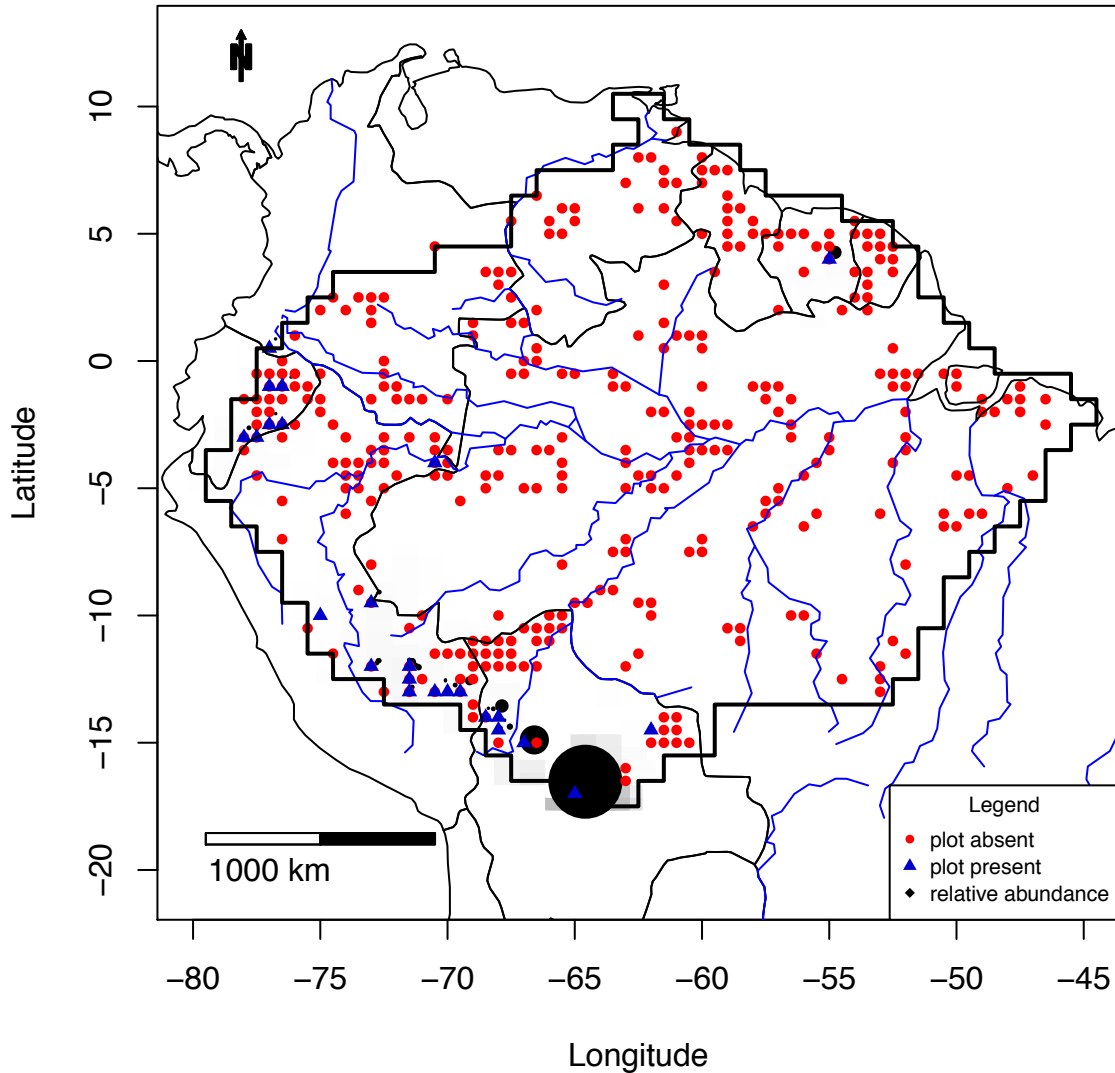


Figure S3_121A Combined map of *Pourouma_bicolor*

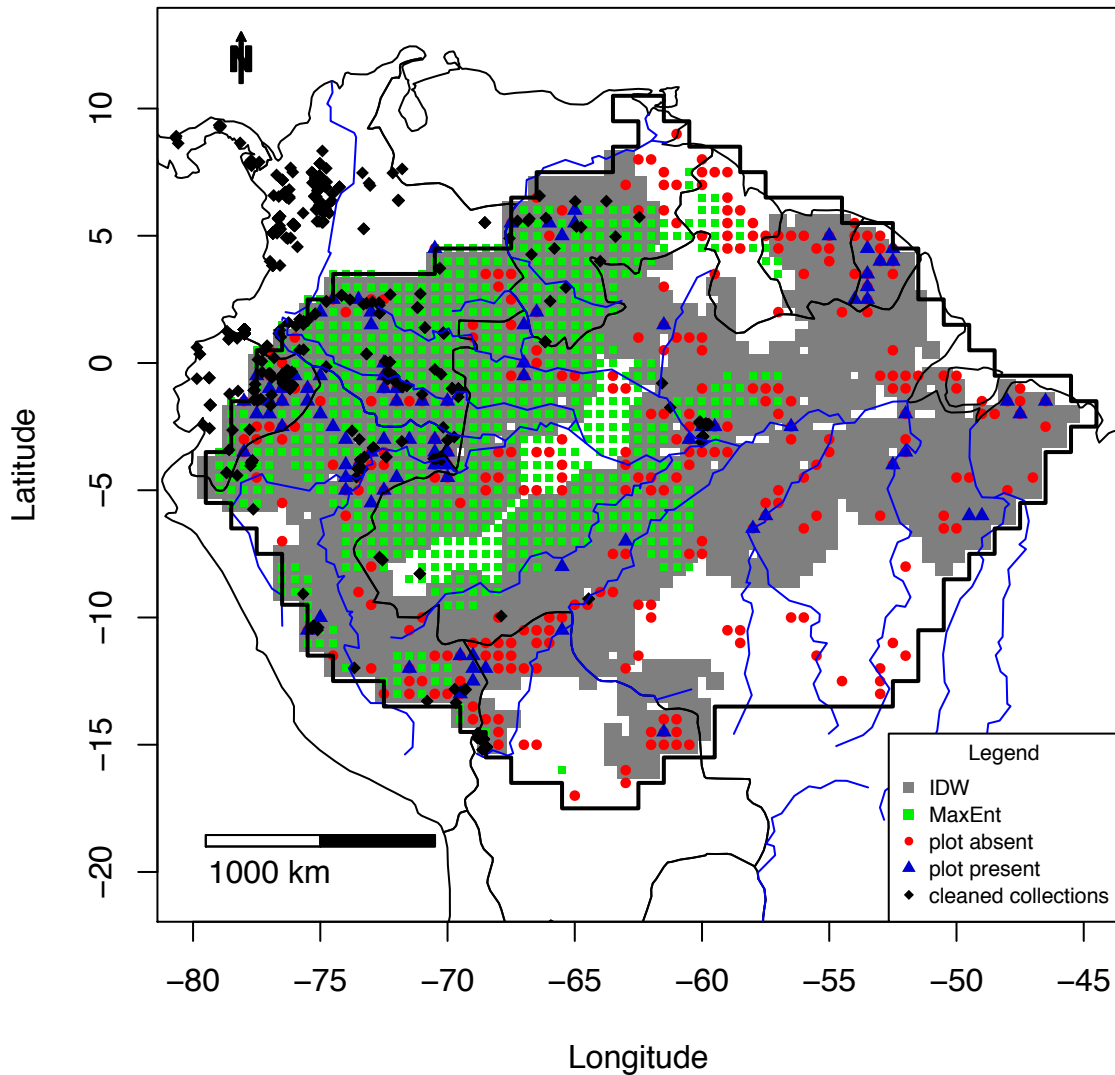


Figure S3_121B MaxEnt map of *Pourouma_bicolor*

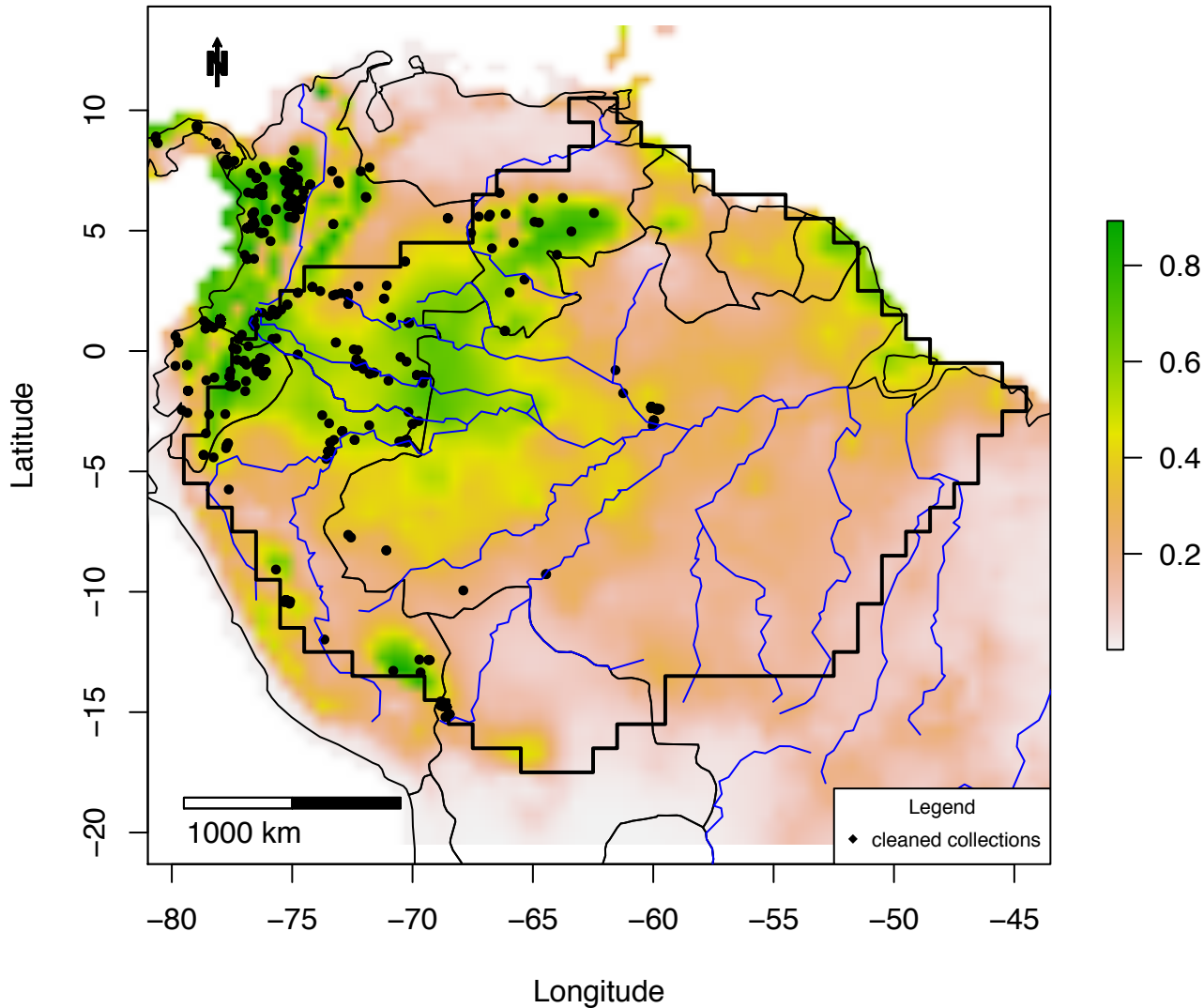


Figure S3_121C IDW map of *Pourouma_bicolor*:
plots = 0 – 0.04; IDW: 0 – 0.02

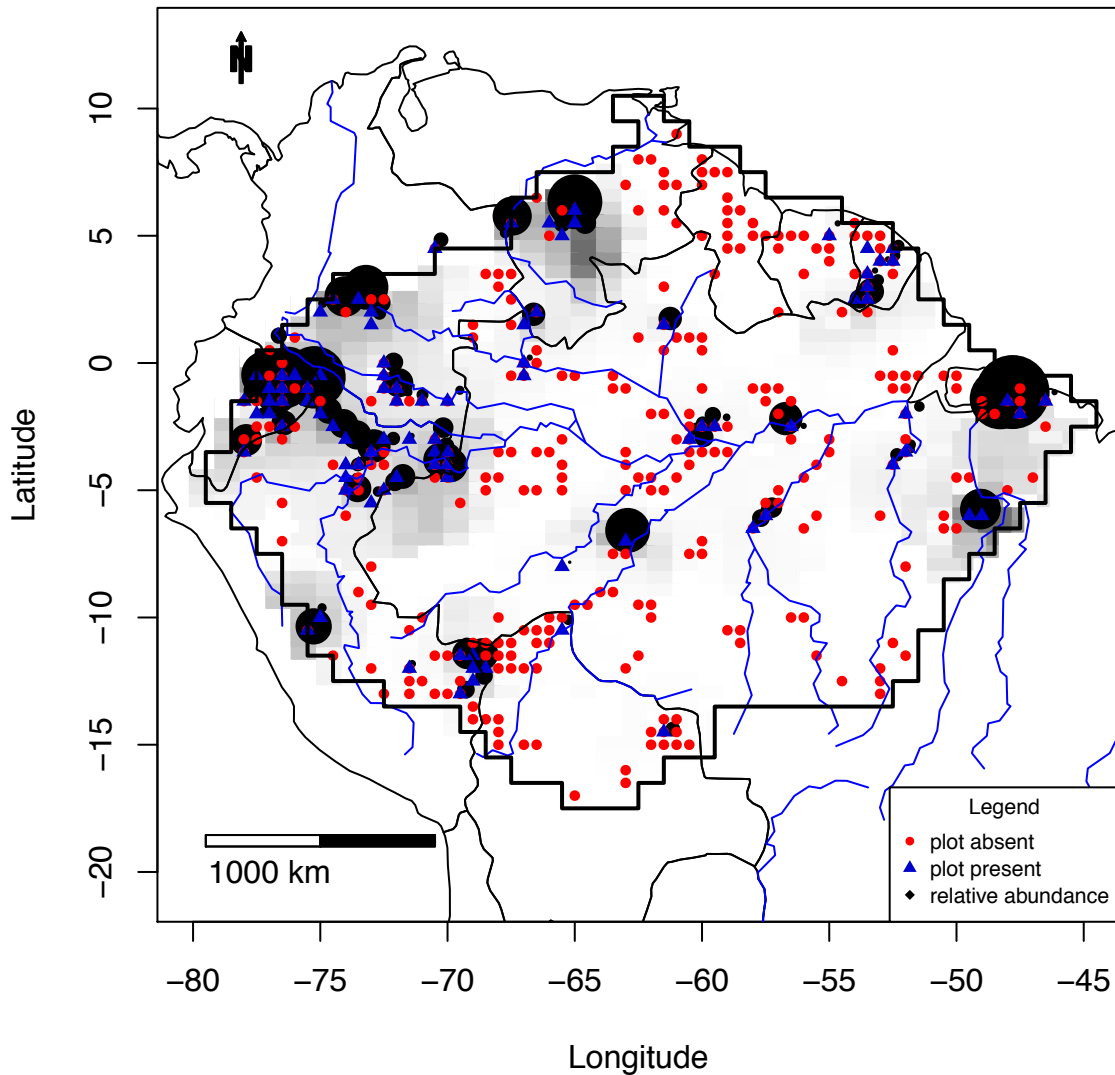


Figure S3_122A Combined map of *Pourouma_ cecropiifolia*

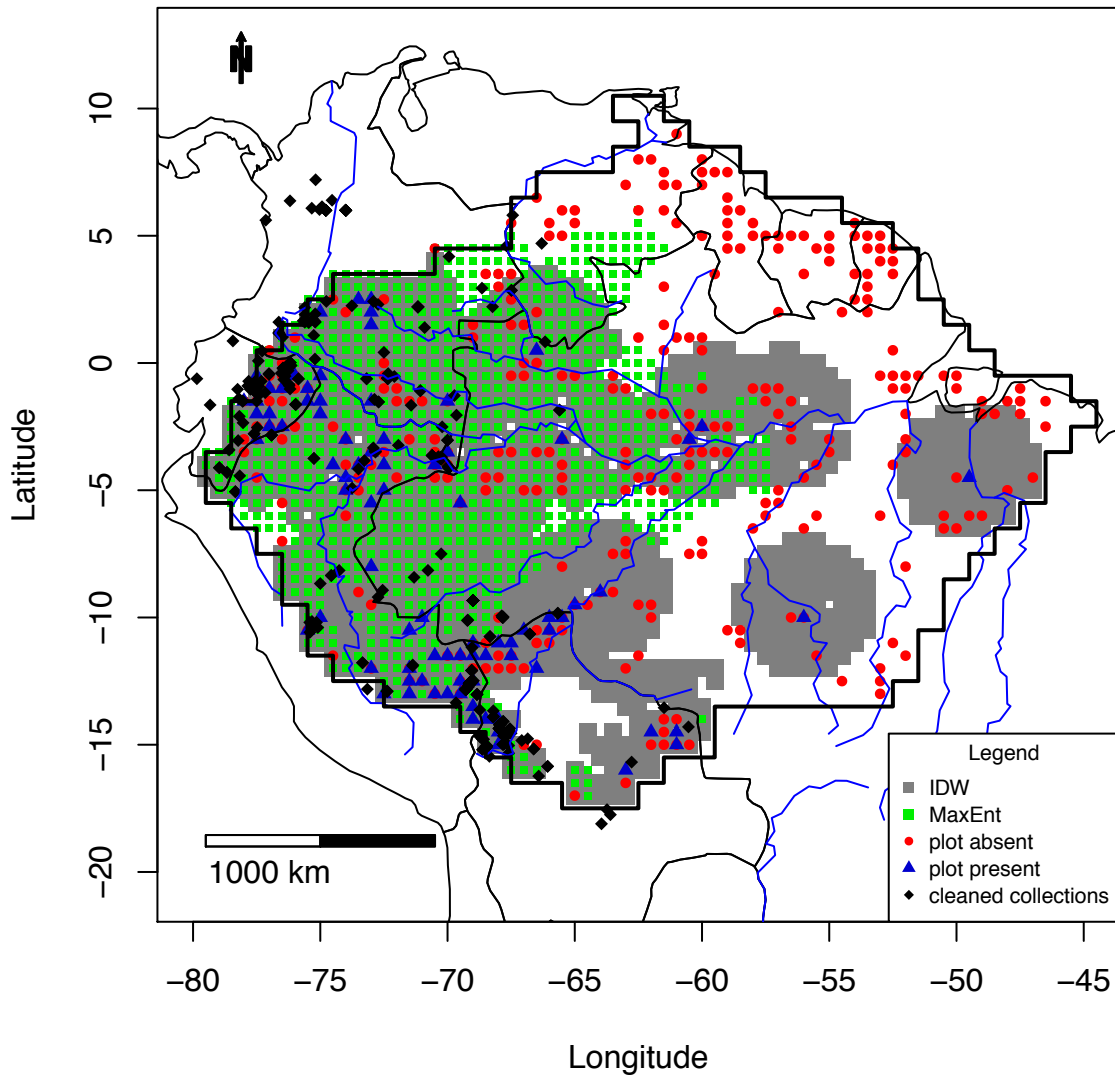


Figure S3_122B MaxEnt map of *Pourouma_cecropiifolia*

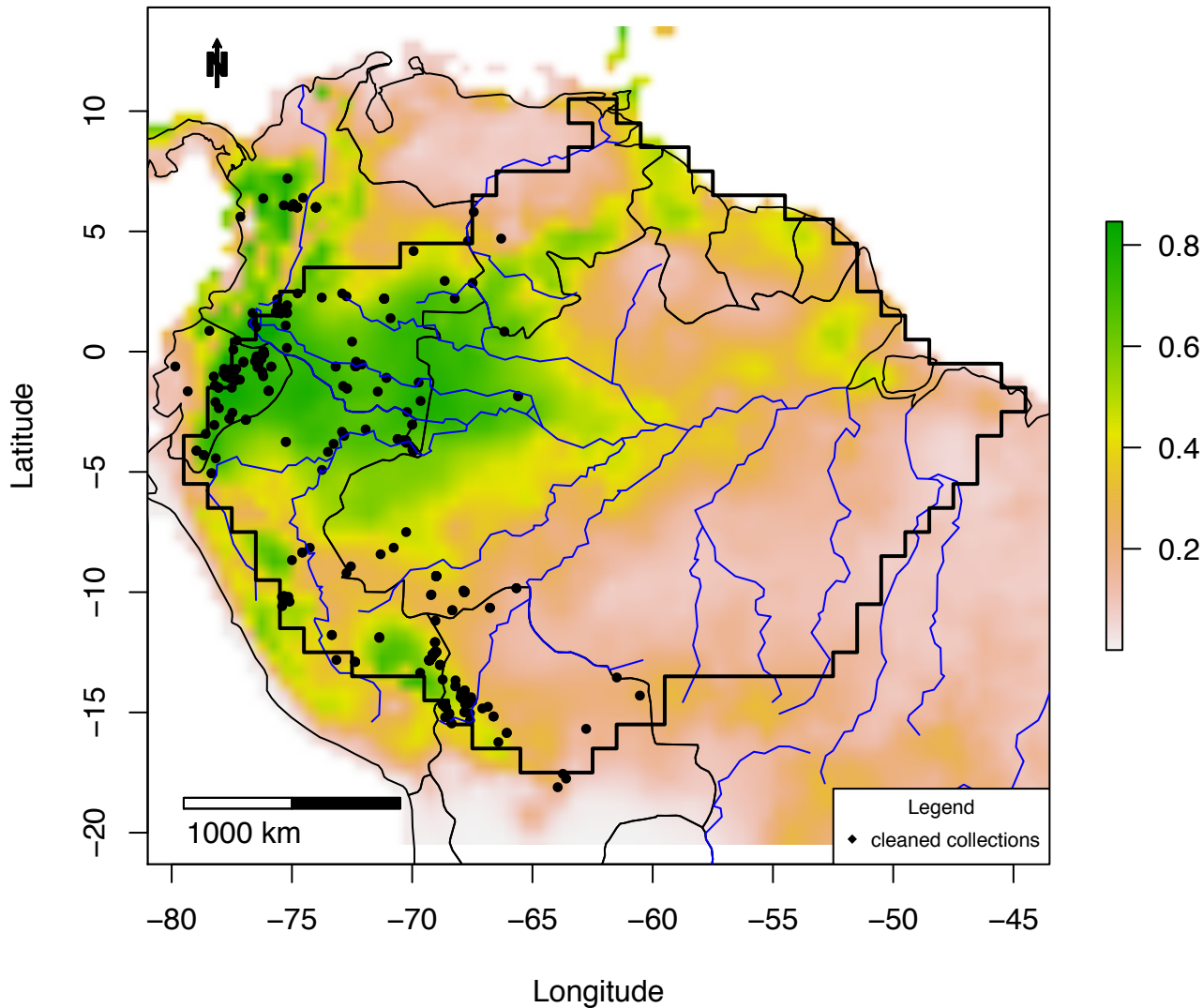


Figure S3_122C IDW map of *Pourouma_cecropiifolia*:
plots =0 – 0.07; IDW: 0 – 0.04

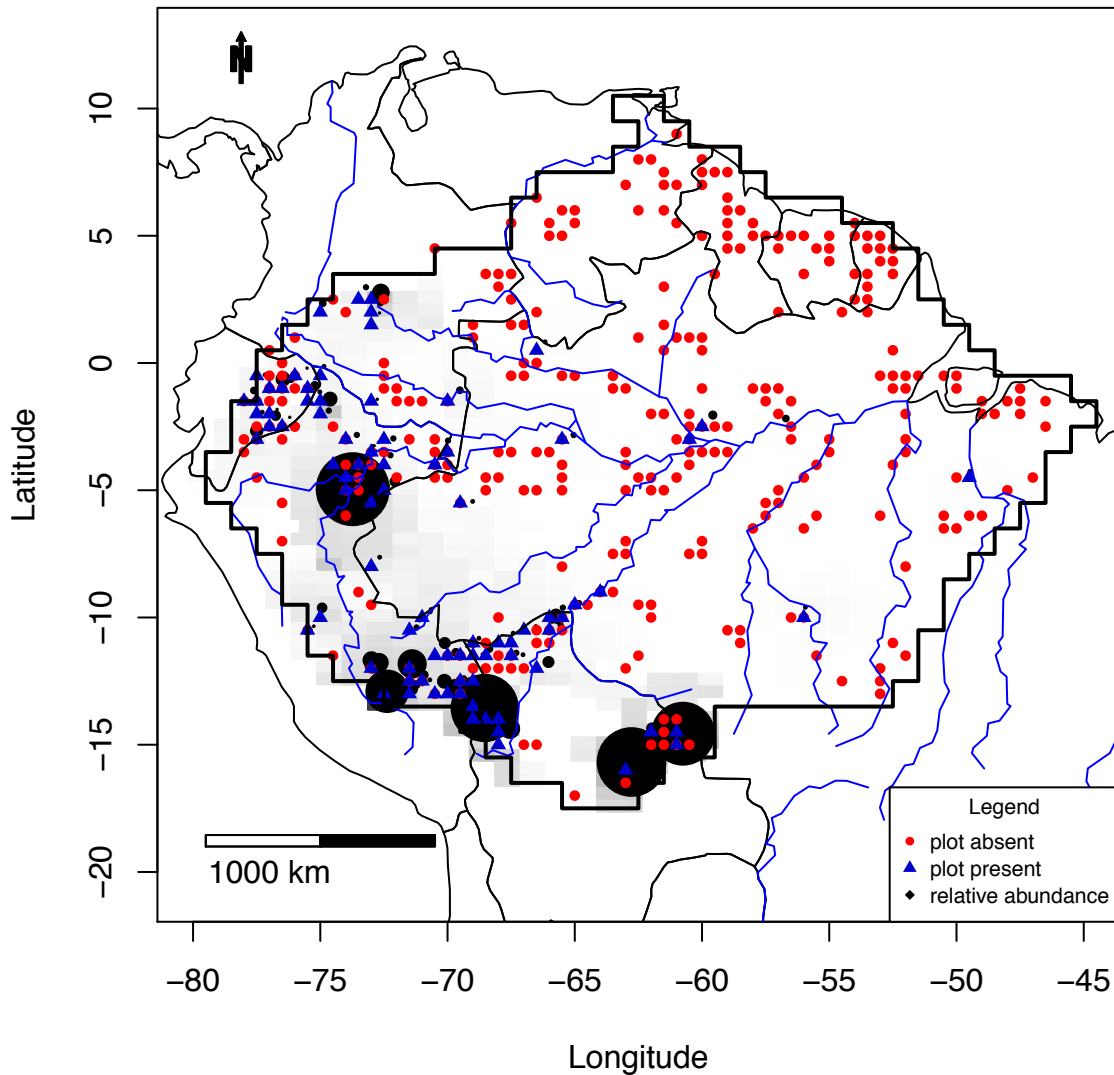


Figure S3_123A Combined map of Pourouma_minor

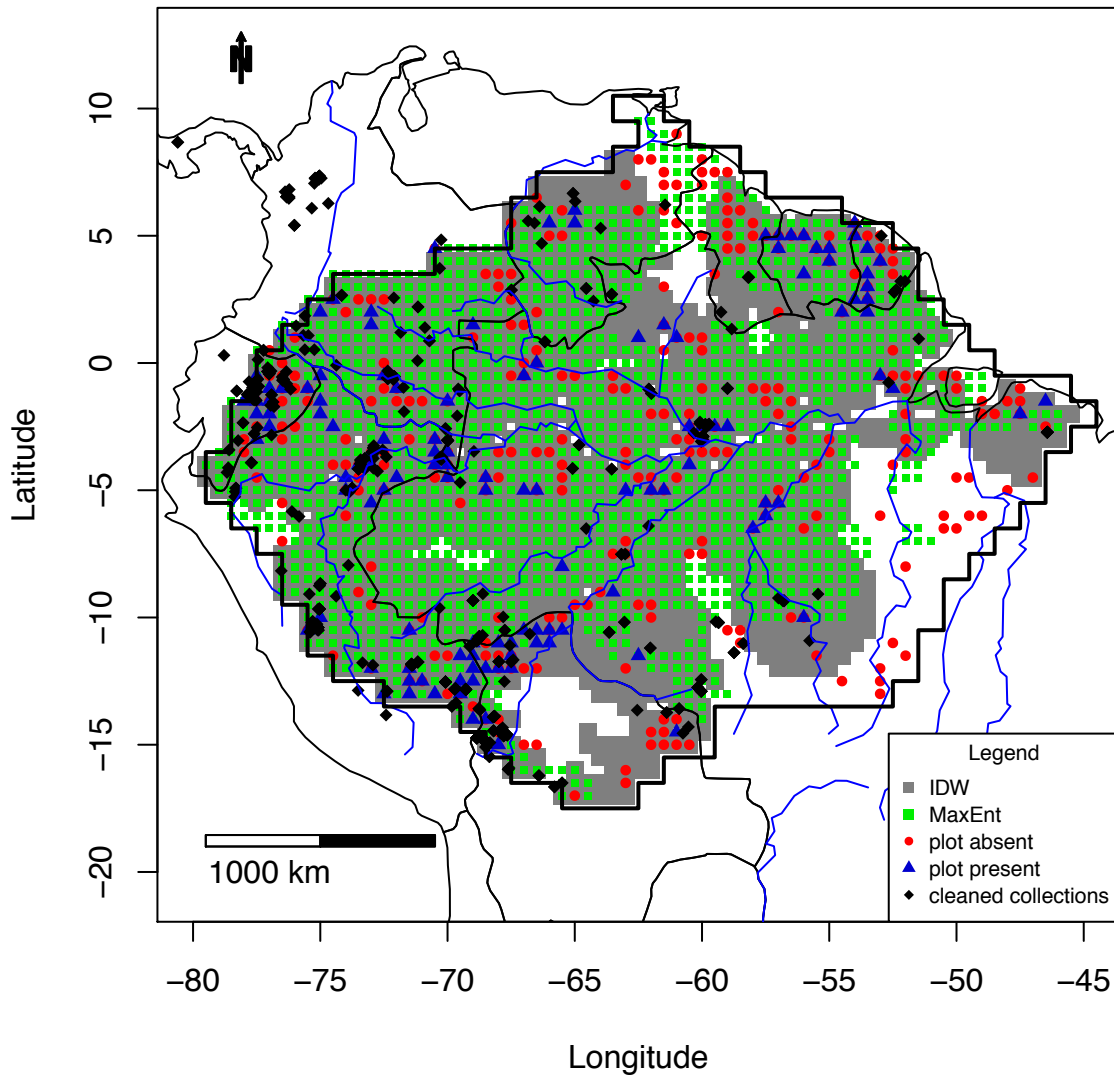
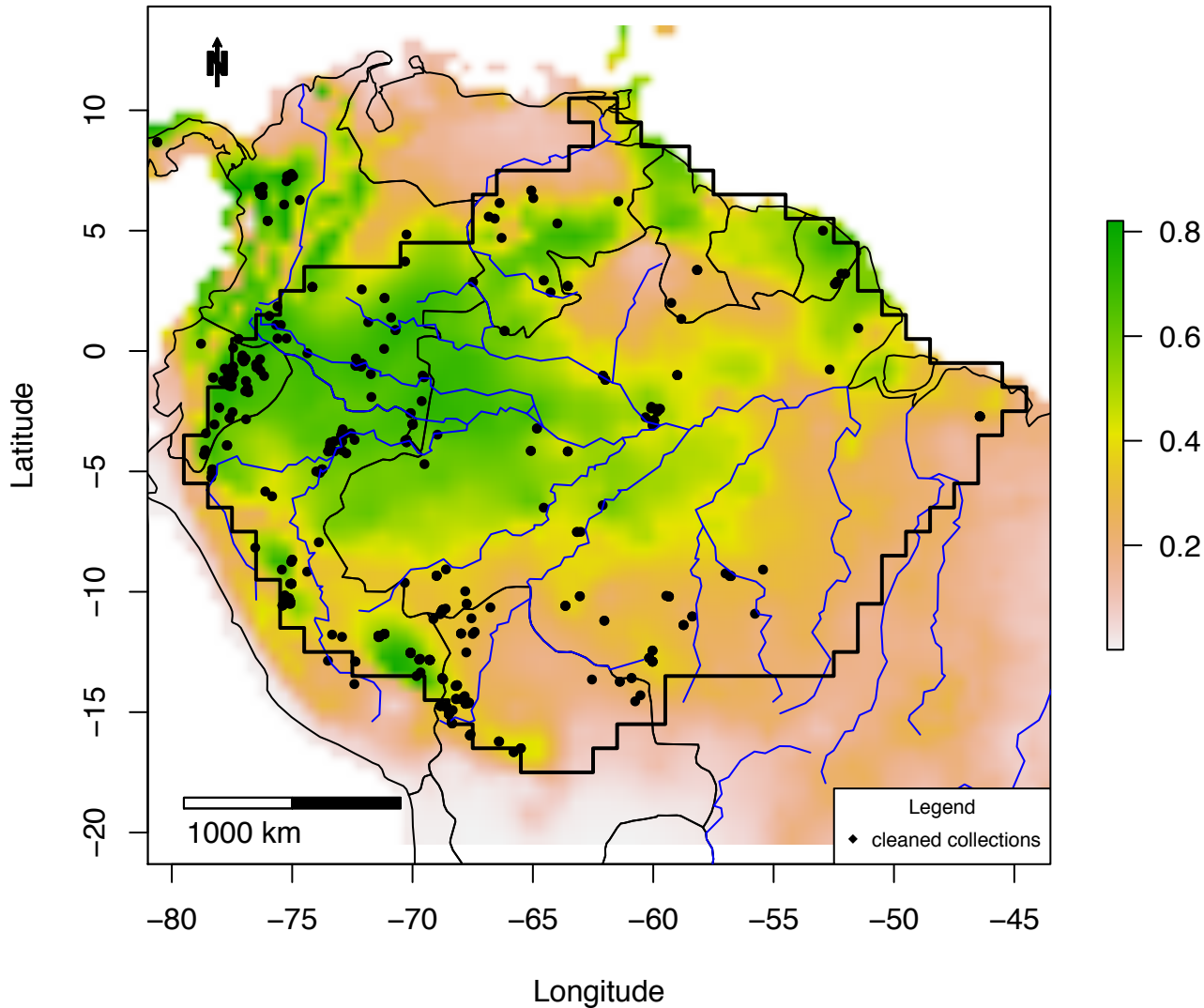


Figure S3_123B MaxEnt map of *Pourouma_minor*



**Figure S3_123C IDW map of Pourouma_minor:
plots =0 – 0.17; IDW: 0 – 0.07**

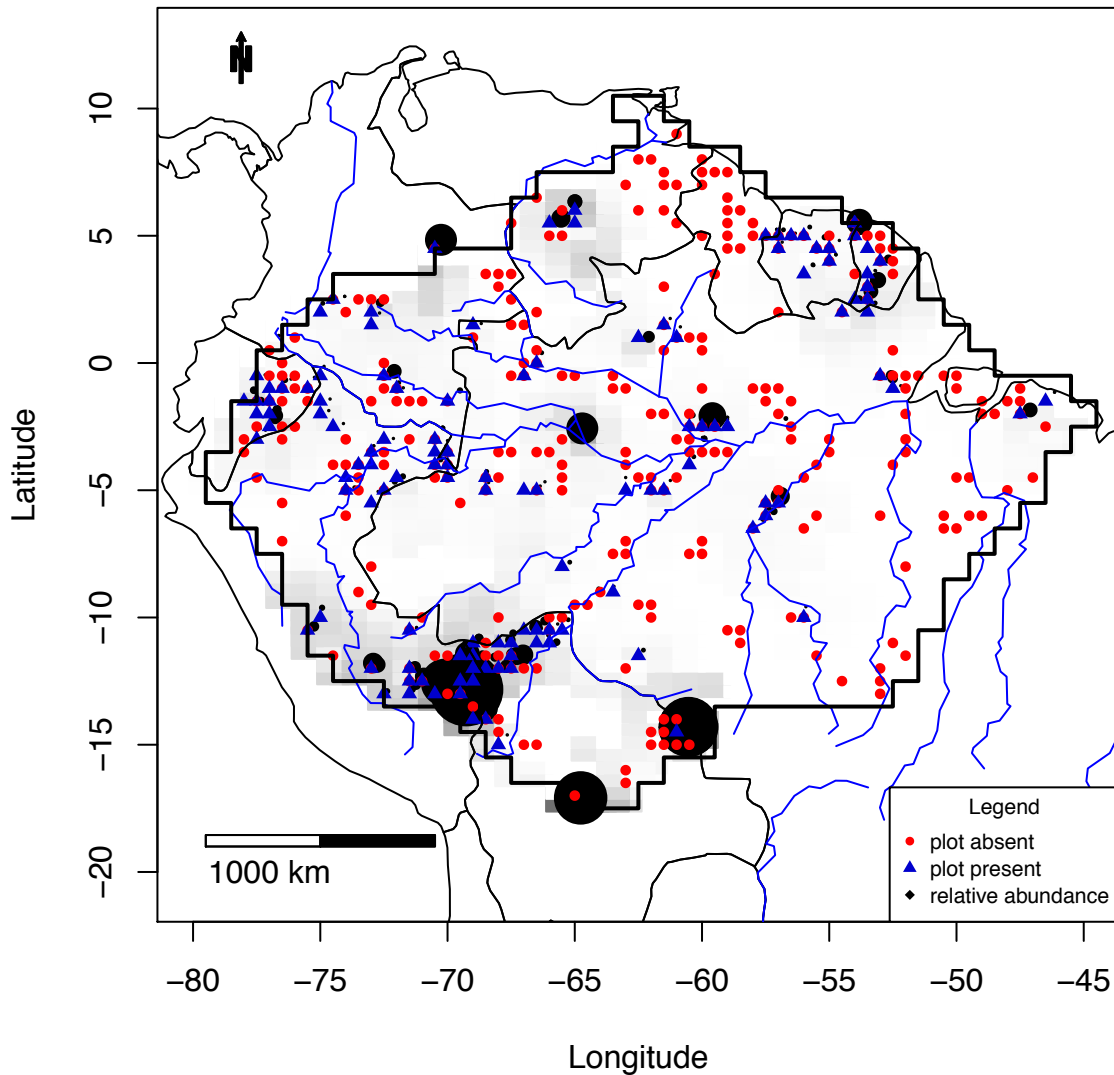


Figure S3_124A Combined map of *Pouteria_cuspidata*

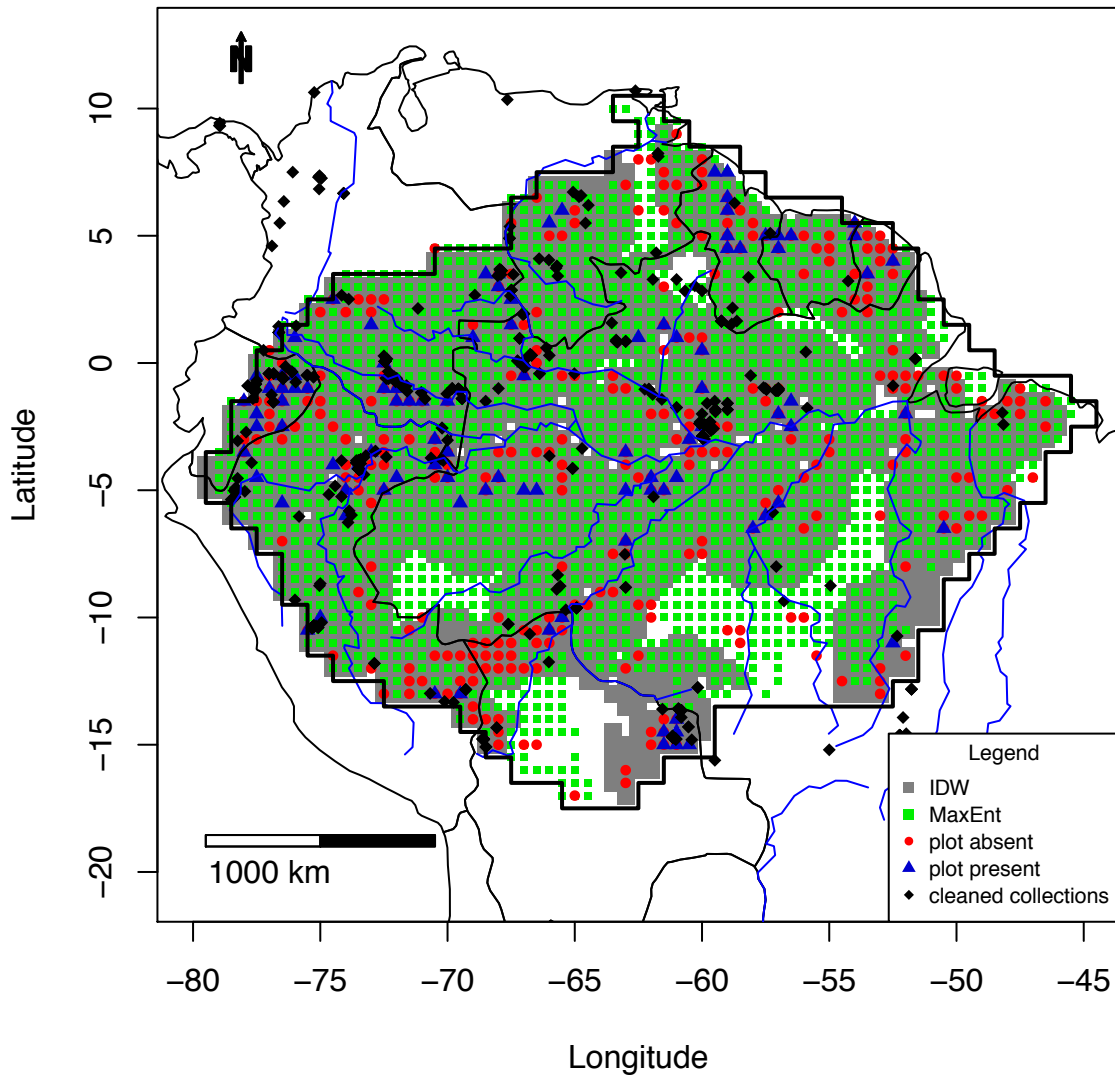


Figure S3_124B MaxEnt map of *Pouteria_cuspidata*

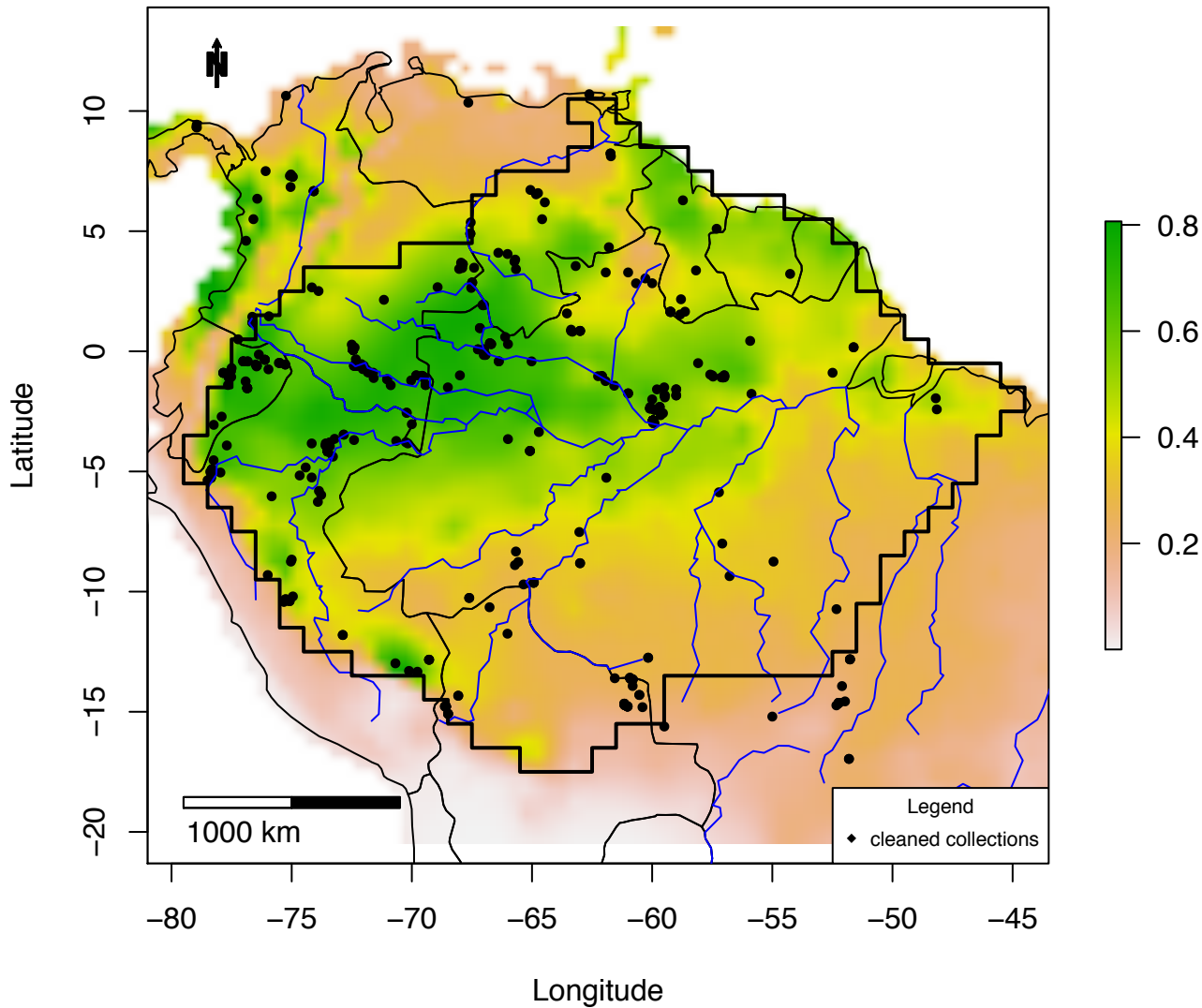


Figure S3_124C IDW map of *Pouteria_cuspidata*:
plots =0 – 0.1; IDW: 0 – 0.04

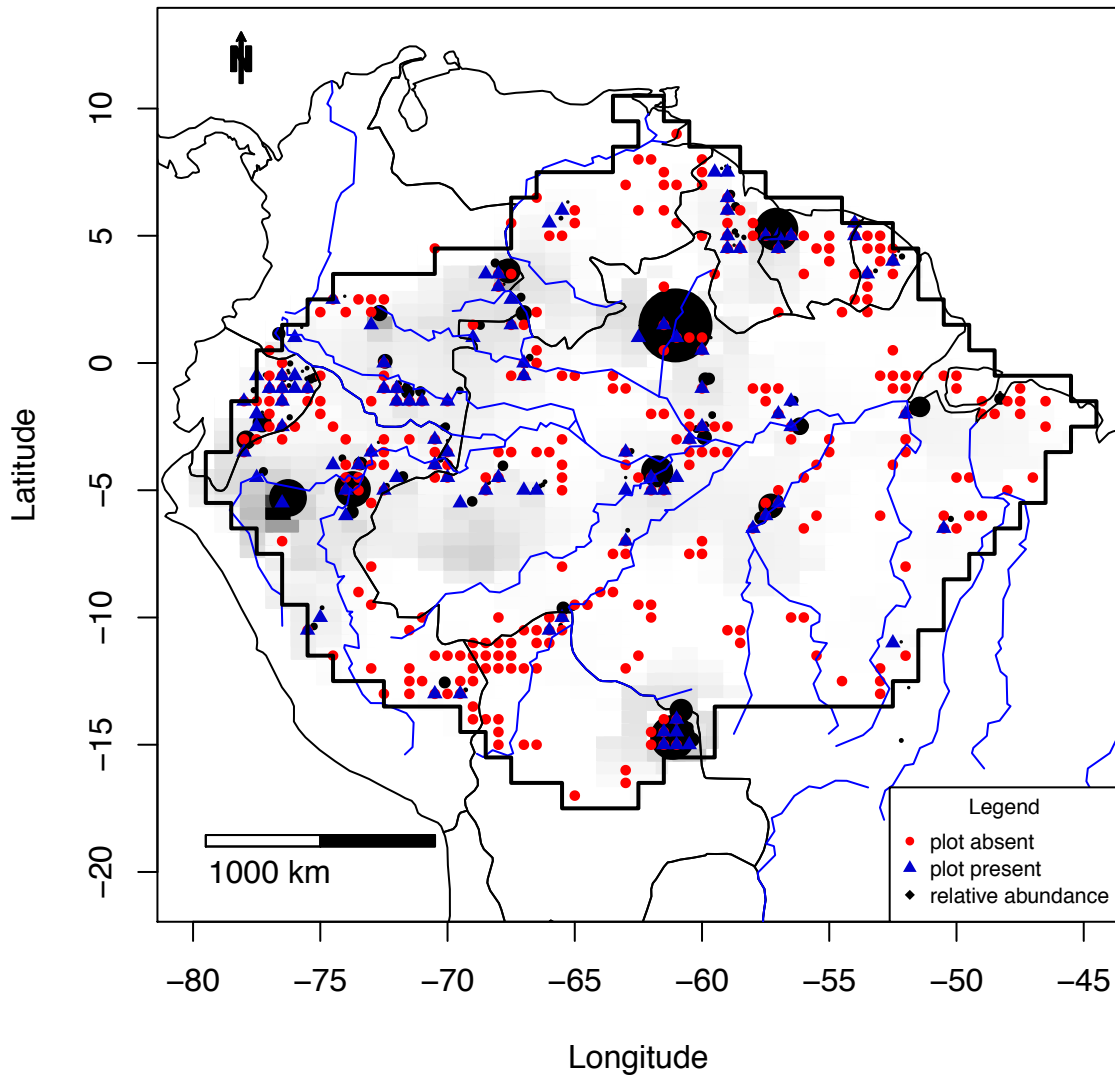


Figure S3_125A Combined map of *Pouteria_elegans*

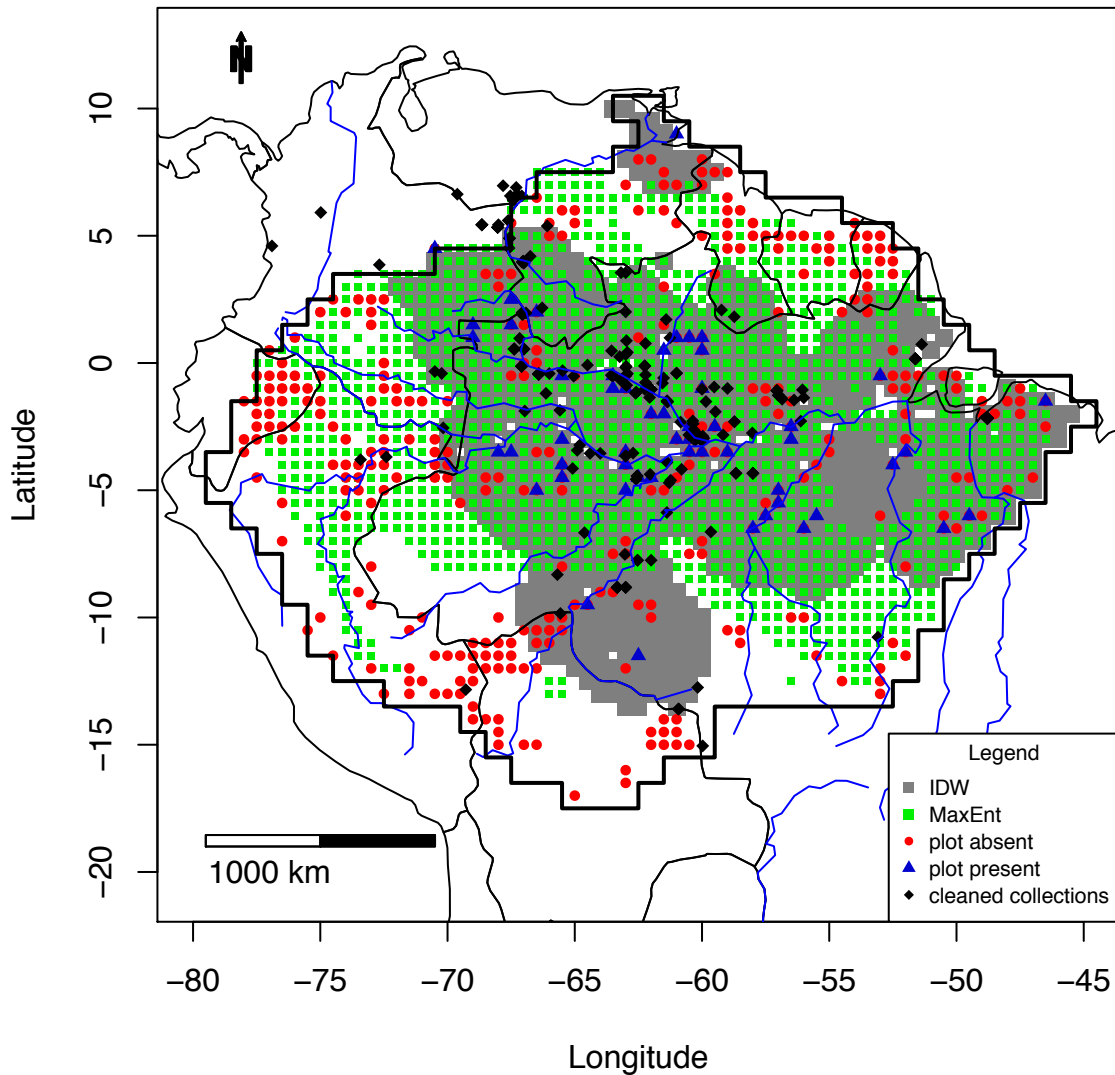


Figure S3_125B MaxEnt map of *Pouteria_elegans*

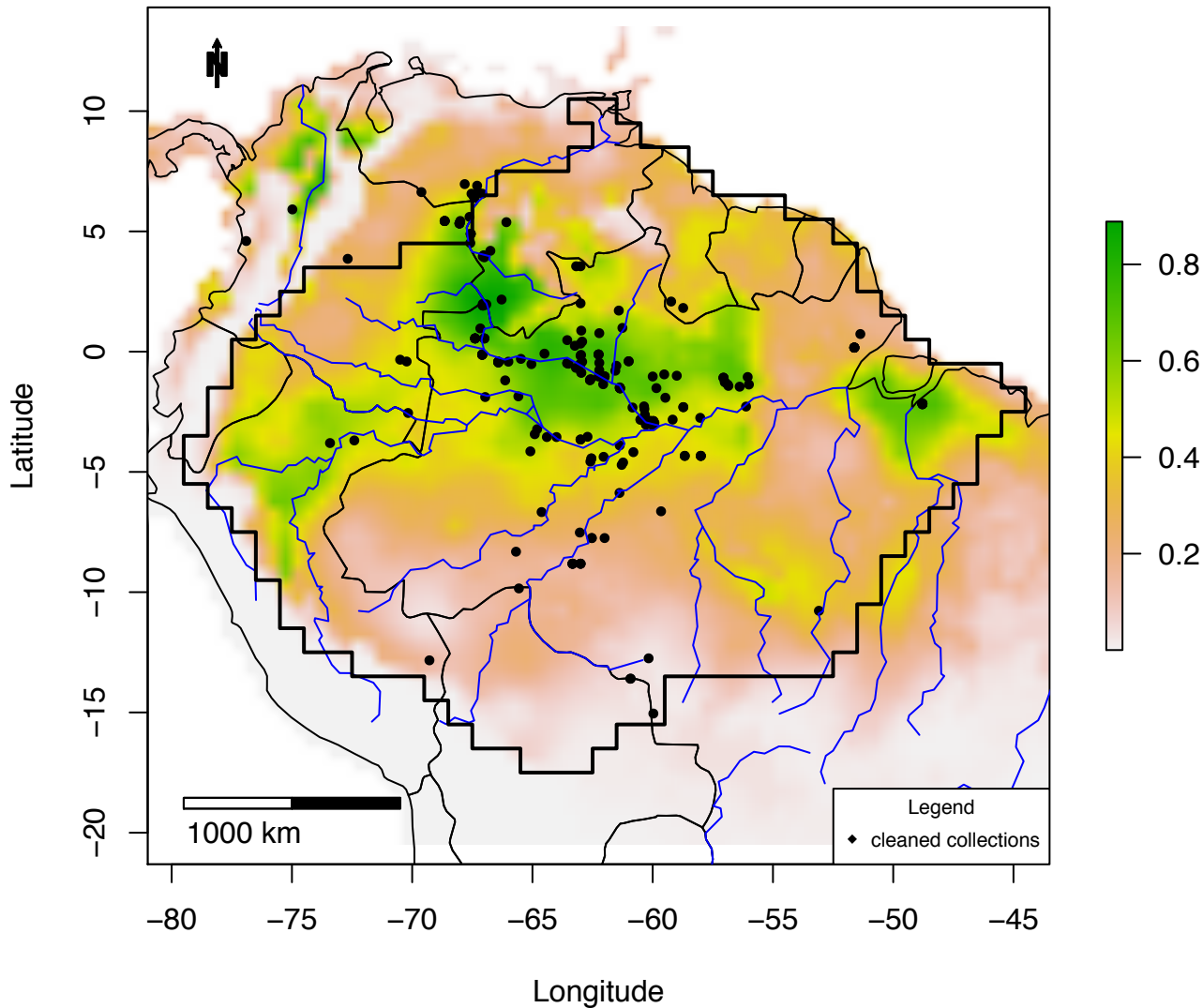


Figure S3_125C IDW map of *Pouteria_elegans*:
plots =0 – 0.32; IDW: 0 – 0.06

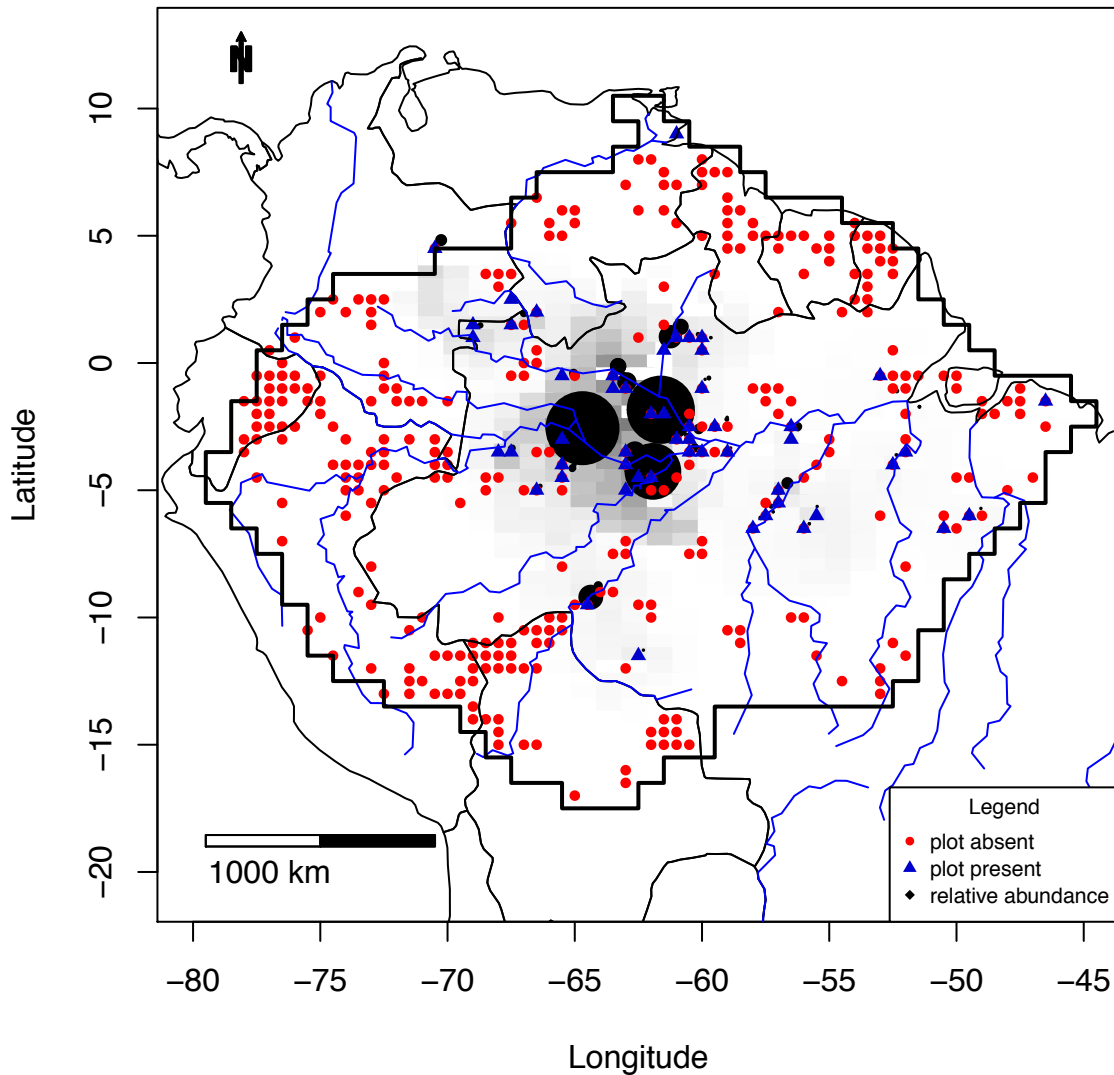


Figure S3_126A Combined map of *Protium_apiculatum*

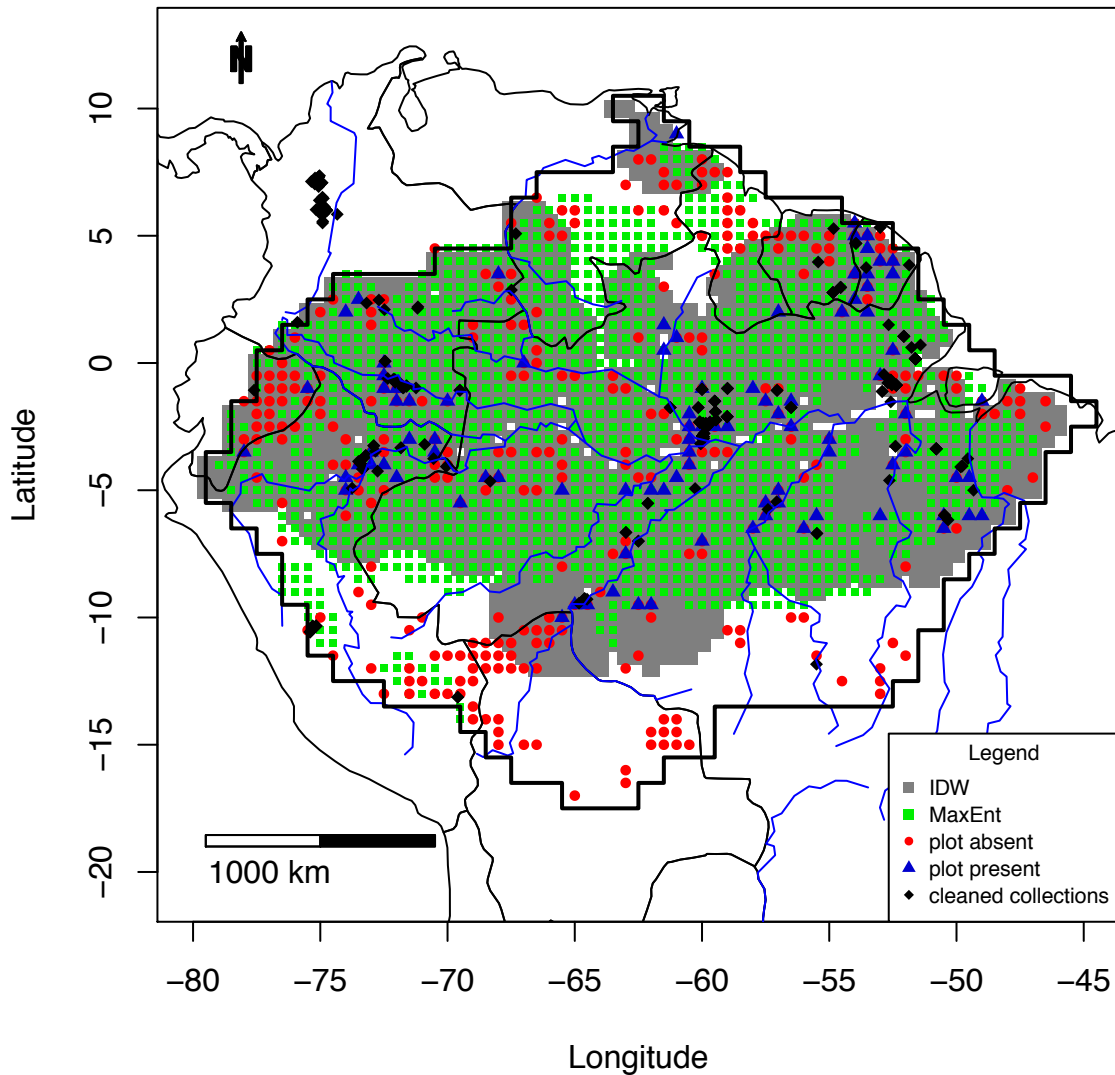


Figure S3_126B MaxEnt map of *Protium_apiculatum*

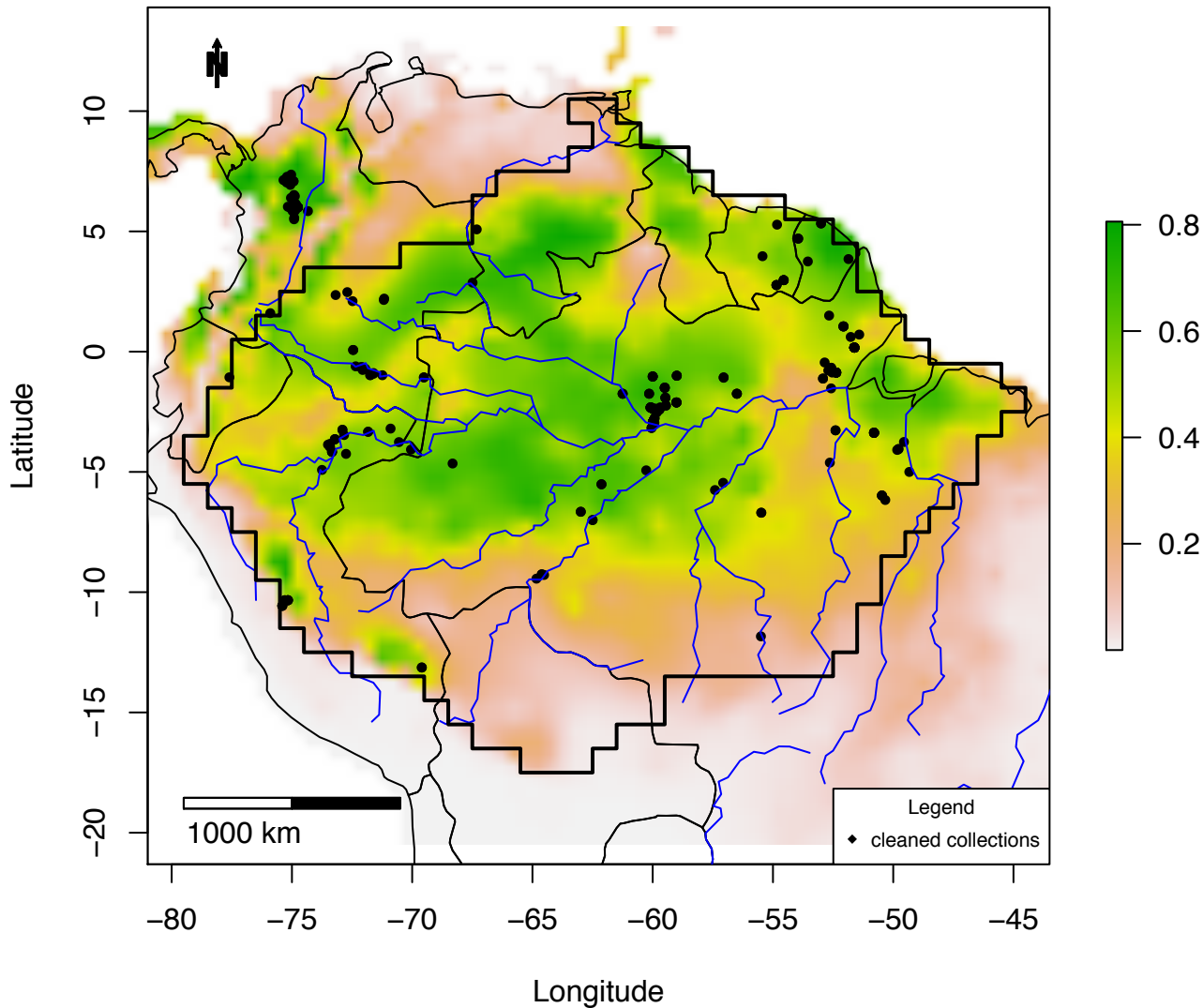


Figure S3_126C IDW map of *Protium_apiculatum*:
plots =0 – 0.18; IDW: 0 – 0.05

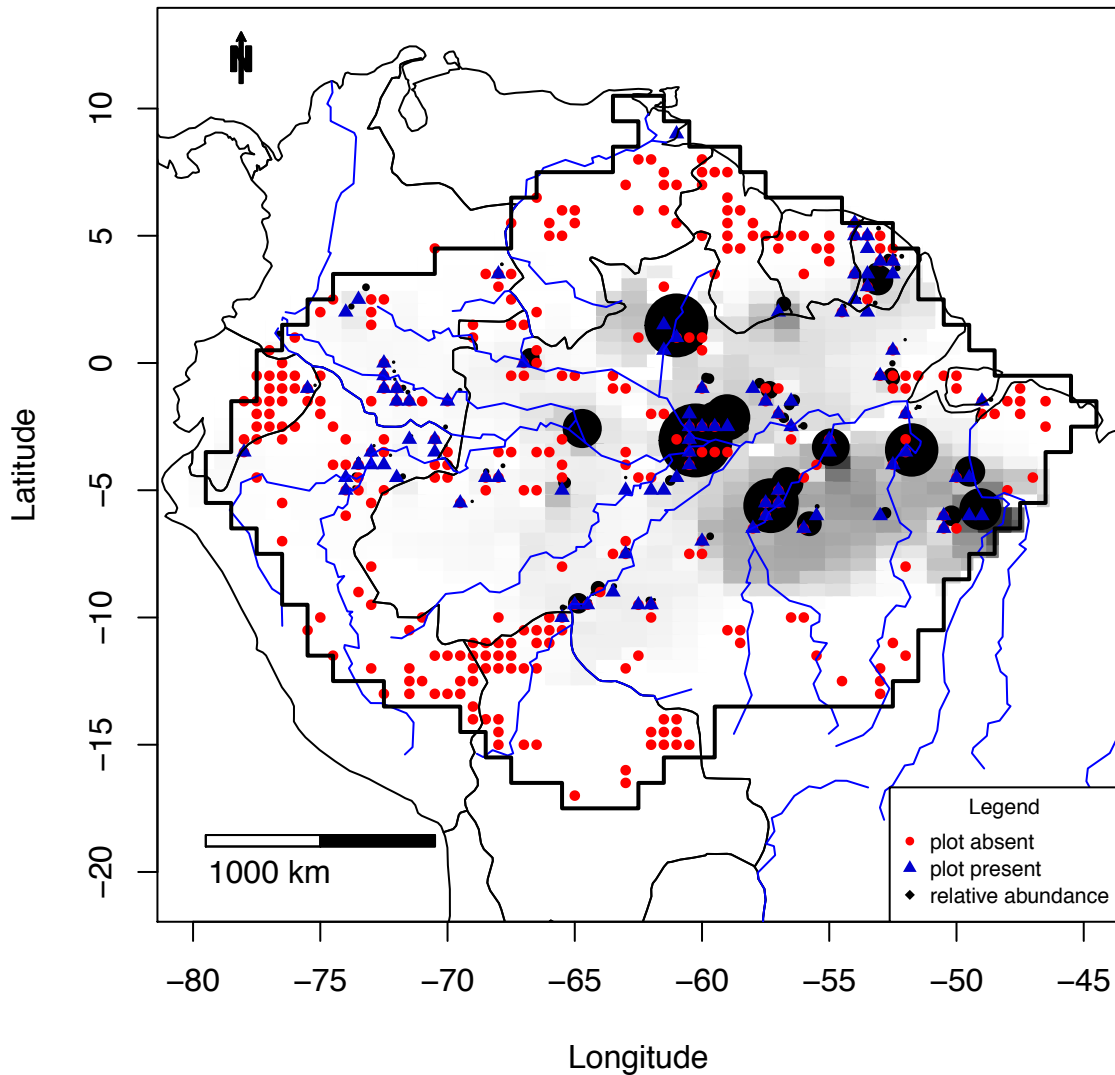


Figure S3_127A Combined map of *Protium_aracouchini*

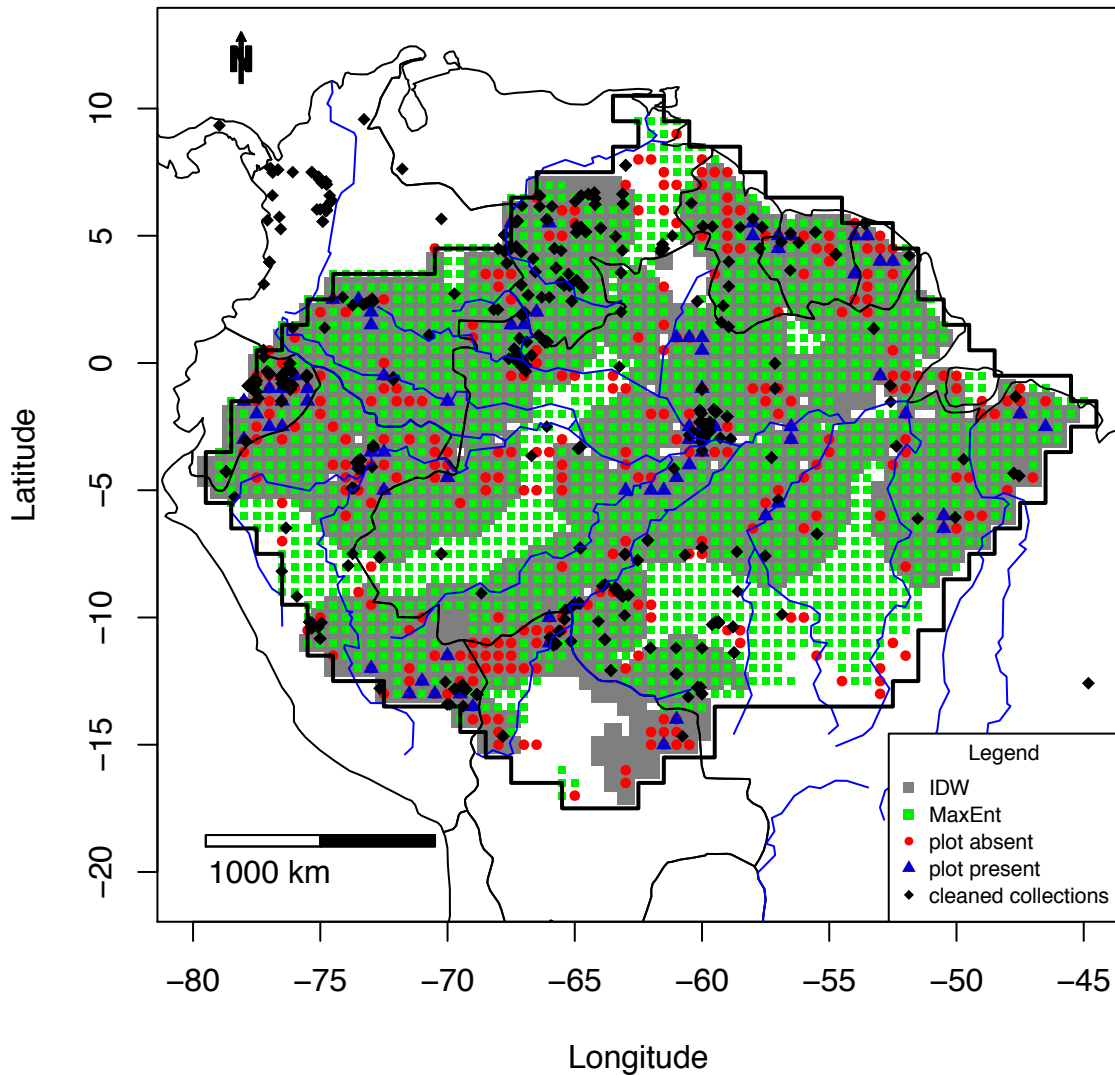


Figure S3_127B MaxEnt map of *Protium_aracouchini*

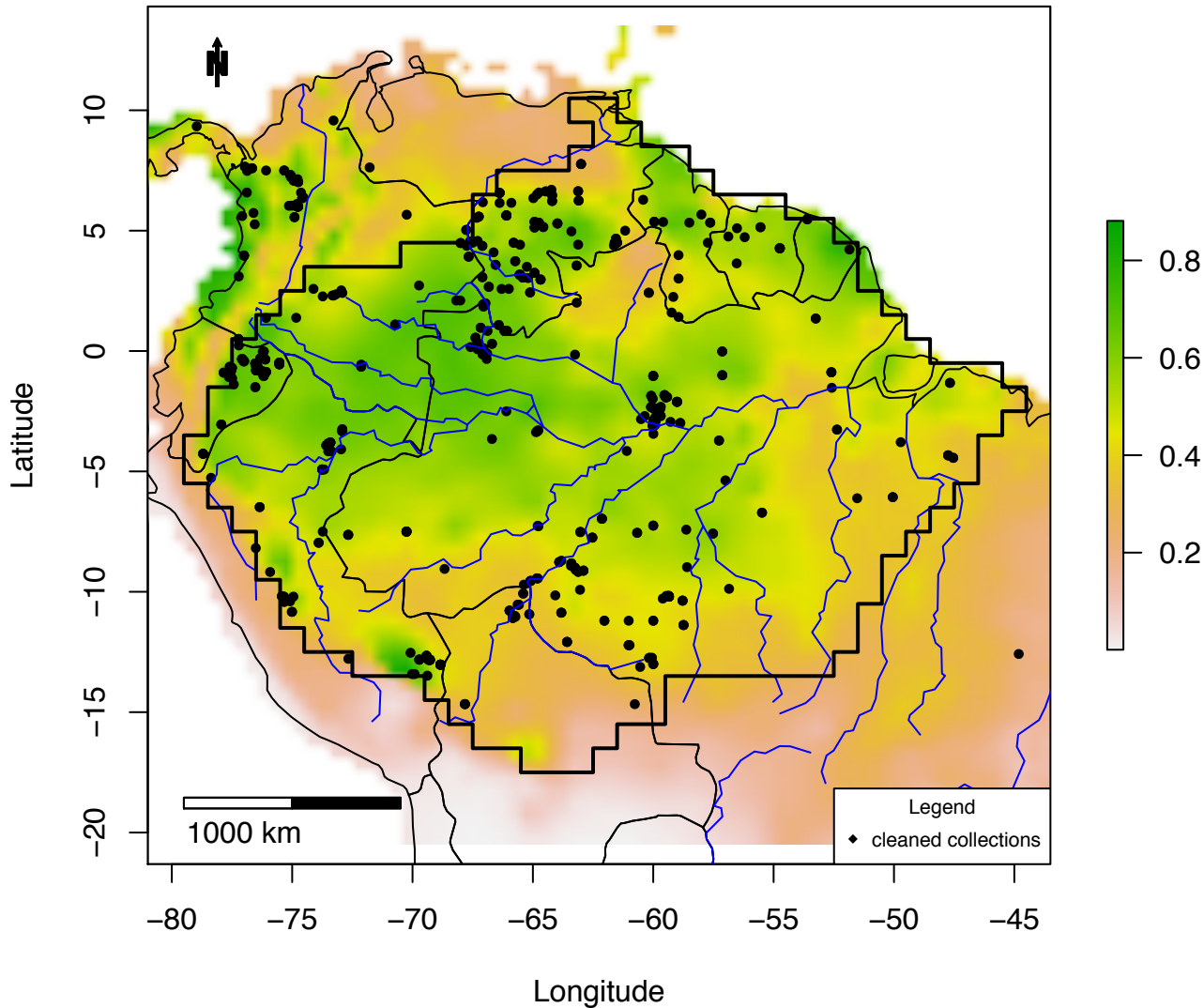


Figure S3_127C IDW map of *Protium_aracouchini*:
plots =0 – 0.08; IDW: 0 – 0.03

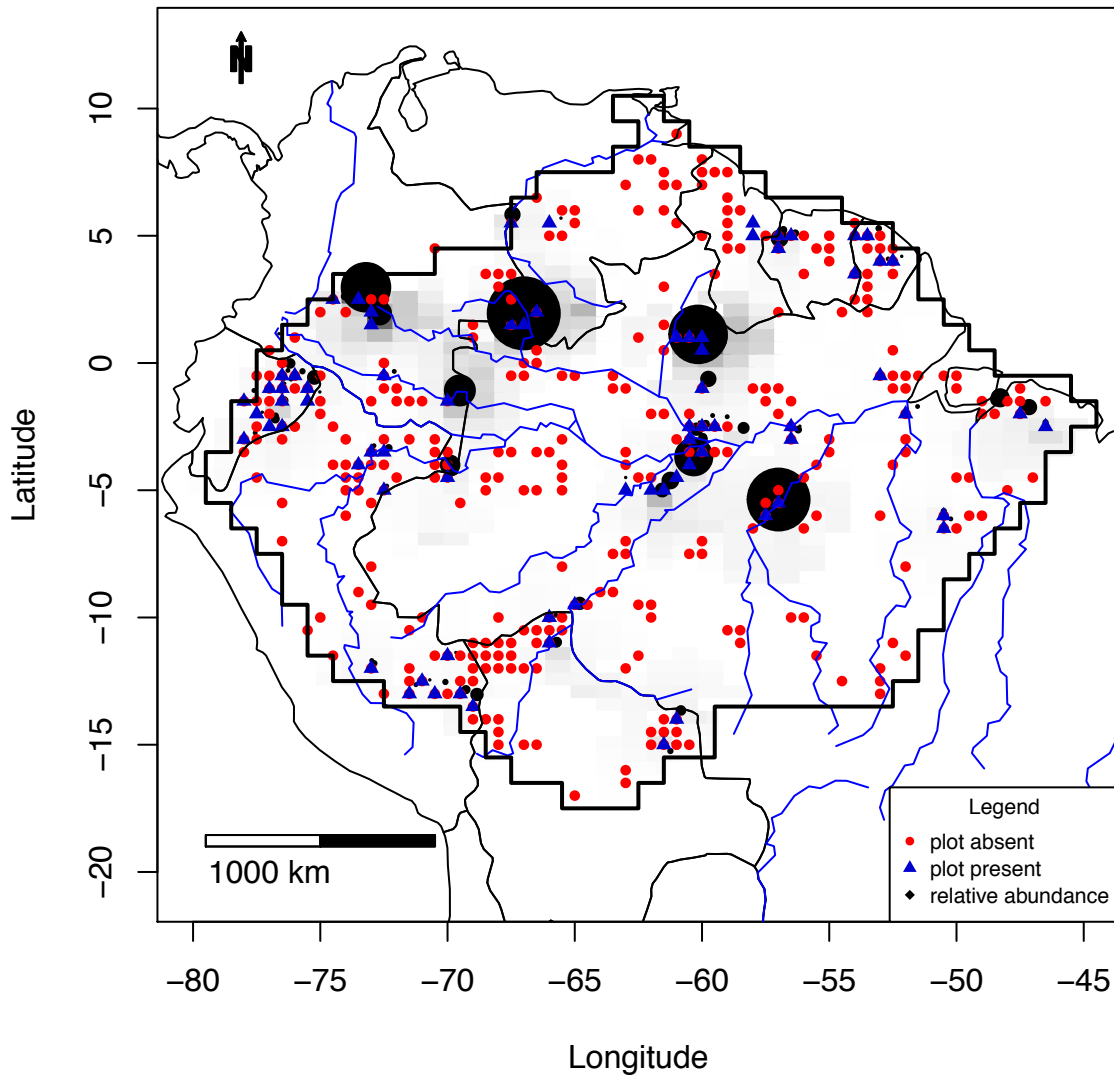


Figure S3_128A Combined map of *Protium_decandrum*

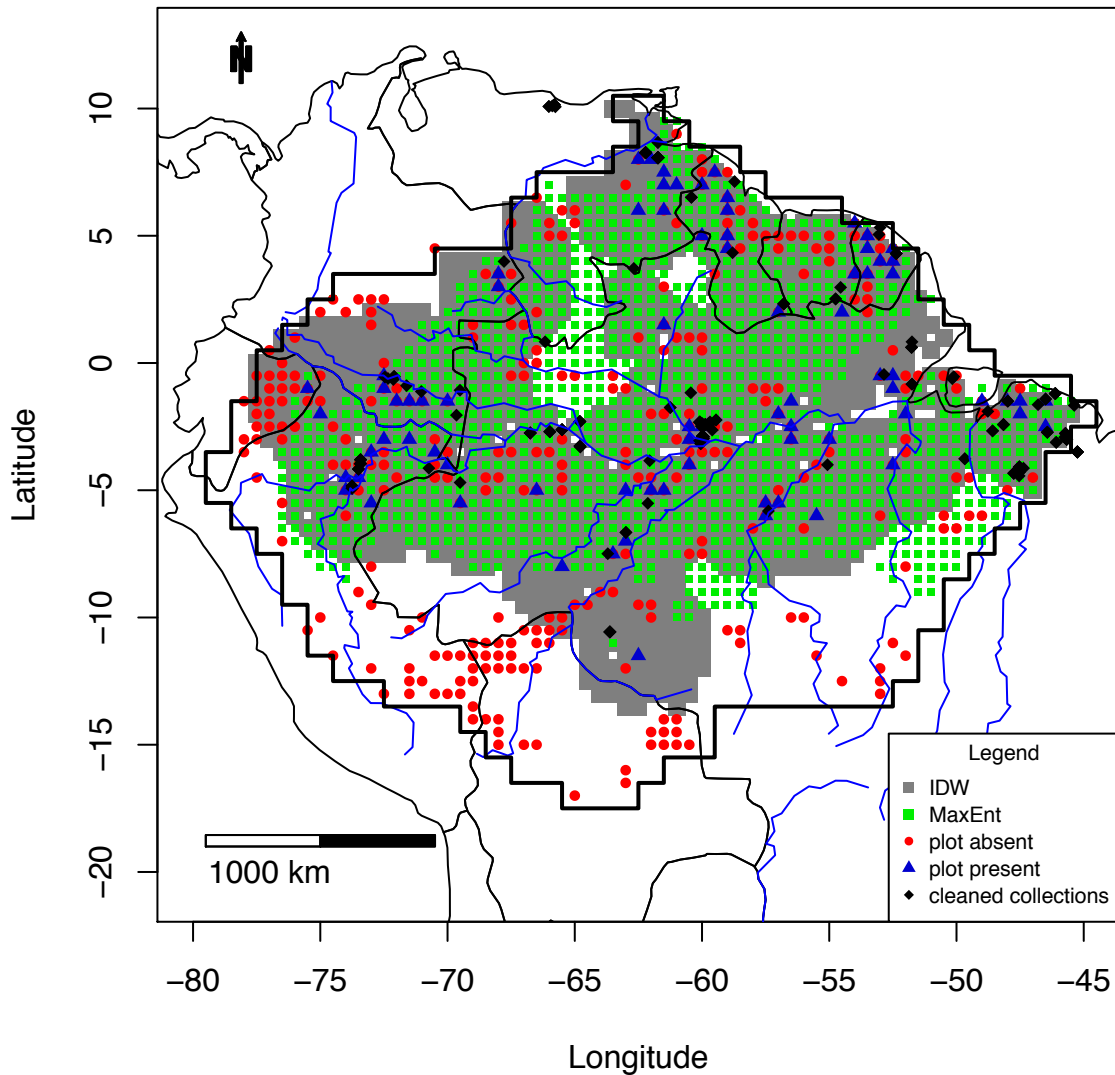


Figure S3_128B MaxEnt map of *Protium_decandrum*

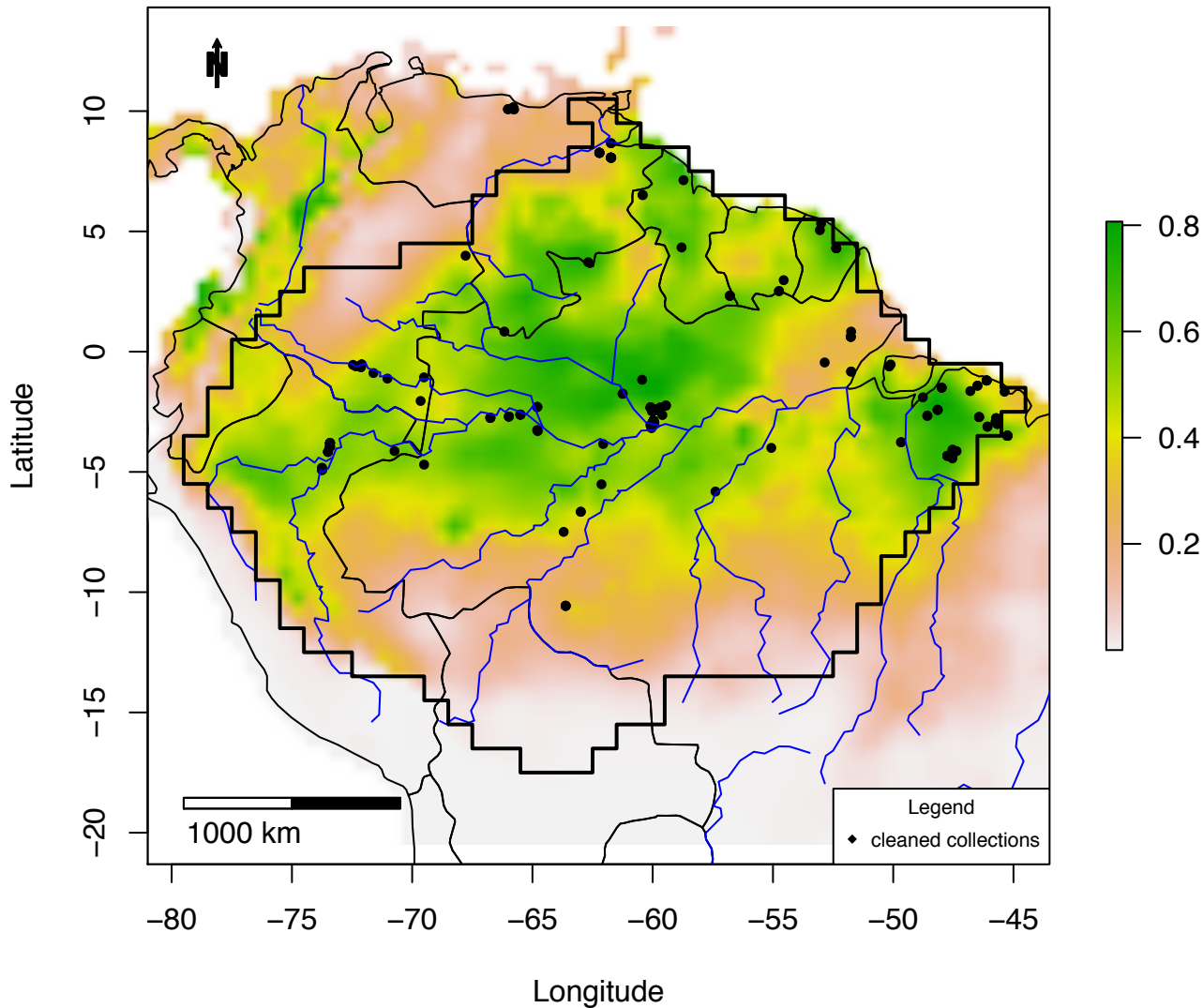


Figure S3_128C IDW map of *Protium decandrum*:
plots =0 – 0.16; IDW: 0 – 0.07

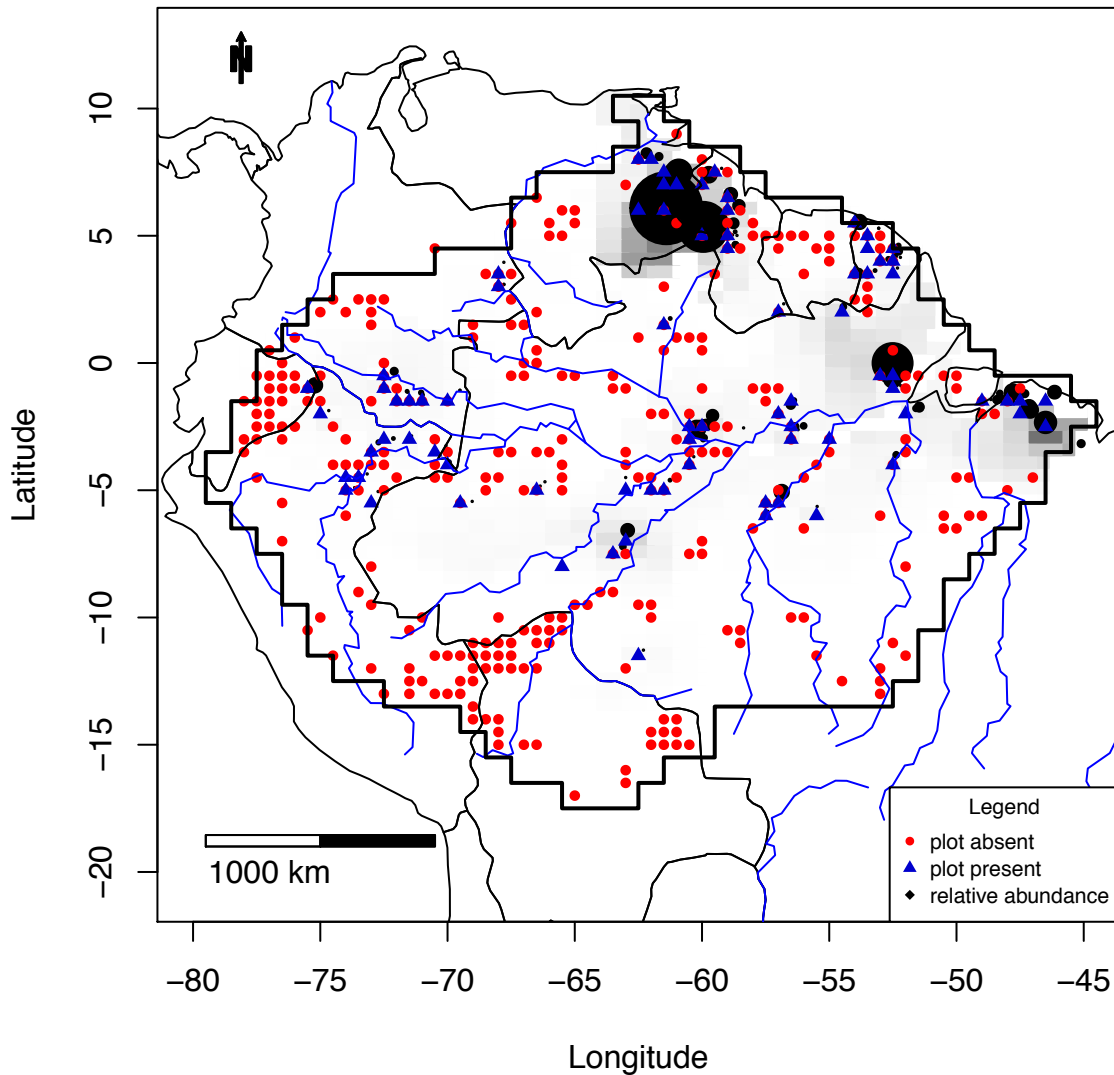


Figure S3_129A Combined map of *Protium_hebetatum*

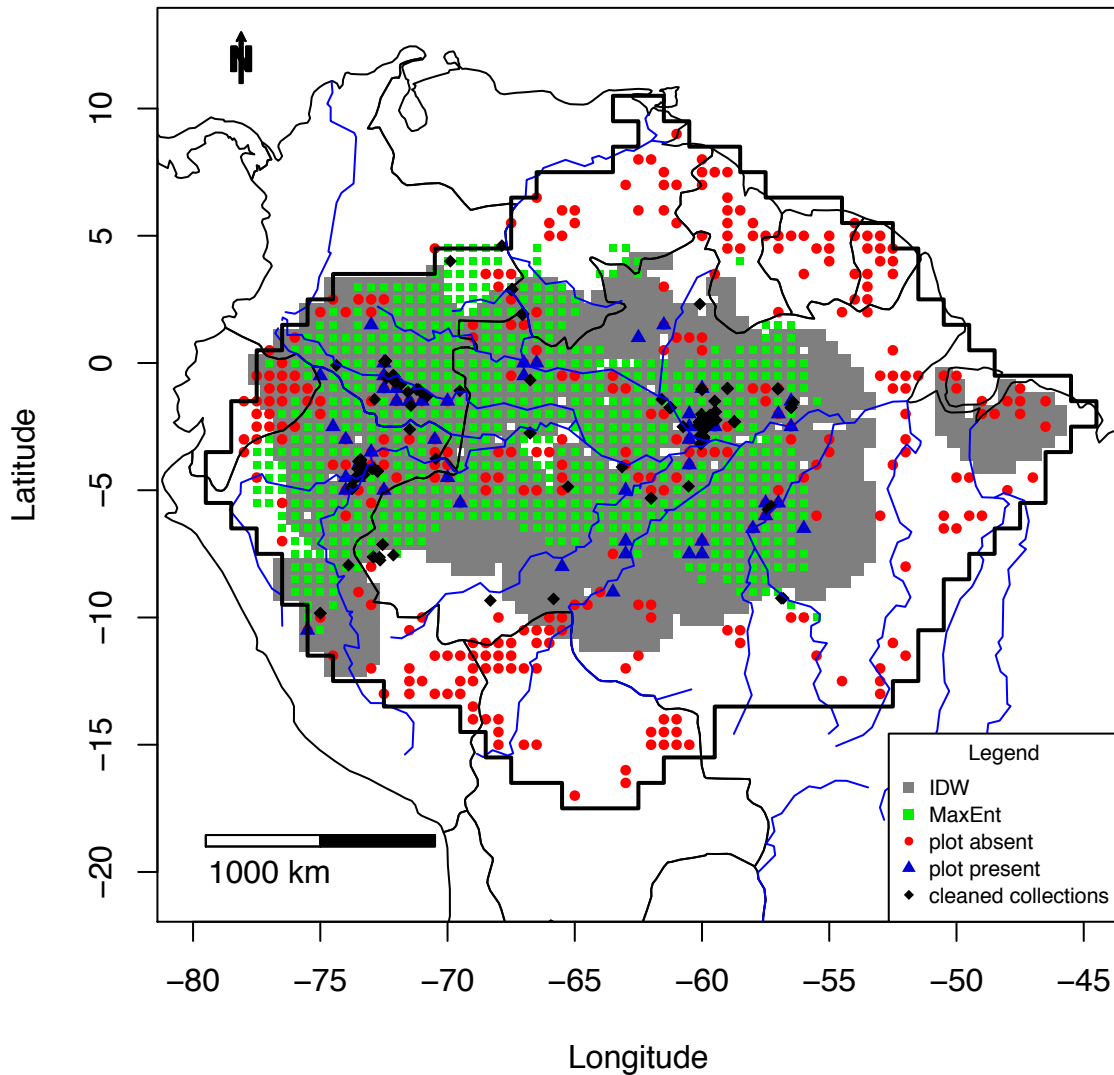
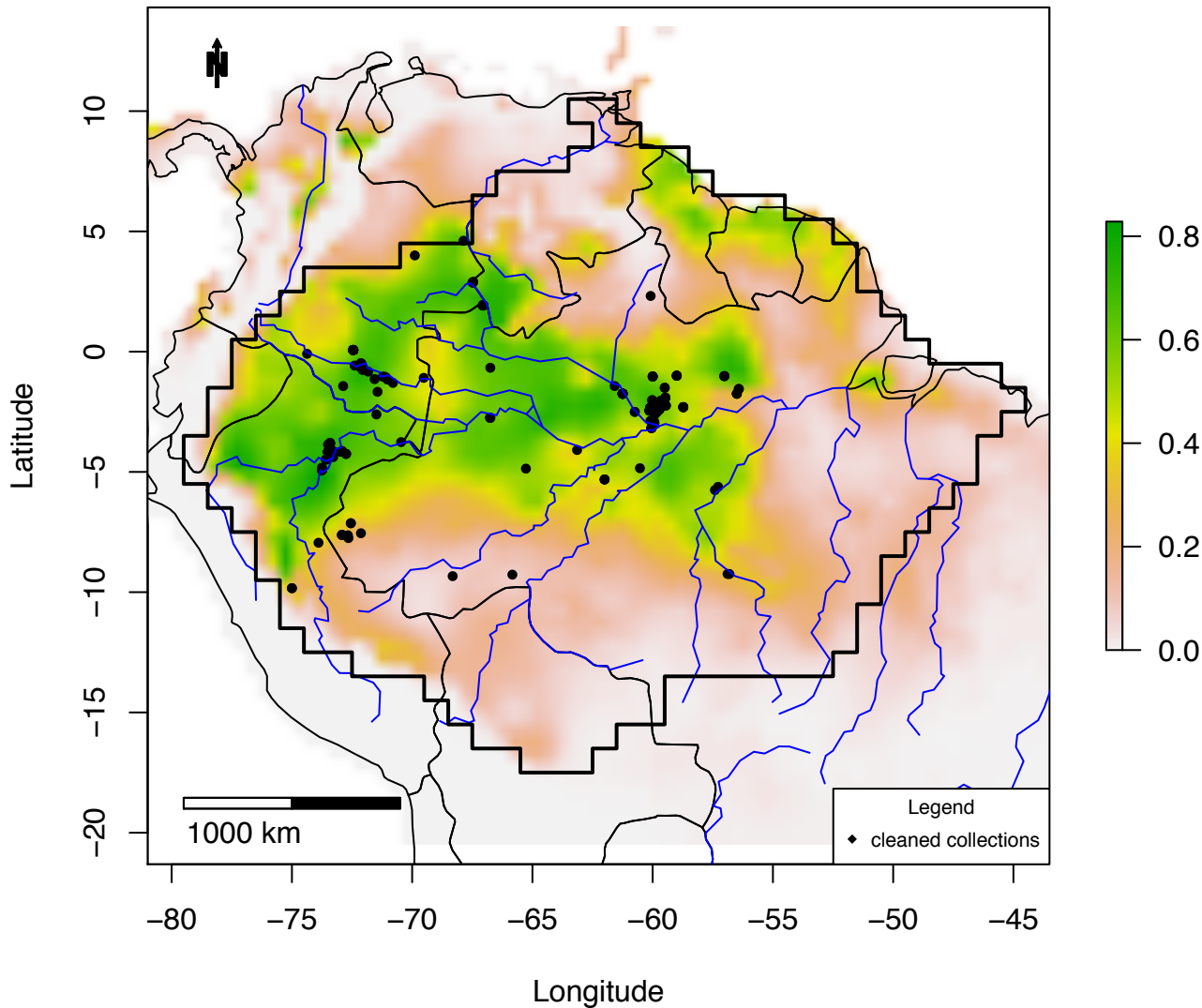


Figure S3_129B MaxEnt map of *Protium_hebetatum*



**Figure S3_129C IDW map of *Protium_hebetatum*:
plots =0 – 0.14; IDW: 0 – 0.12**

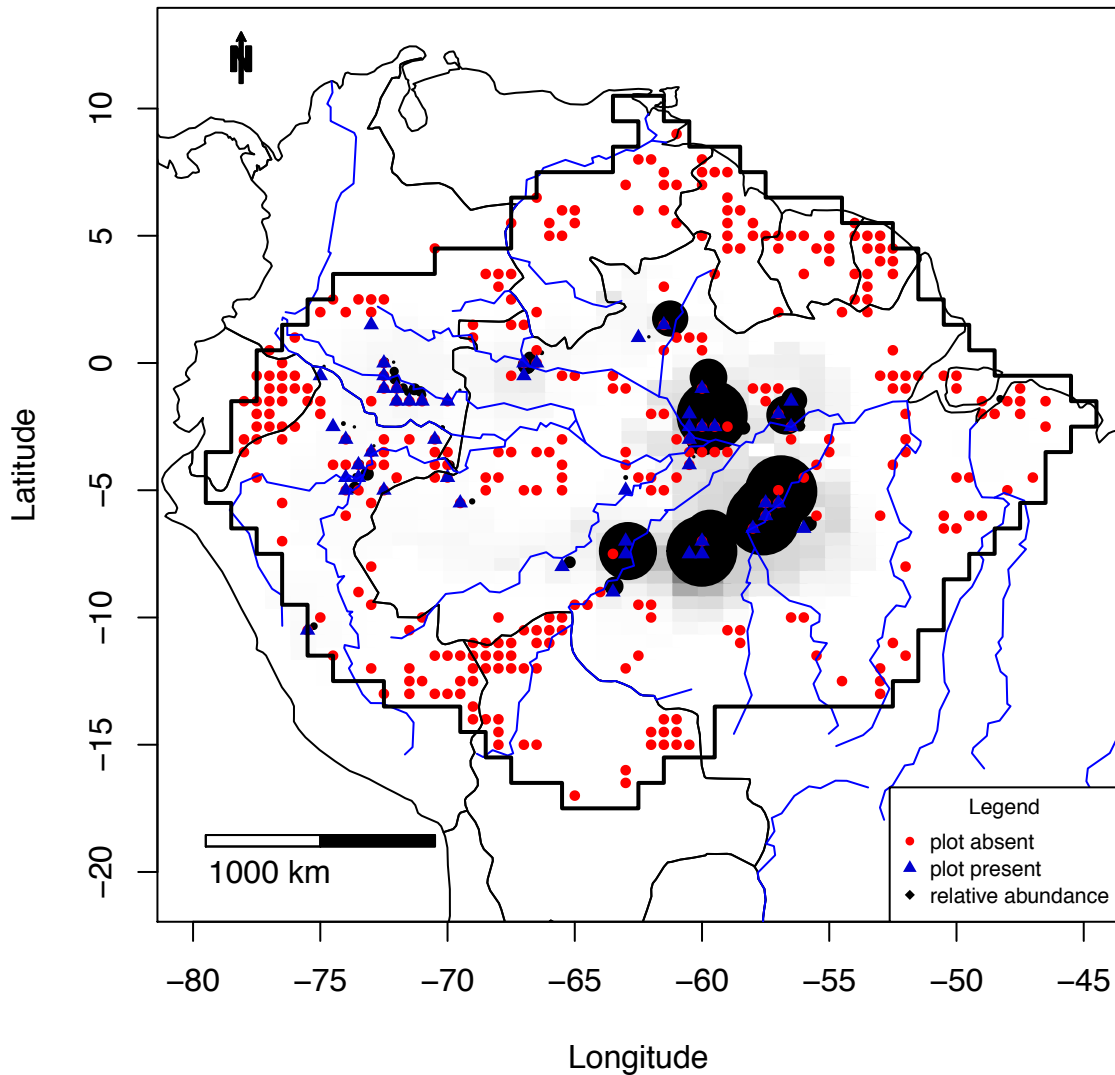


Figure S3_130A Combined map of *Protium sagotianum*

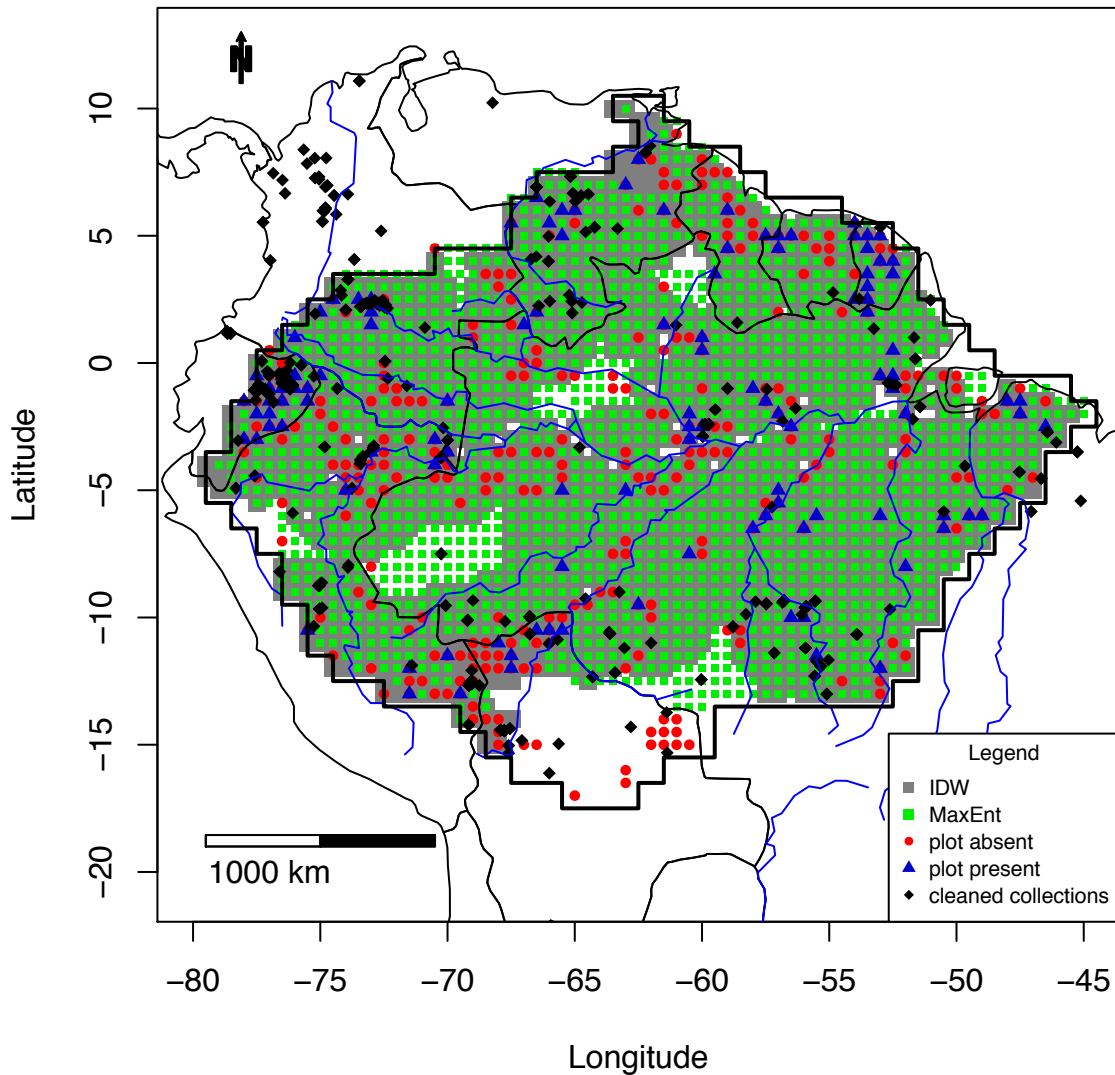


Figure S3_130B MaxEnt map of *Protium_sagotianum*

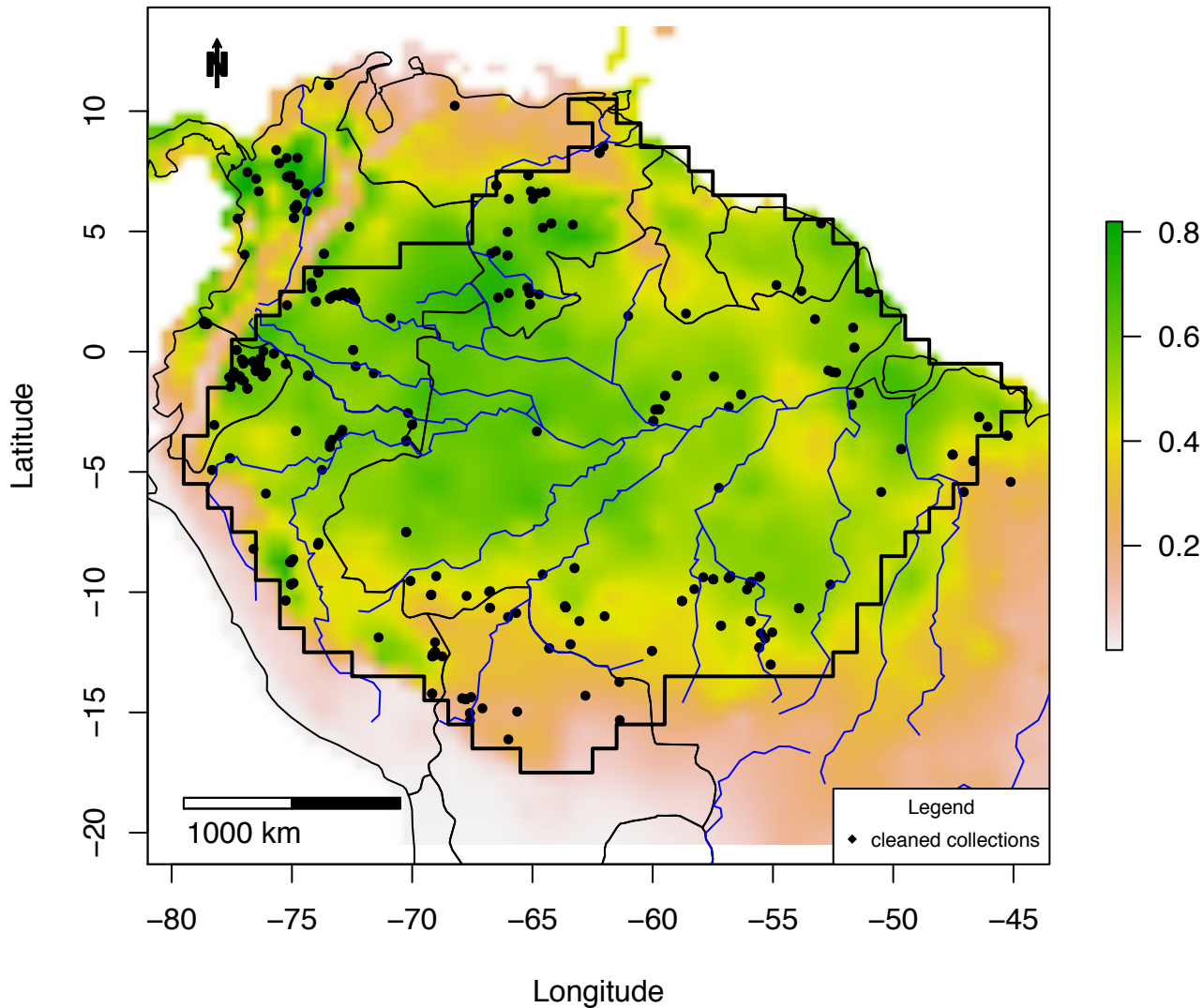


Figure S3_130C IDW map of *Protium_sagotianum*:
plots =0 – 0.16; IDW: 0 – 0.16

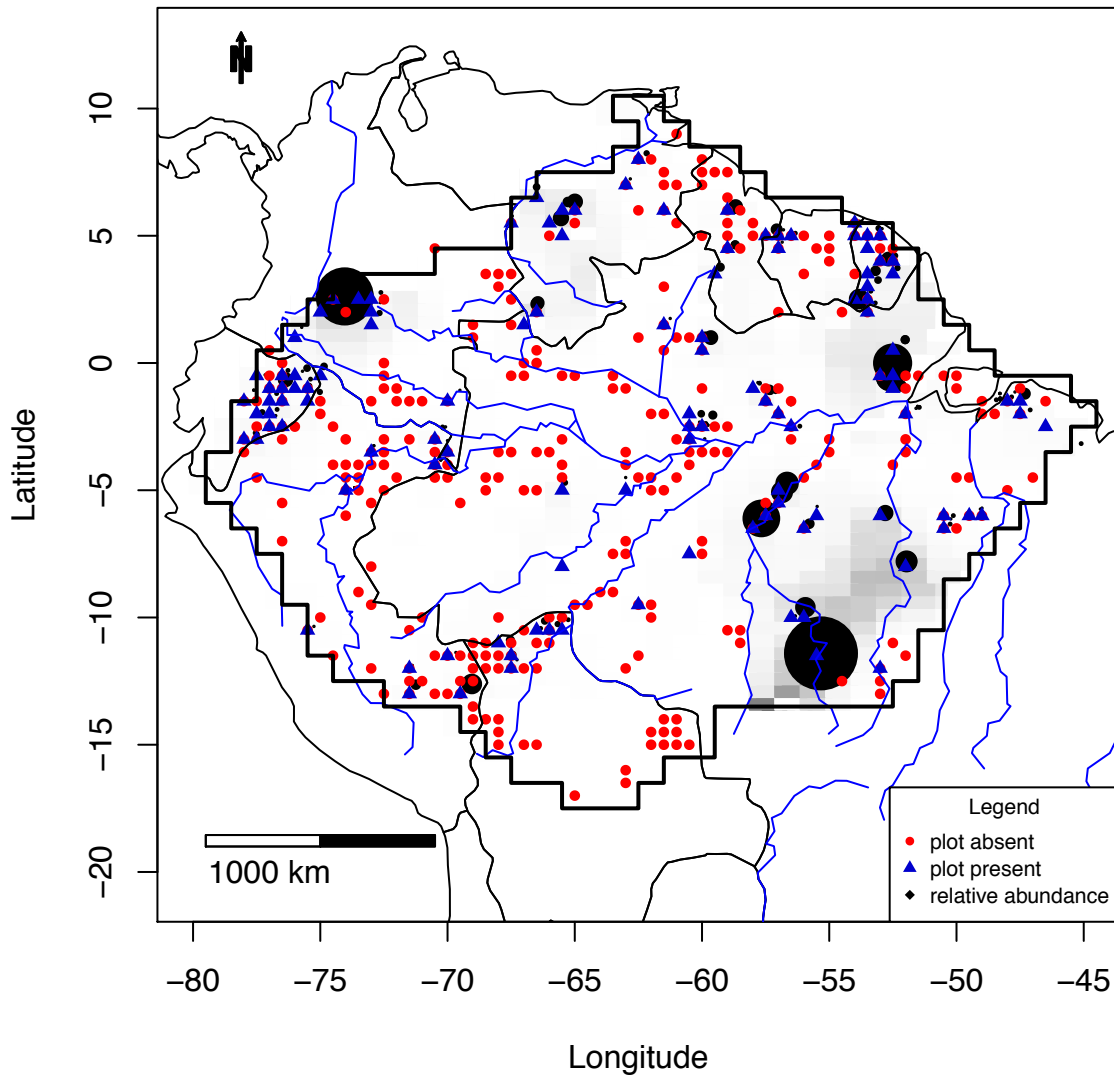


Figure S3_131A Combined map of *Protium tenuifolium*

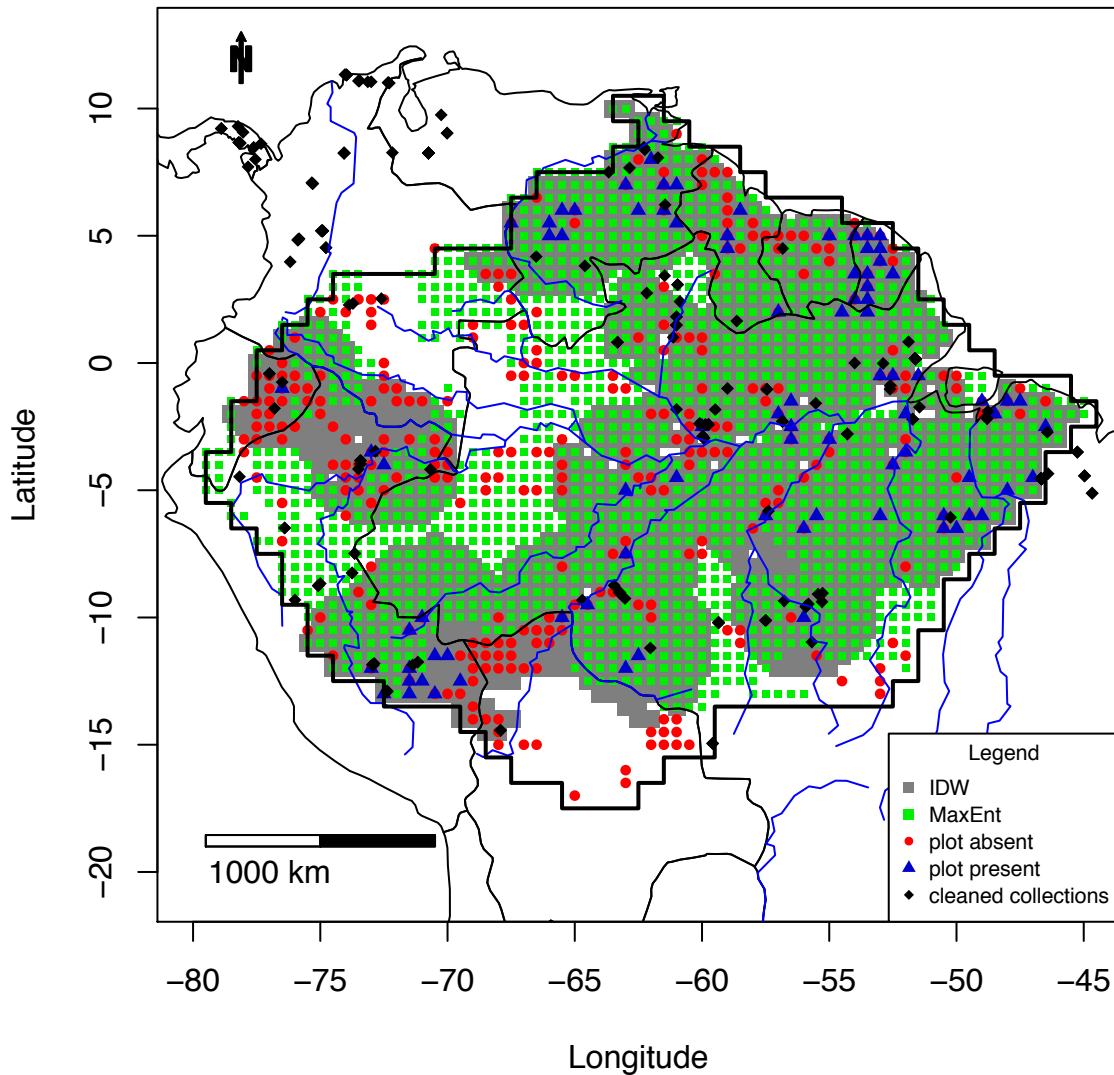


Figure S3_131B MaxEnt map of *Protium_tenuifolium*

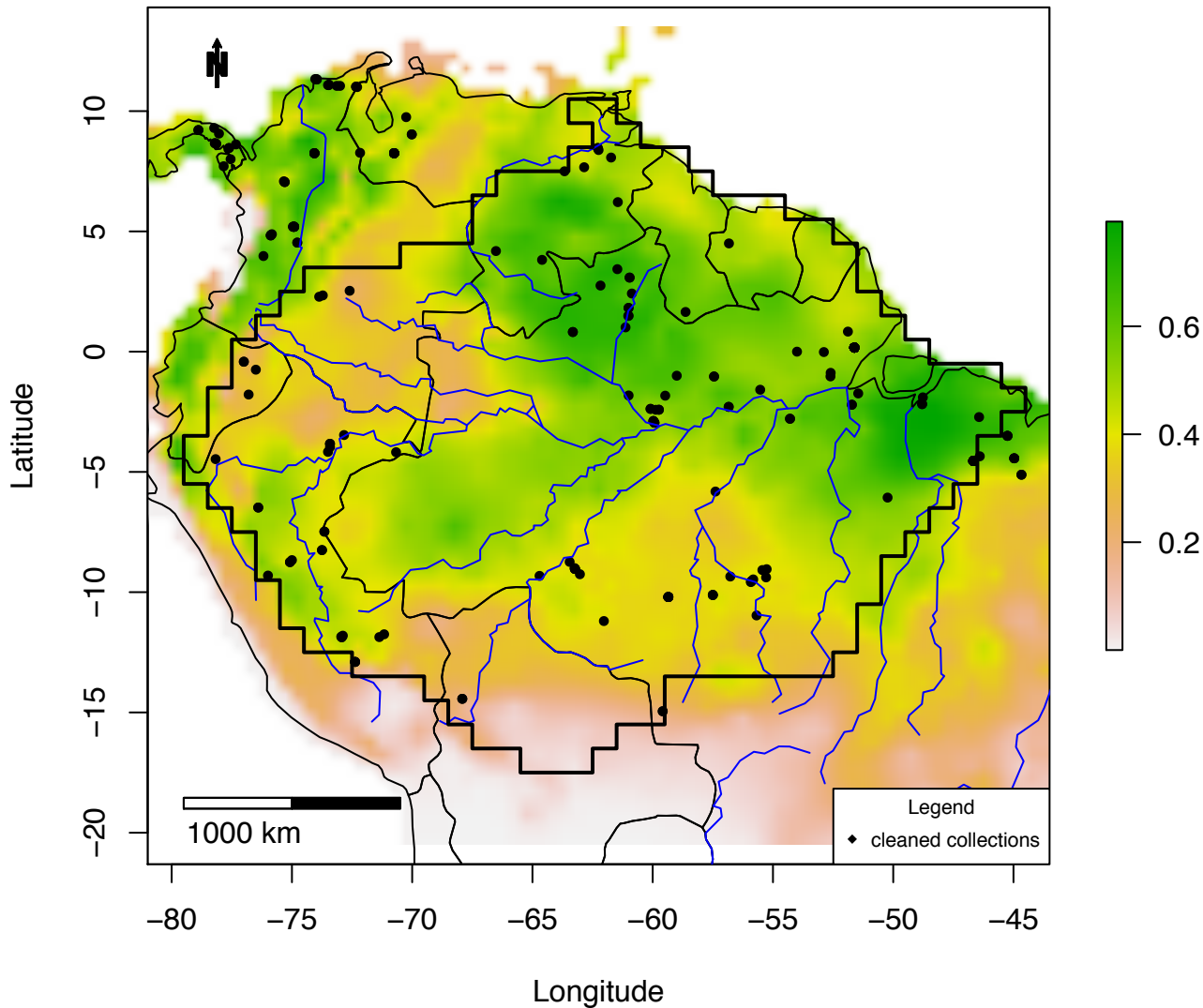


Figure S3_131C IDW map of *Protium tenuifolium*:
plots =0 – 0.06; IDW: 0 – 0.04

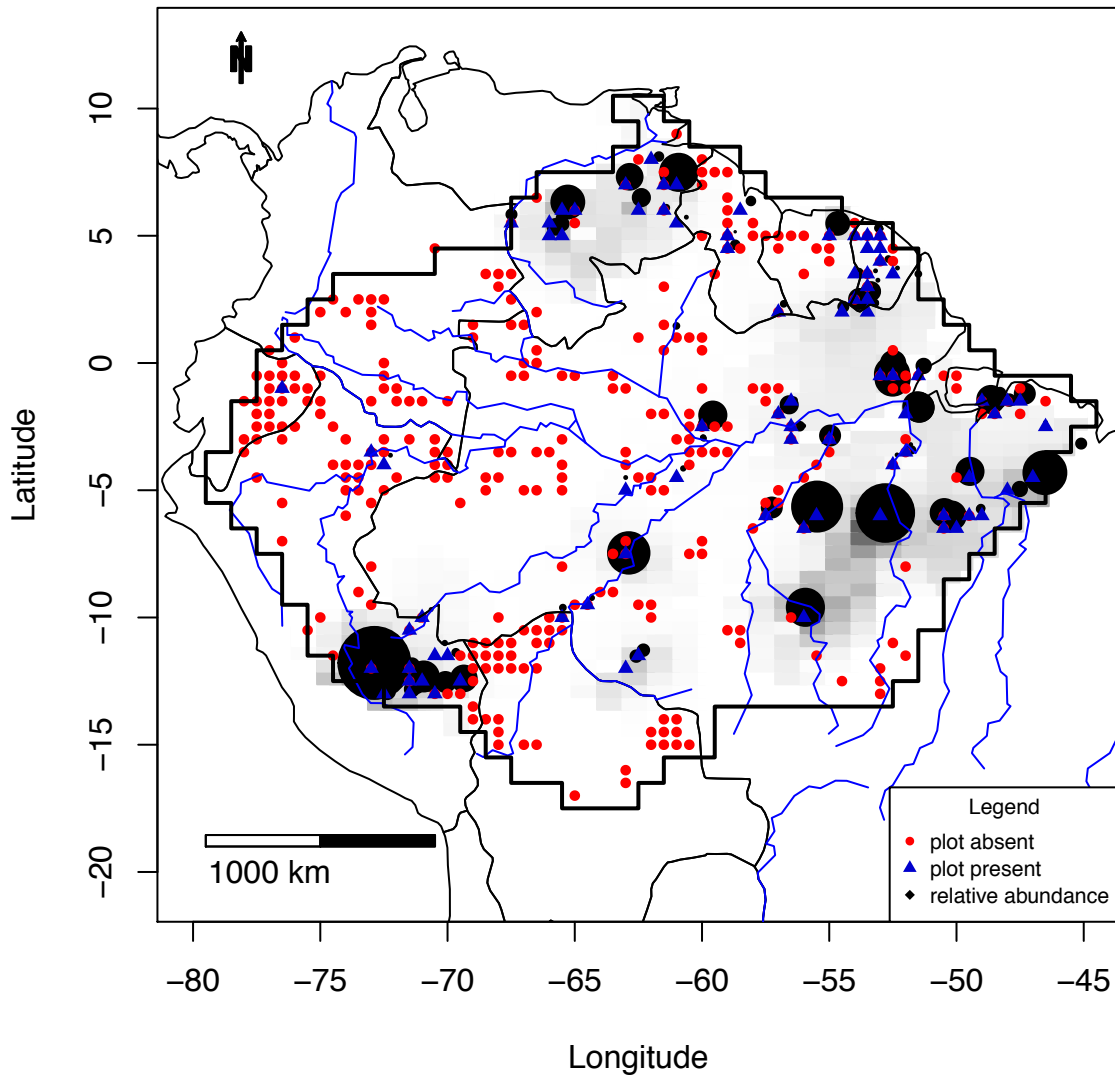


Figure S3_132A Combined map of *Protium_trifoliolatum*

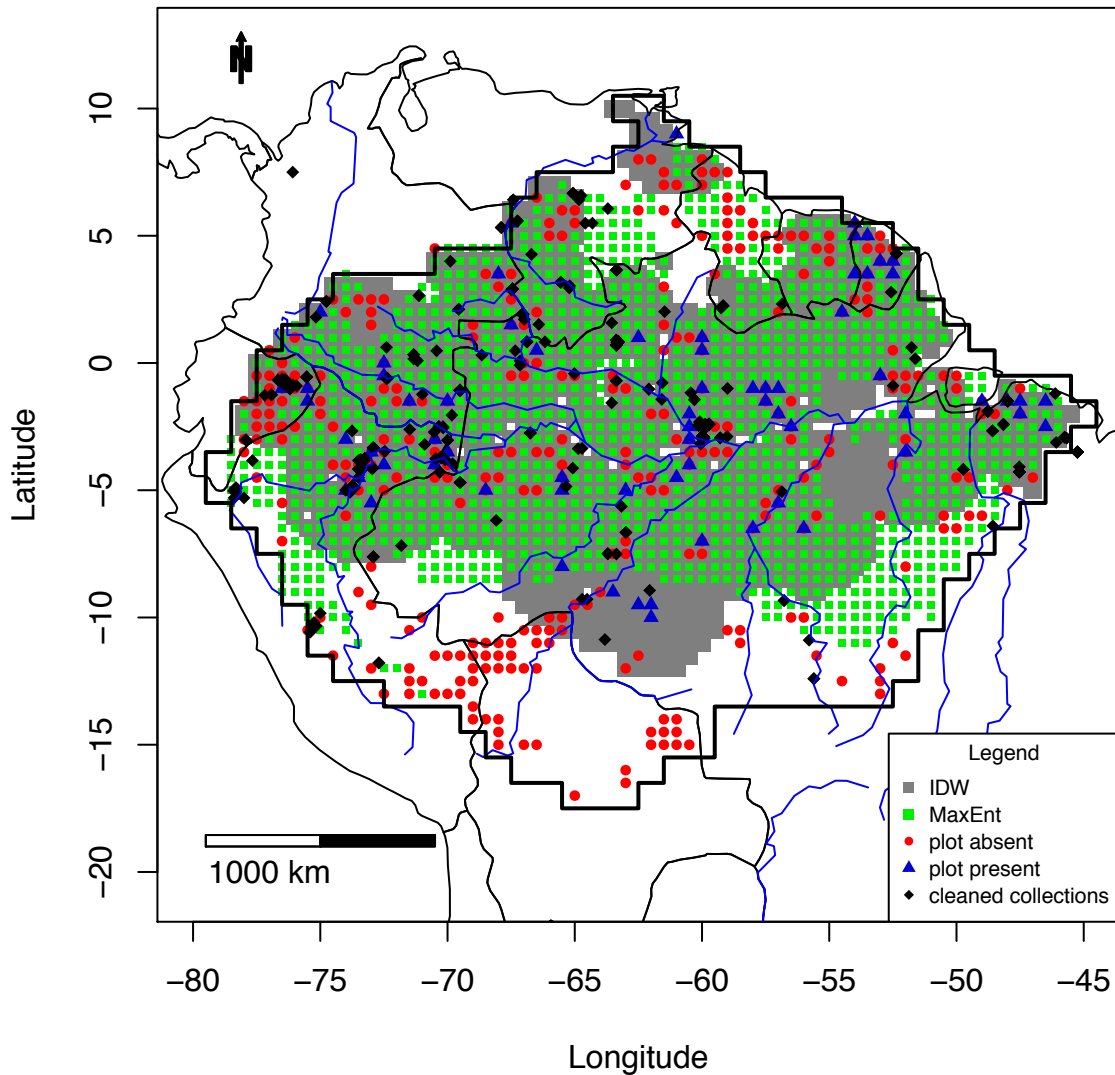


Figure S3_132B MaxEnt map of *Protium_trifoliolatum*

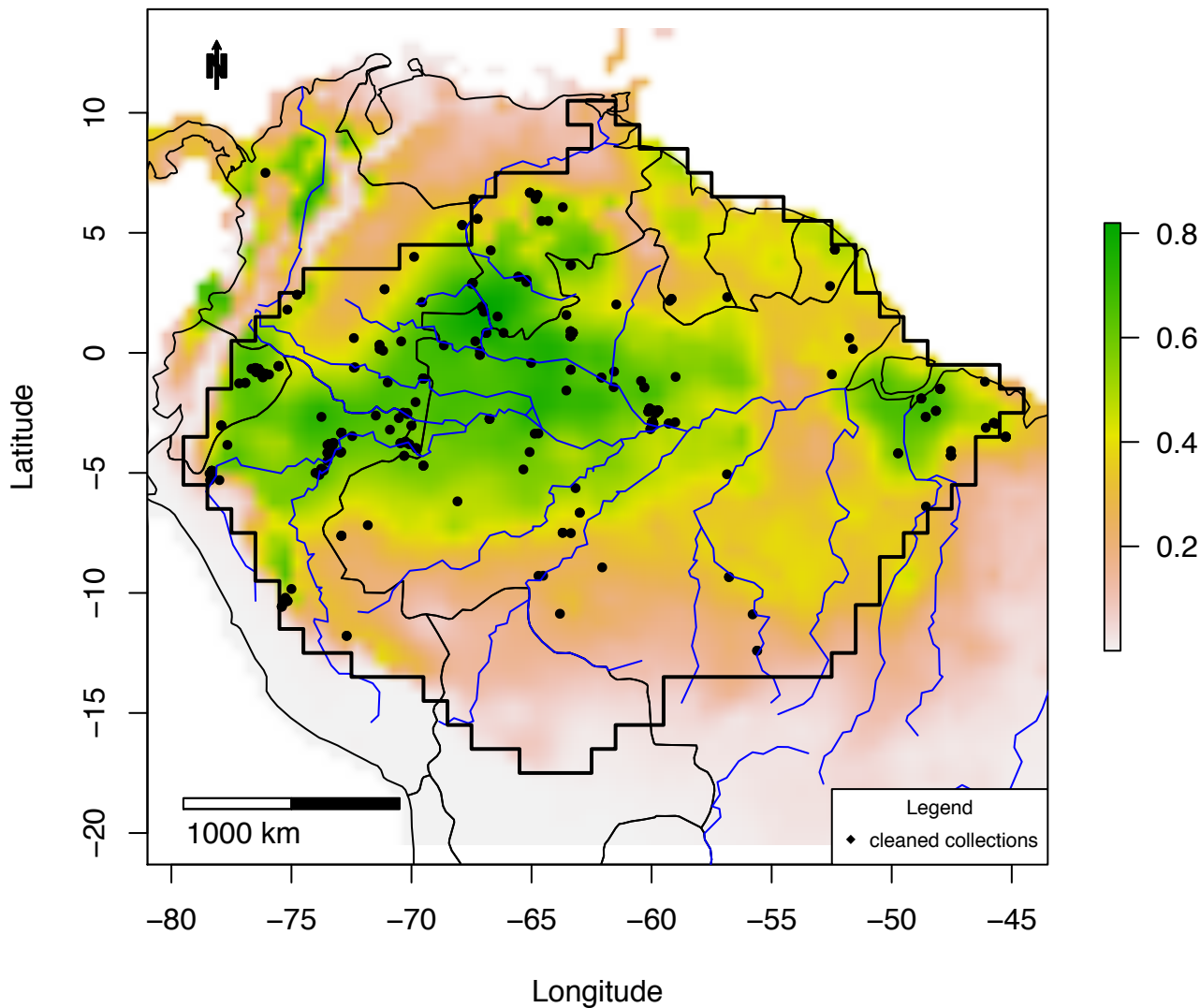


Figure S3_132C IDW map of *Protium_trifoliolatum*:
plots =0 – 0.12; IDW: 0 – 0.04

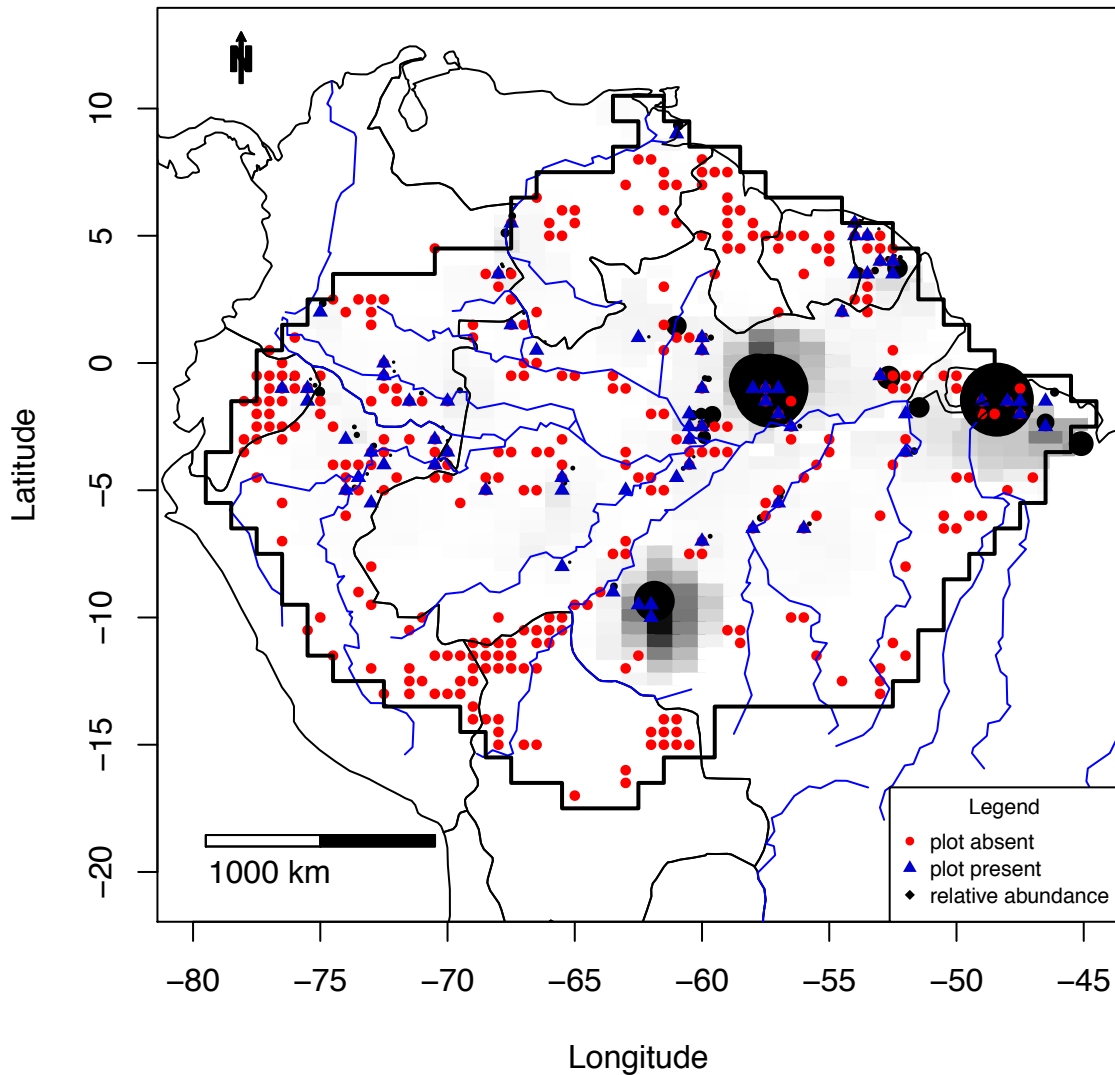


Figure S3_133A Combined map of *Pseudobombax_munguba*

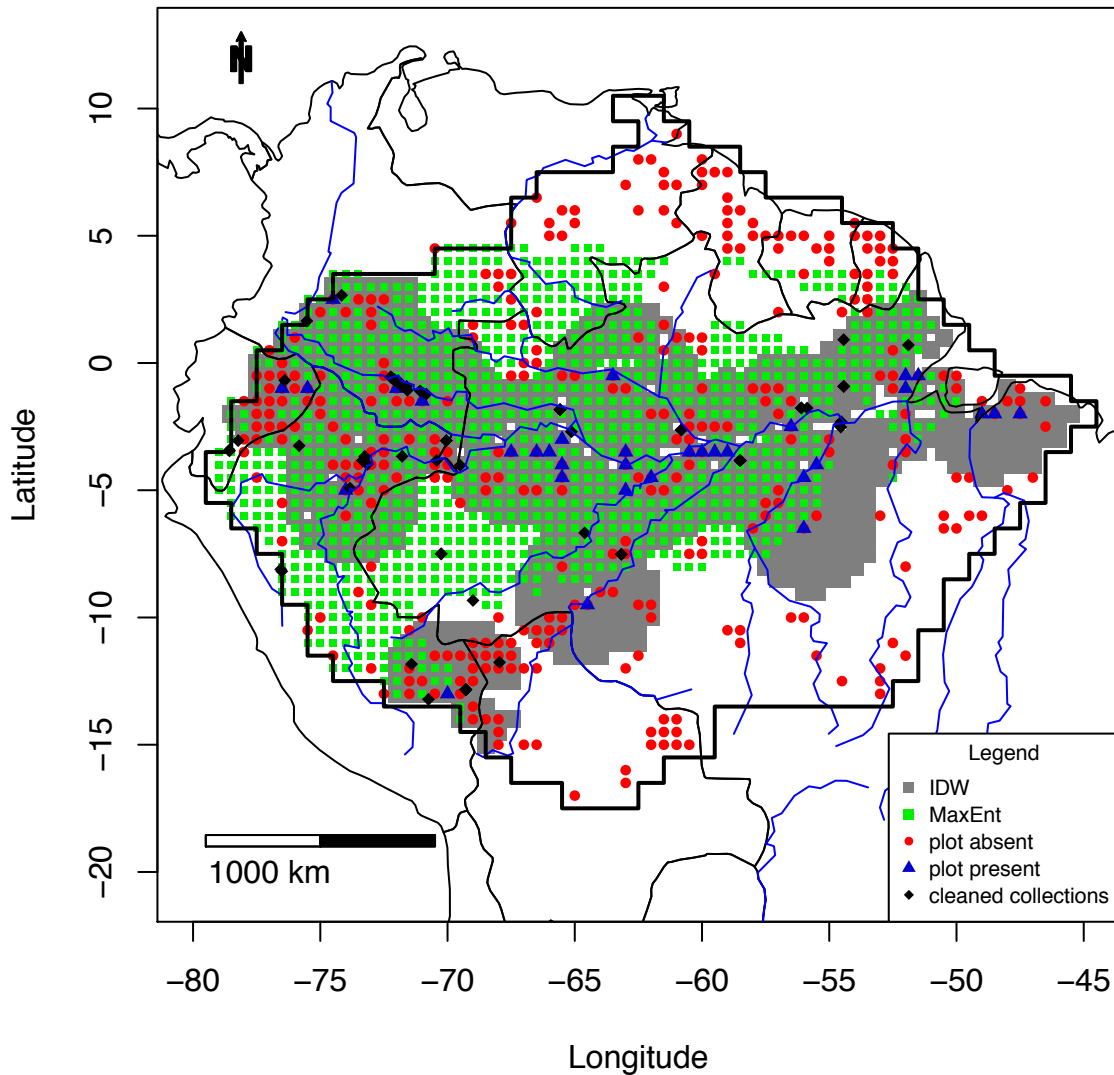
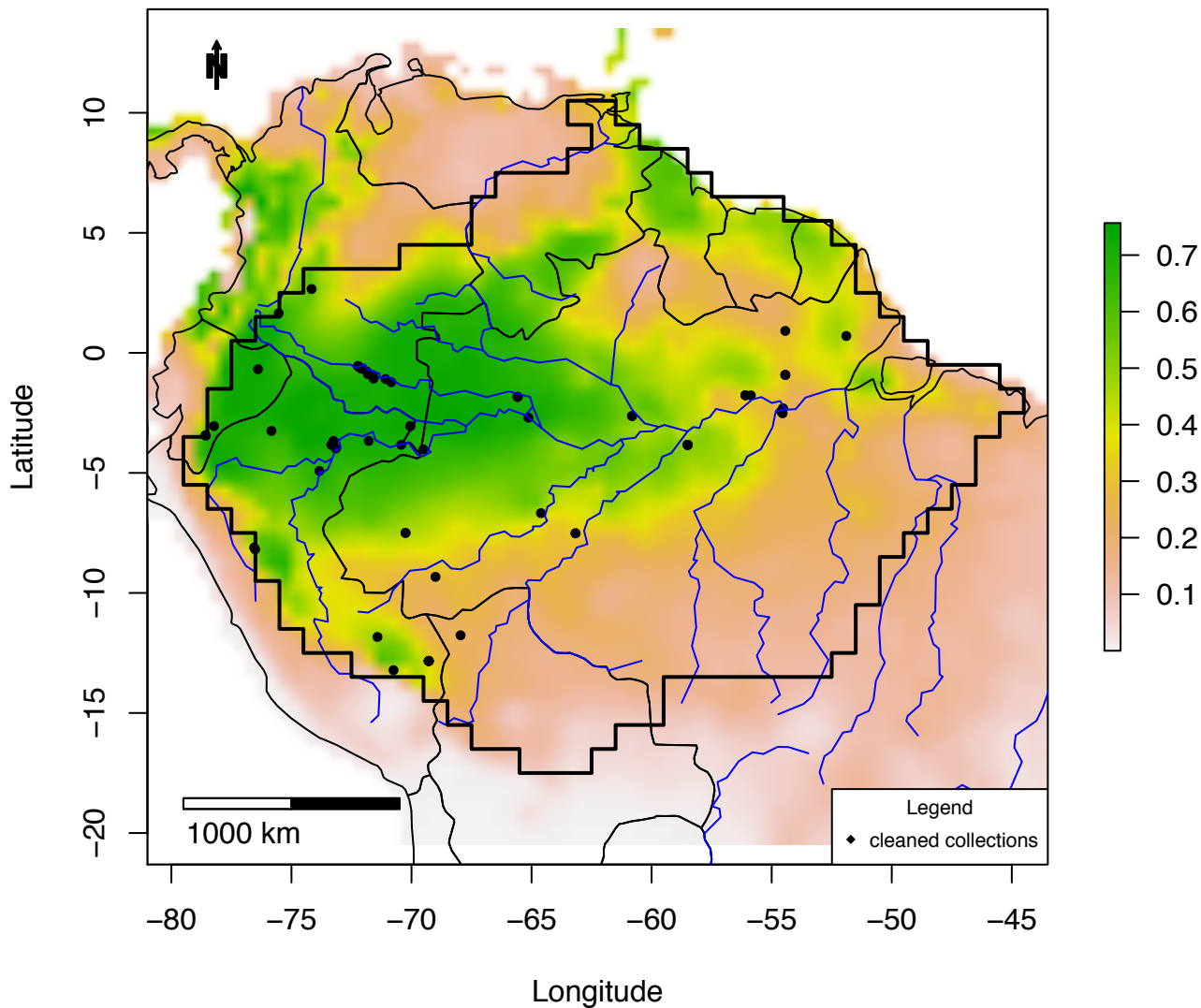


Figure S3_133B MaxEnt map of *Pseudobombax_munguba*



**Figure S3_133C IDW map of *Pseudobombax munguba*:
plots =0 – 0.35; IDW: 0 – 0.06**

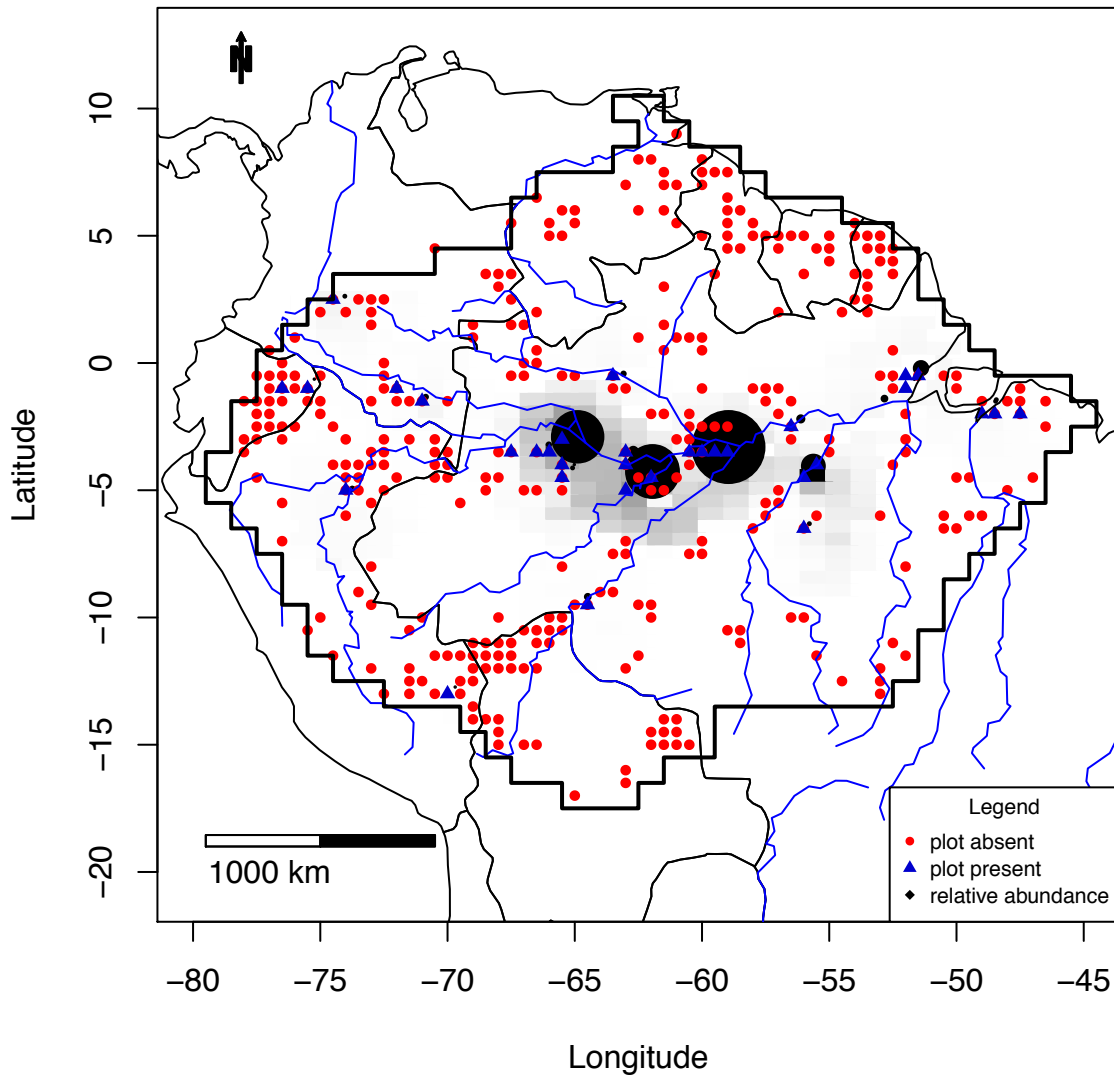


Figure S3_134A Combined map of *Pseudolmedia_laevigata*

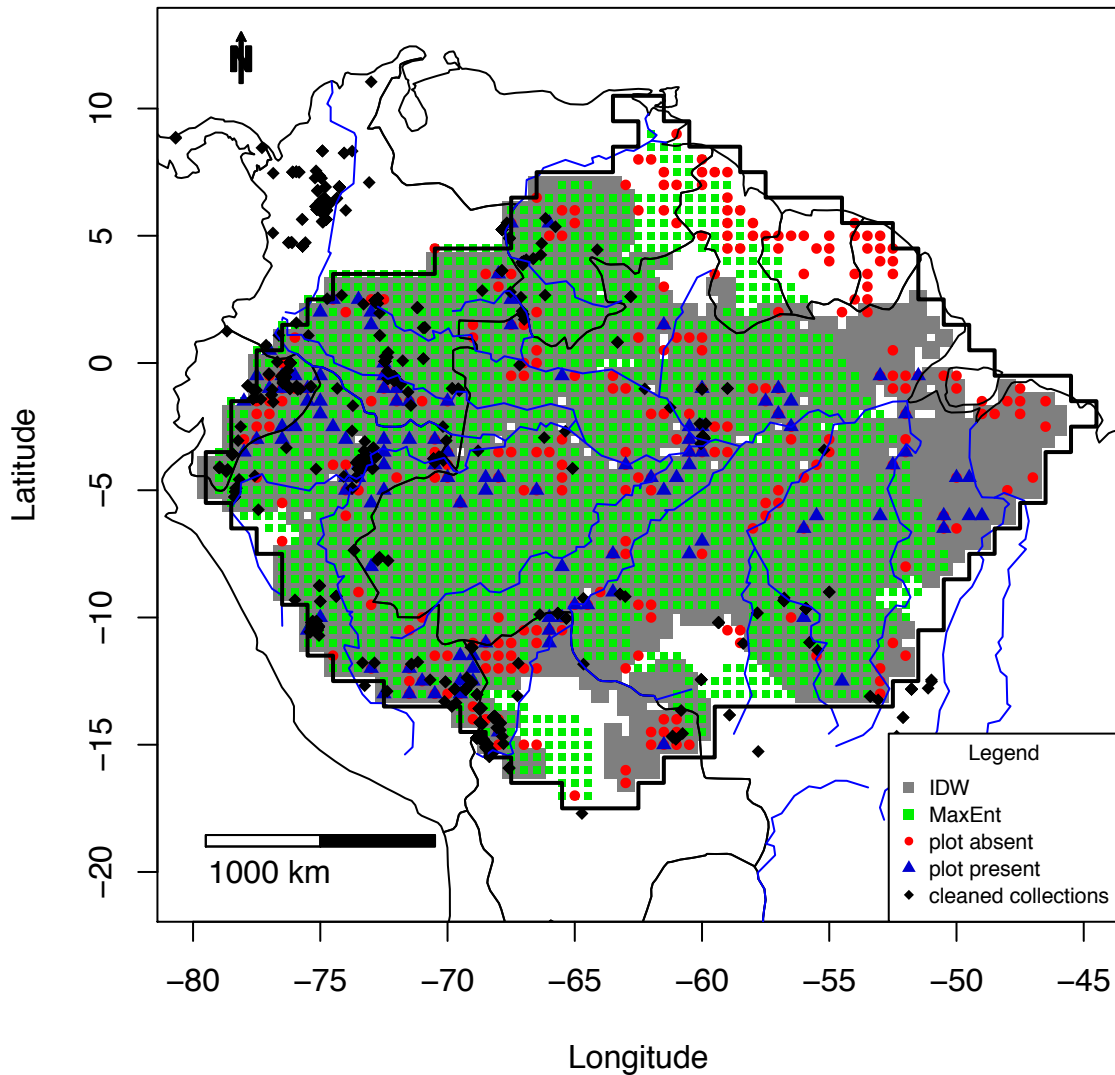


Figure S3_134B MaxEnt map of *Pseudolmedia_laevigata*

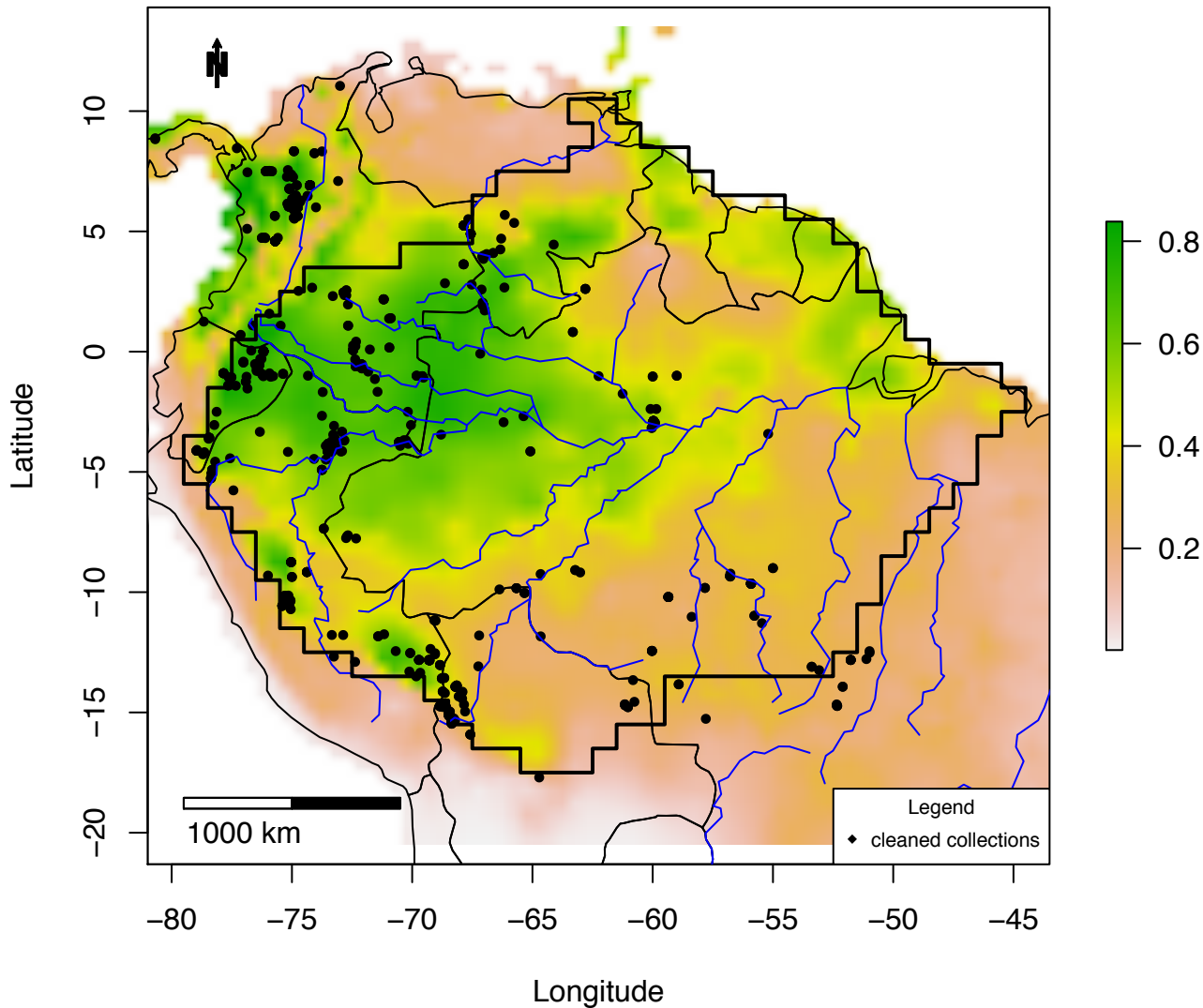


Figure S3_134C IDW map of *Pseudolmedia_laevigata*:
plots =0 – 0.12; IDW: 0 – 0.07

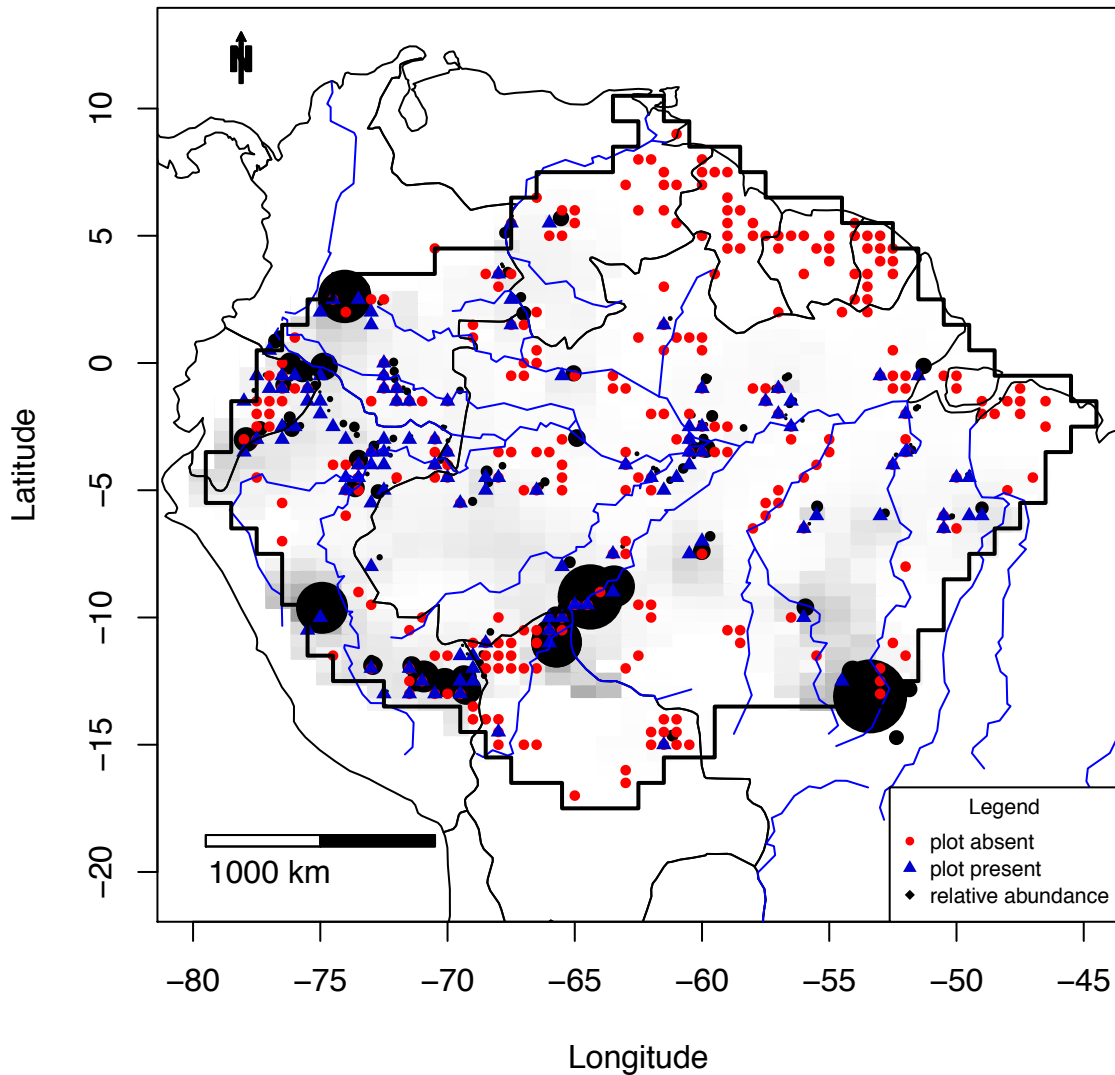


Figure S3_135A Combined map of *Pseudolmedia_laevis*

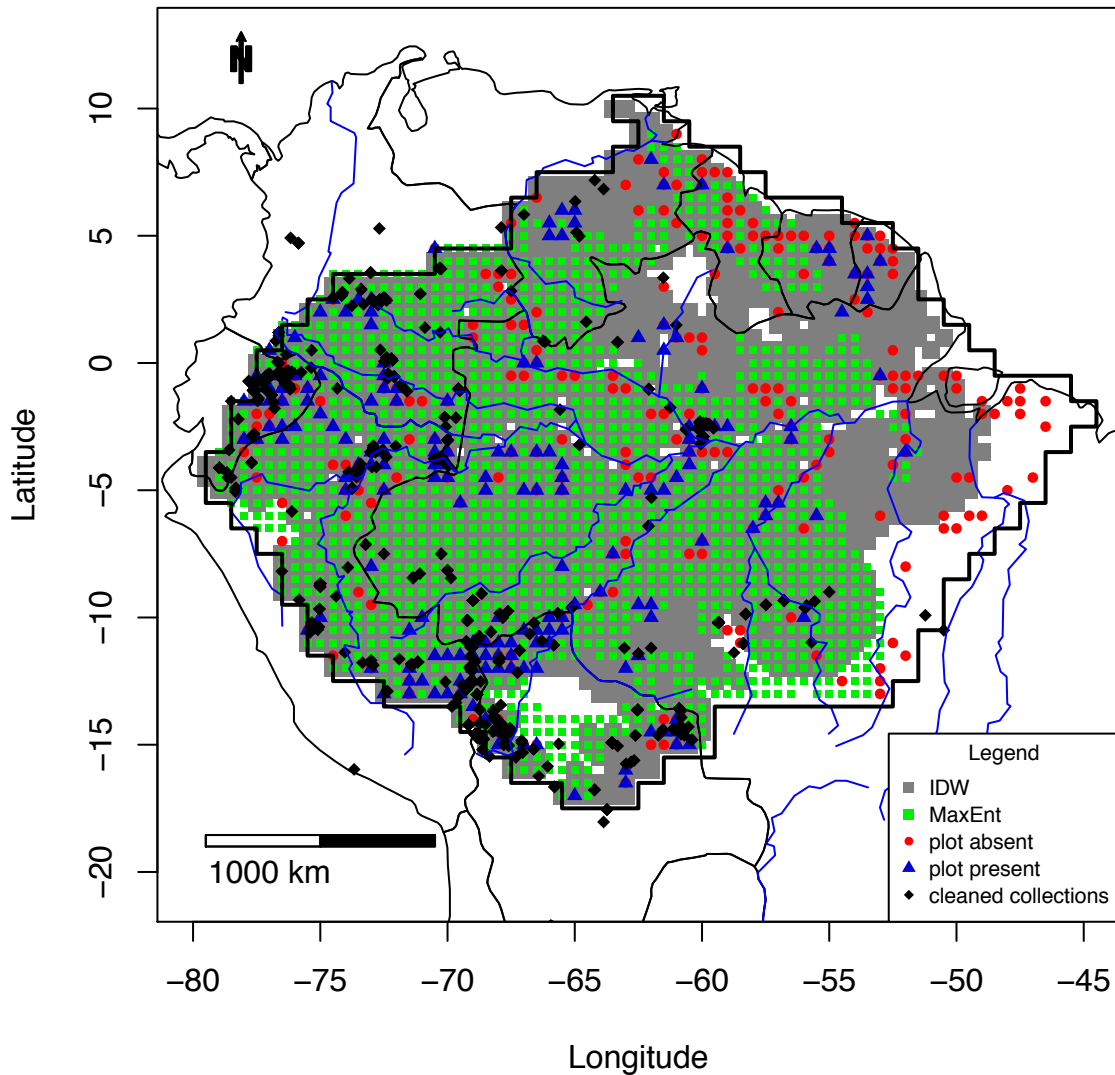


Figure S3_135B MaxEnt map of *Pseudolmedia_laevis*

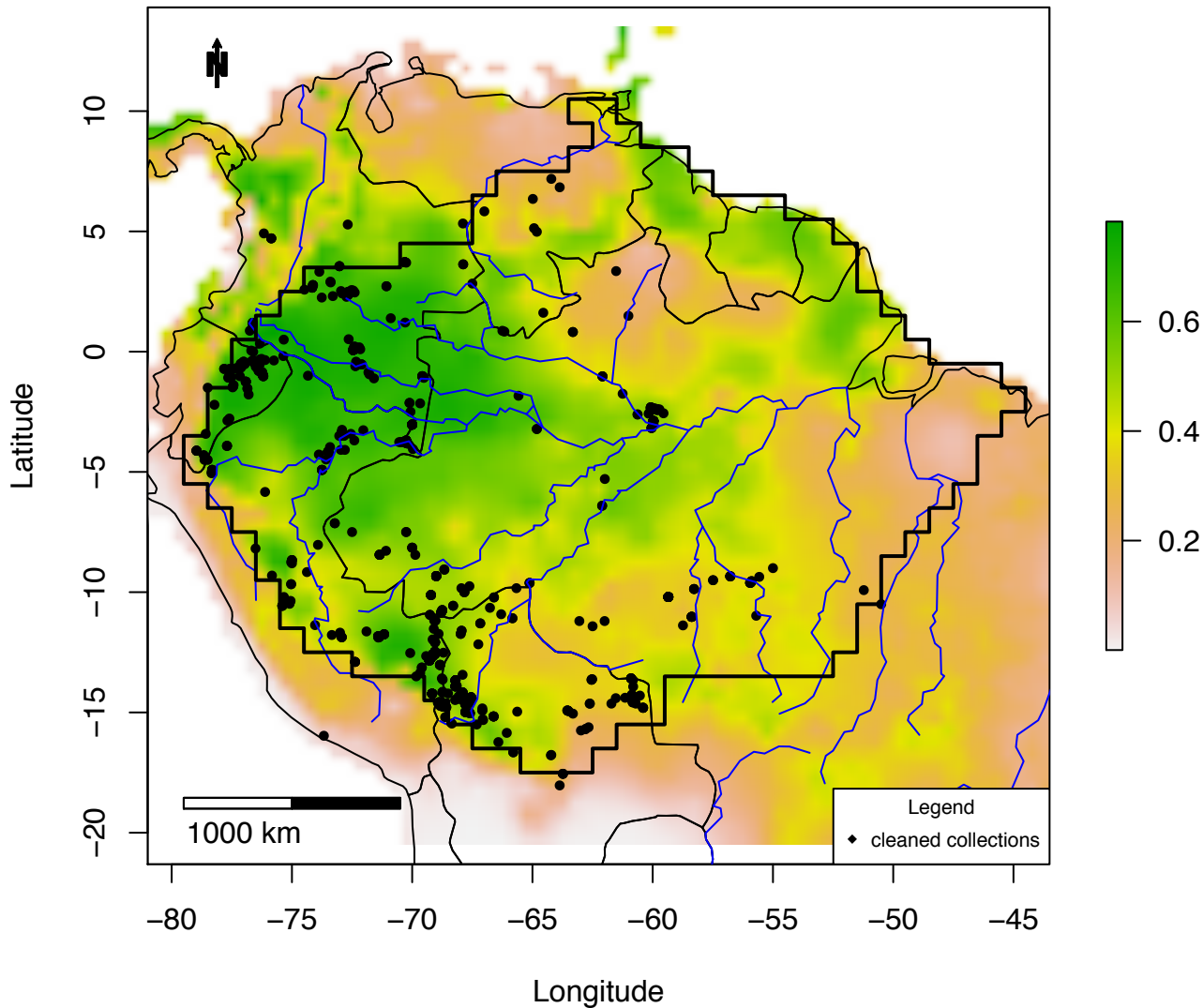


Figure S3_135C IDW map of *Pseudolmedia_laevis*:
plots =0 – 0.36; IDW: 0 – 0.24

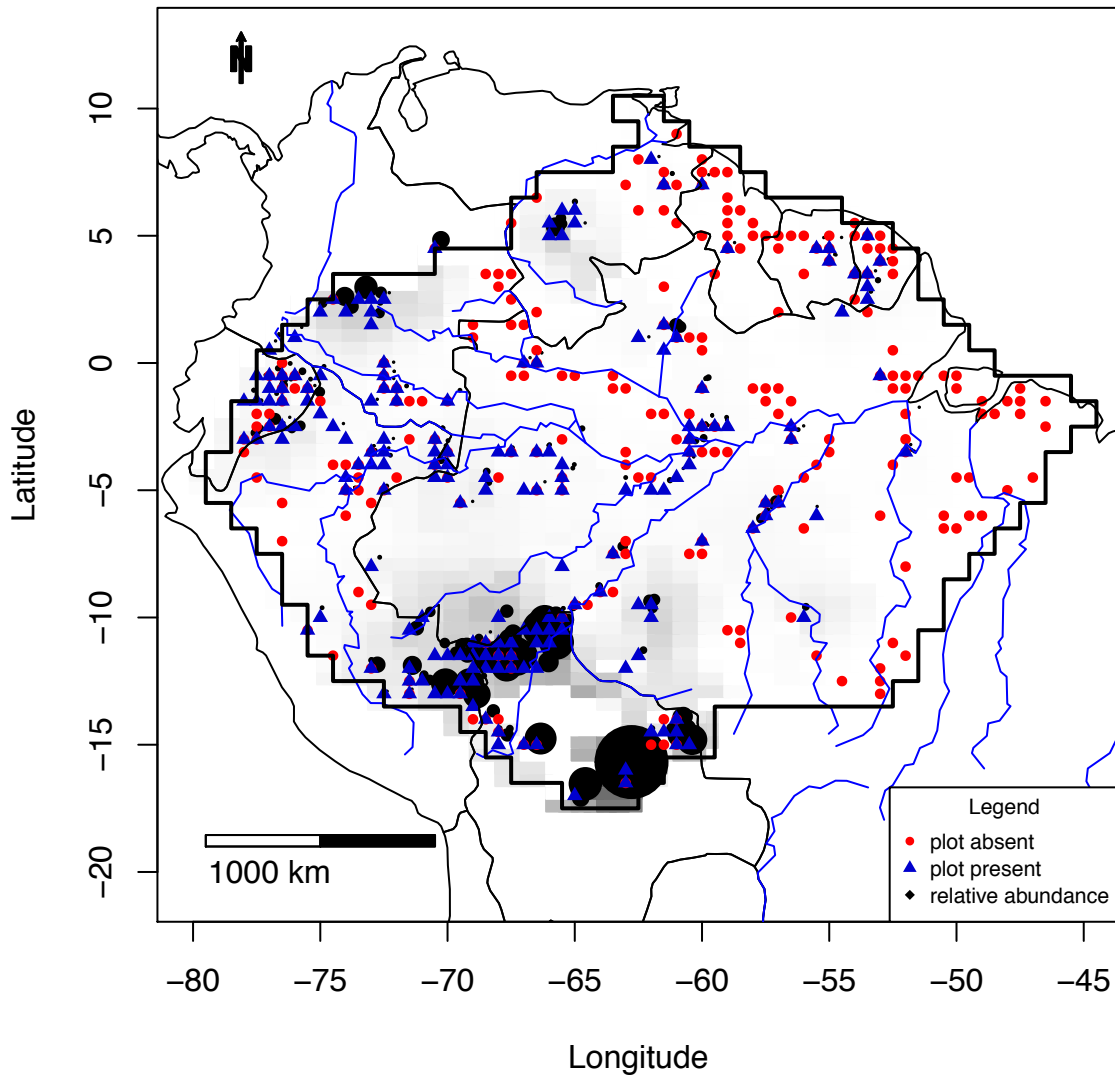


Figure S3_136A Combined map of *Pseudopiptadenia suaveolens*

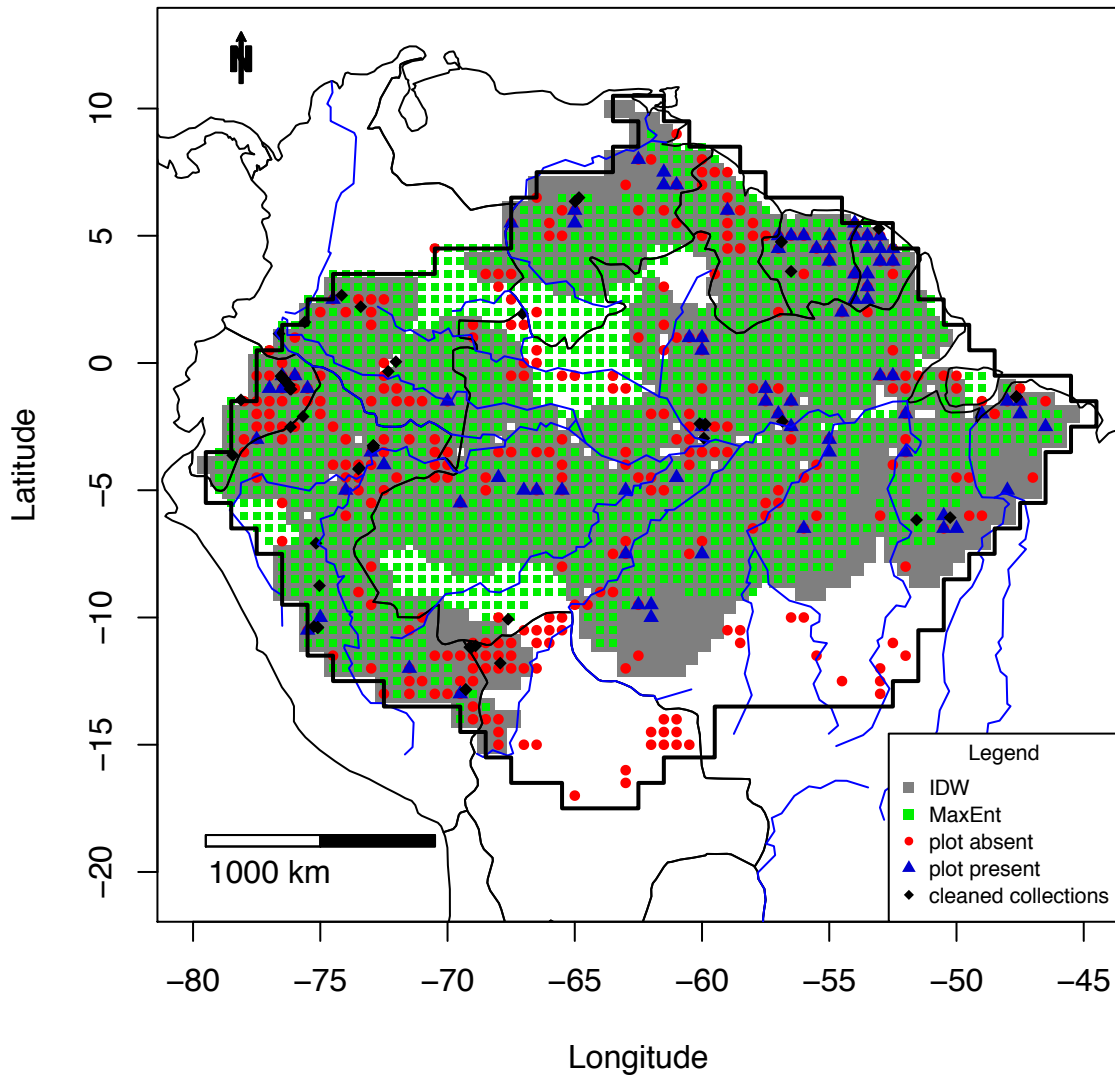


Figure S3_136B MaxEnt map of *Pseudopiptadenia_suaveolens*

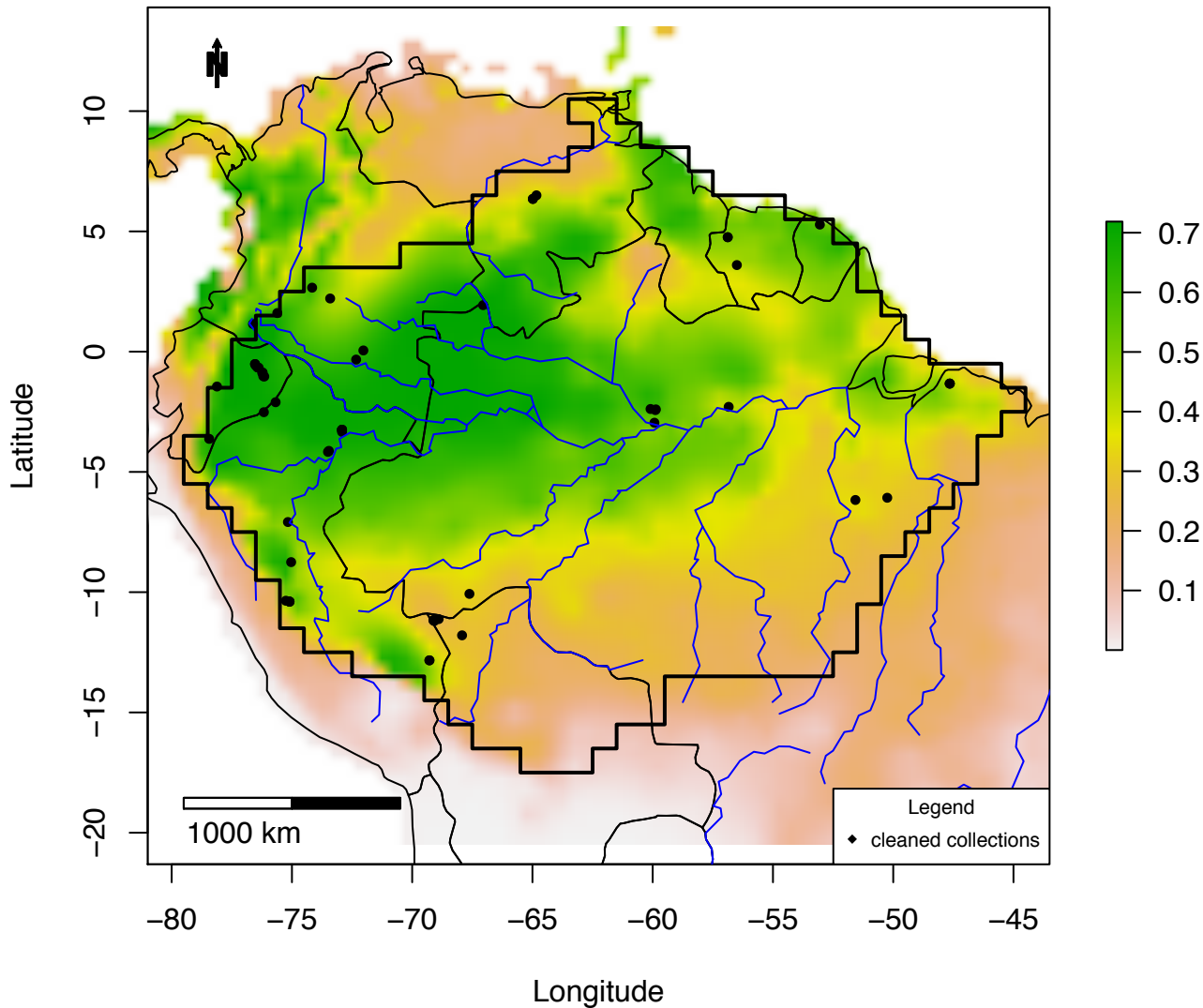


Figure S3_136C IDW map of *Pseudopiptadenia_suaveolens*:
plots =0 – 0.03; IDW: 0 – 0.01

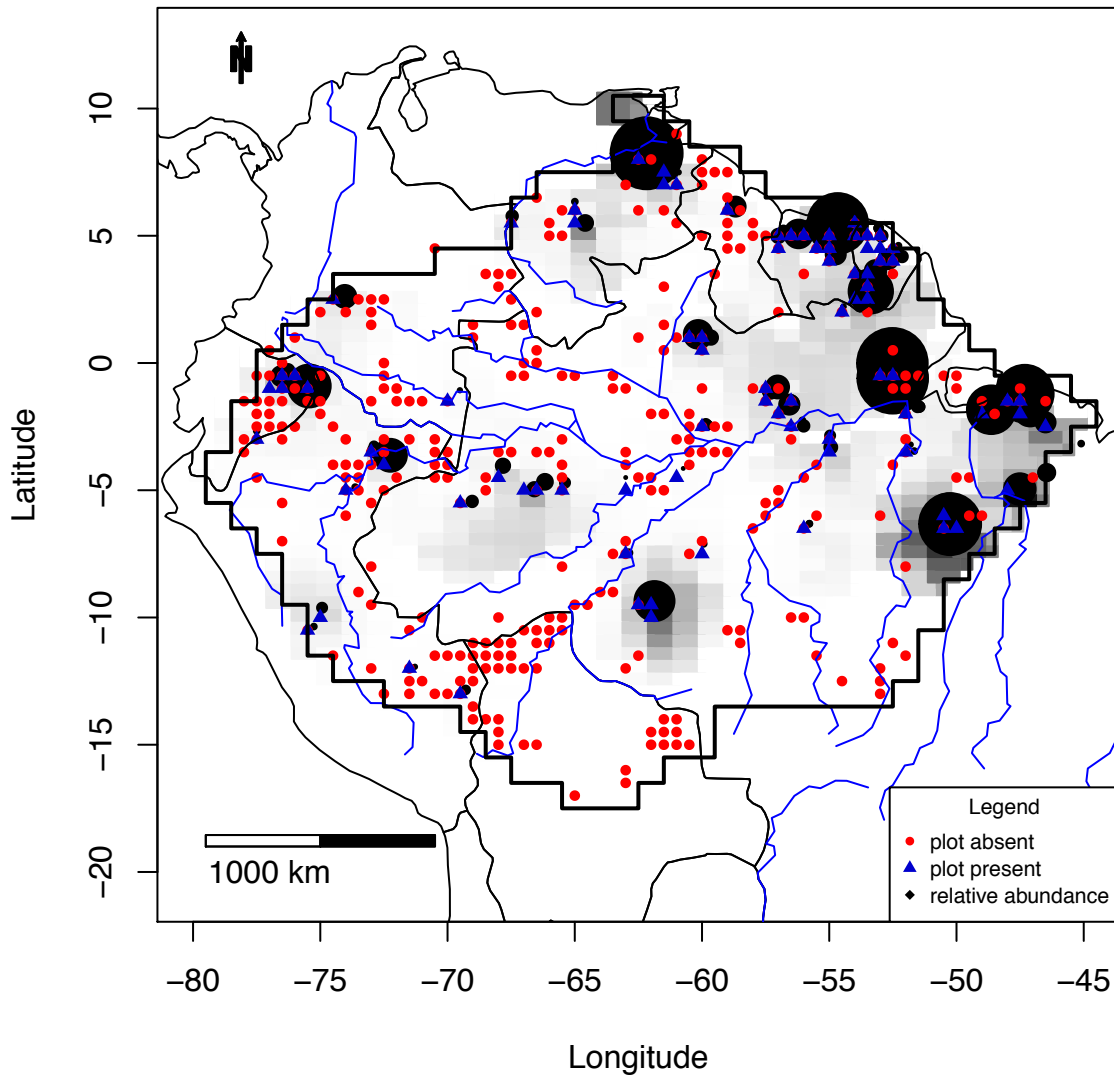


Figure S3_137A Combined map of *Pterocarpus_amazonum*

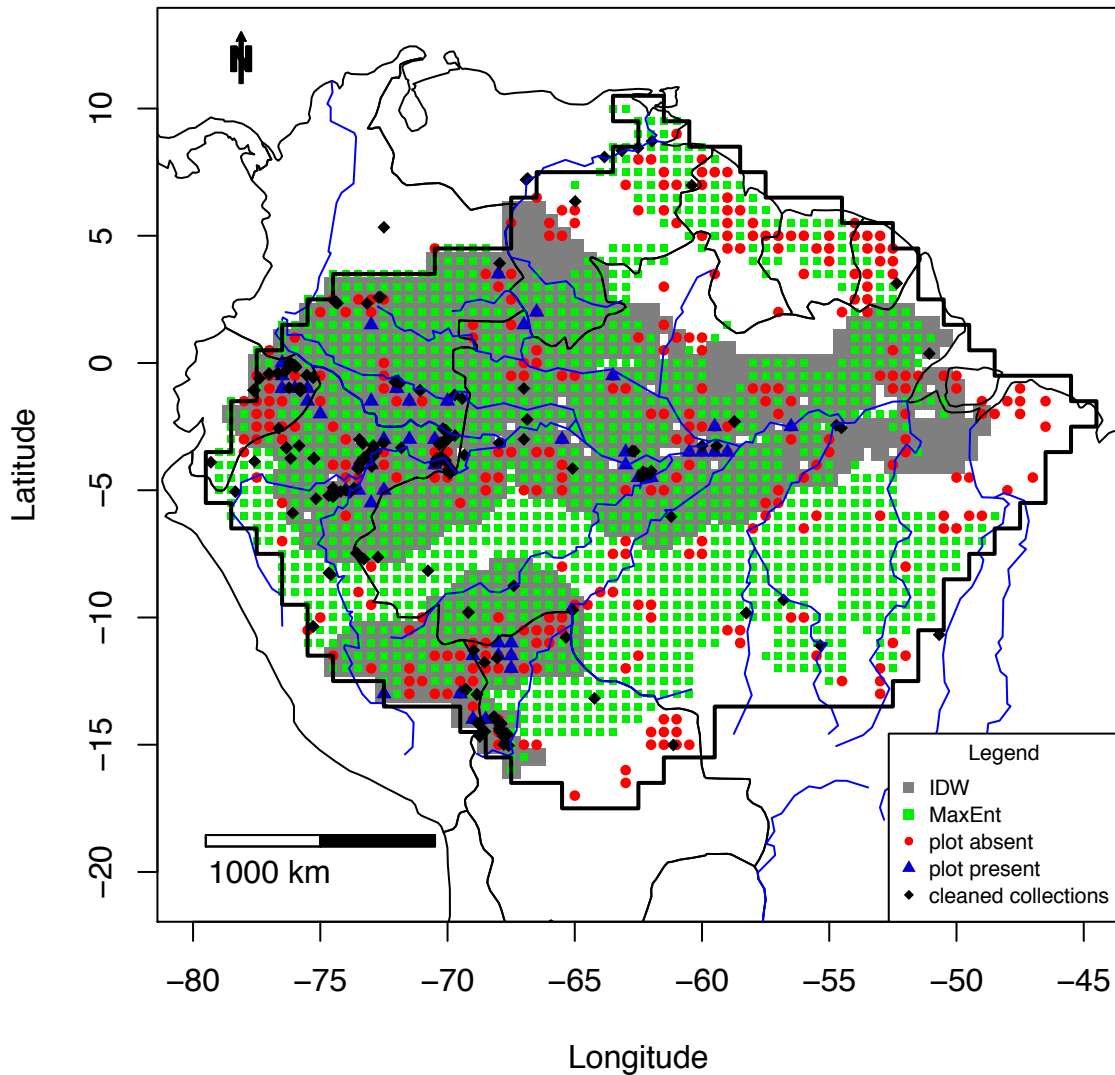


Figure S3_137B MaxEnt map of *Pterocarpus amazonum*

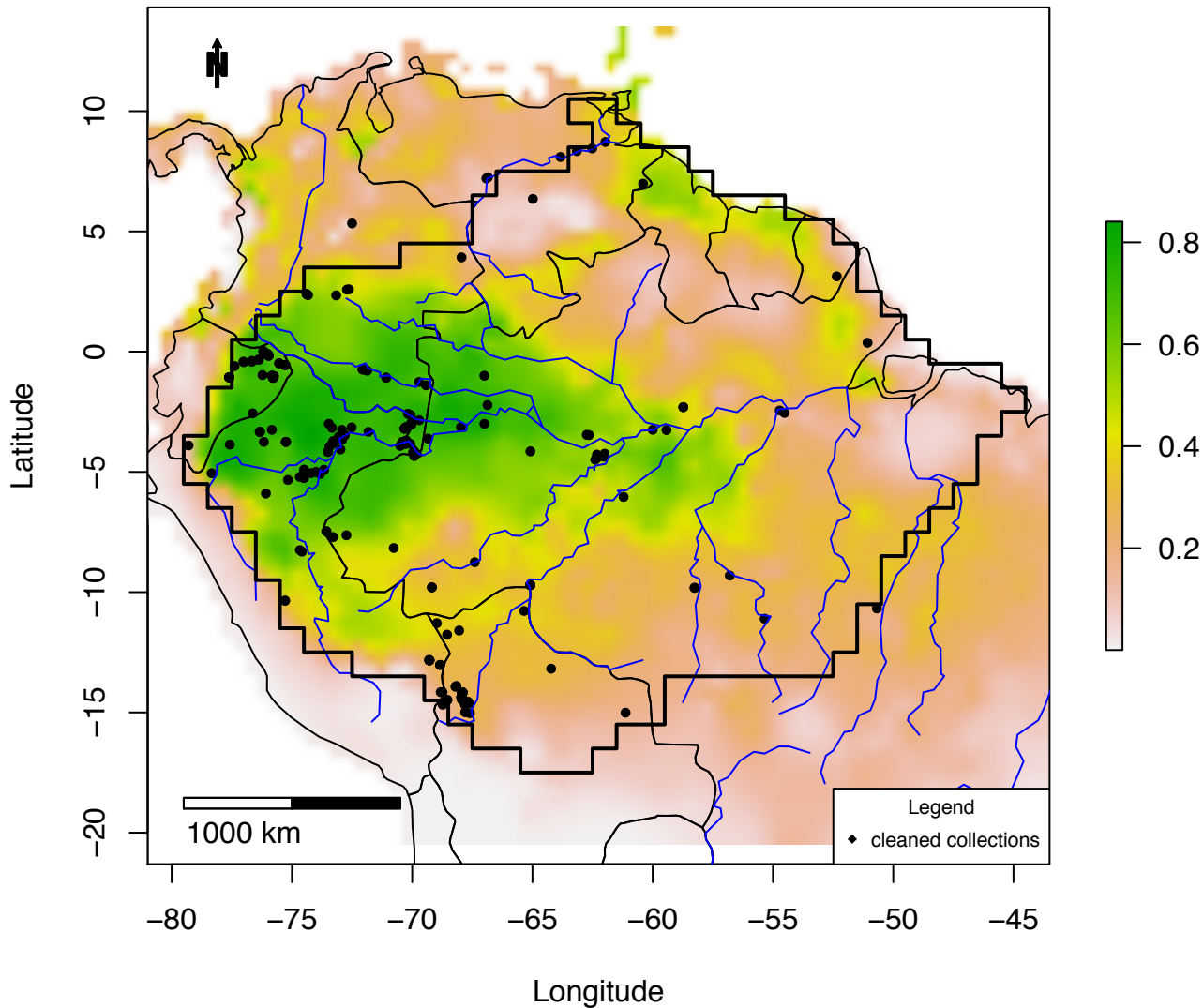


Figure S3_137C IDW map of *Pterocarpus amazonum*:
plots =0 – 0.22; IDW: 0 – 0.03

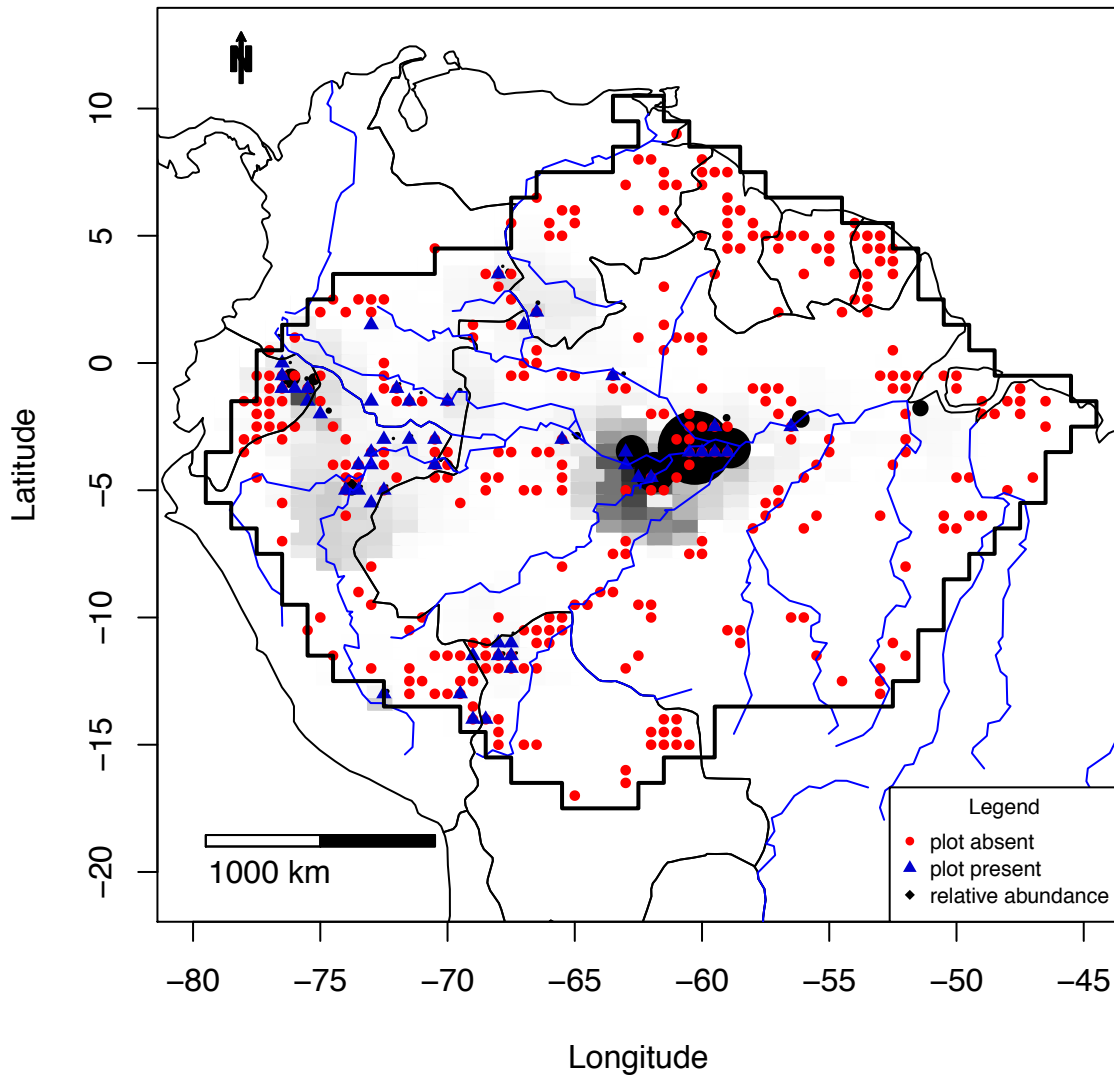


Figure S3_138A Combined map of *Pterocarpus_santalinoides*

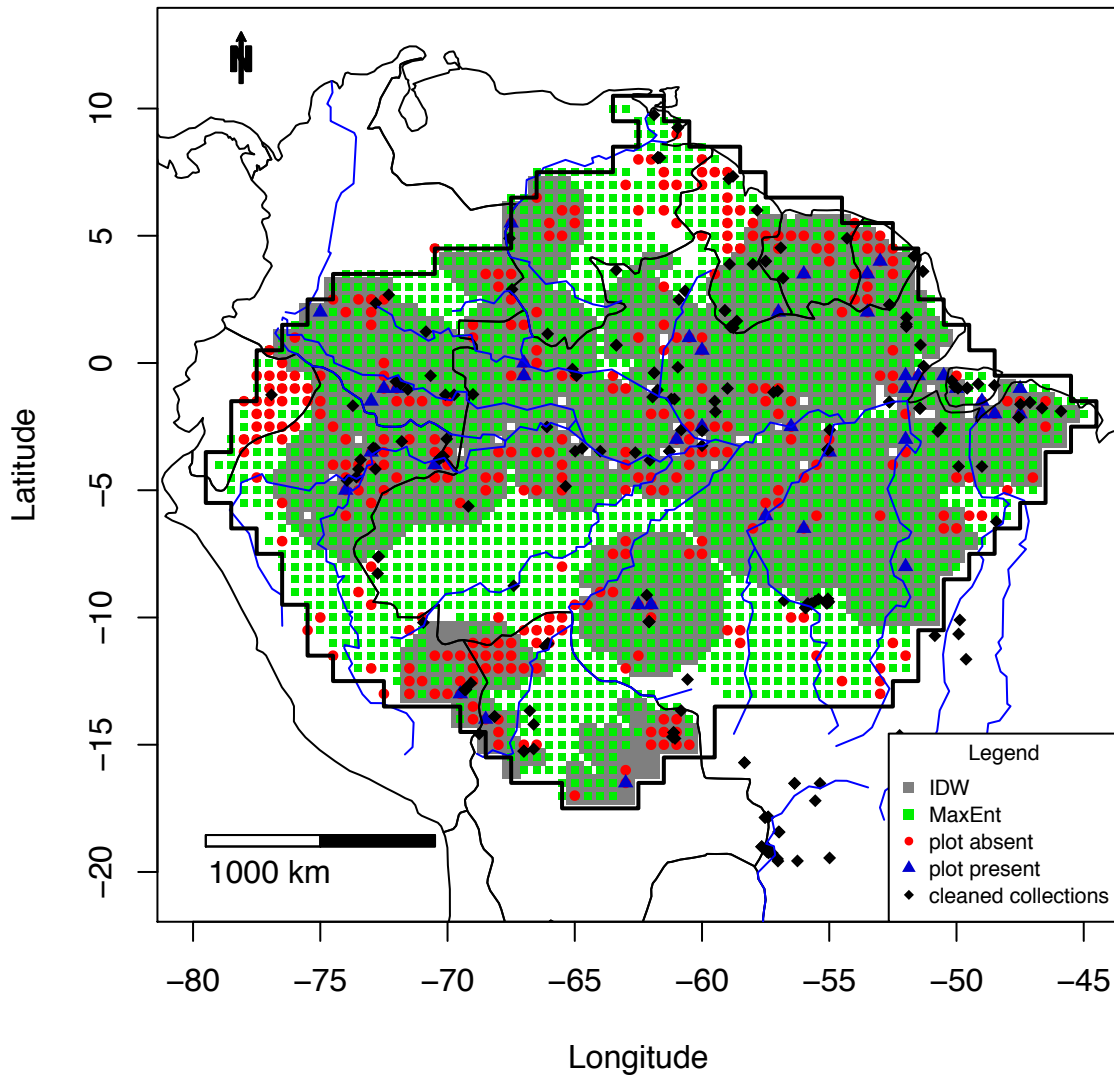


Figure S3_138B MaxEnt map of *Pterocarpus_santalinoides*

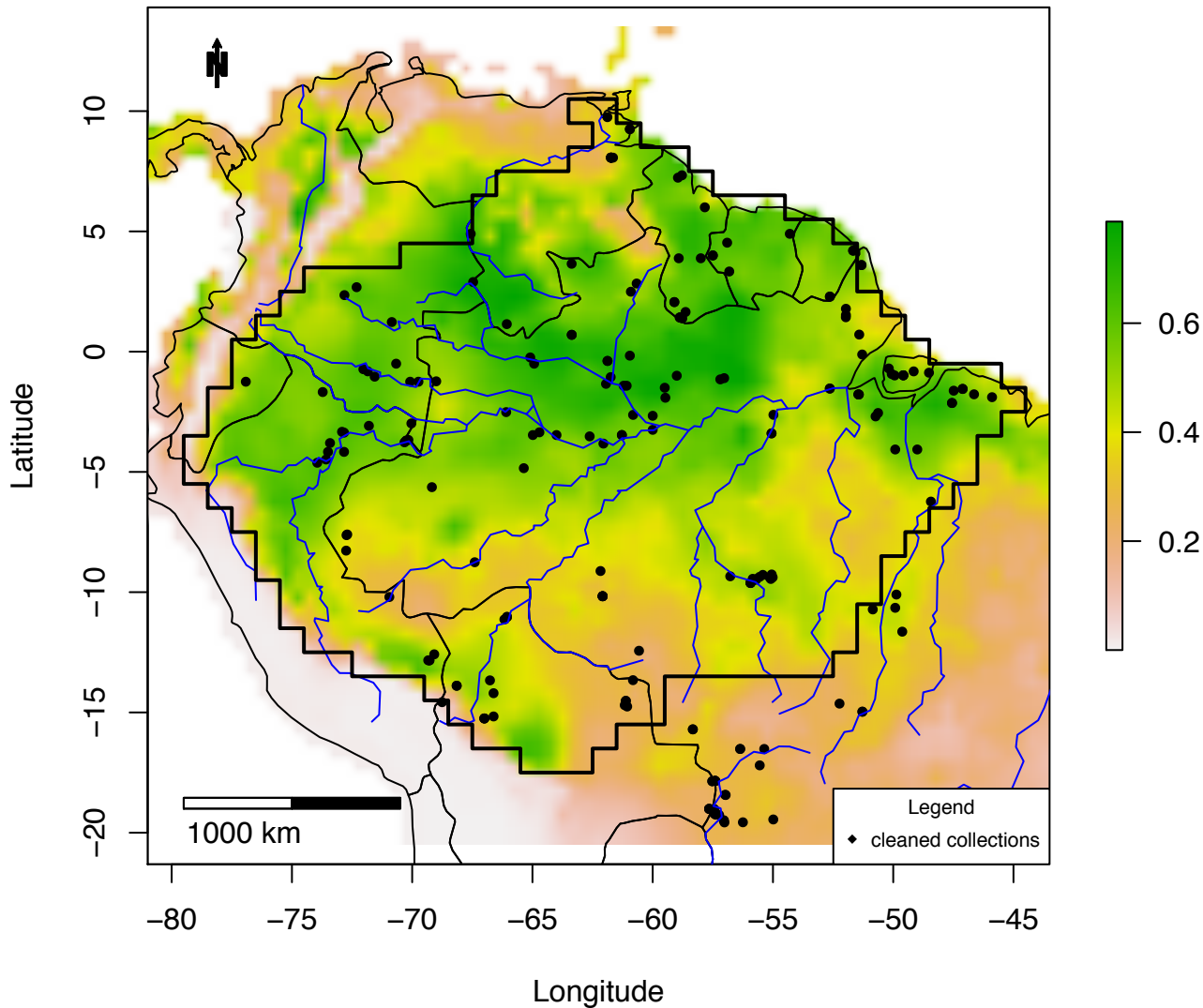


Figure S3_138C IDW map of *Pterocarpus santalinoides*:
plots =0 – 0.2; IDW: 0 – 0.04

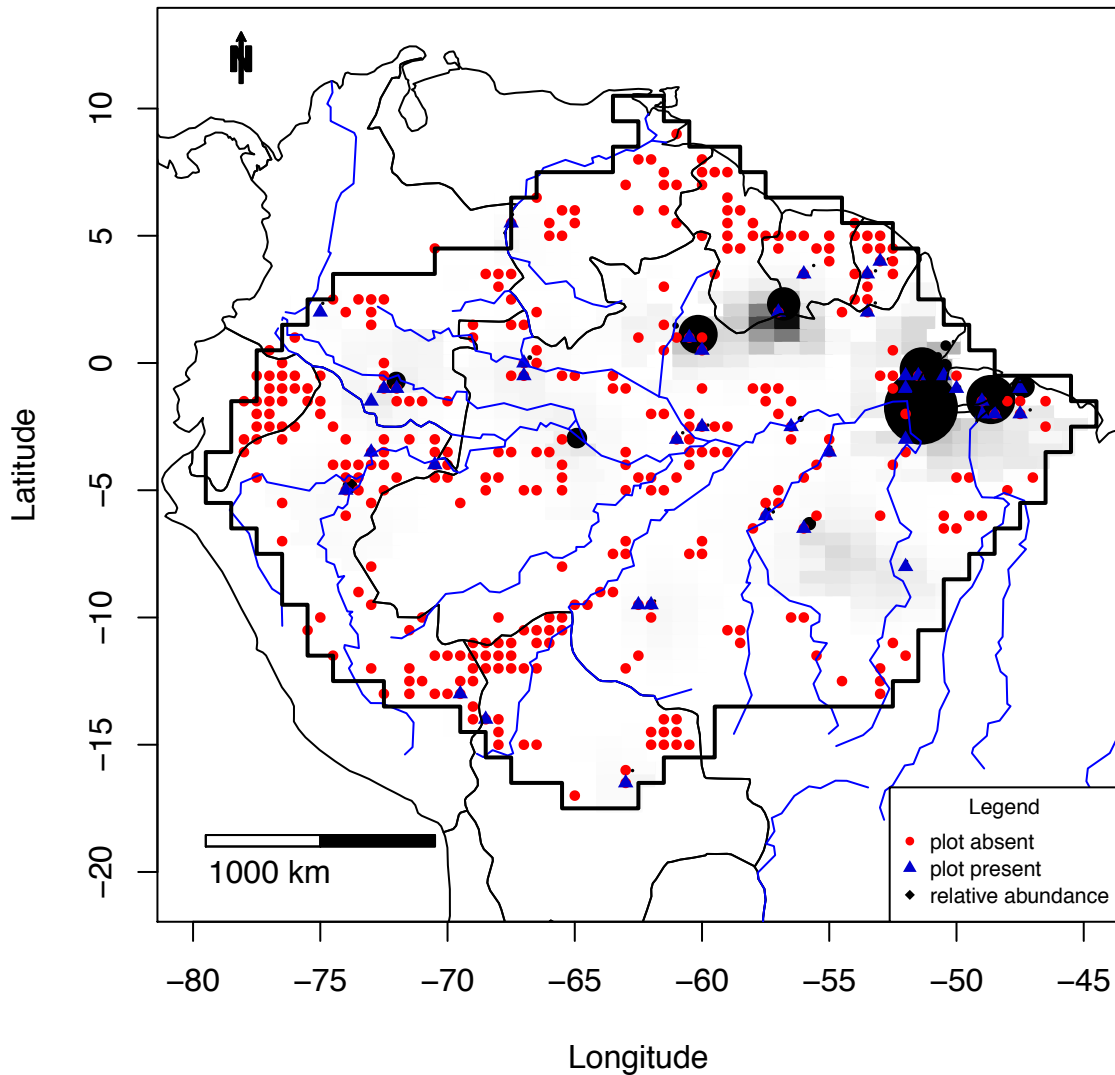


Figure S3_139A Combined map of *Qualea paraensis*

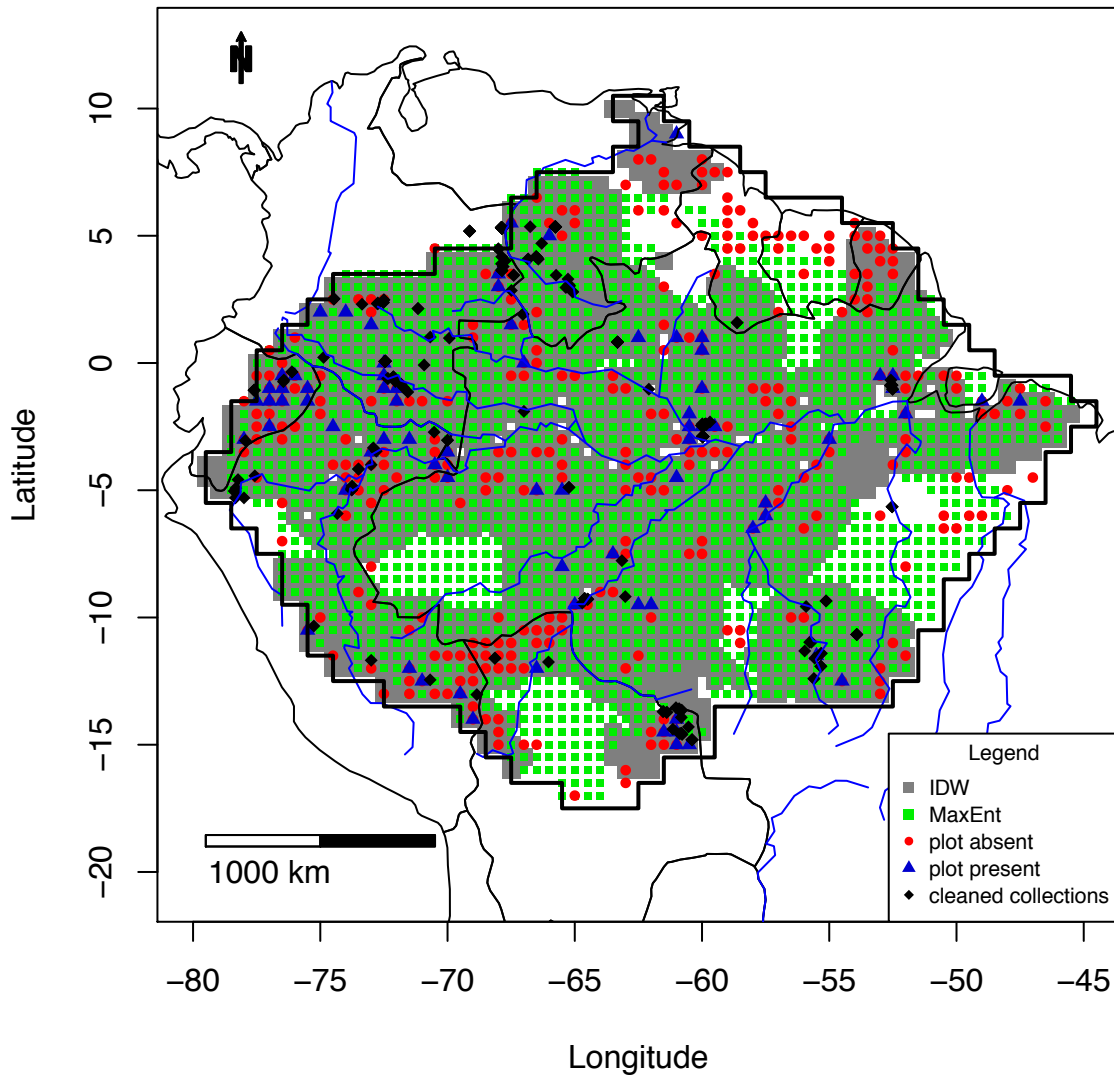
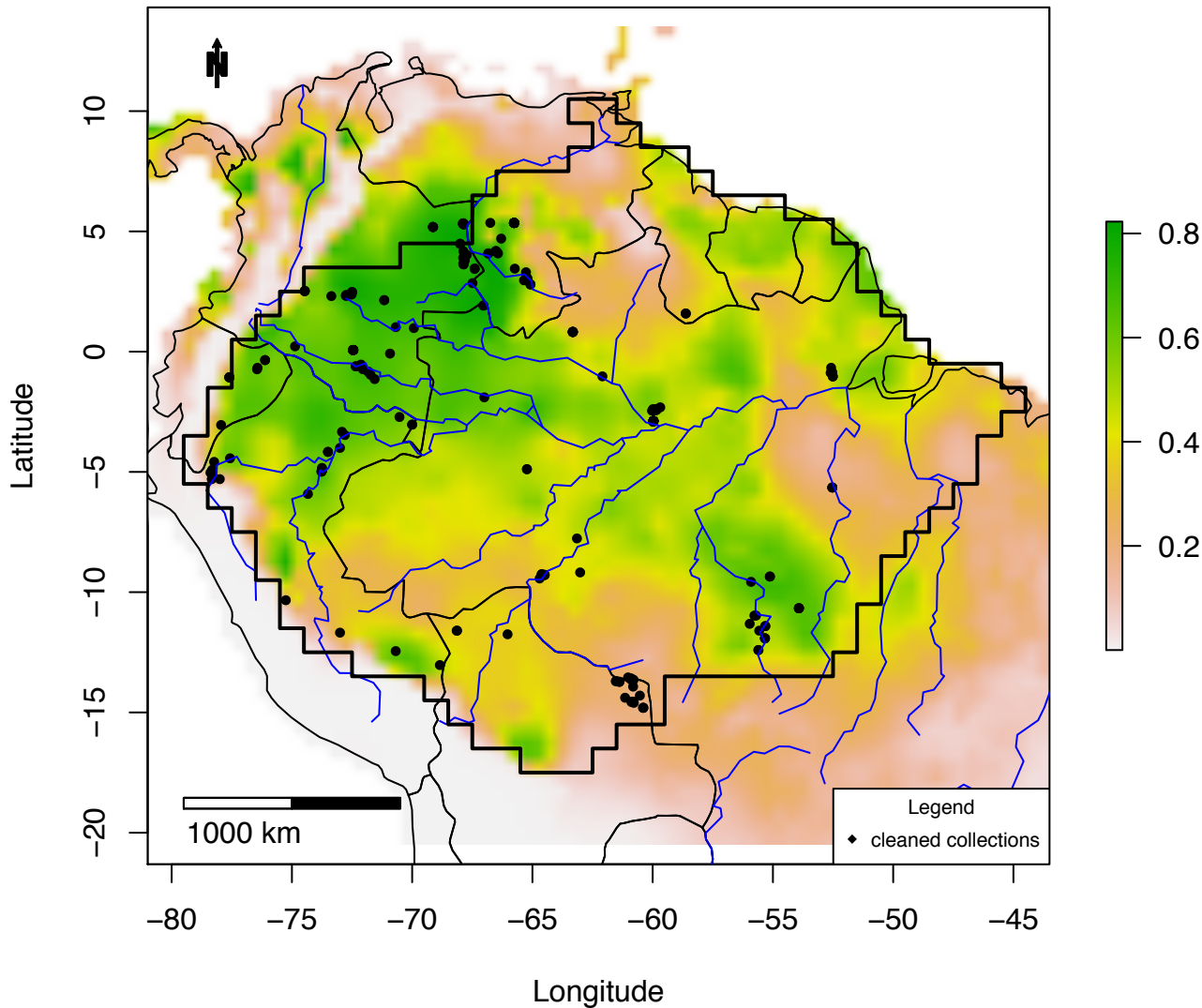


Figure S3_139B MaxEnt map of *Qualea paraensis*



**Figure S3_139C IDW map of *Qualea paraensis*:
plots =0 – 0.19; IDW: 0 – 0.08**

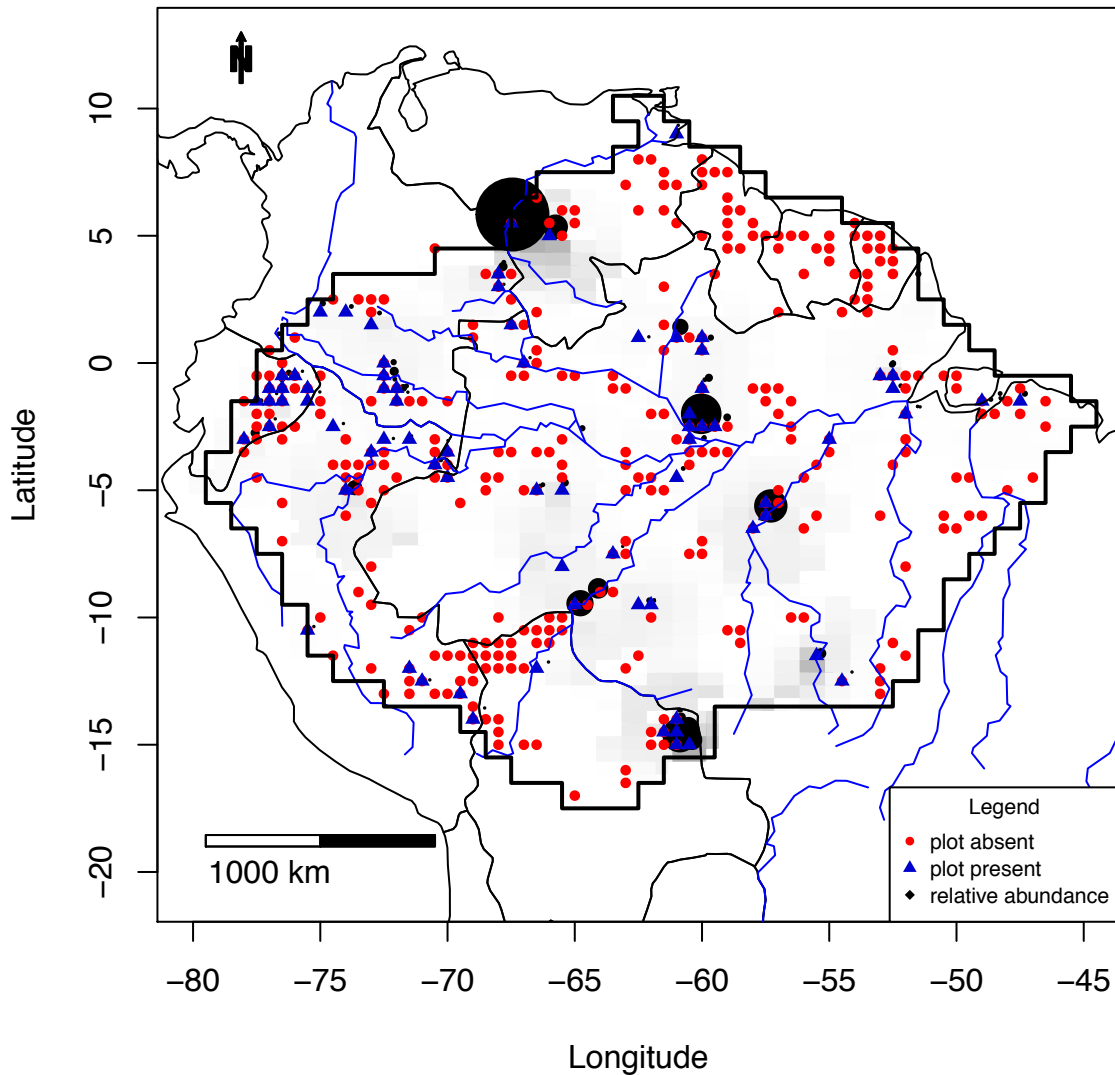


Figure S3_140A Combined map of *Quararibea guianensis*

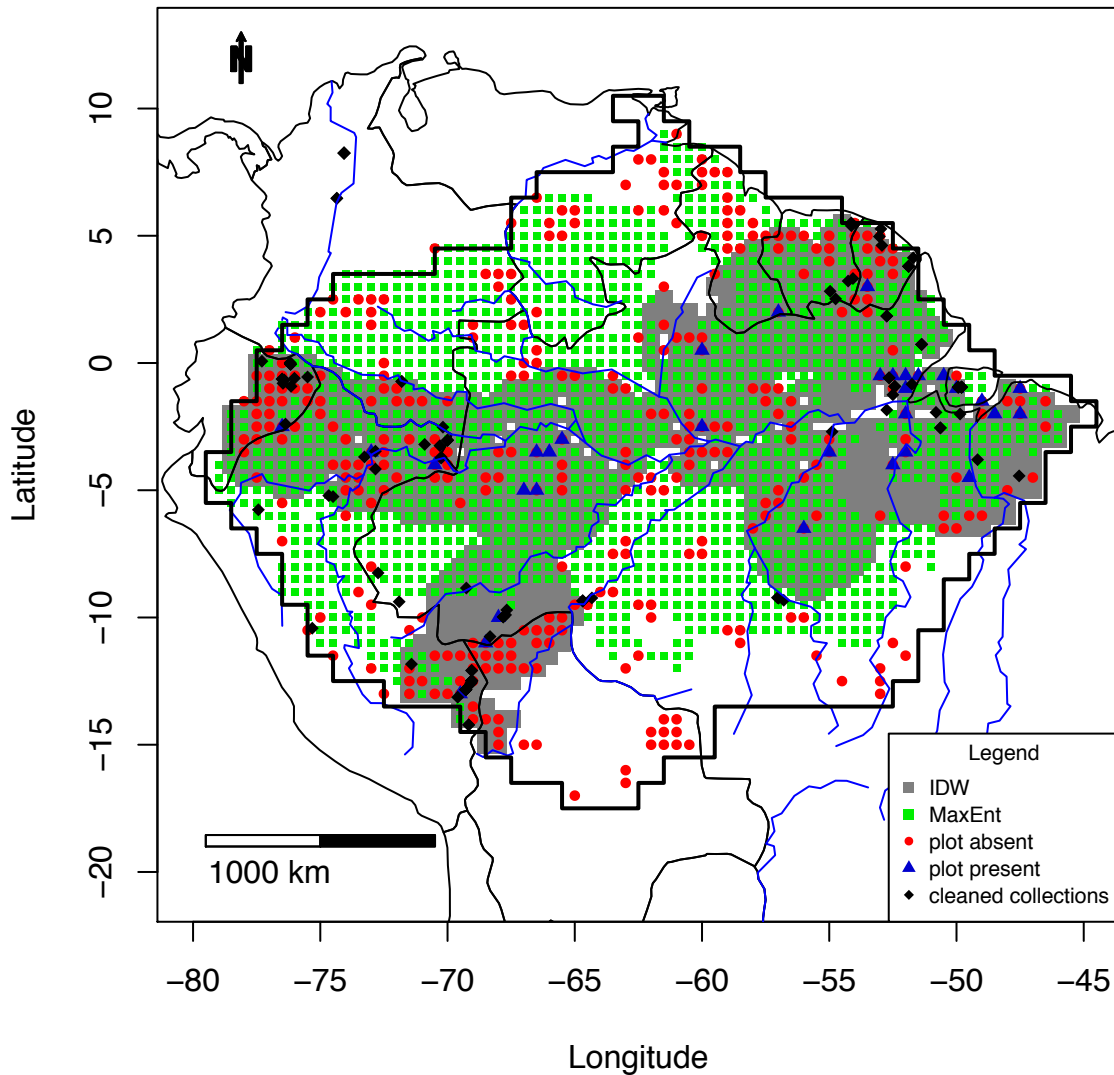
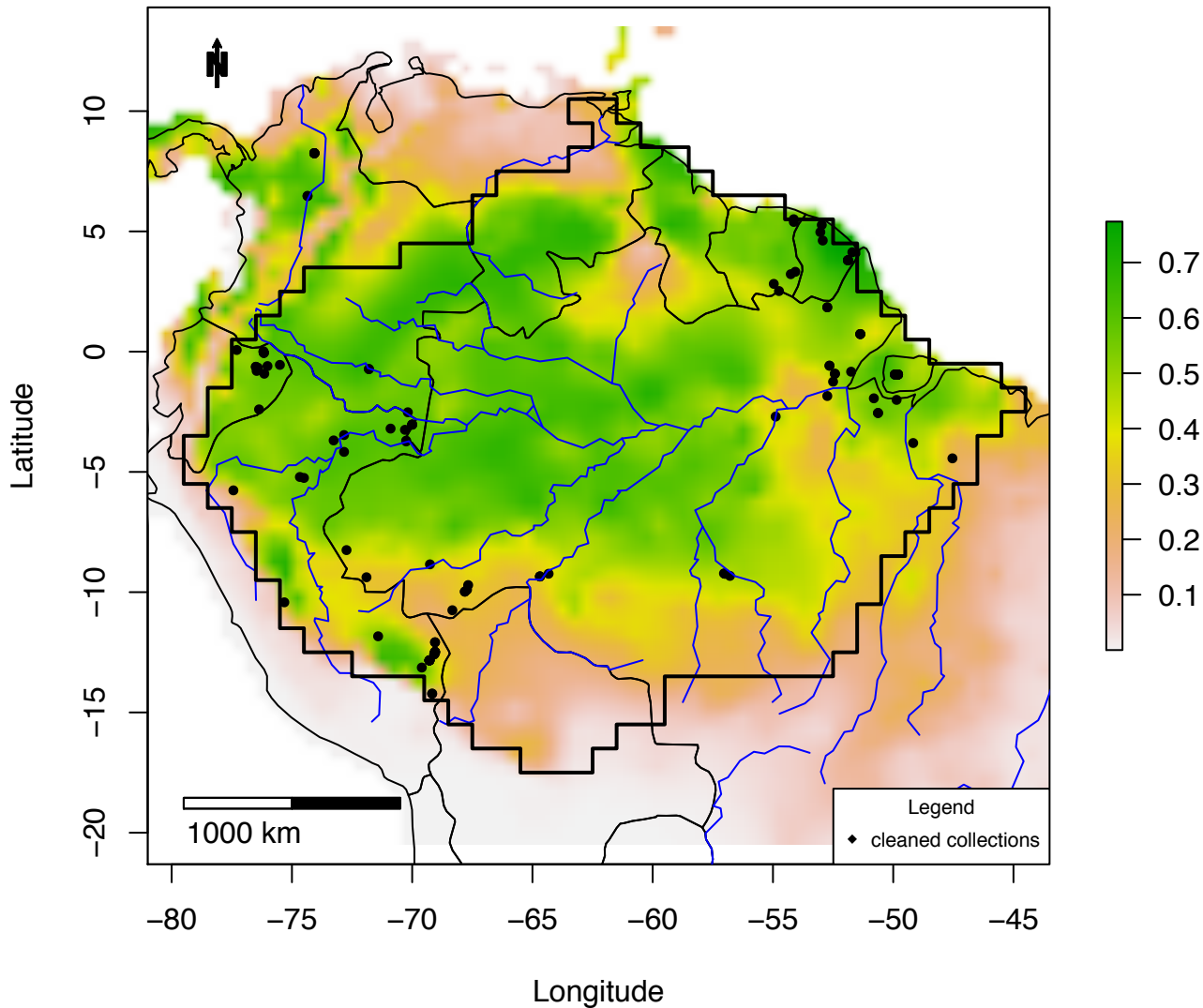


Figure S3_140B MaxEnt map of *Quararibea guianensis*



**Figure S3_140C IDW map of *Quararibea guianensis*:
plots =0 – 0.18; IDW: 0 – 0.05**

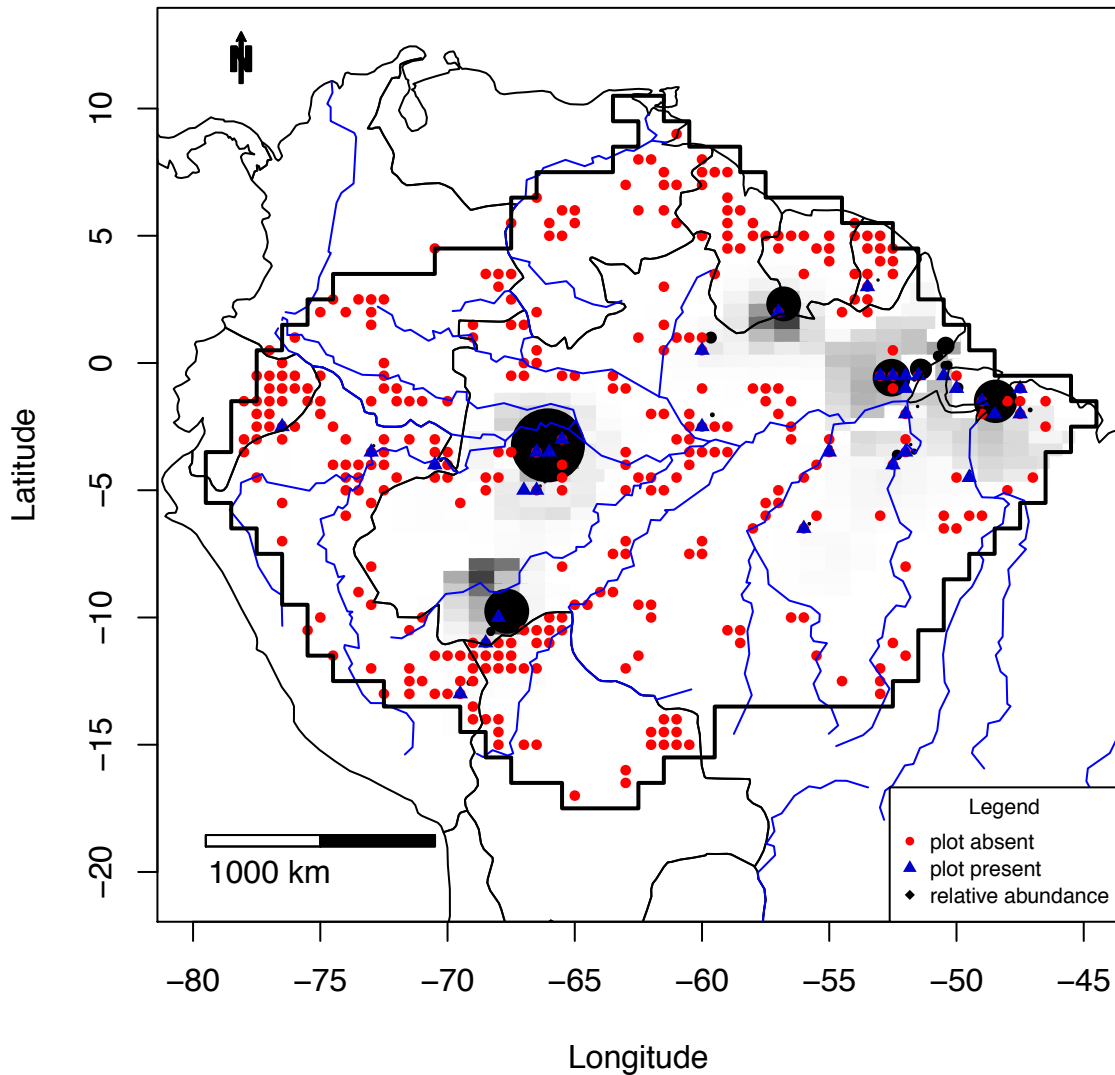


Figure S3_141A Combined map of *Quararibea_wittii*

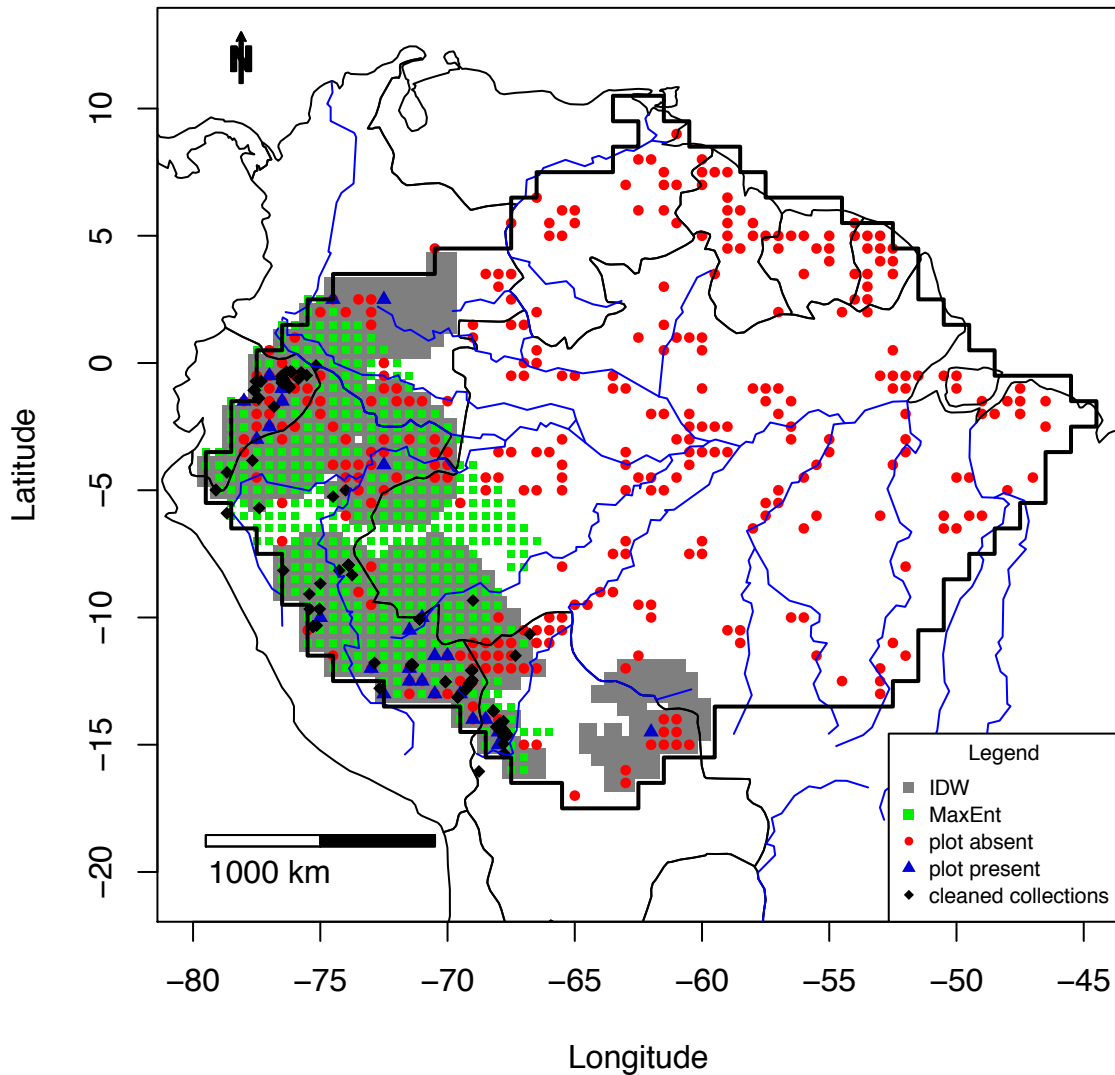


Figure S3_141B MaxEnt map of *Quararibea_wittii*

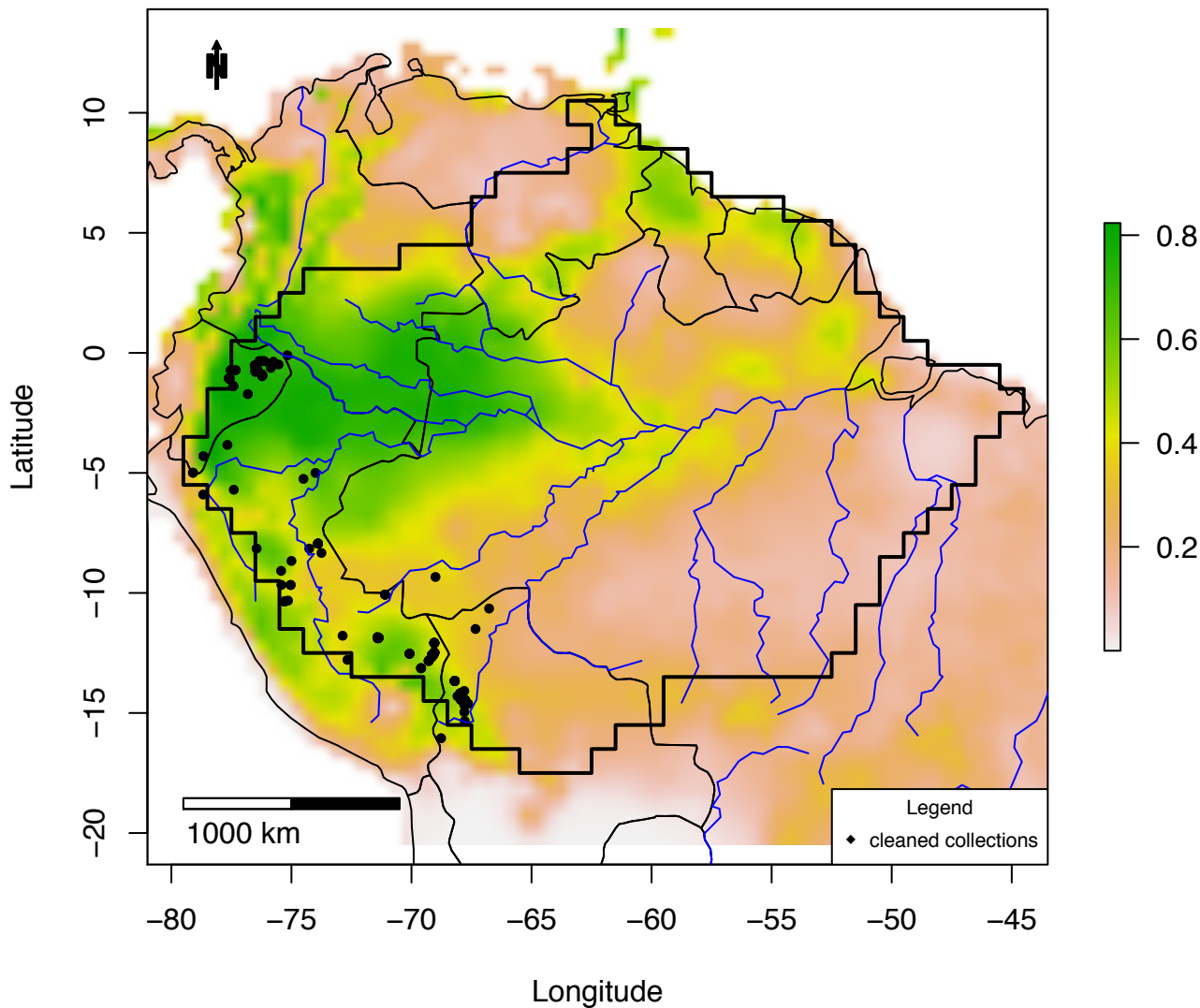


Figure S3_141C IDW map of *Quararibea wittii*:
plots =0 – 0.13; IDW: 0 – 0.07

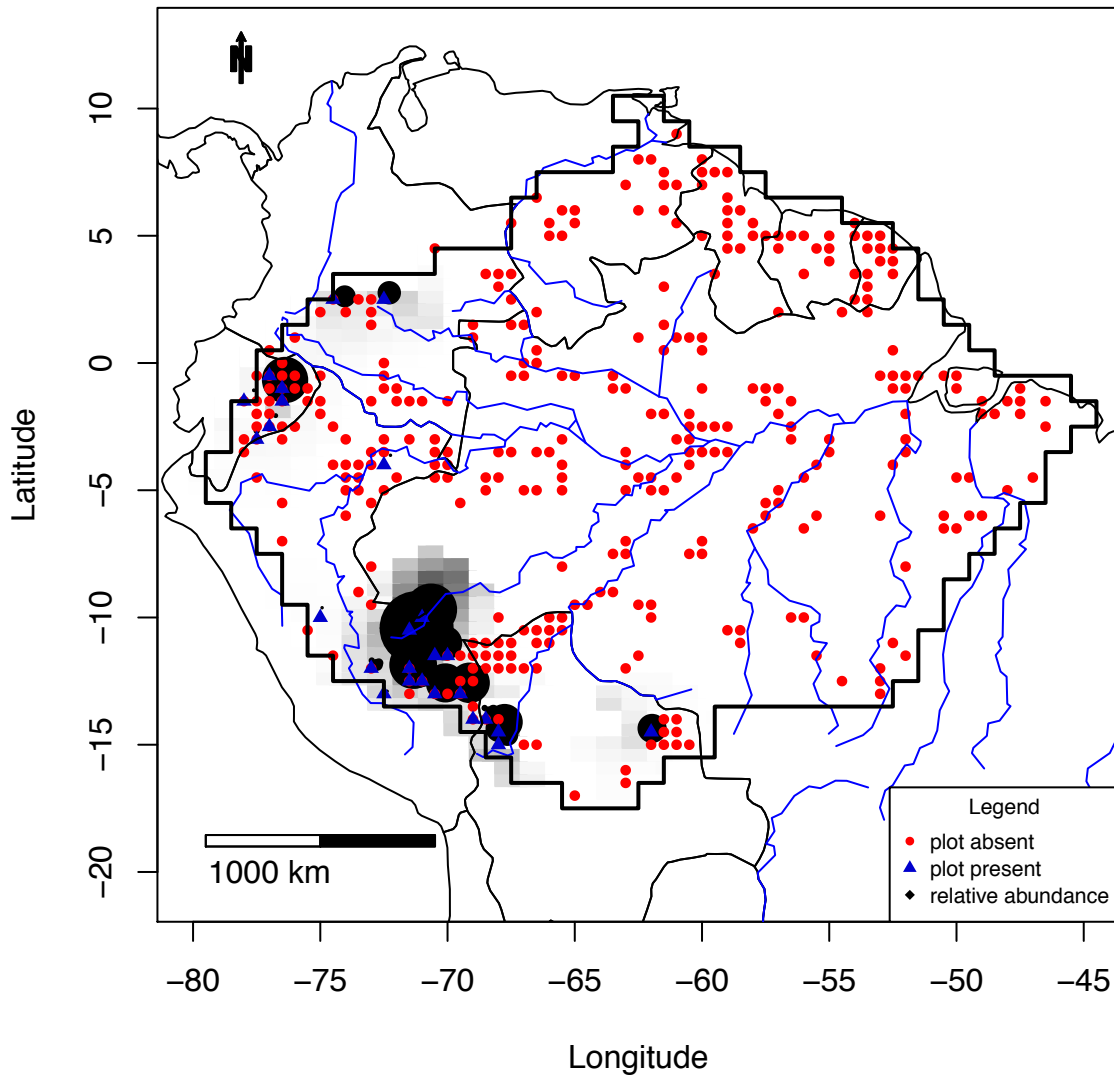


Figure S3_142A Combined map of *Rinorea_racemosa*

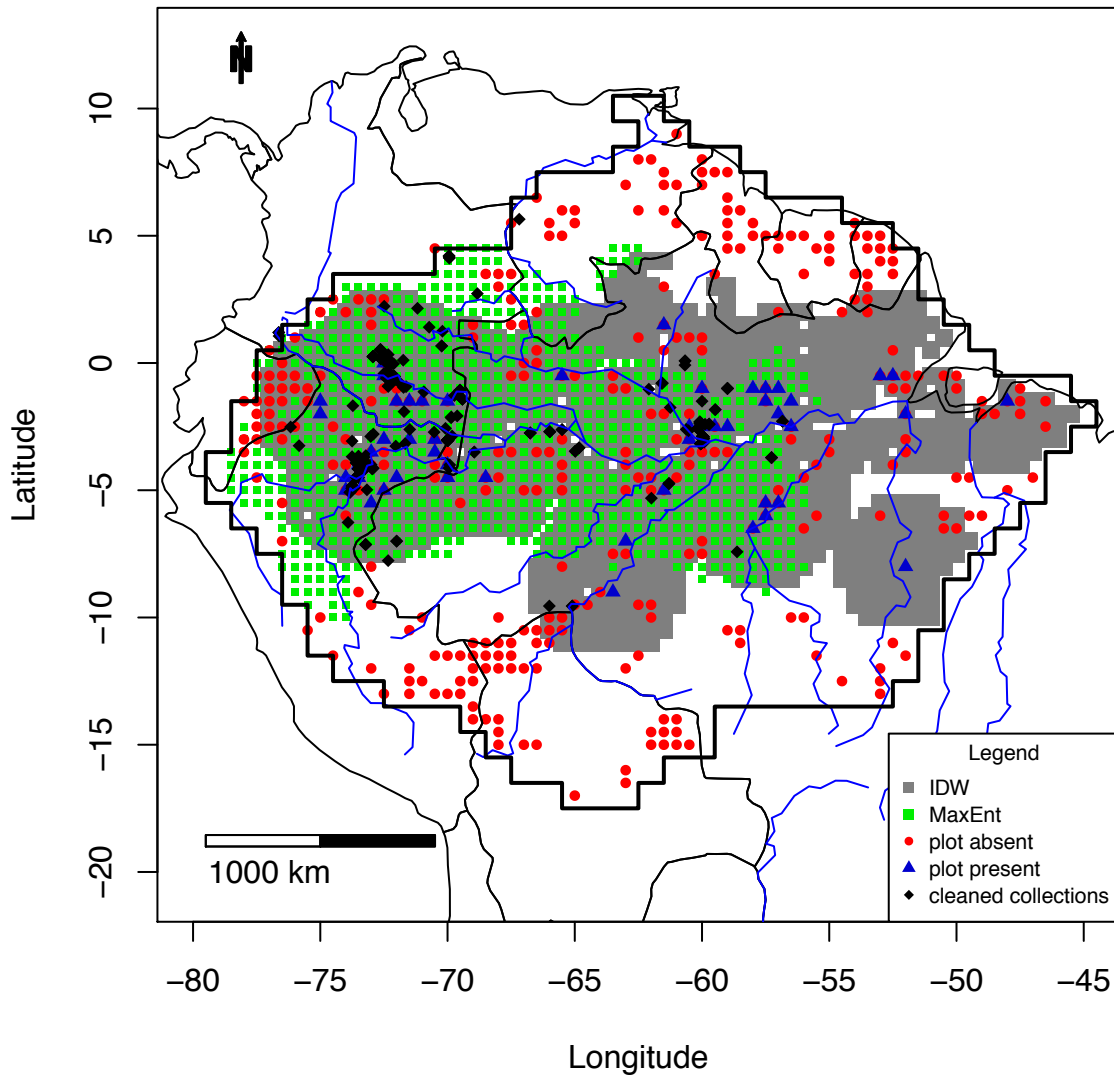


Figure S3_142B MaxEnt map of *Rinorea racemosa*

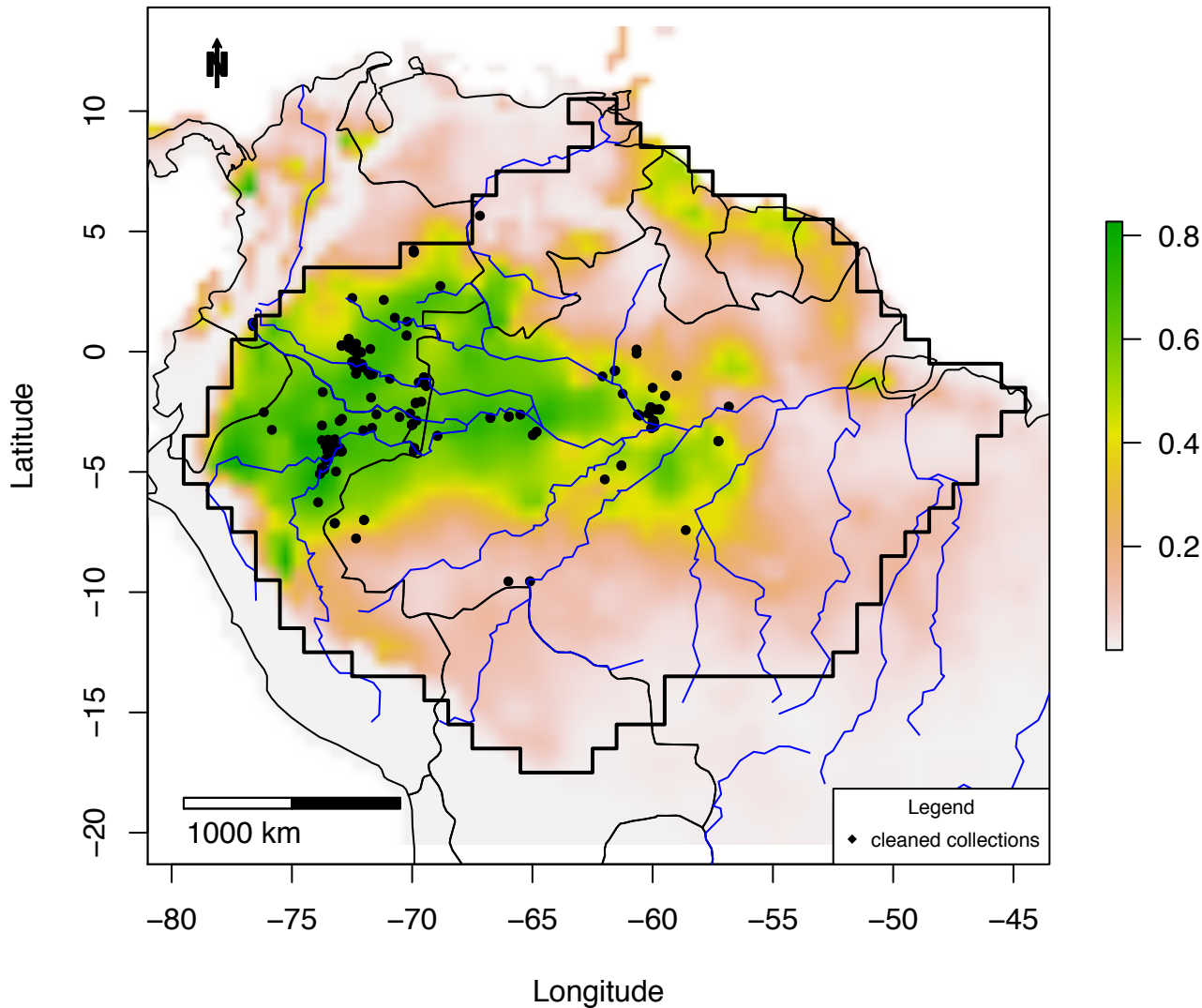


Figure S3_142C IDW map of *Rinorea racemosa*:
plots =0 – 0.13; IDW: 0 – 0.05

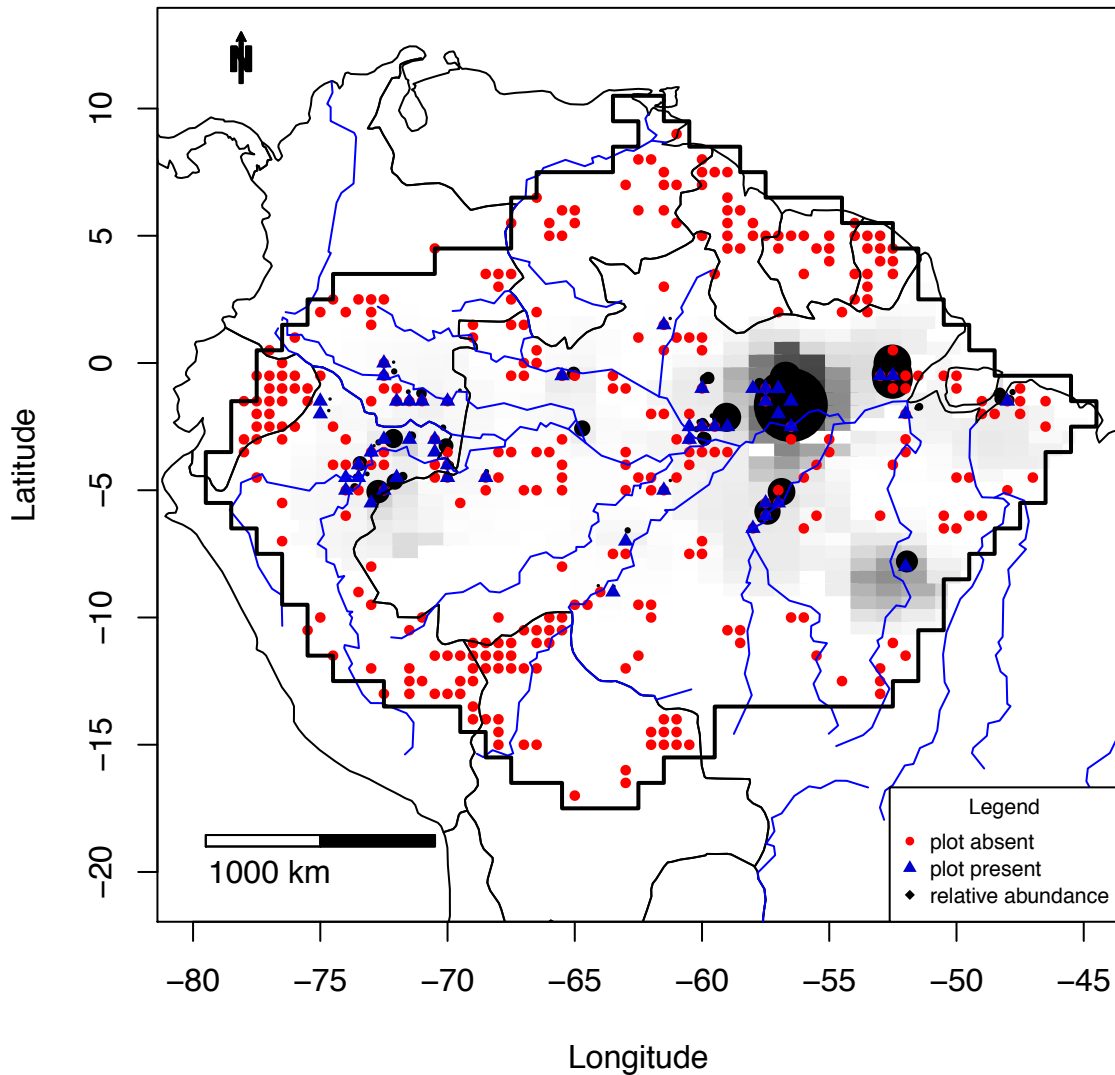


Figure S3_143A Combined map of *Rinoreaocarpus_ulei*

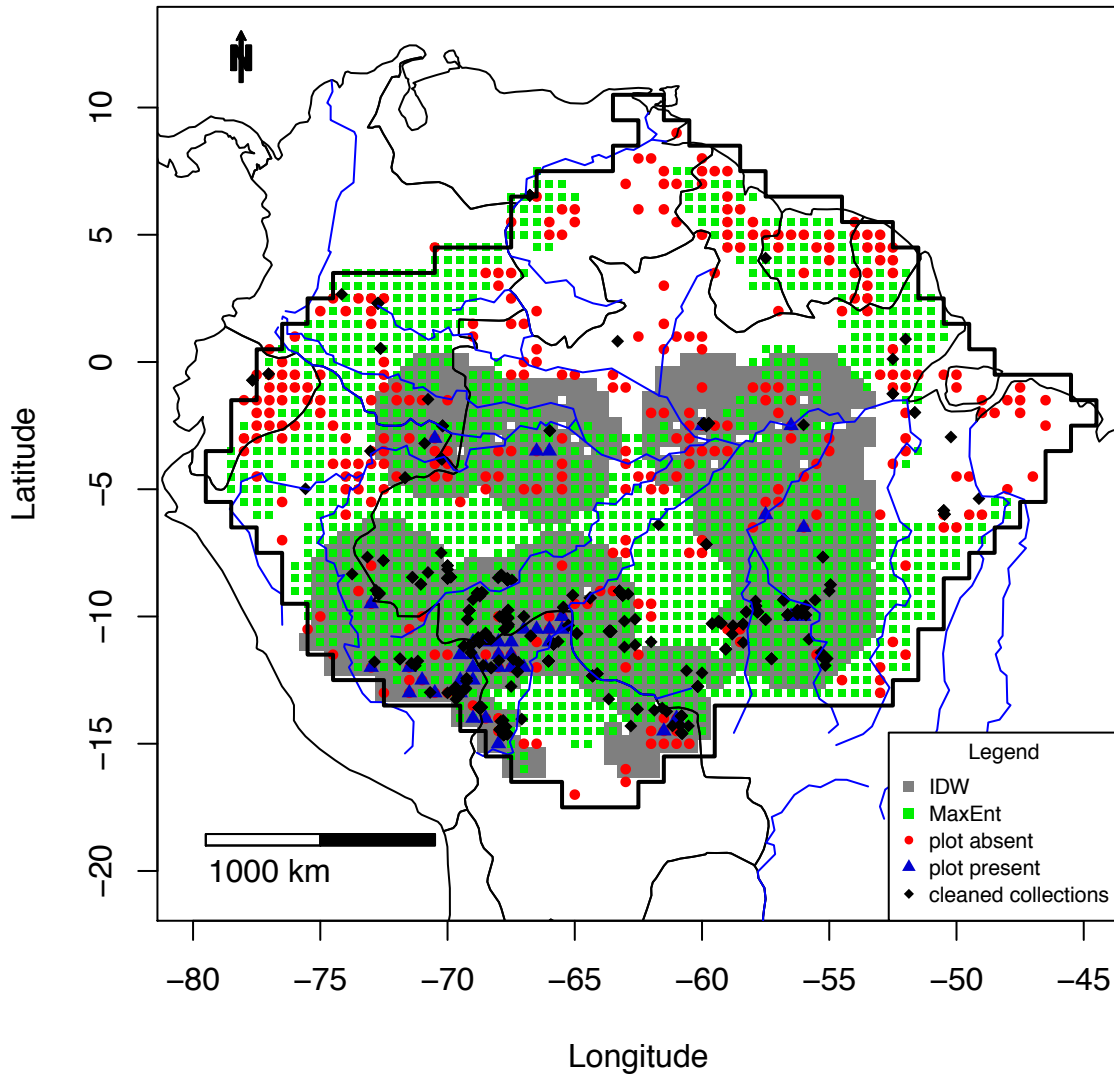


Figure S3_143B MaxEnt map of *Rinoreocarpus_ulei*

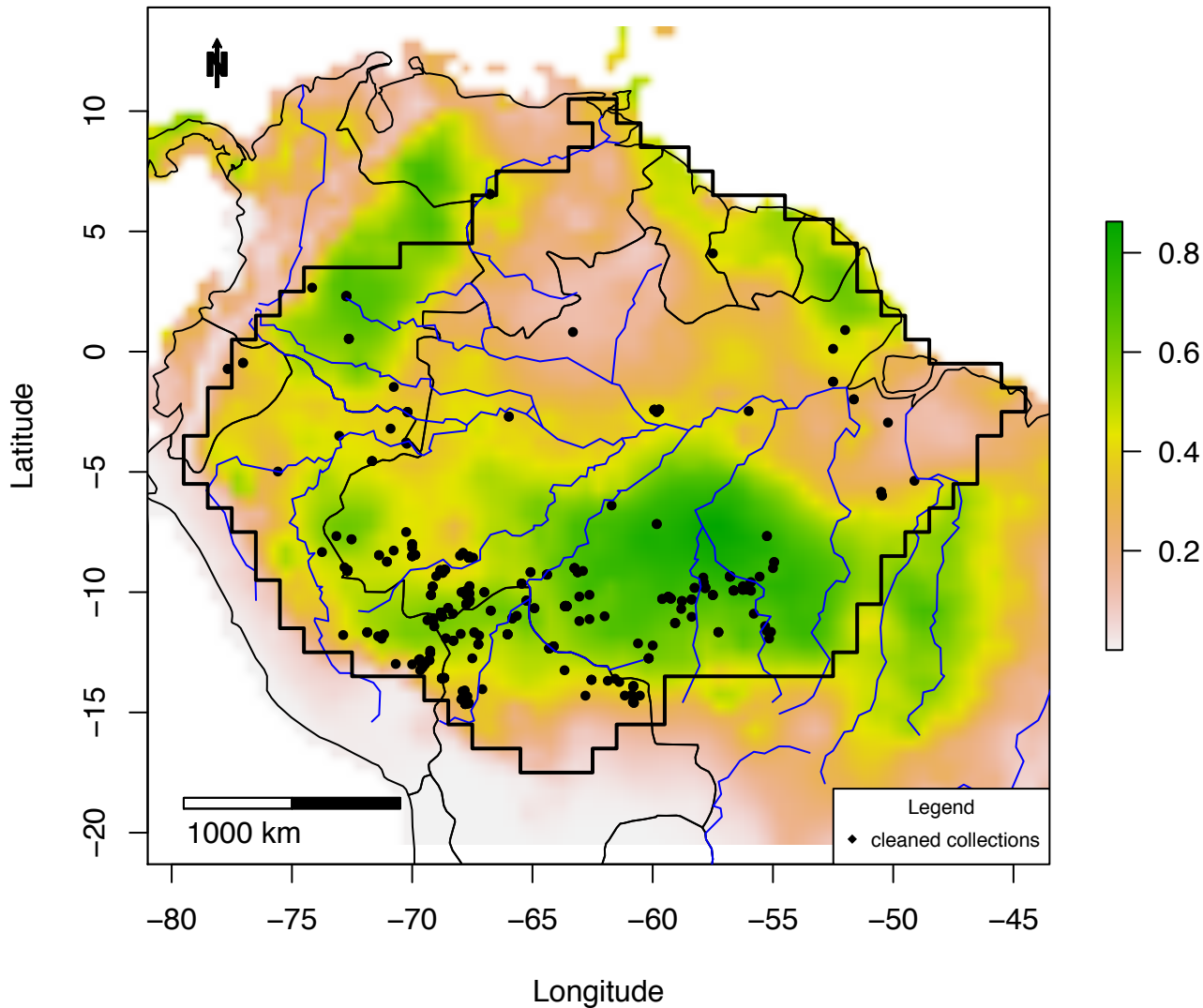


Figure S3_143C IDW map of *Rinoreocarpus_ulei*:
plots =0 – 0.31; IDW: 0 – 0.12

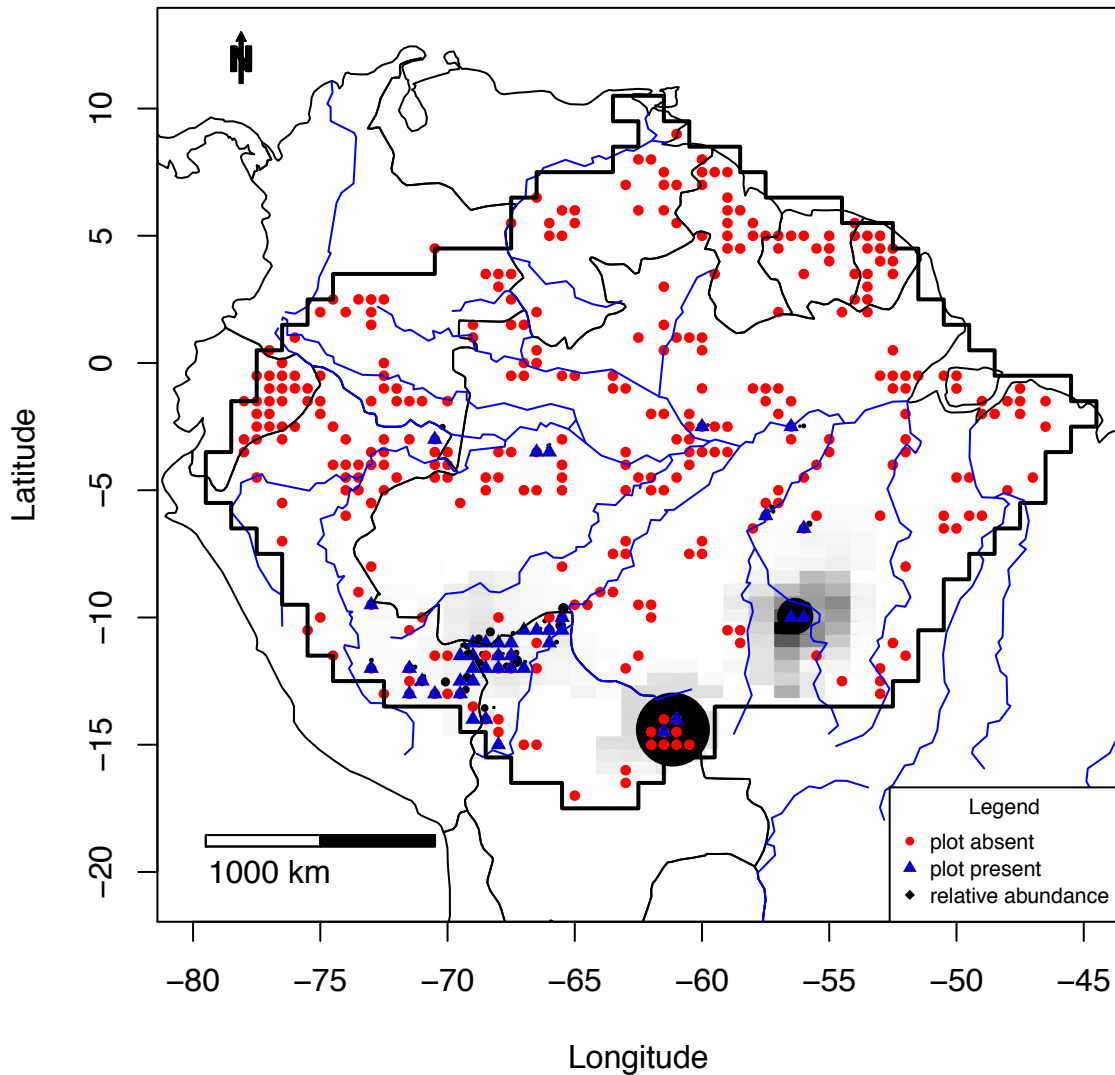


Figure S3_144A Combined map of *Sacoglottis guianensis*

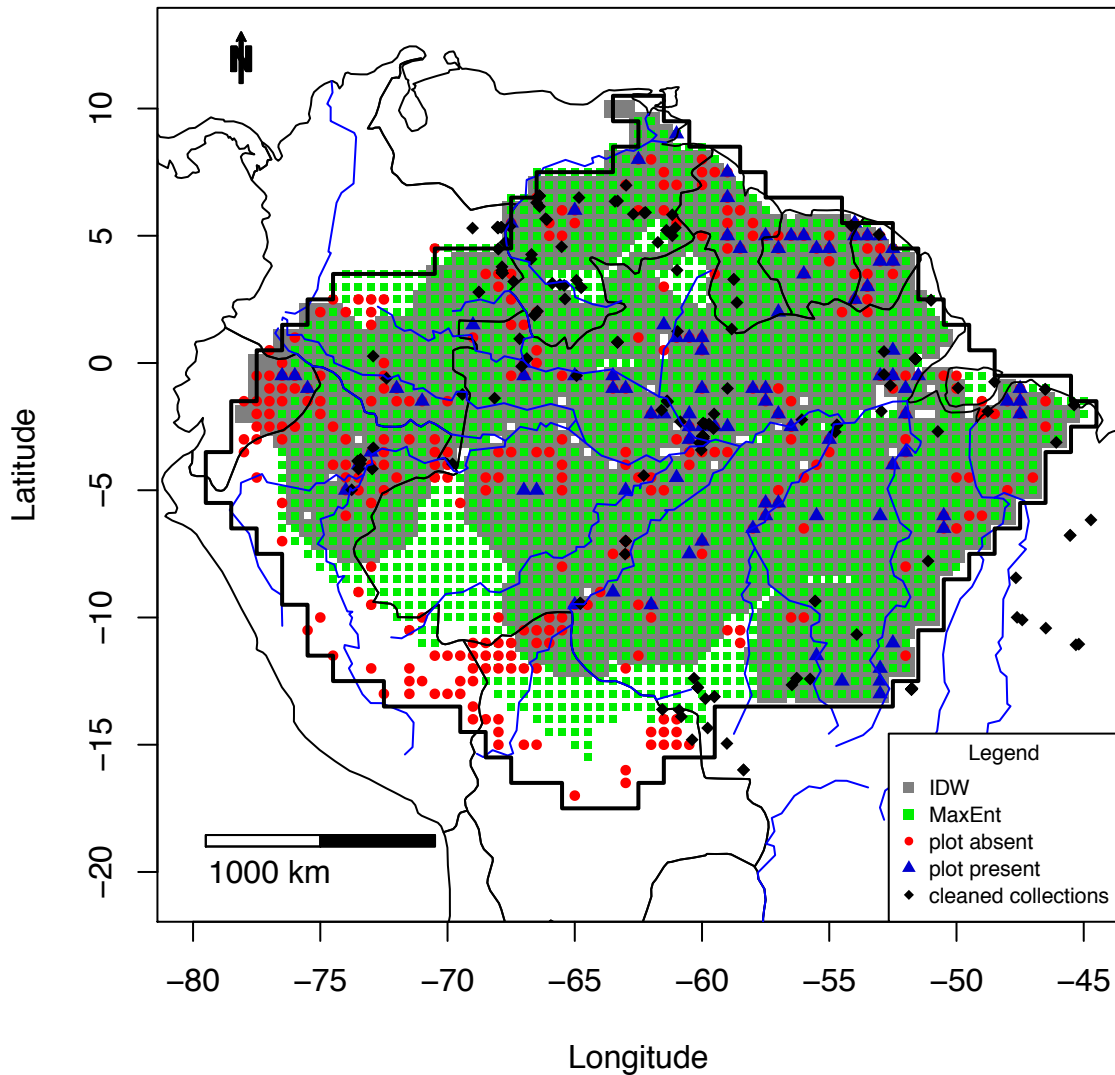


Figure S3_144B MaxEnt map of *Sacoglottis guianensis*

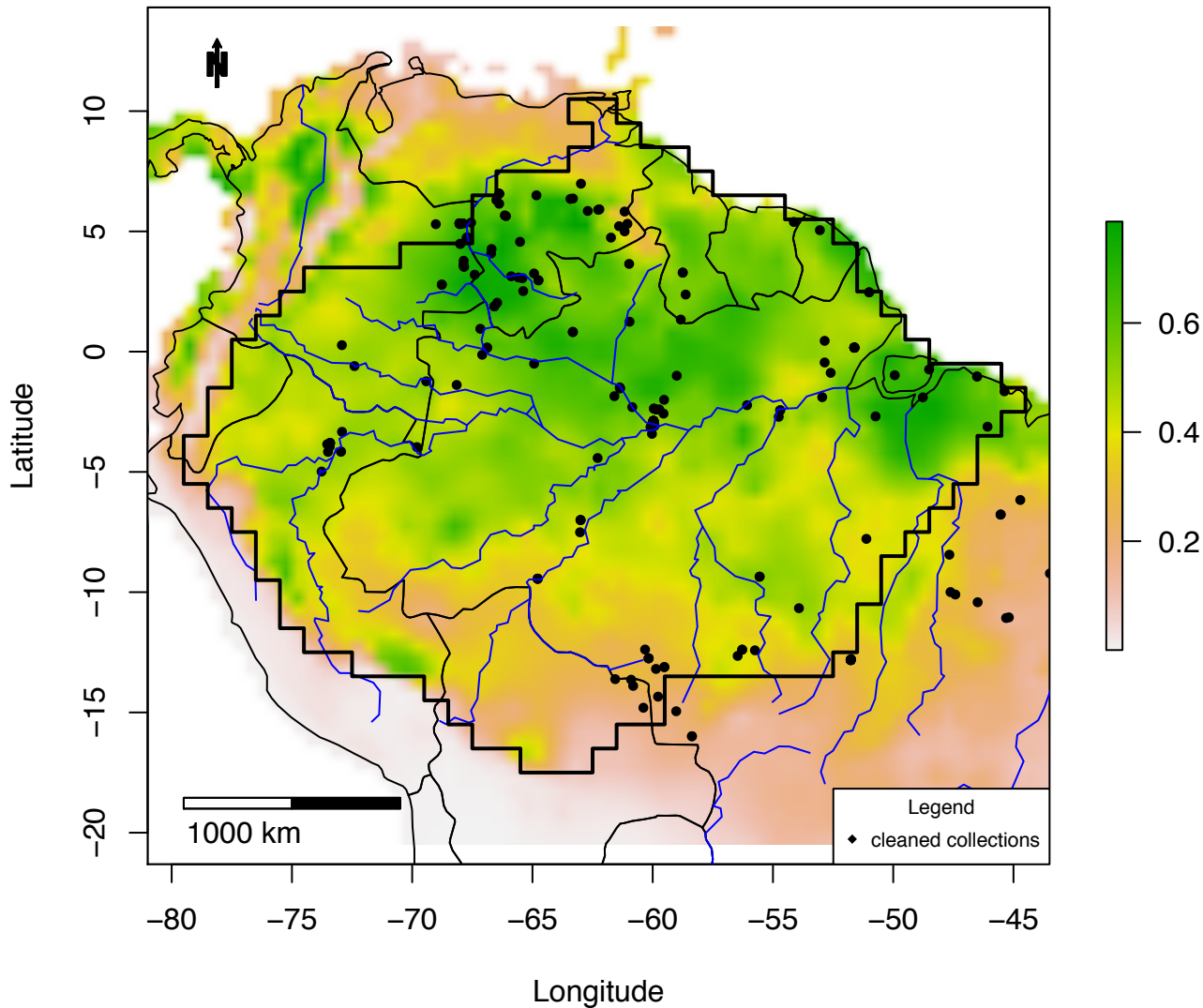


Figure S3_144C IDW map of *Sacoglottis guianensis*:
plots =0 – 0.28; IDW: 0 – 0.06

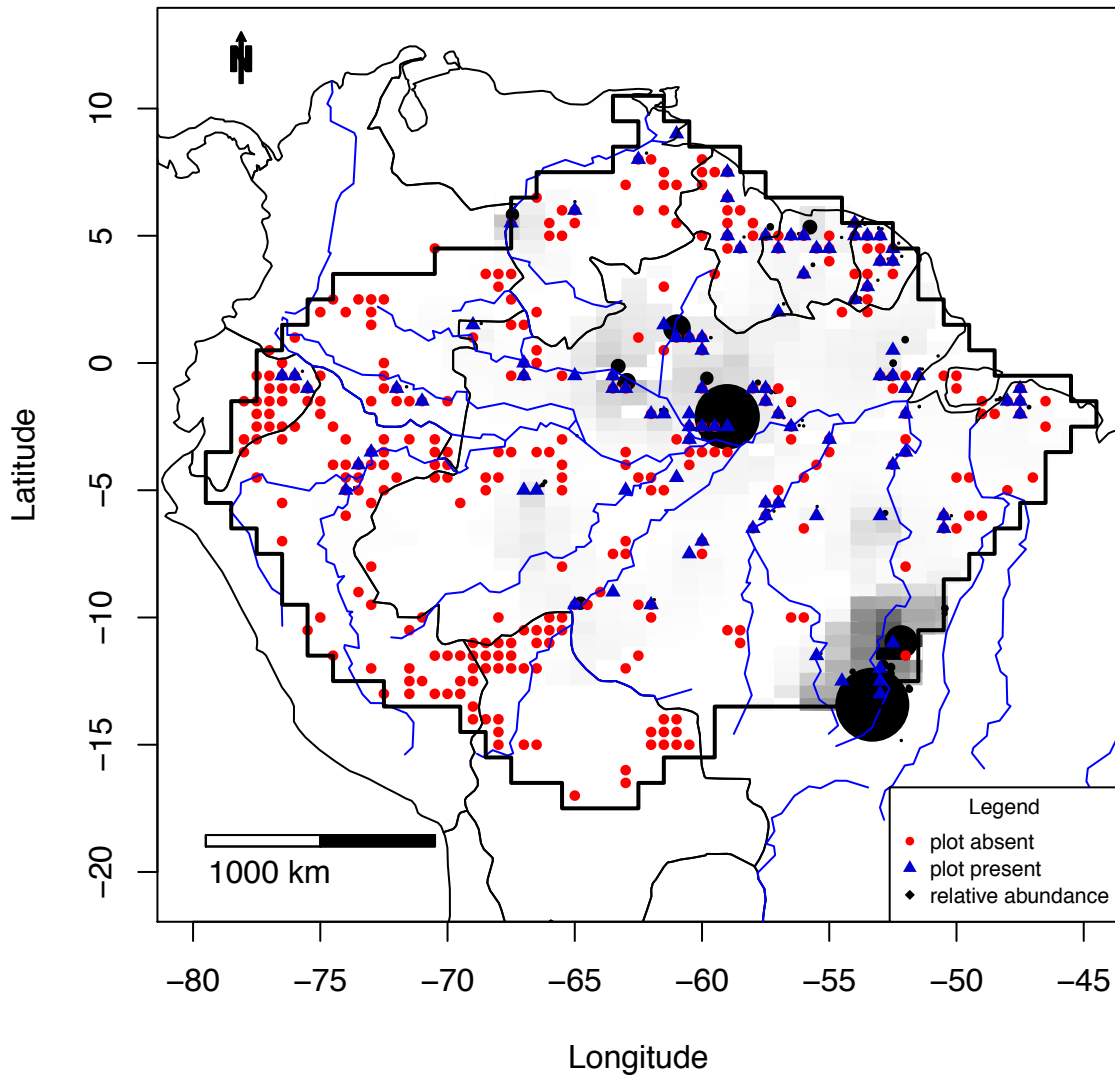


Figure S3_145A Combined map of *Sagotia brachysepala*

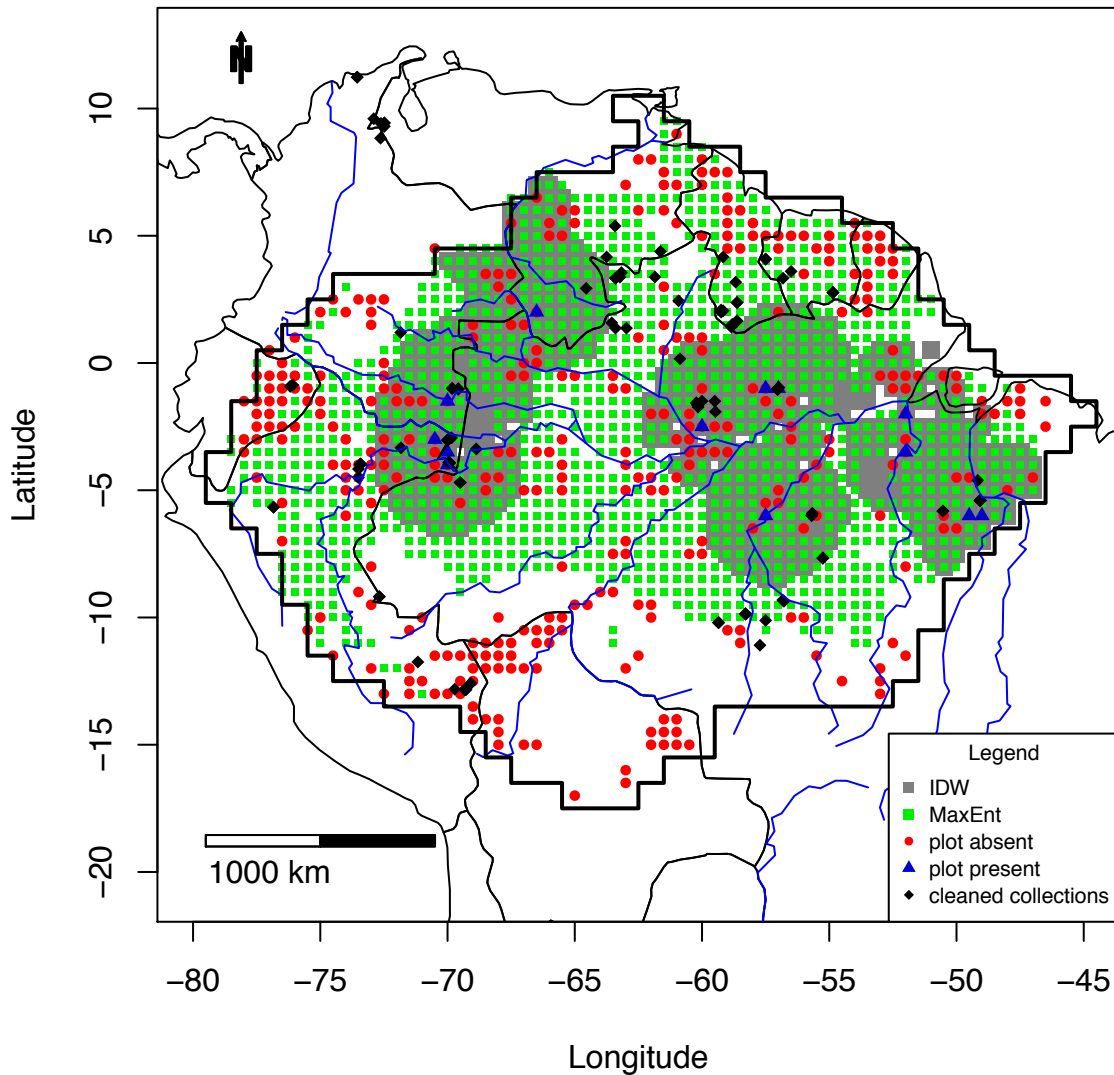


Figure S3_145B MaxEnt map of *Sagotia brachysepala*

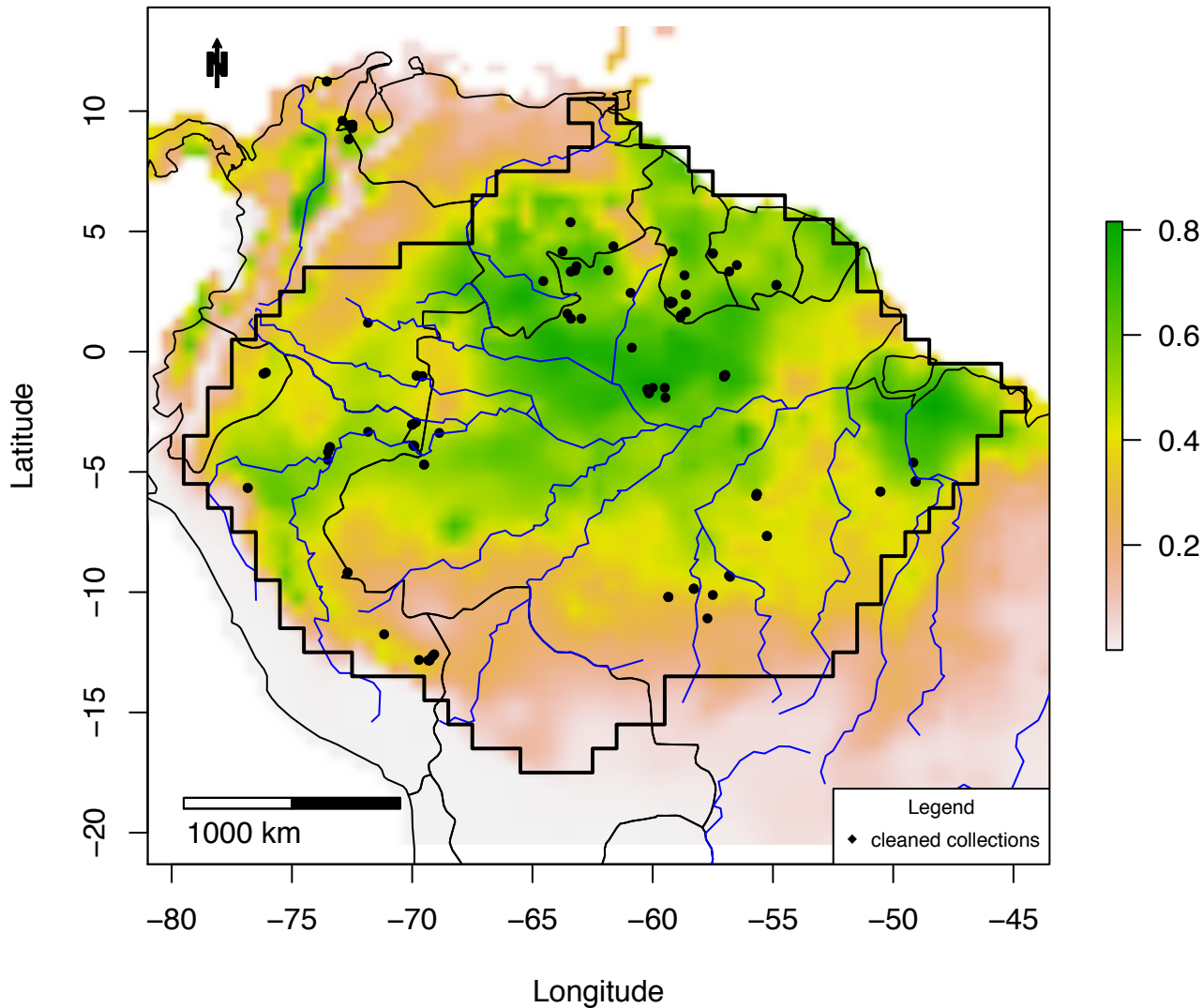


Figure S3_145C IDW map of *Sagotia brachysepala*:
plots = 0 – 0.27; IDW: 0 – 0.19

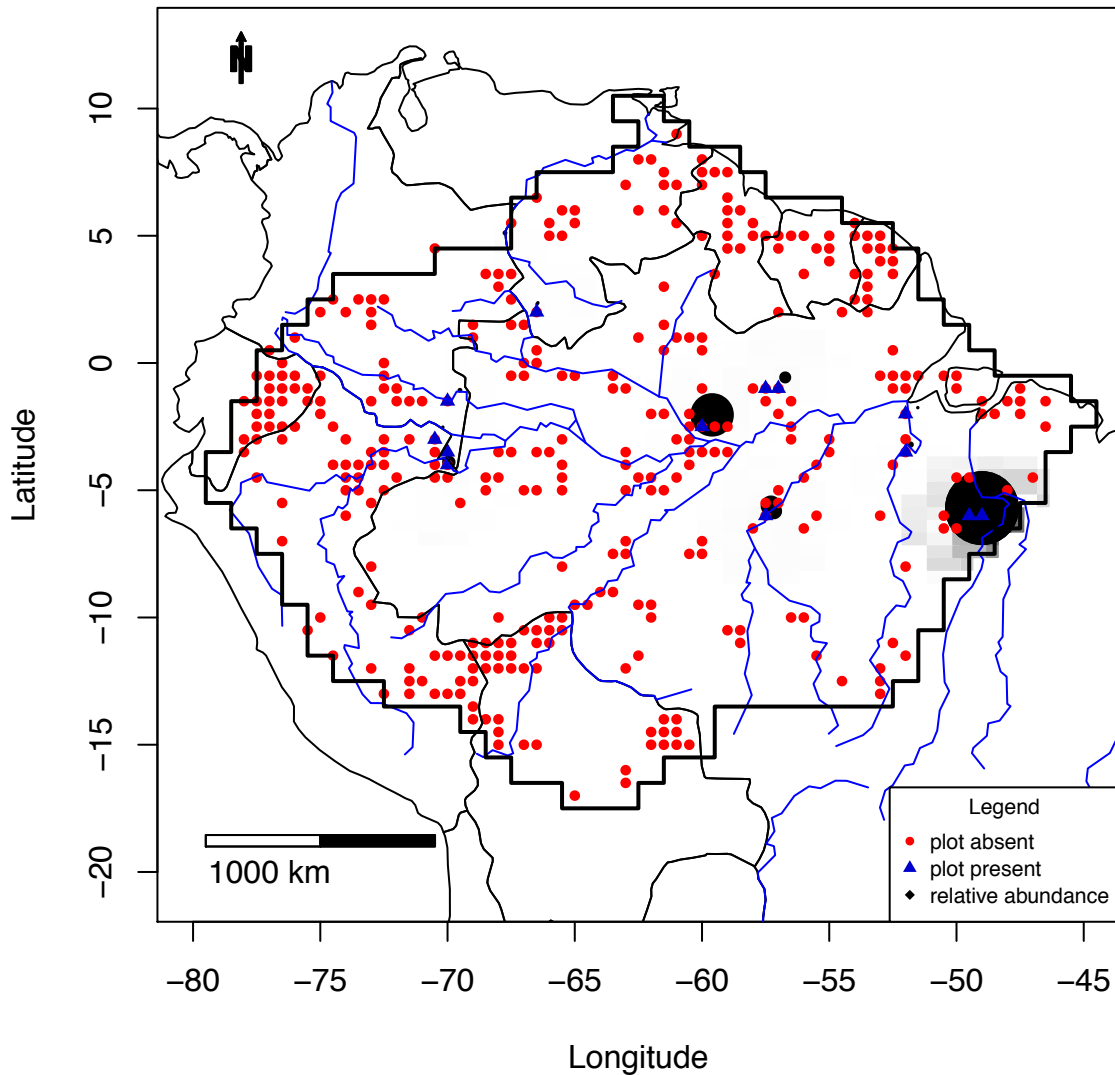


Figure S3_146A Combined map of *Sagotia racemosa*

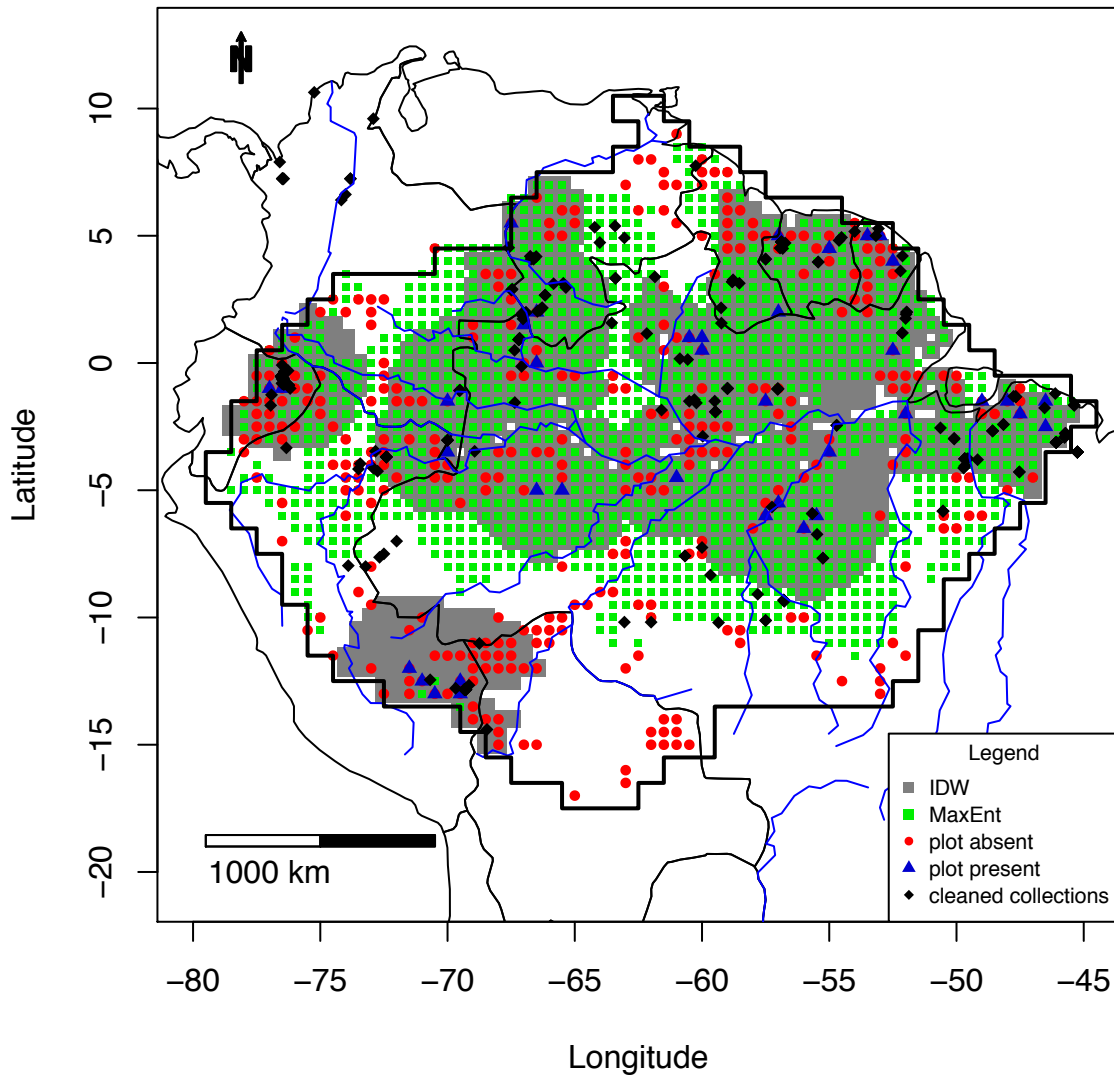


Figure S3_146B MaxEnt map of *Sagotia racemosa*

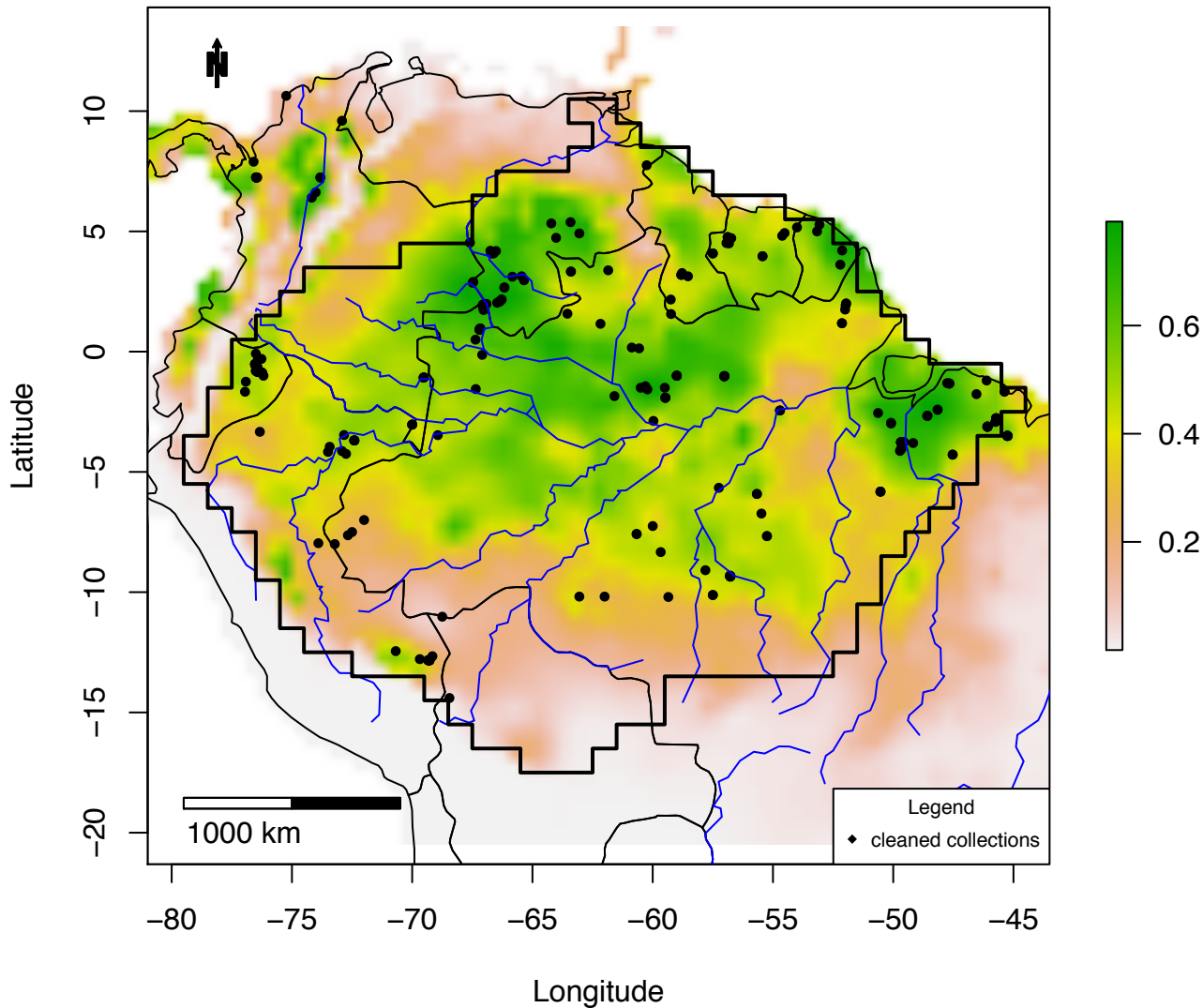


Figure S3_146C IDW map of *Sagotia racemosa*:
plots =0 – 0.13; IDW: 0 – 0.07

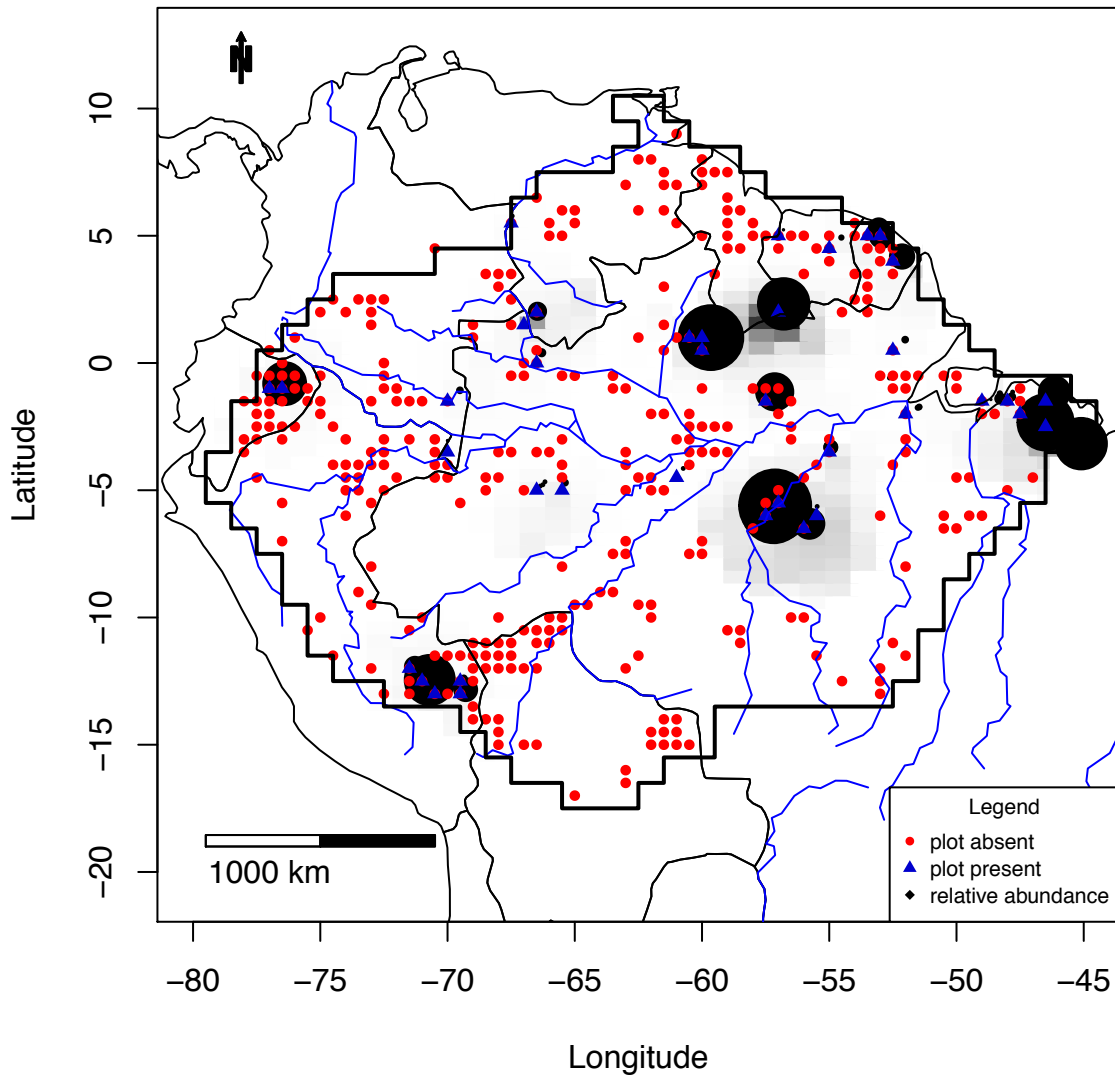


Figure S3_147A Combined map of *Scleronema_micranthum*

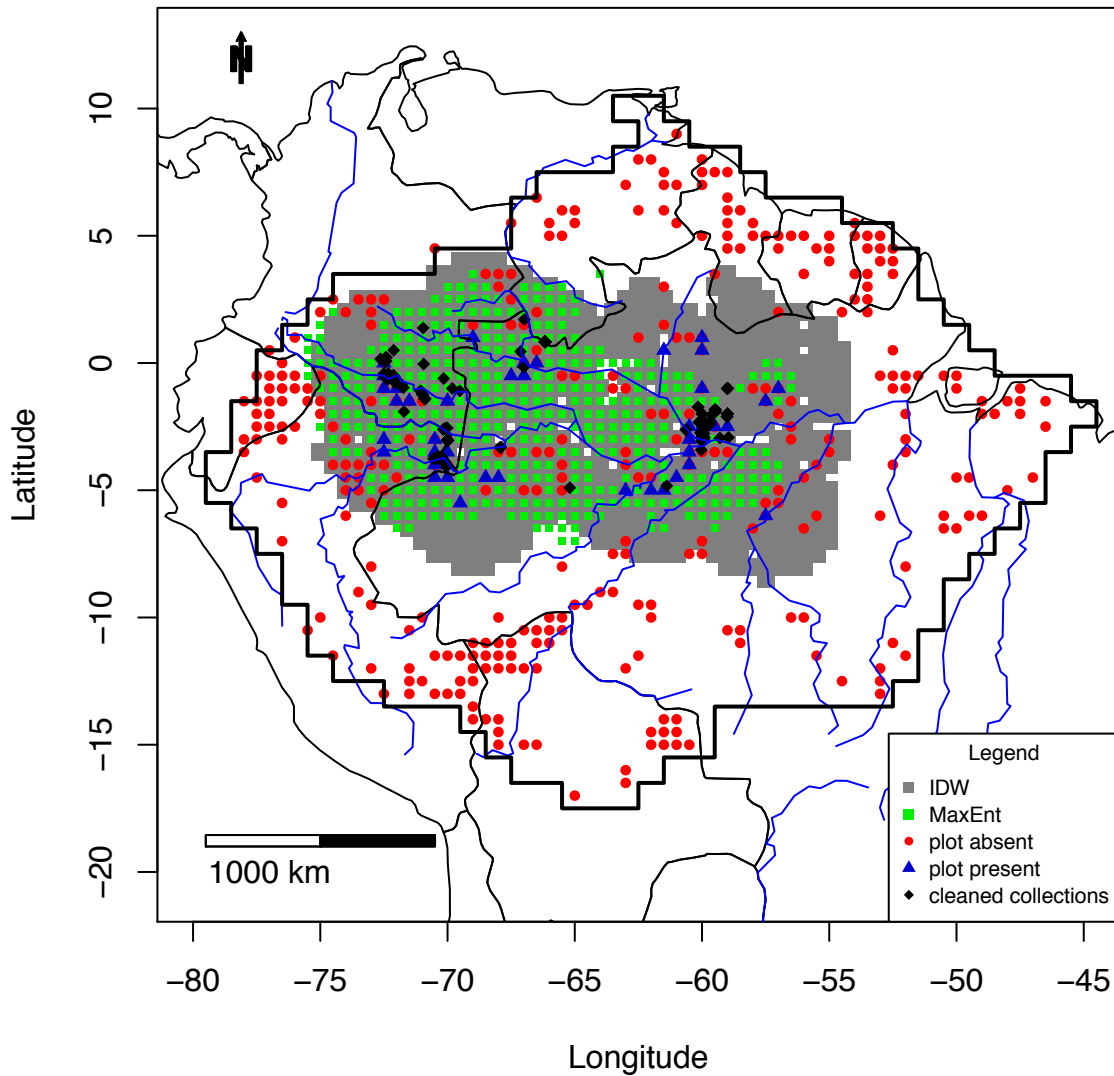


Figure S3_147B MaxEnt map of *Scleronema_micranthum*

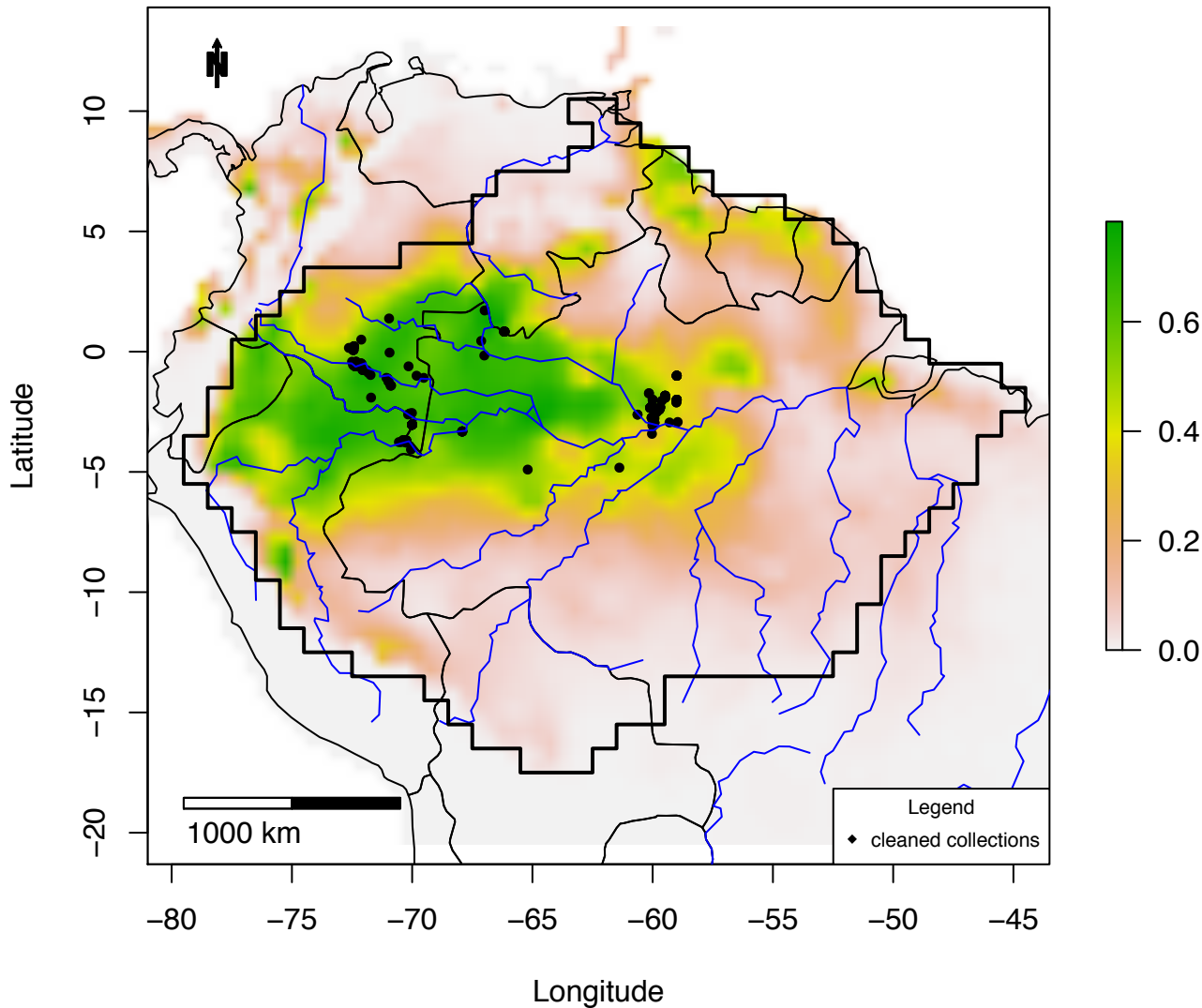


Figure S3_147C IDW map of *Scleronema_micranthum*:
plots =0 – 0.08; IDW: 0 – 0.02

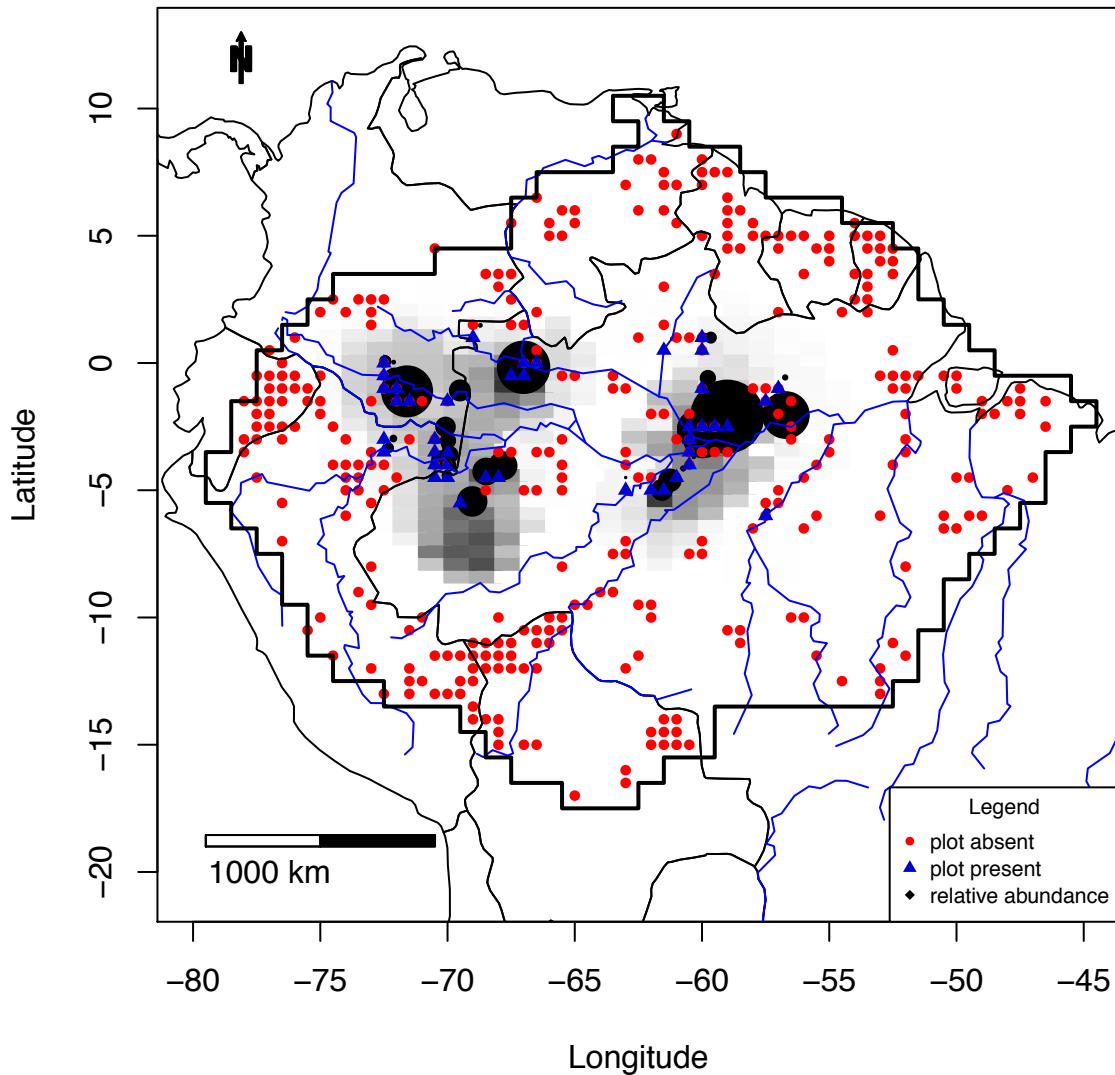


Figure S3_148A Combined map of *Senefeldera_inclinata*

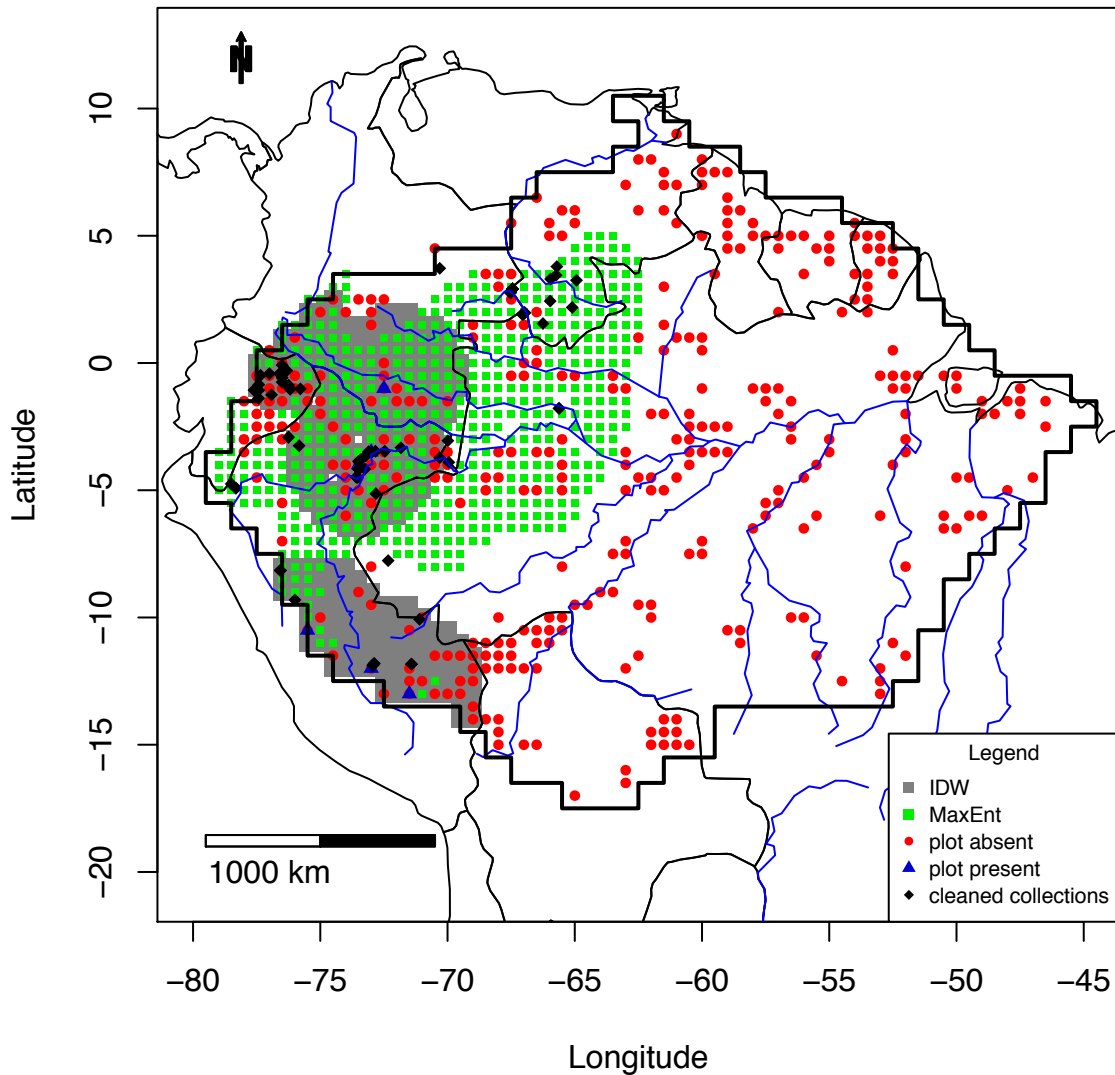


Figure S3_148B MaxEnt map of *Senefeldera_inclinata*

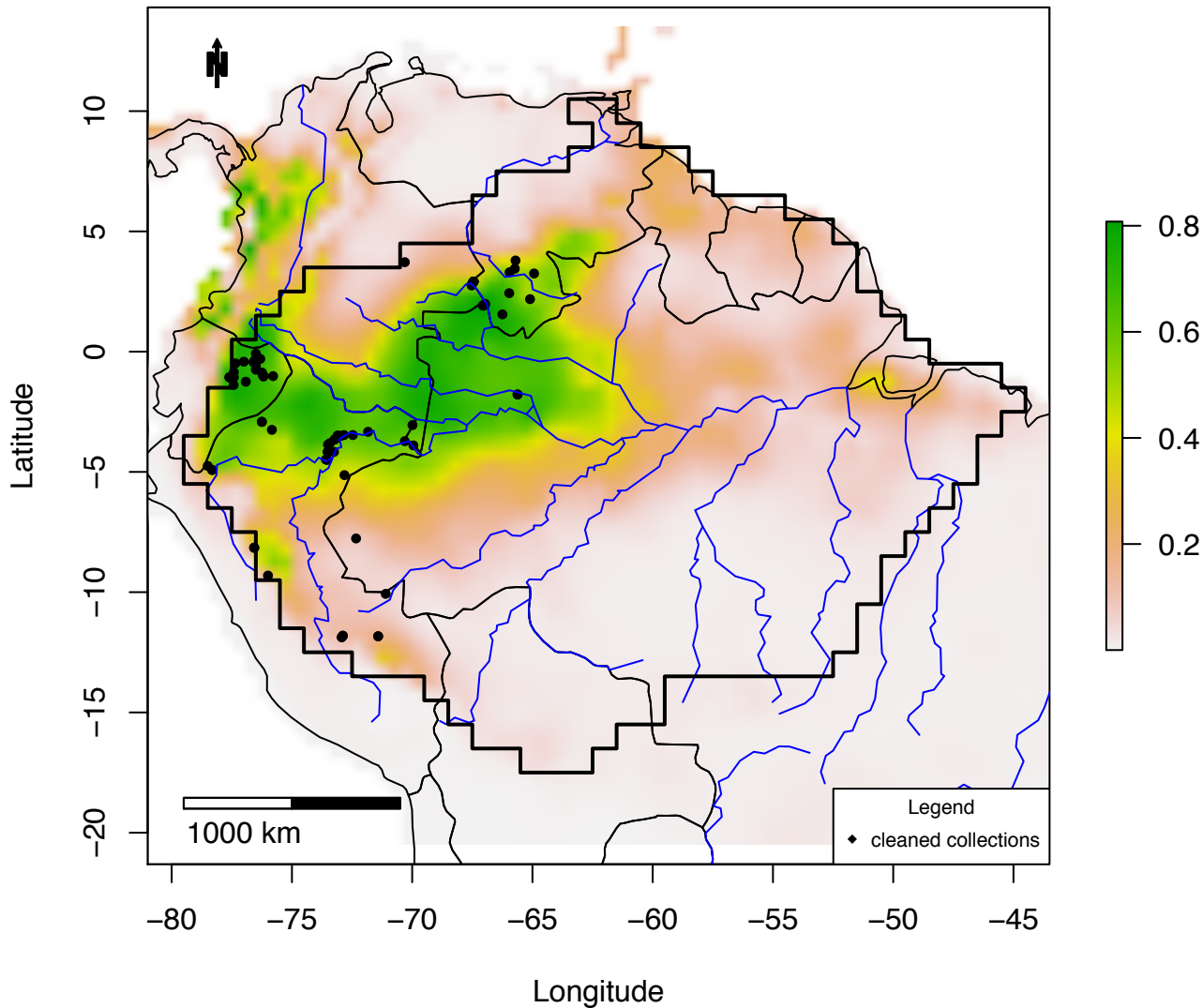


Figure S3_148C IDW map of *Senefeldera_inclinata*:
plots =0 – 0.54; IDW: 0 – 0.15

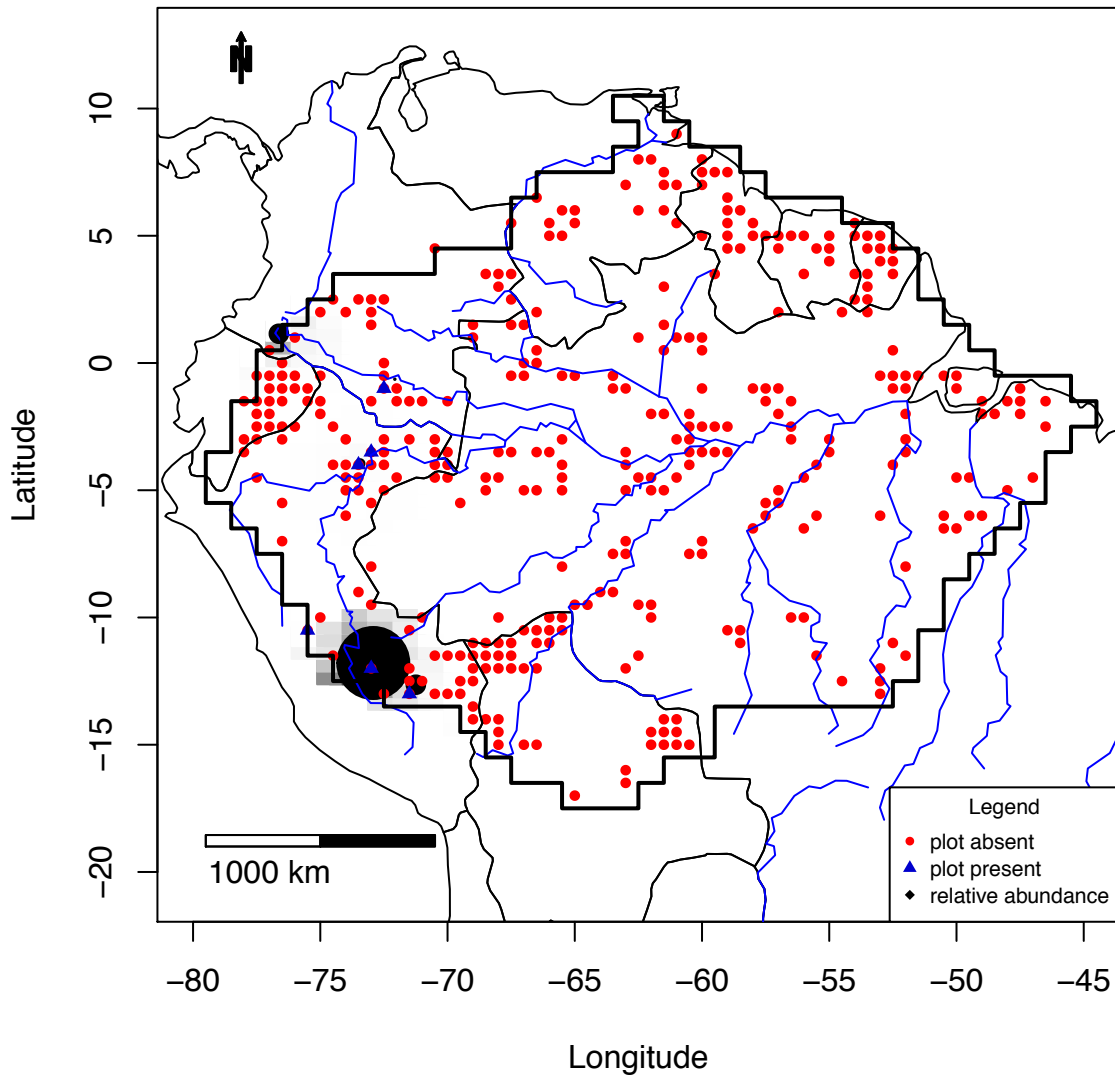


Figure S3_149A Combined map of *Siparuna decipiens*

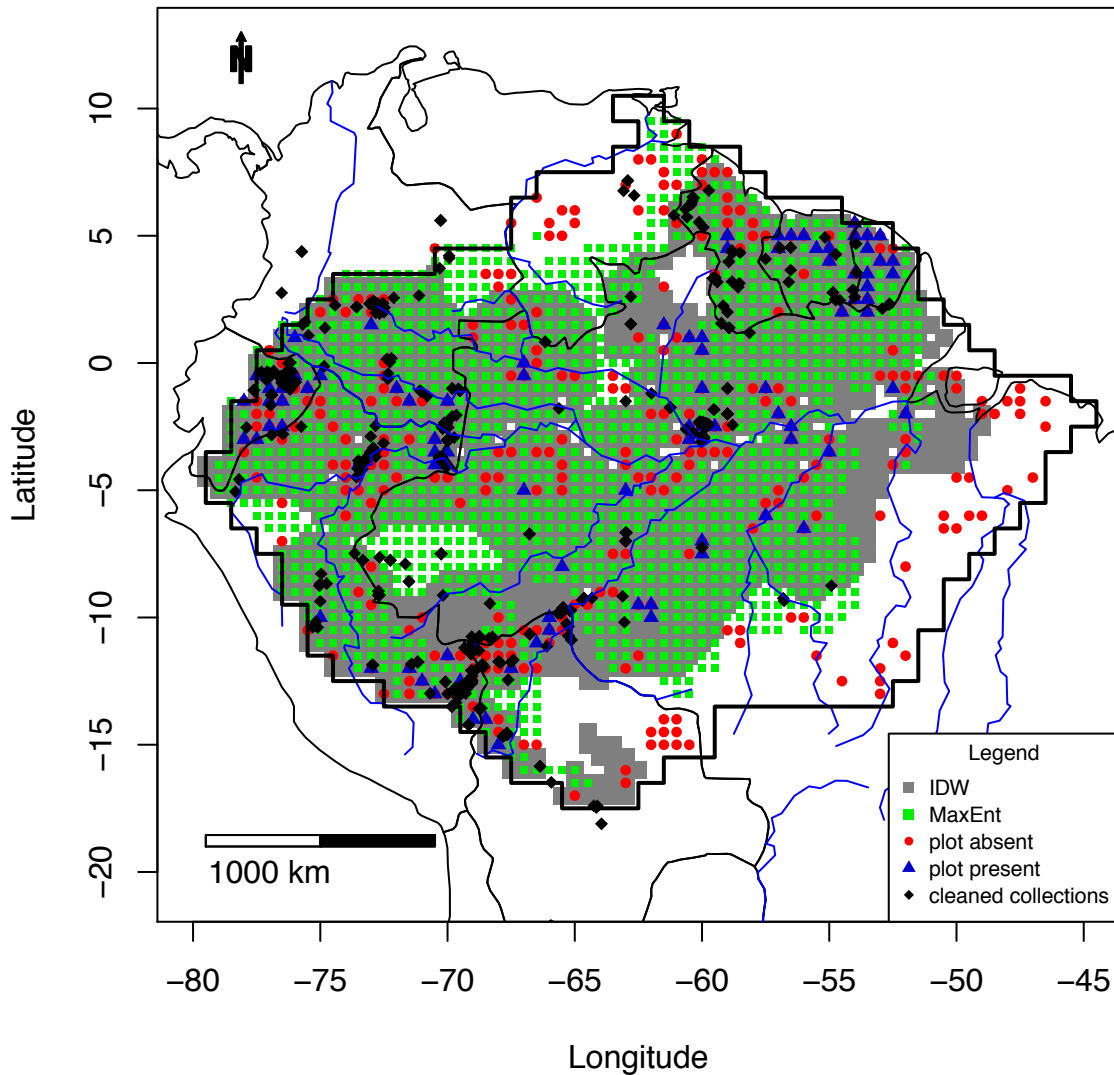


Figure S3_149B MaxEnt map of *Siparuna_decipiens*

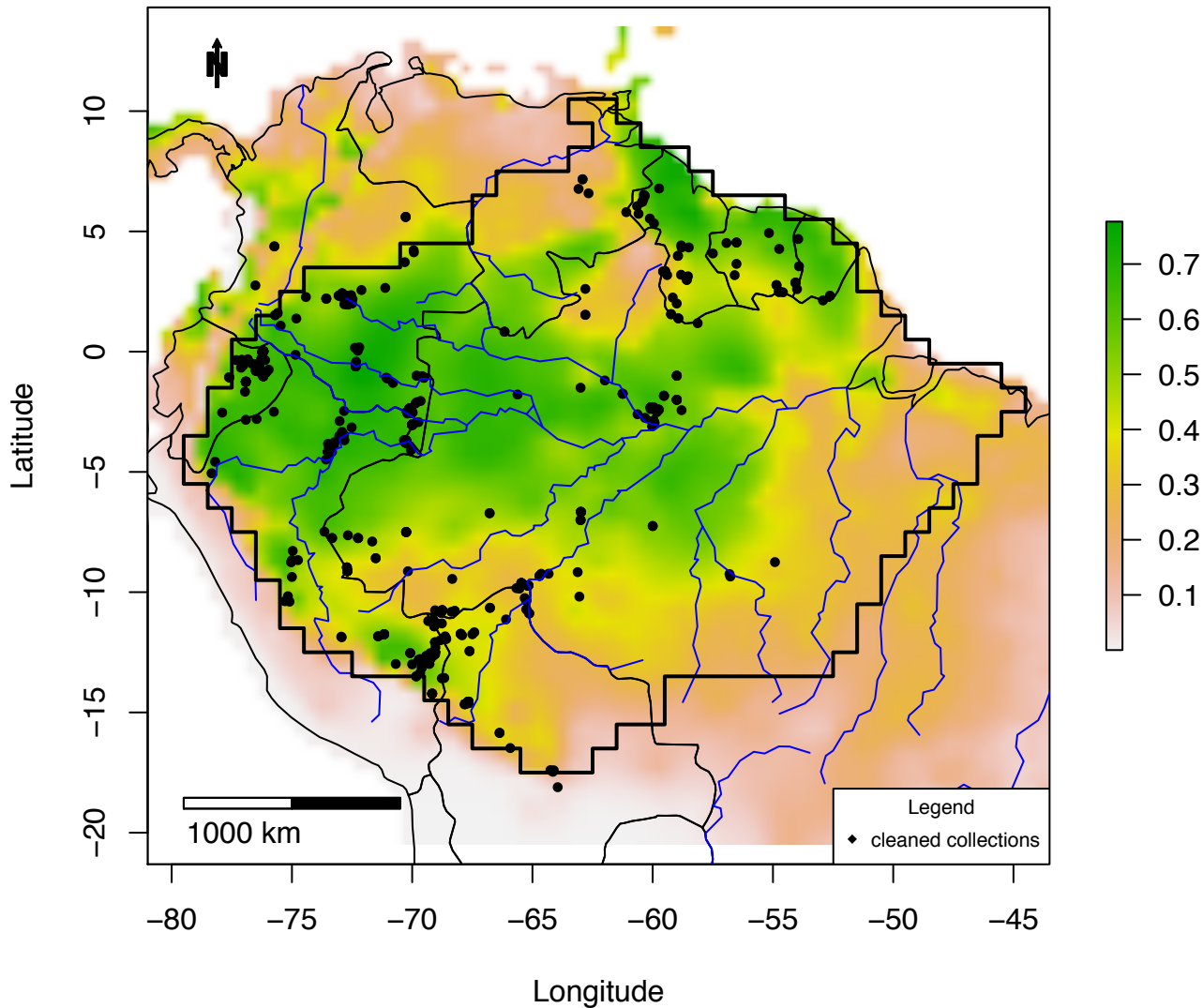


Figure S3_149C IDW map of *Siparuna decipiens*:
plots =0 – 0.1; IDW: 0 – 0.07

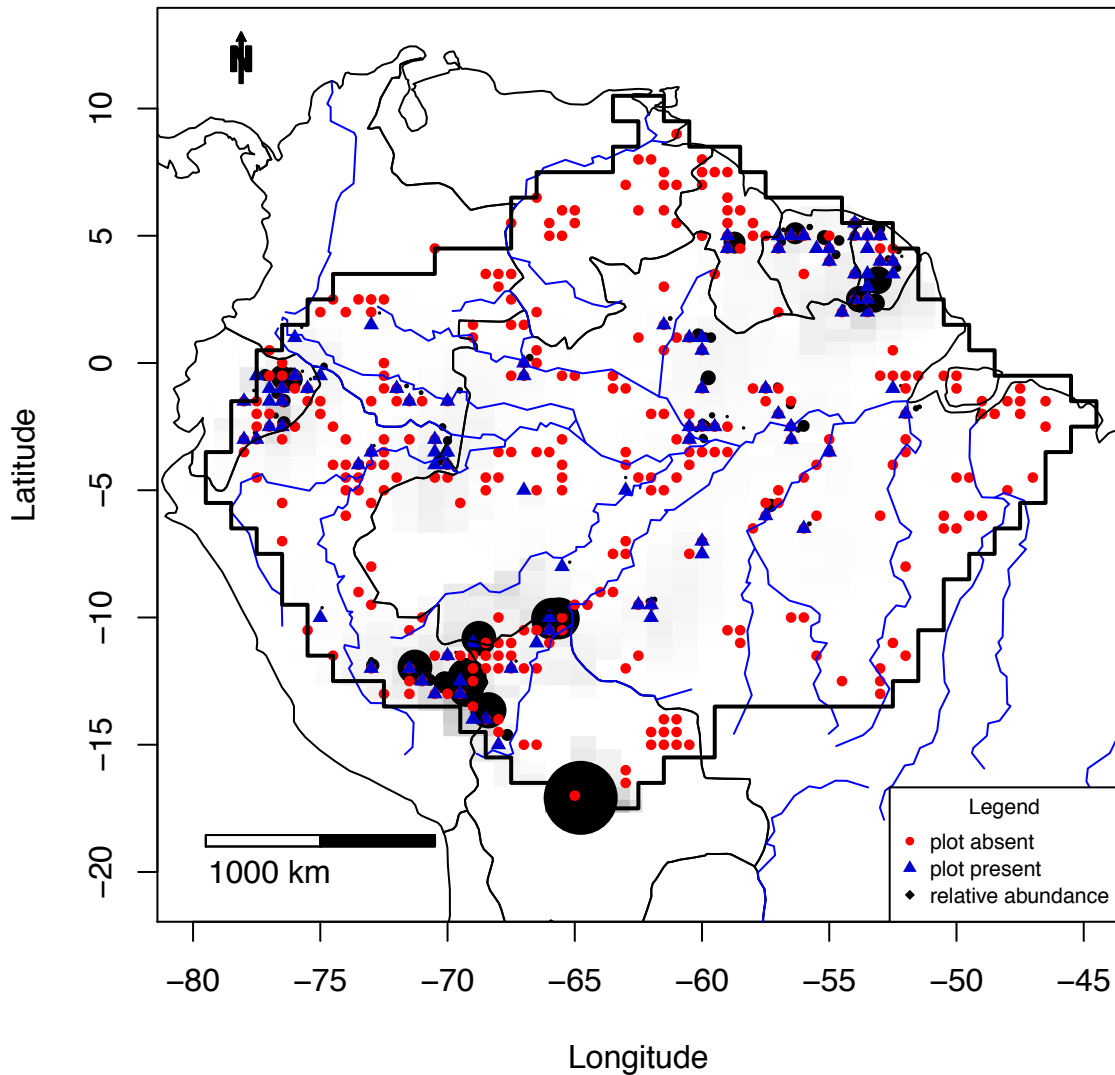


Figure S3_150A Combined map of *Socratea_exorrhiza*

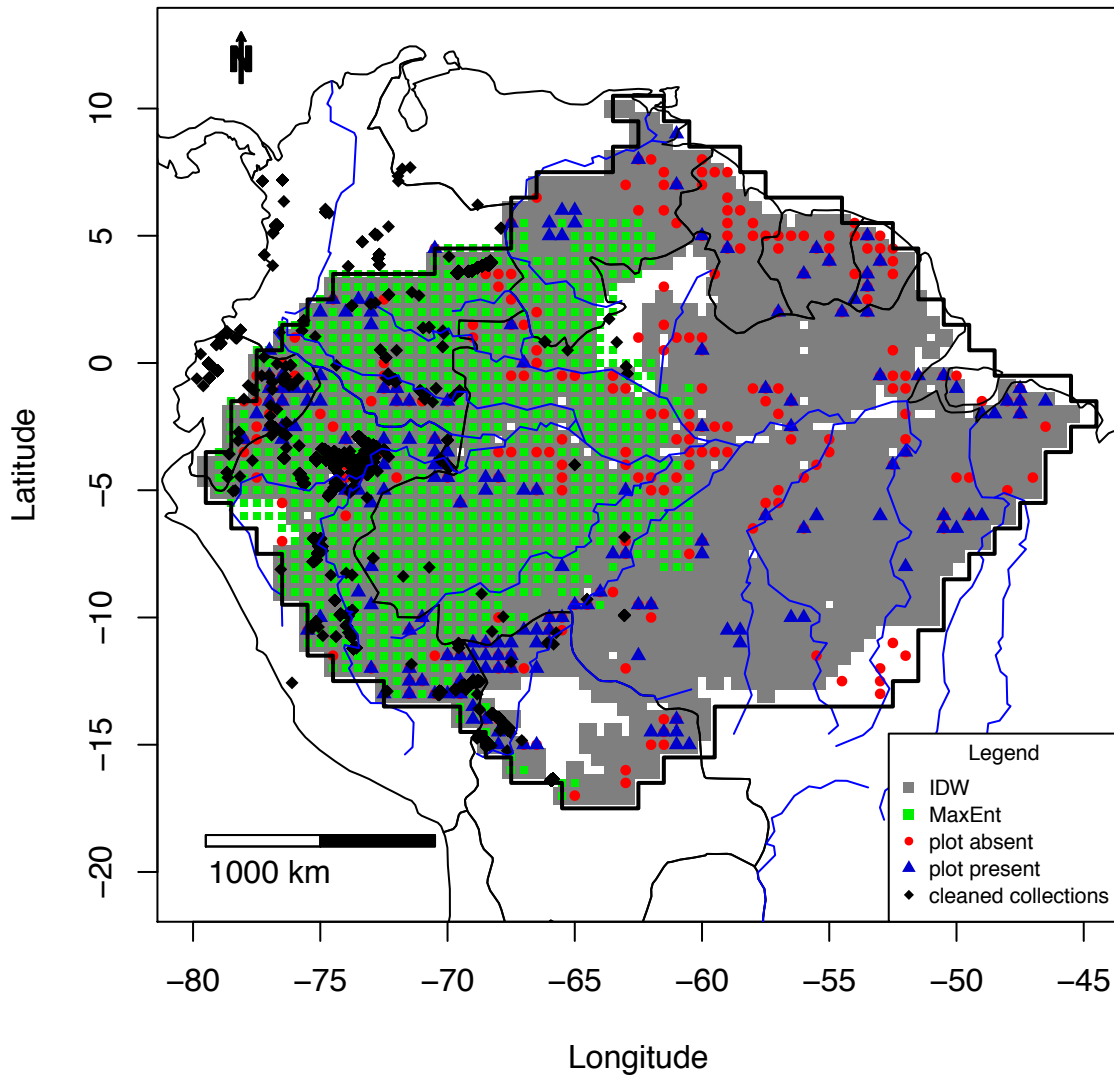


Figure S3_150B MaxEnt map of *Socratea_exorrhiza*

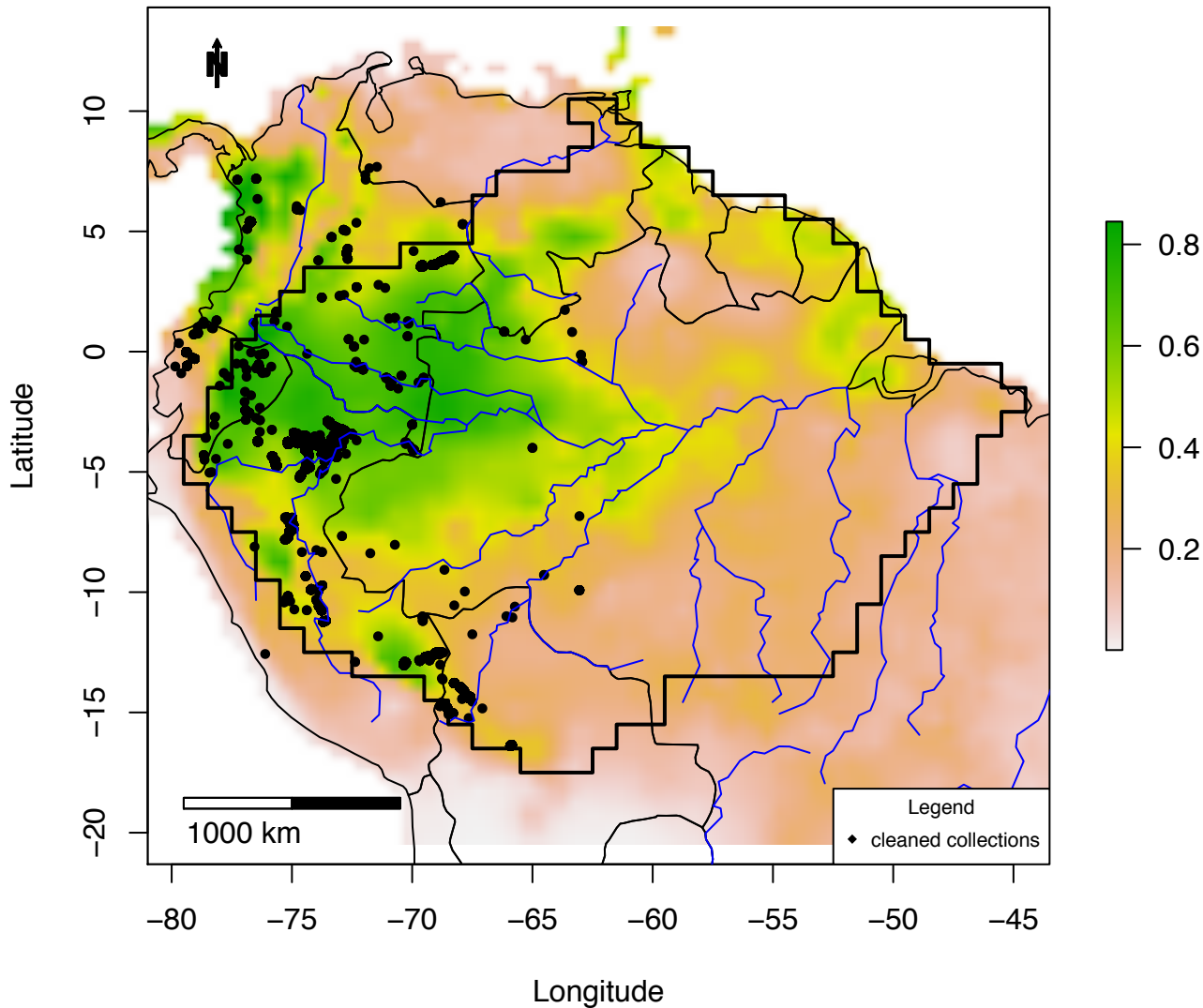


Figure S3_150C IDW map of *Socratea_exorrhiza*:
plots =0 – 0.31; IDW: 0 – 0.16

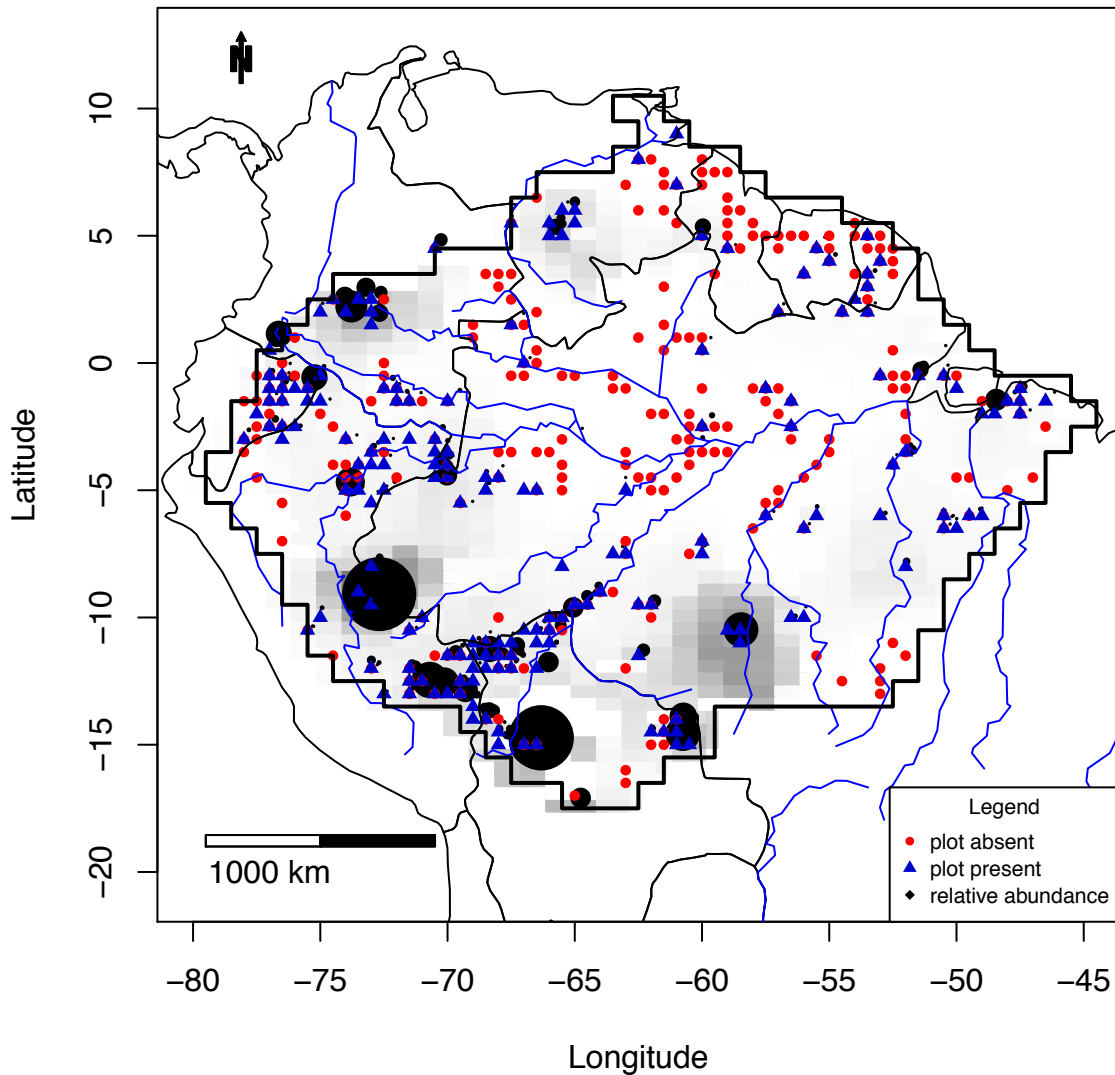


Figure S3_151A Combined map of *Sterculia_purriens*

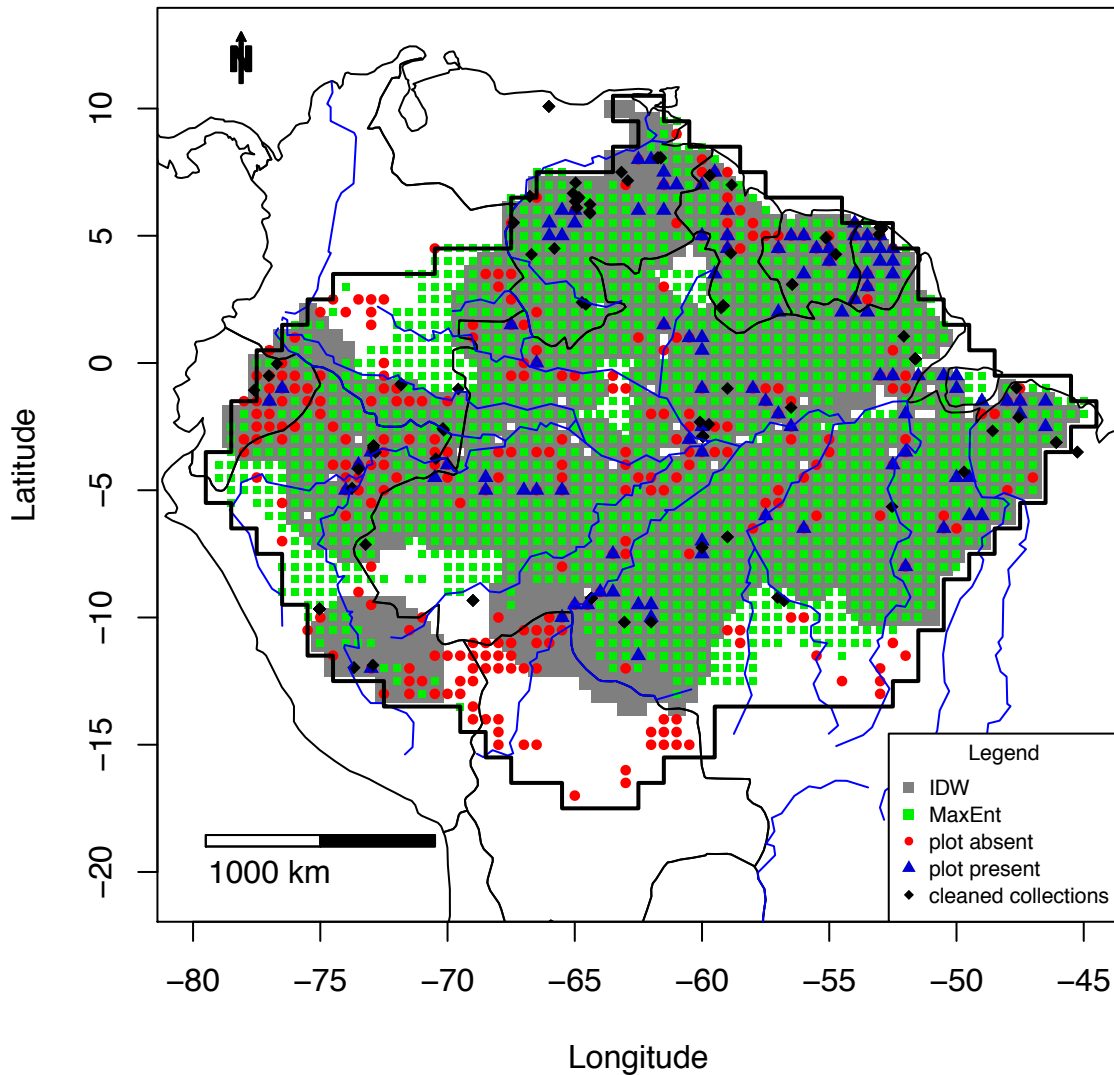


Figure S3_151B MaxEnt map of *Sterculia pruriens*

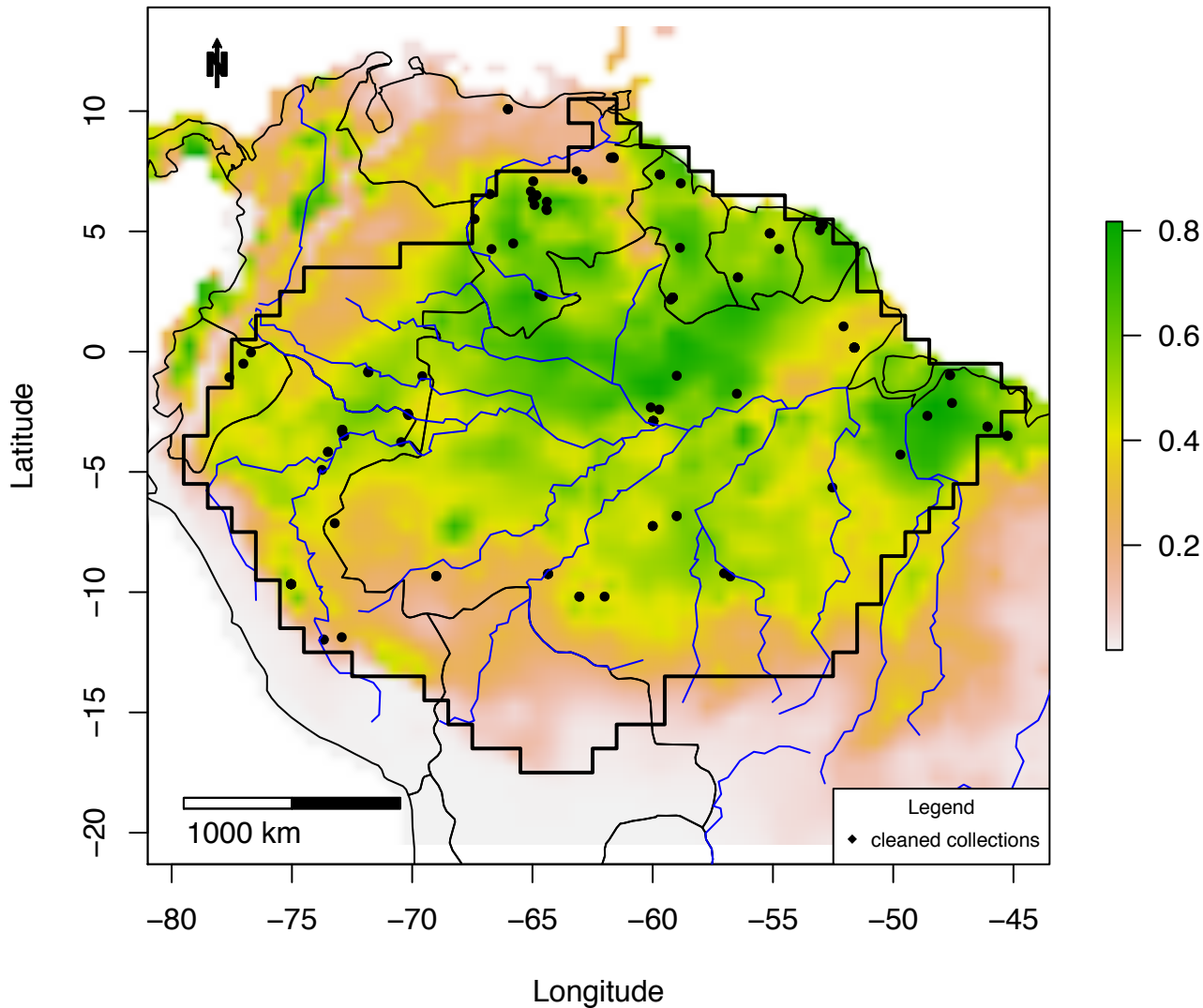


Figure S3_151C IDW map of *Sterculia pruriens*:
plots = 0 – 0.06; IDW: 0 – 0.03

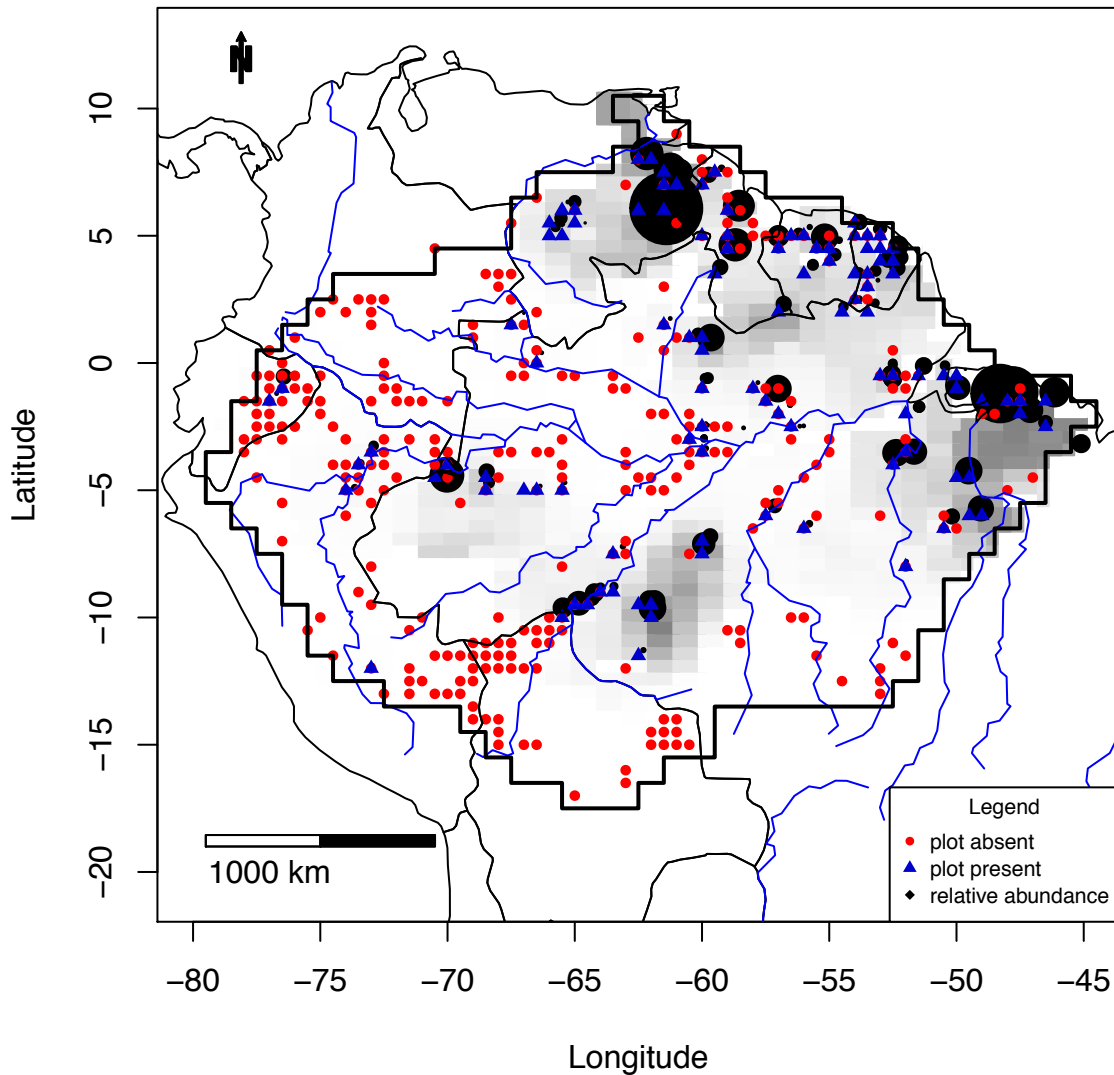


Figure S3_152A Combined map of *Swartzia_polyphylla*

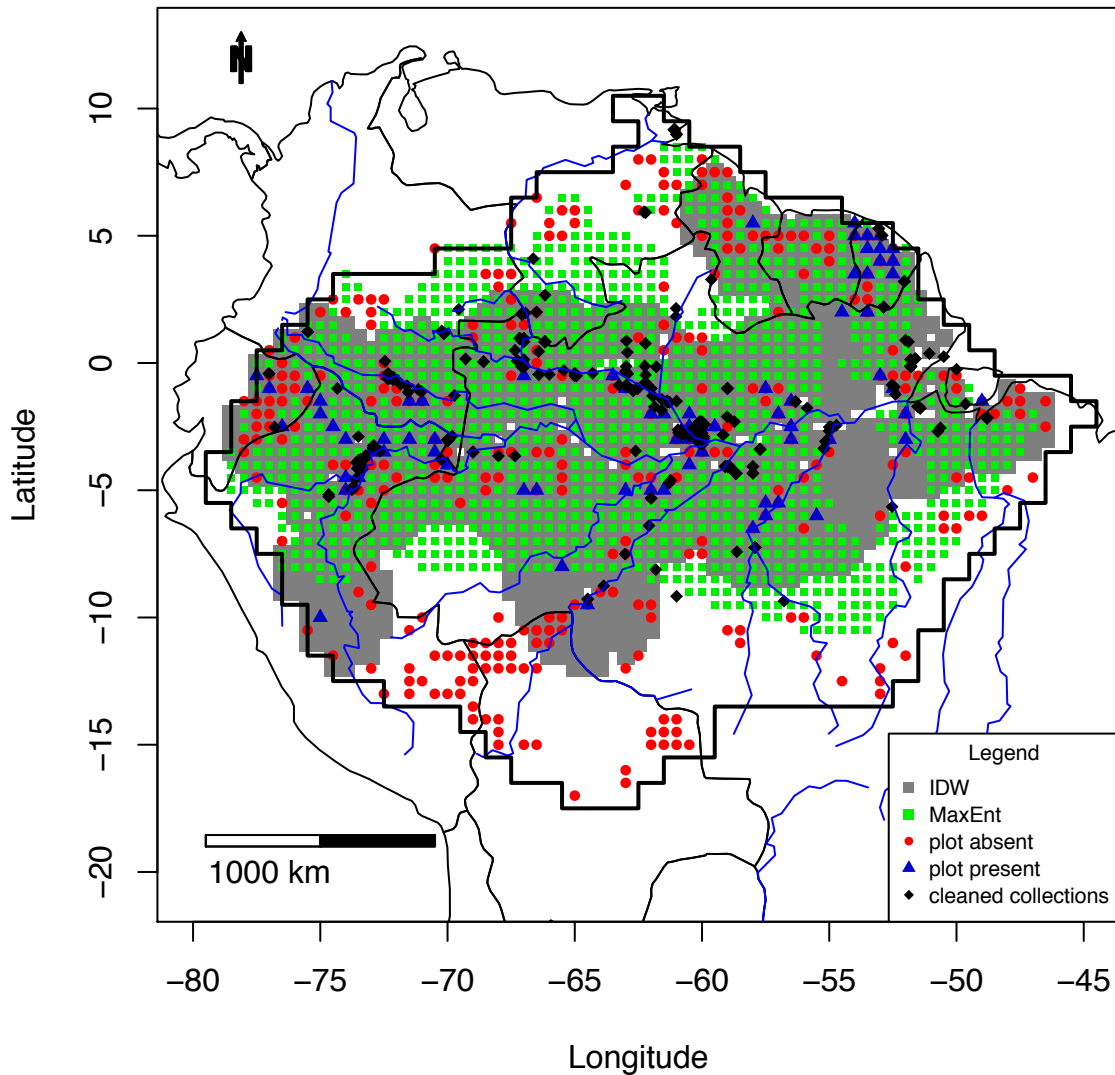


Figure S3_152B MaxEnt map of *Swartzia polyphylla*

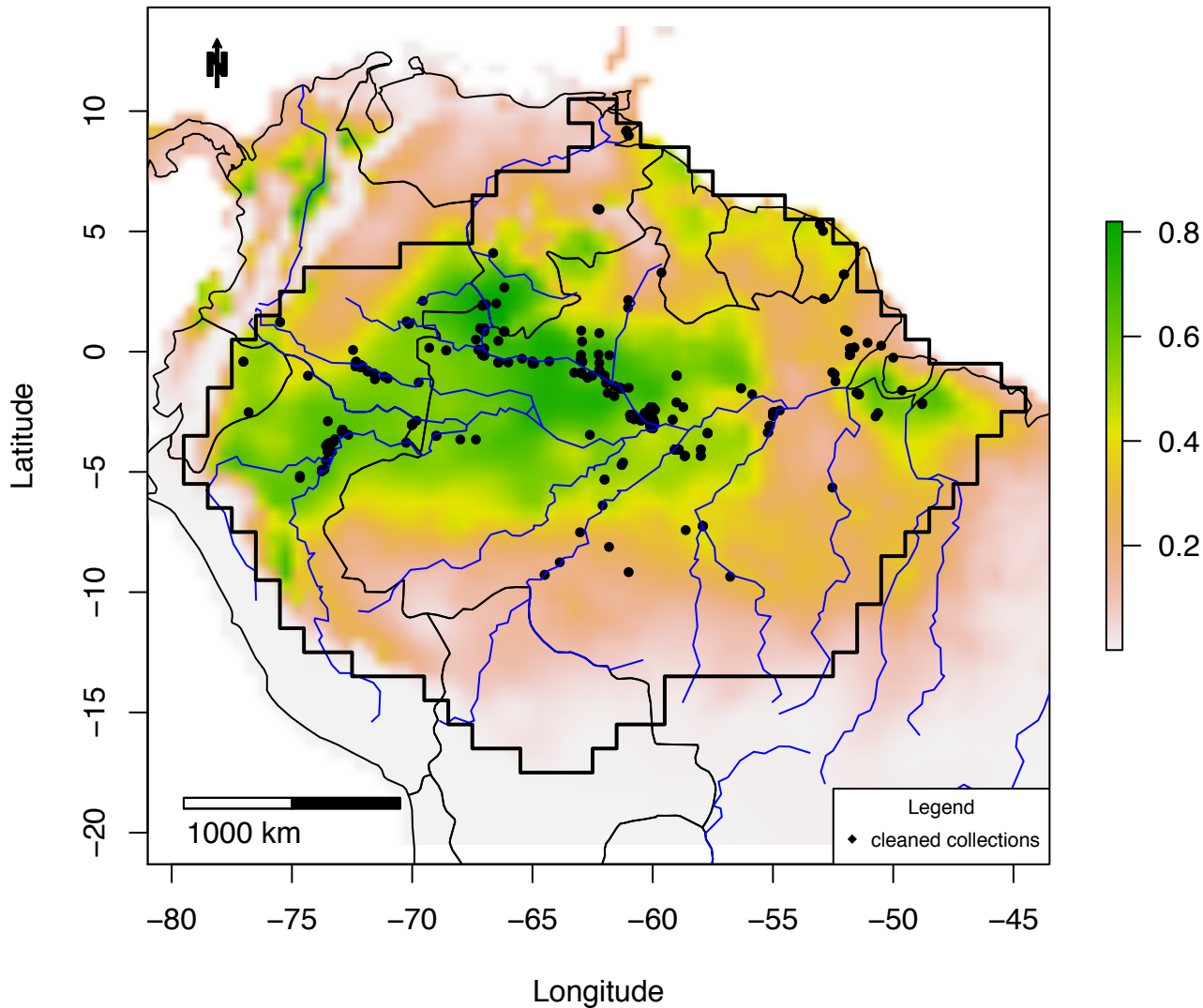


Figure S3_152C IDW map of *Swartzia polyphylla*:
plots =0 – 0.15; IDW: 0 – 0.04

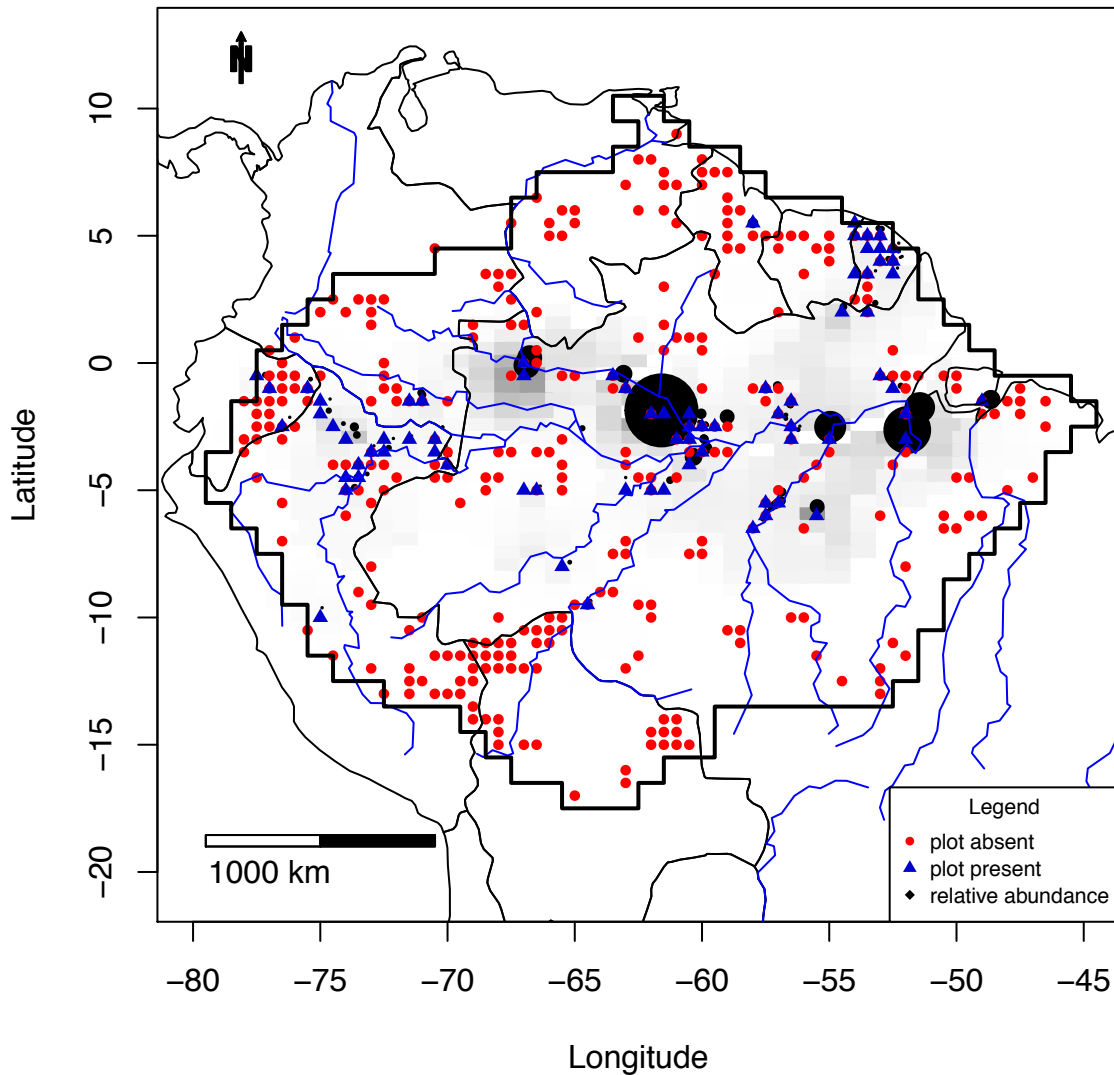


Figure S3_153A Combined map of *Symphonia_globulifera*

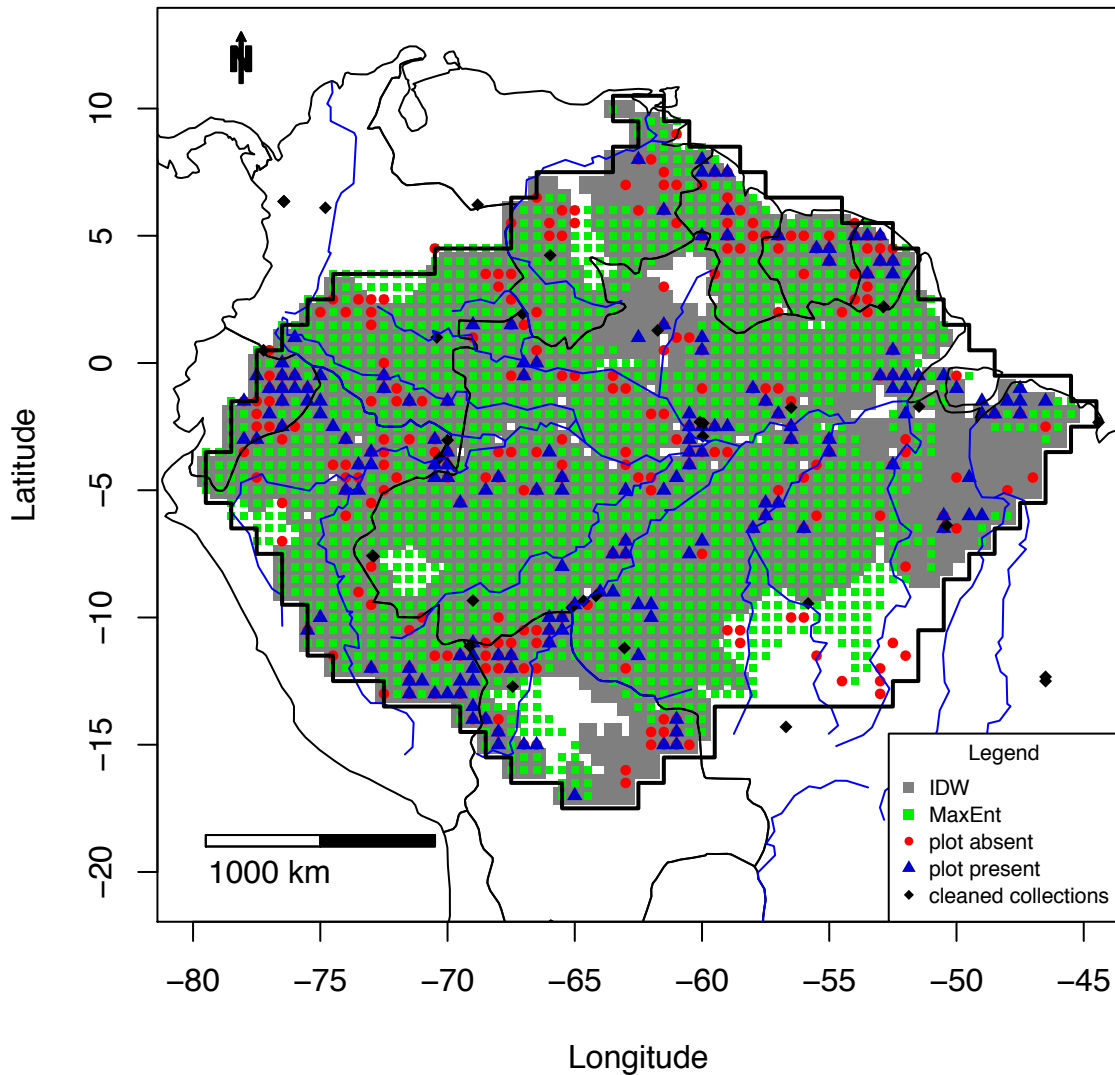


Figure S3_153B MaxEnt map of *Symphonia_globulifera*

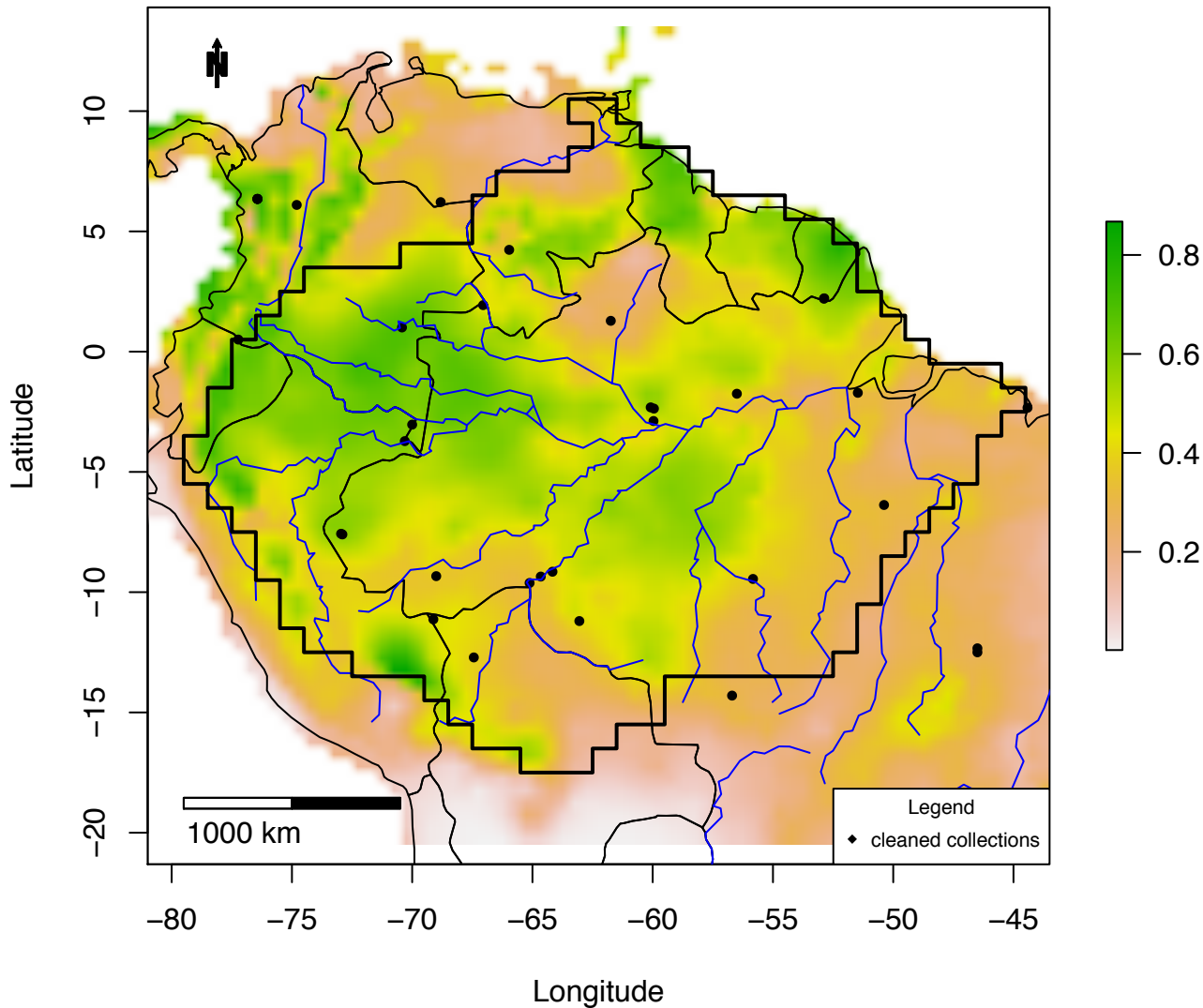


Figure S3_153C IDW map of *Symphonia globulifera*:
plots =0 – 0.16; IDW: 0 – 0.04

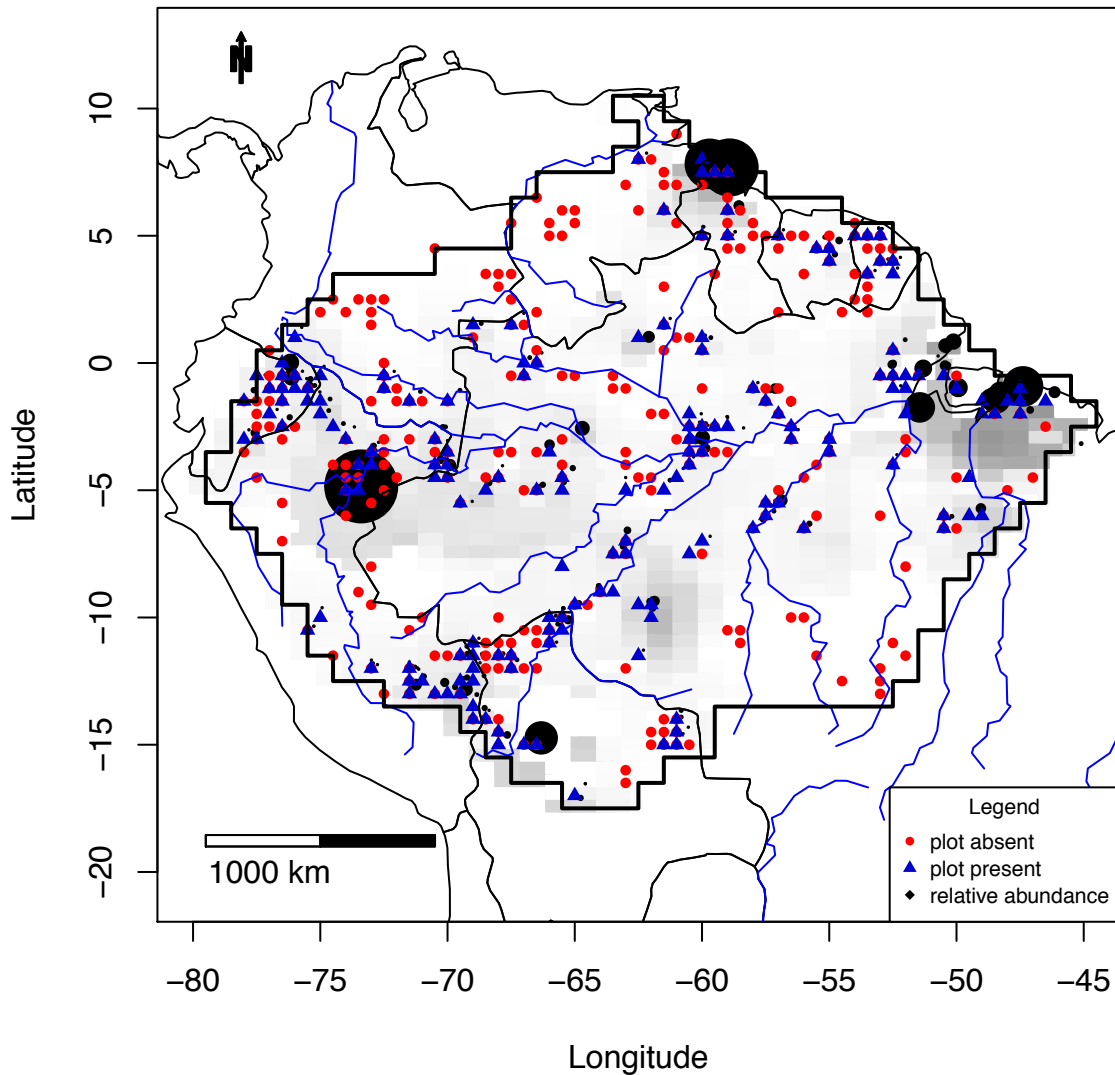


Figure S3_154A Combined map of *Tachigali_paniculata*

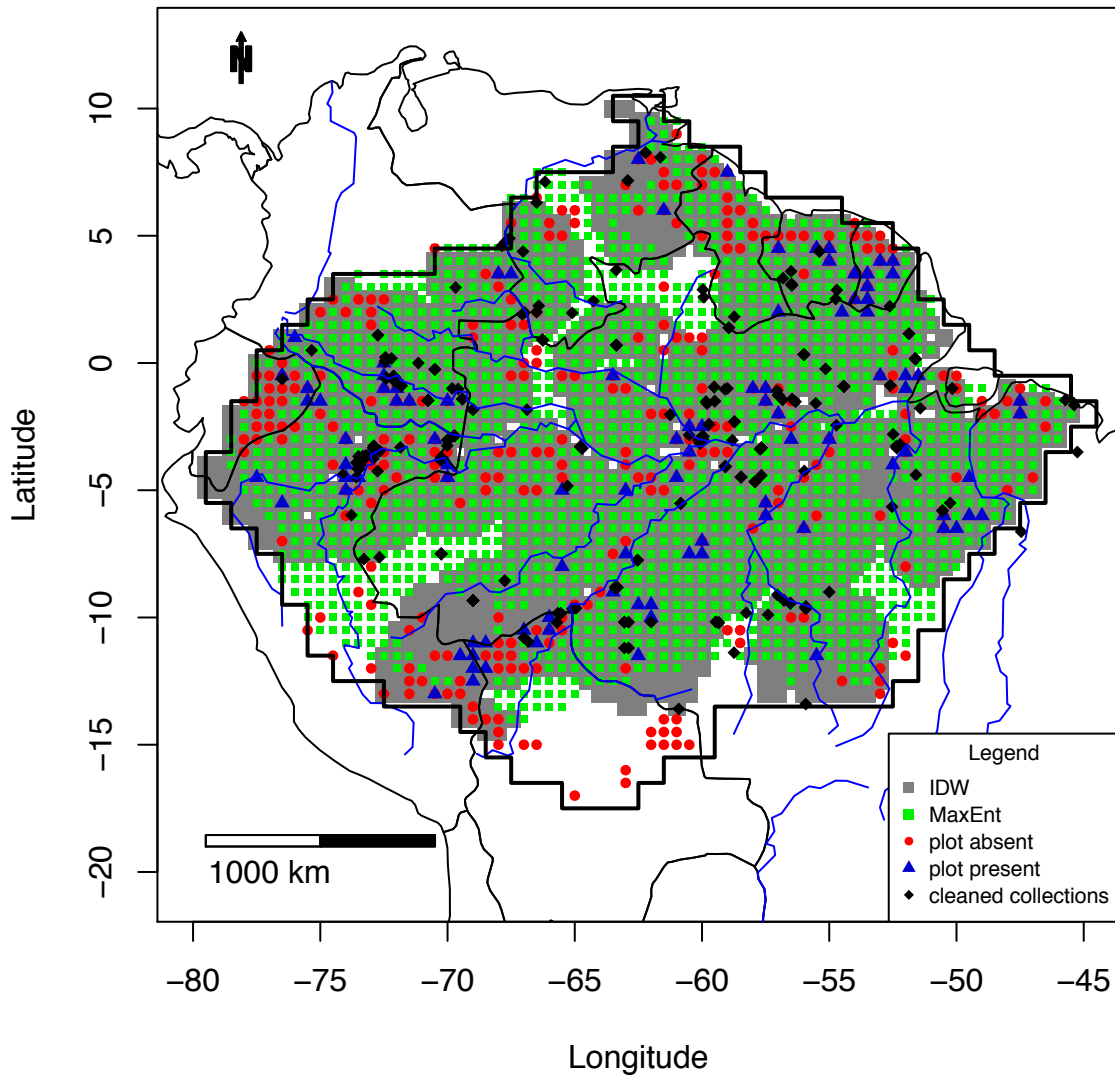


Figure S3_154B MaxEnt map of *Tachigali_paniculata*

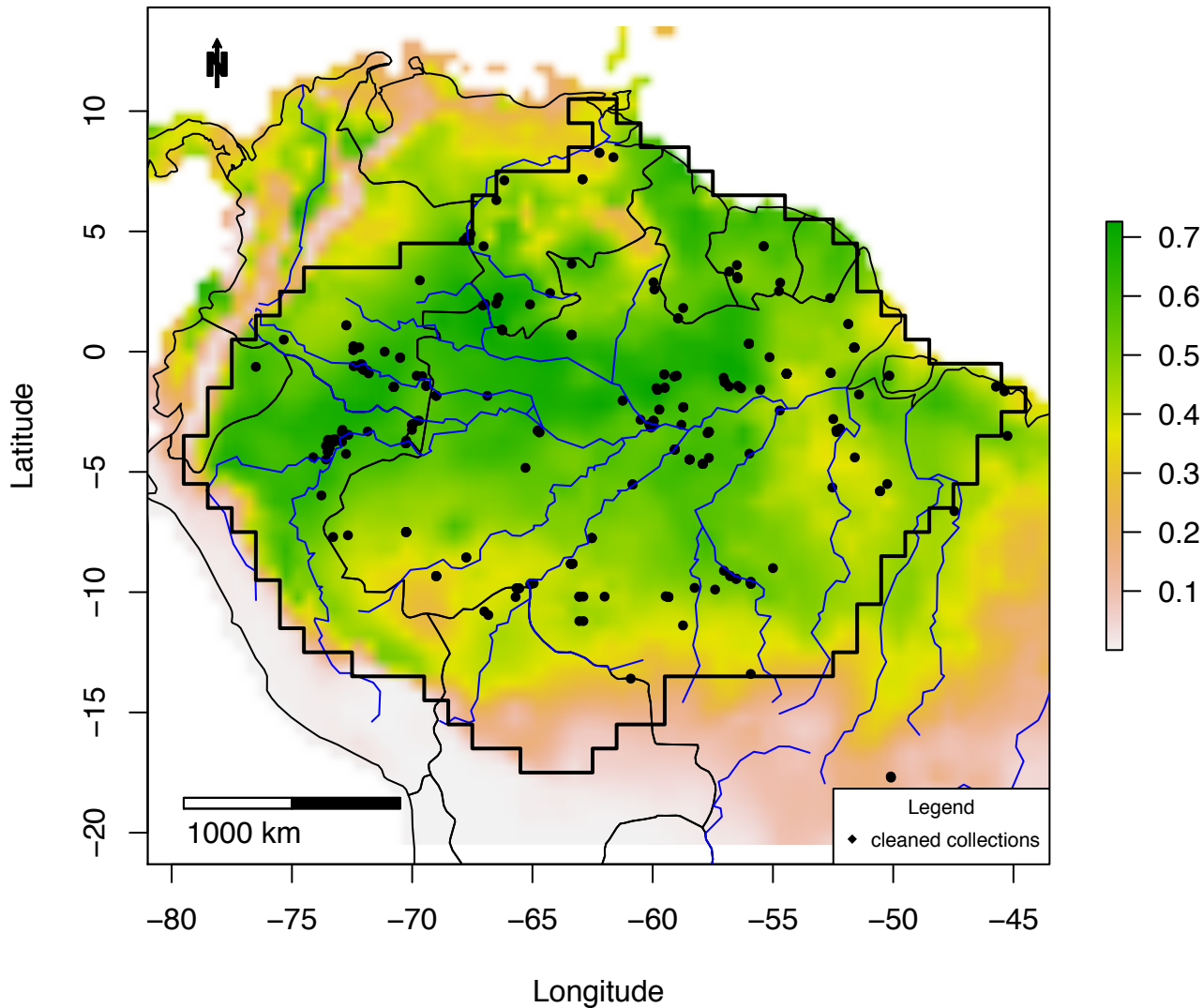


Figure S3_154C IDW map of *Tachigali_paniculata*:
plots =0 – 0.12; IDW: 0 – 0.08

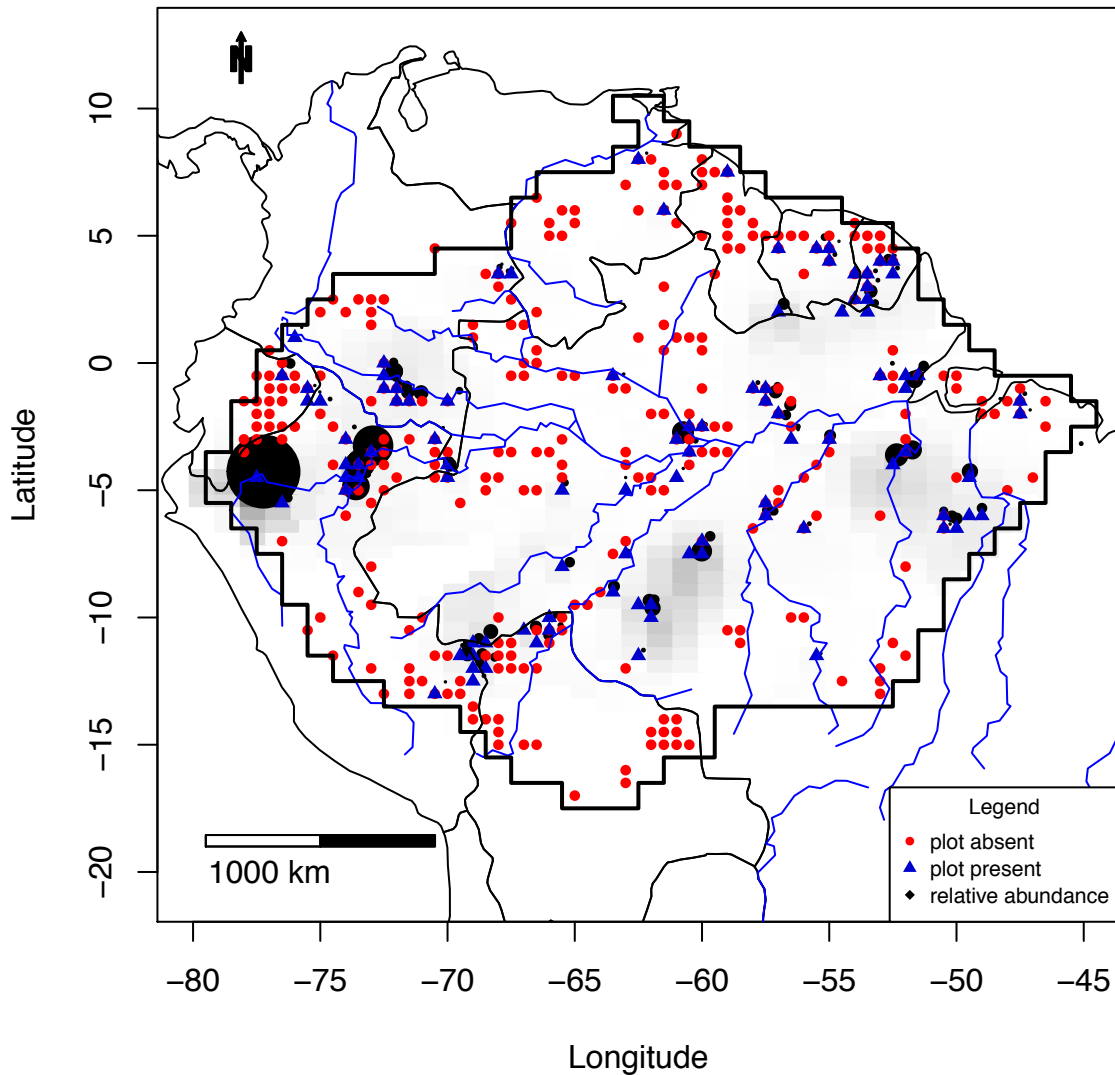


Figure S3_155A Combined map of *Tetragastris_panamensis*

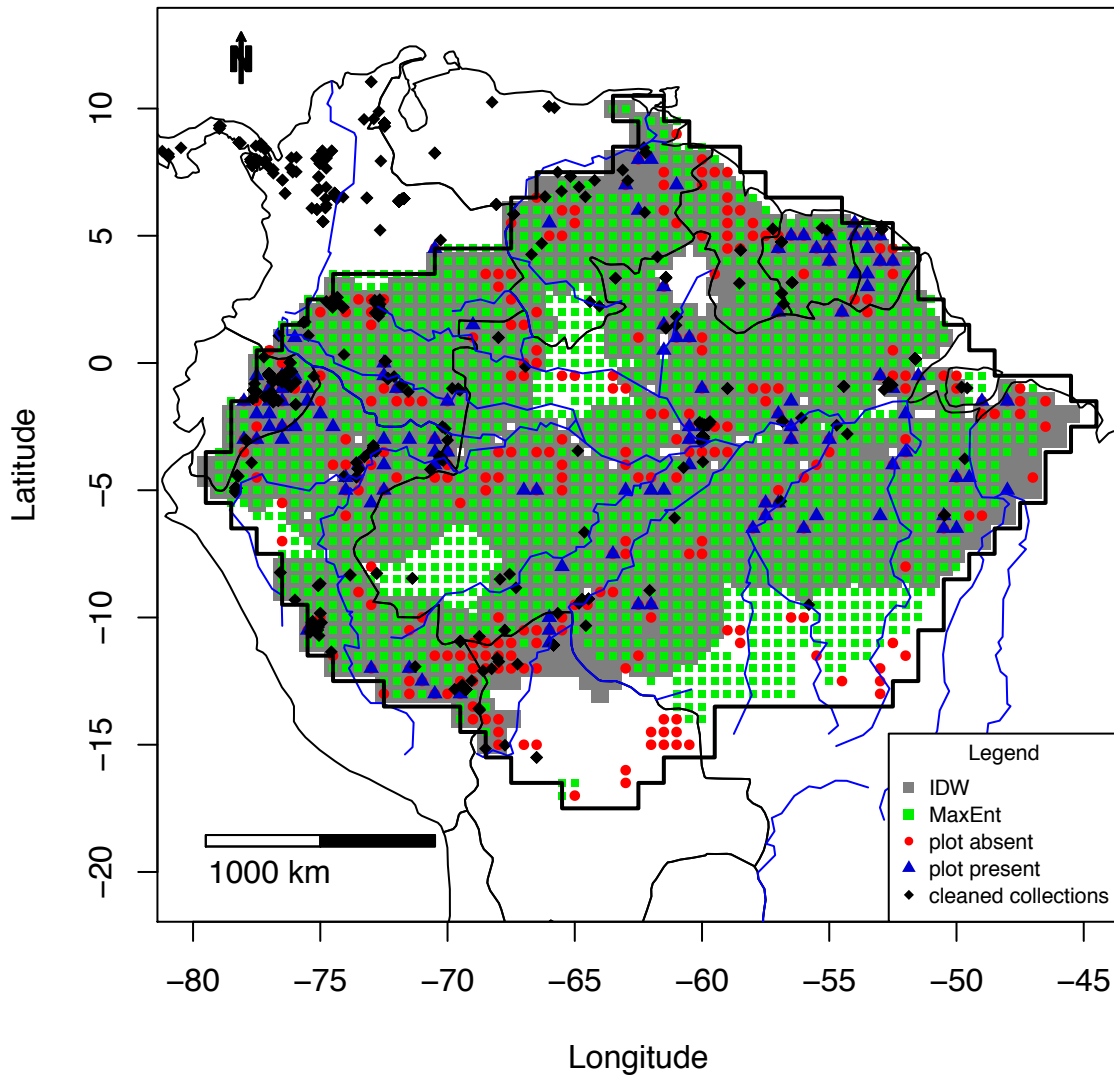


Figure S3_155B MaxEnt map of *Tetragastris_panamensis*

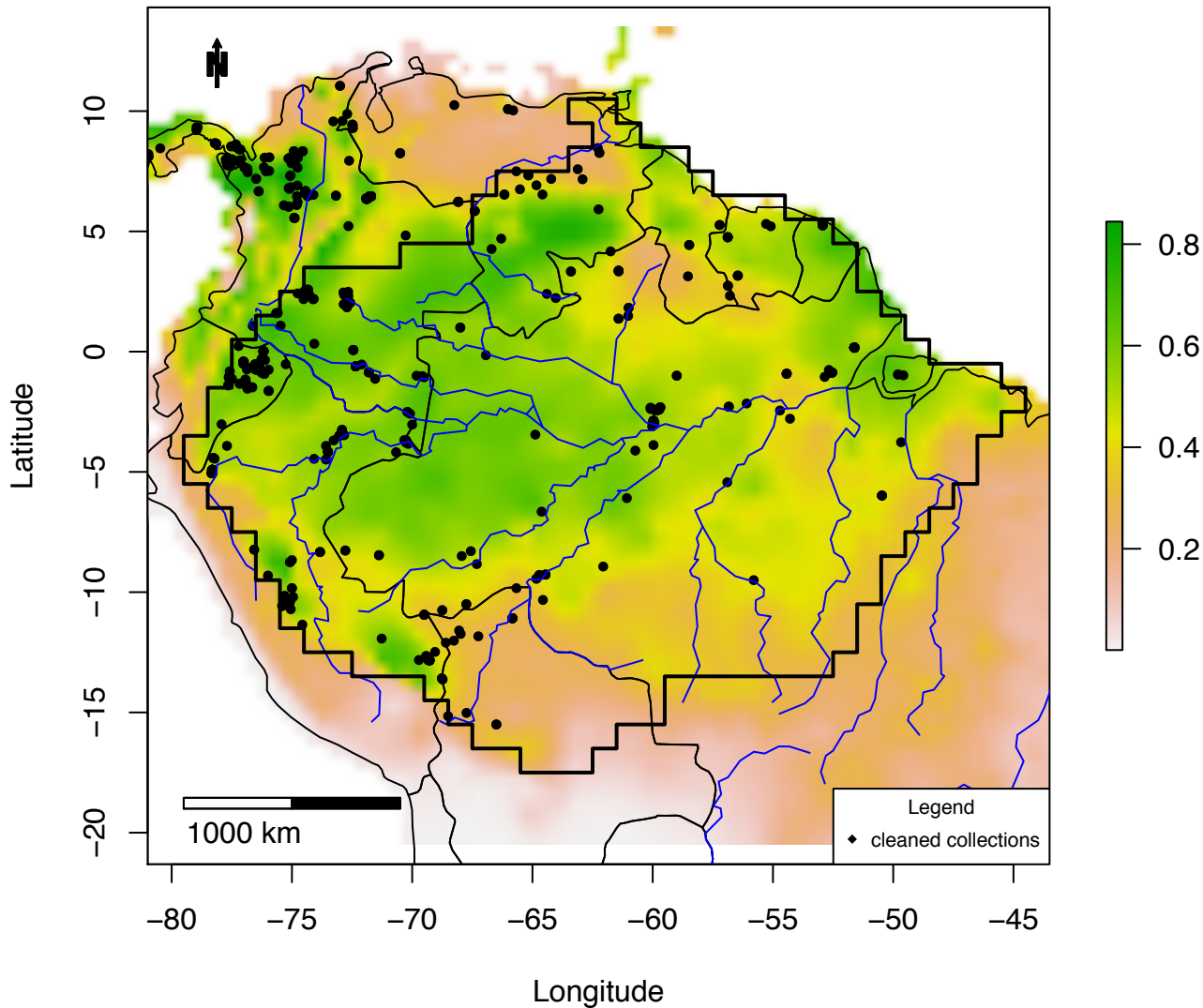


Figure S3_155C IDW map of *Tetragastris_panamensis*:
plots =0 – 0.11; IDW: 0 – 0.05

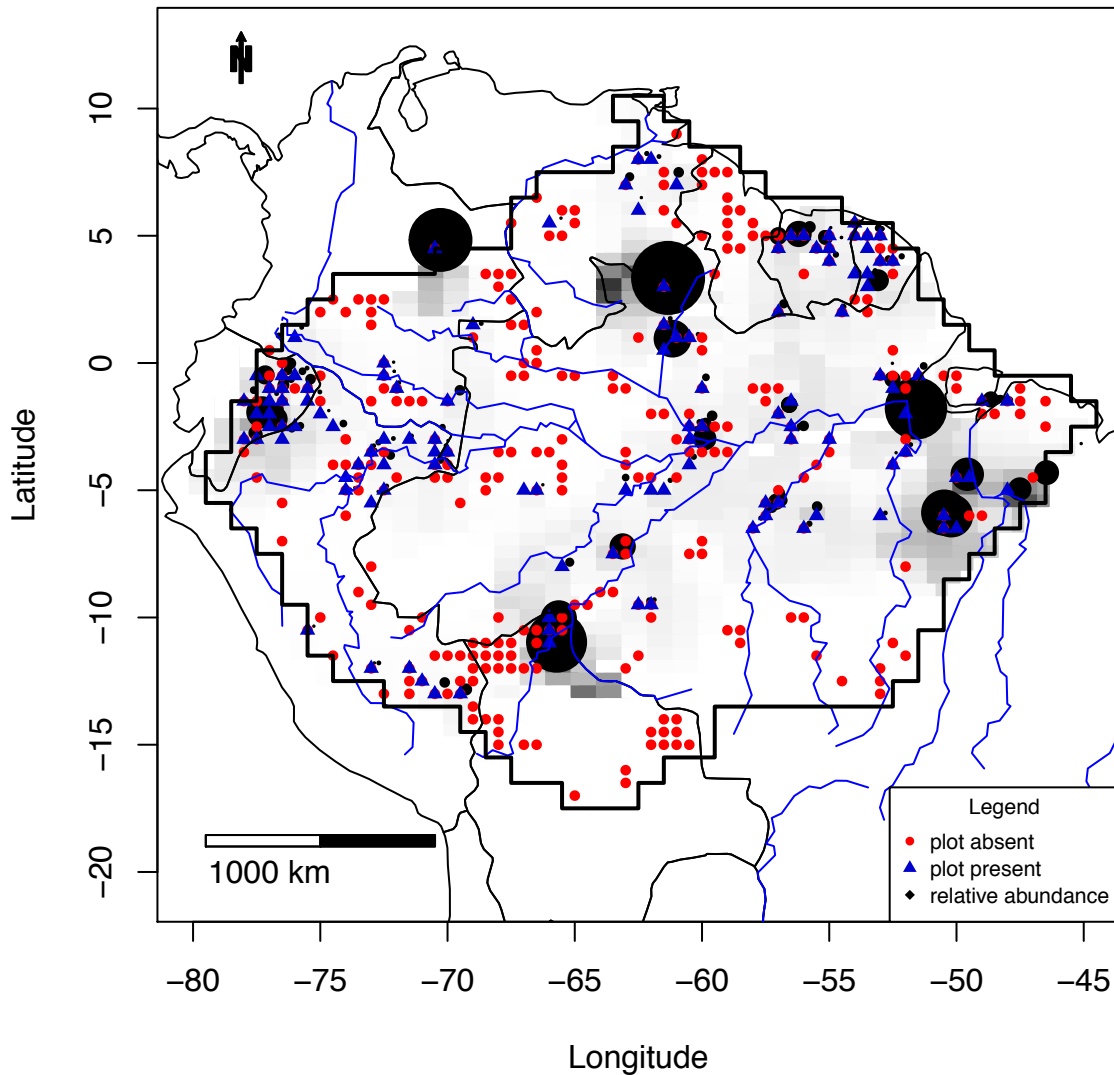


Figure S3_156A Combined map of *Theobroma cacao*

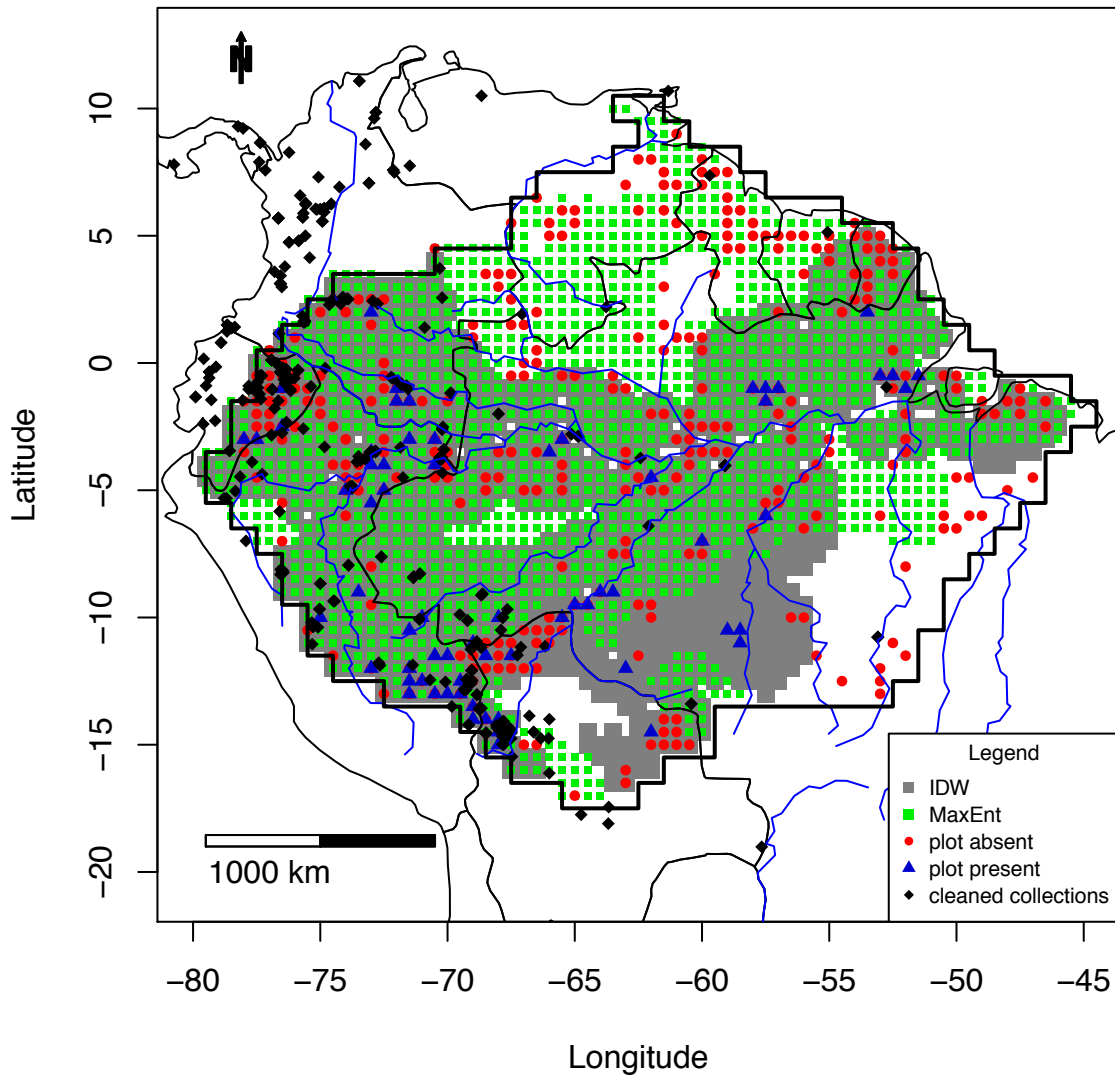


Figure S3_156B MaxEnt map of *Theobroma cacao*

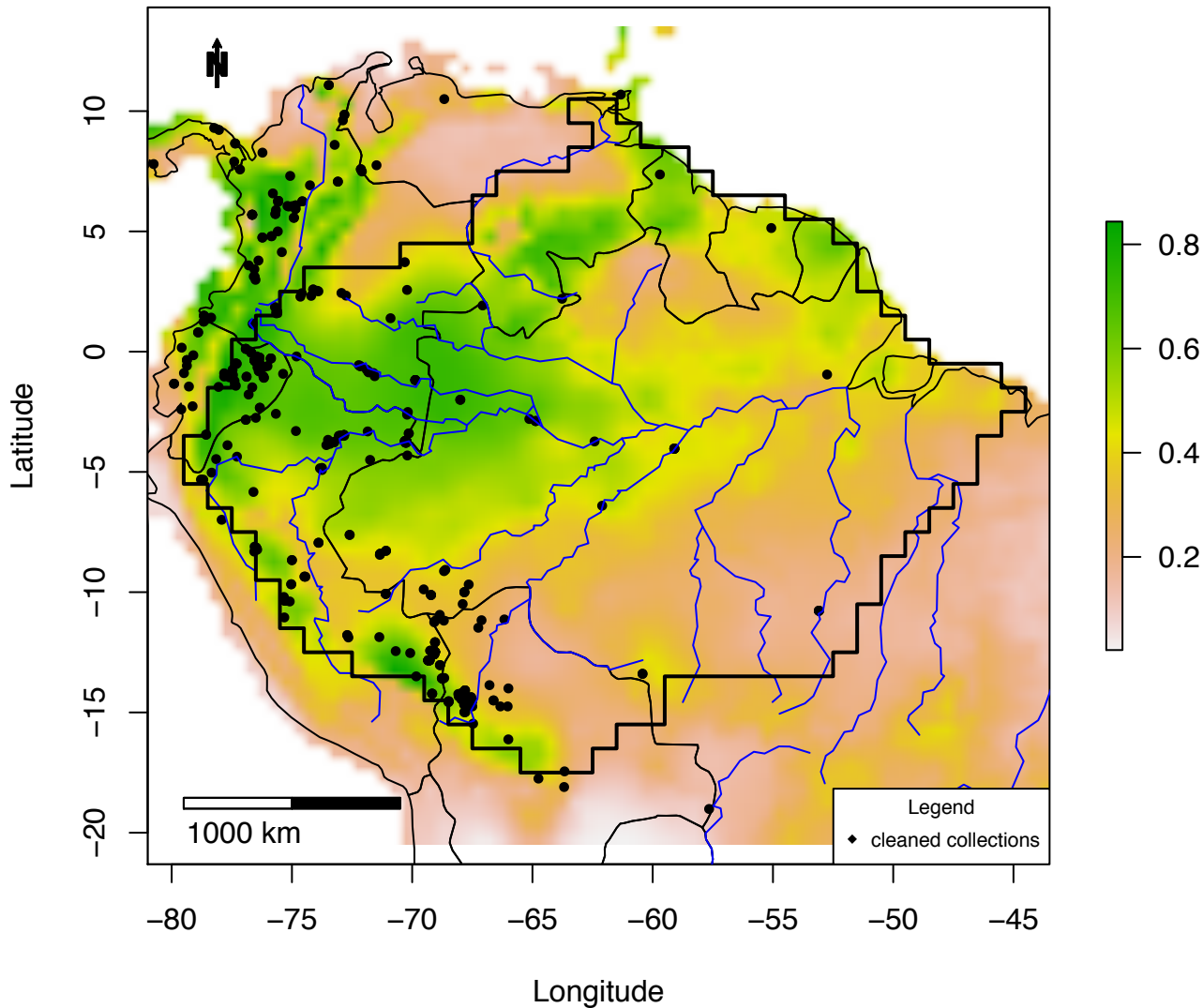


Figure S3_156C IDW map of *Theobroma cacao*:
plots =0 – 0.31; IDW: 0 – 0.25

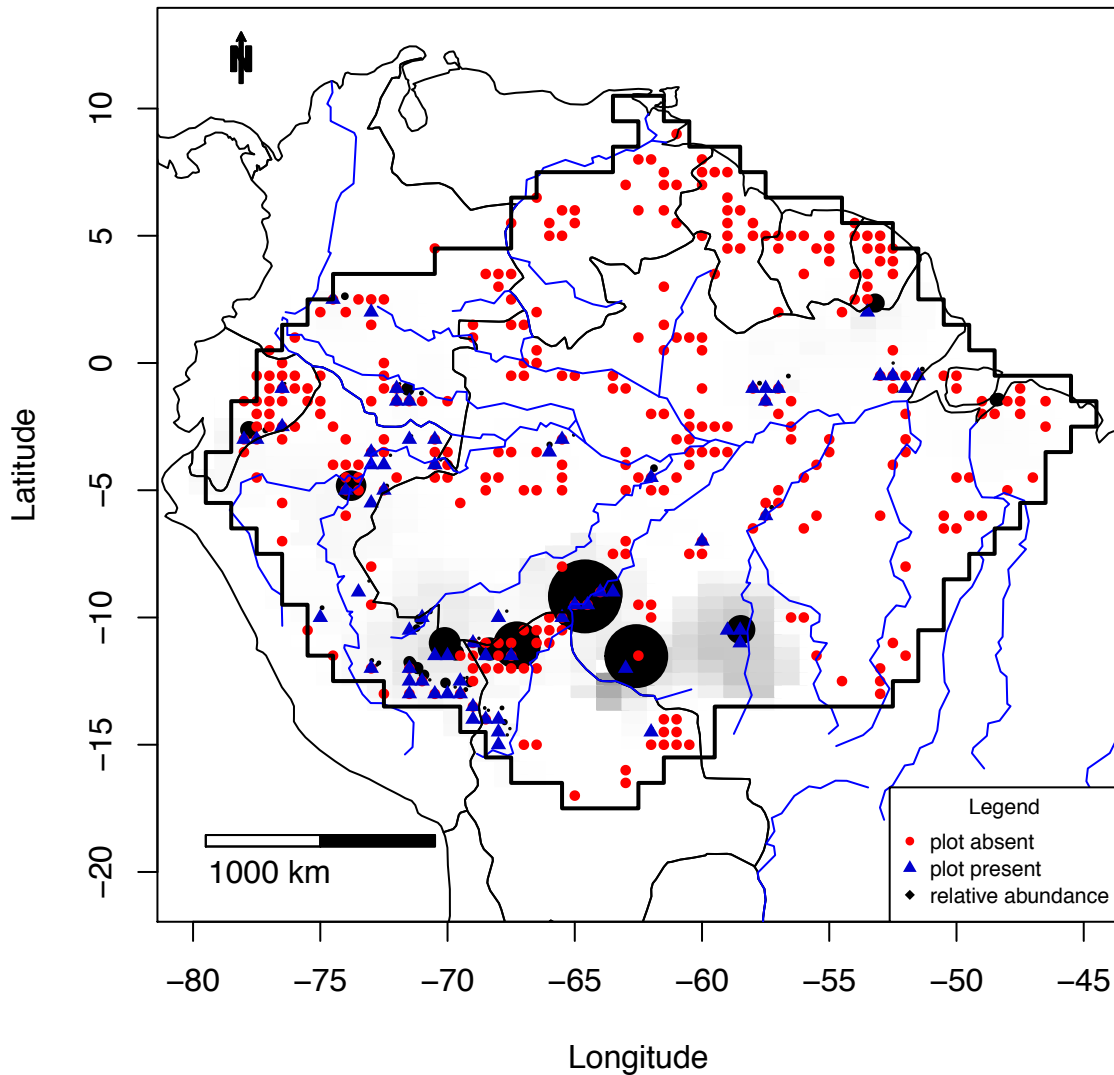


Figure S3_157A Combined map of *Theobroma speciosum*

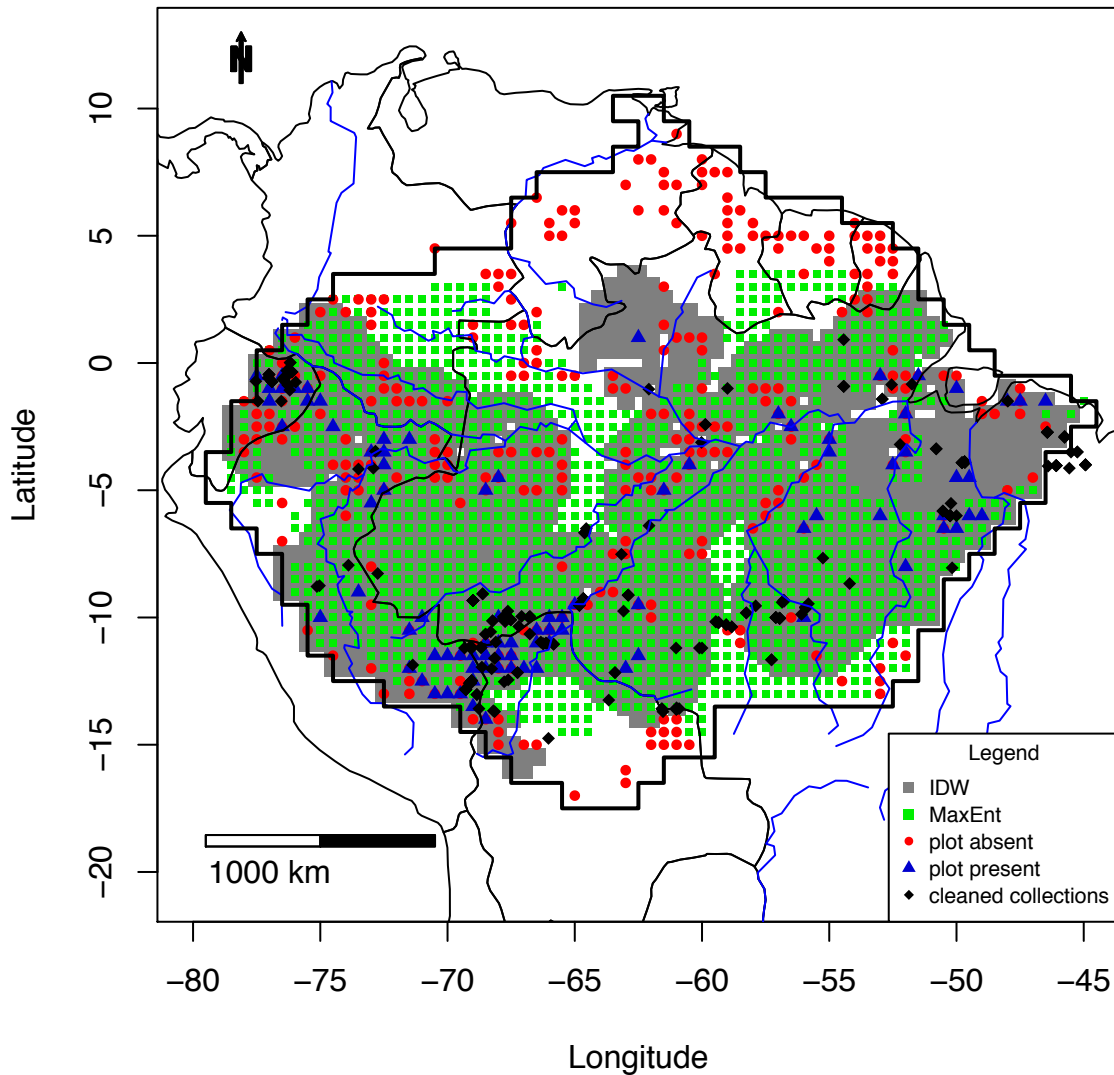


Figure S3_157B MaxEnt map of *Theobroma speciosum*

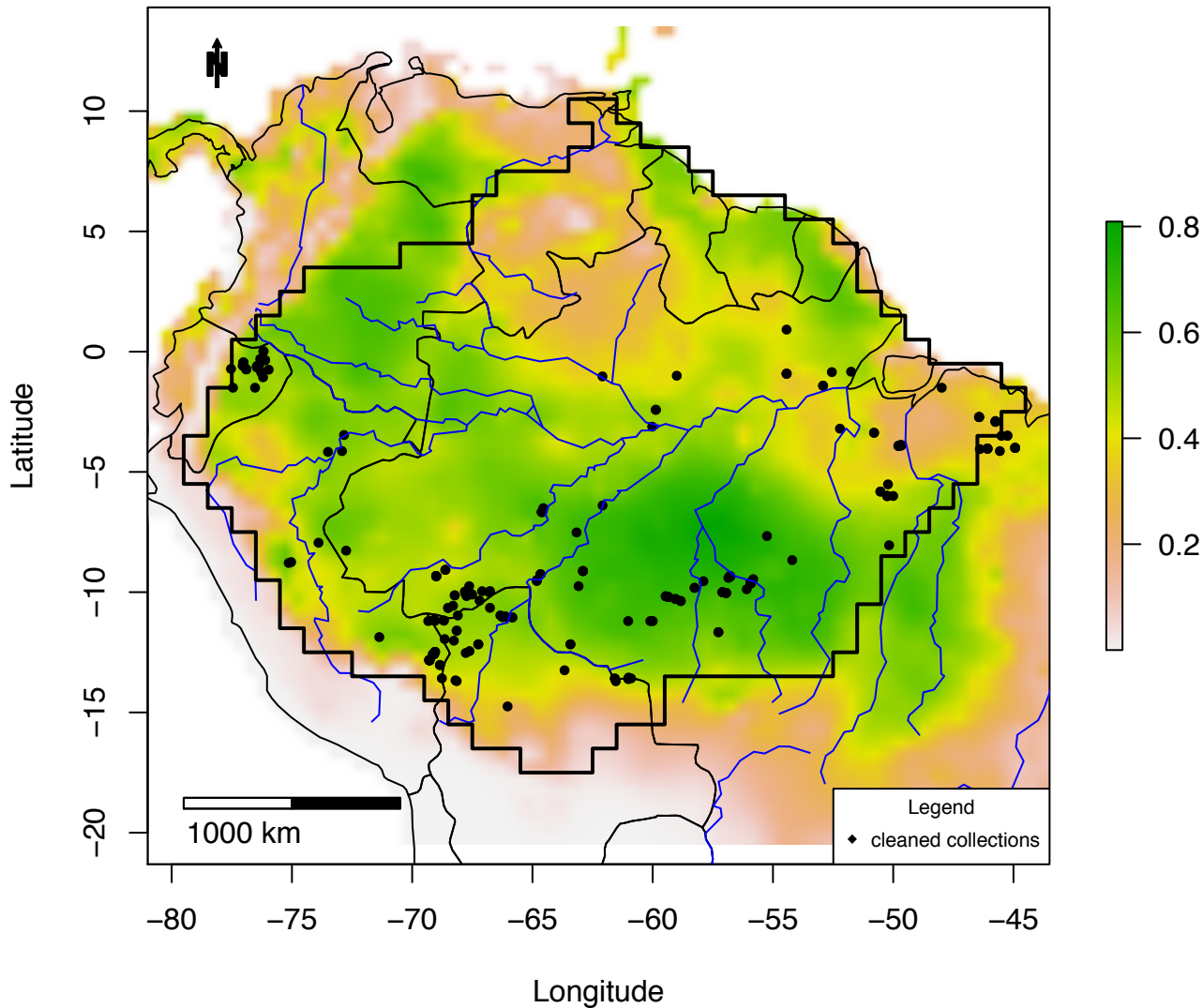


Figure S3_157C IDW map of *Theobroma speciosum*:
plots =0 – 0.1; IDW: 0 – 0.07

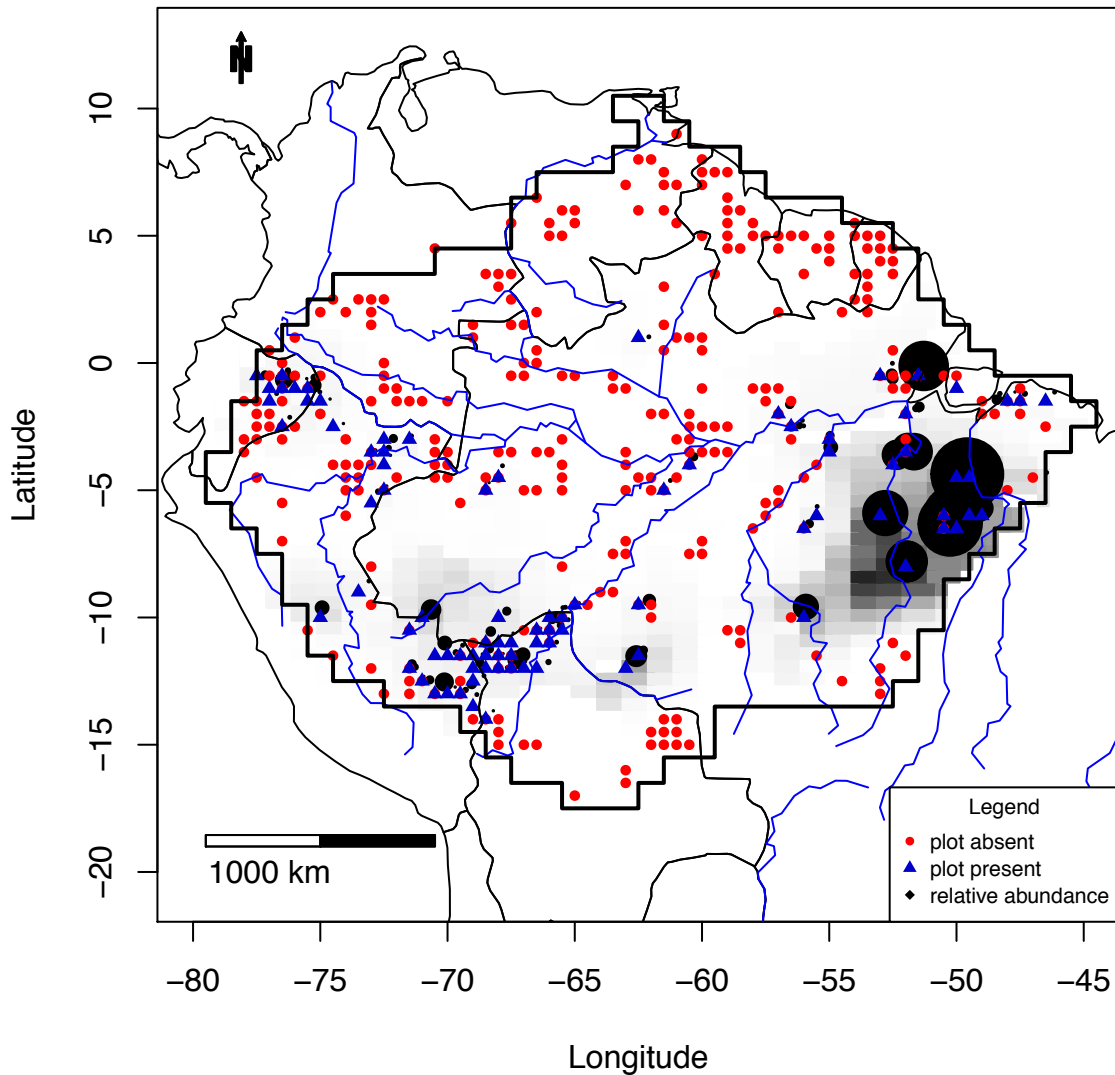


Figure S3_158A Combined map of *Theobroma_subincanum*

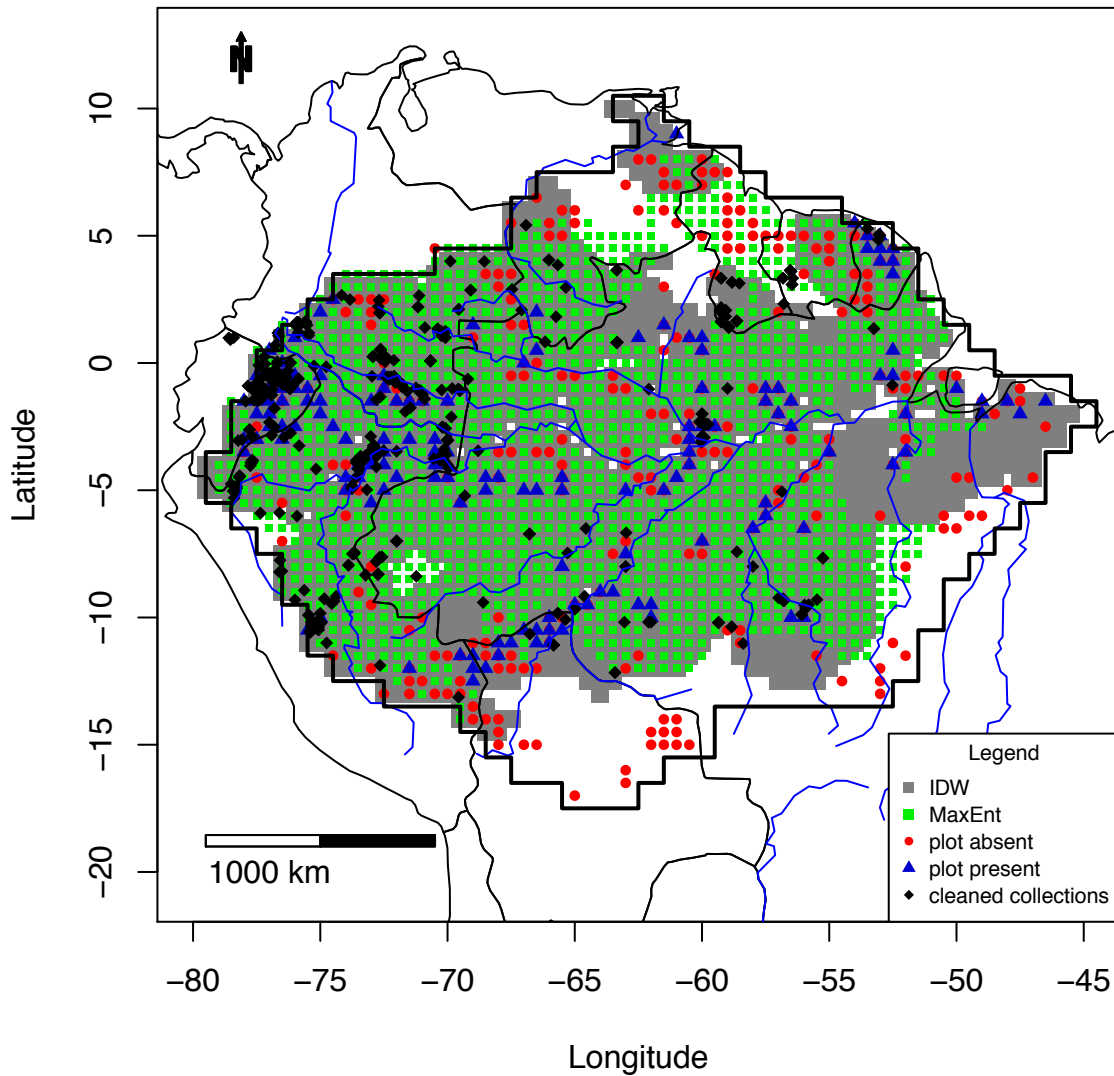


Figure S3_158B MaxEnt map of *Theobroma_subincanum*

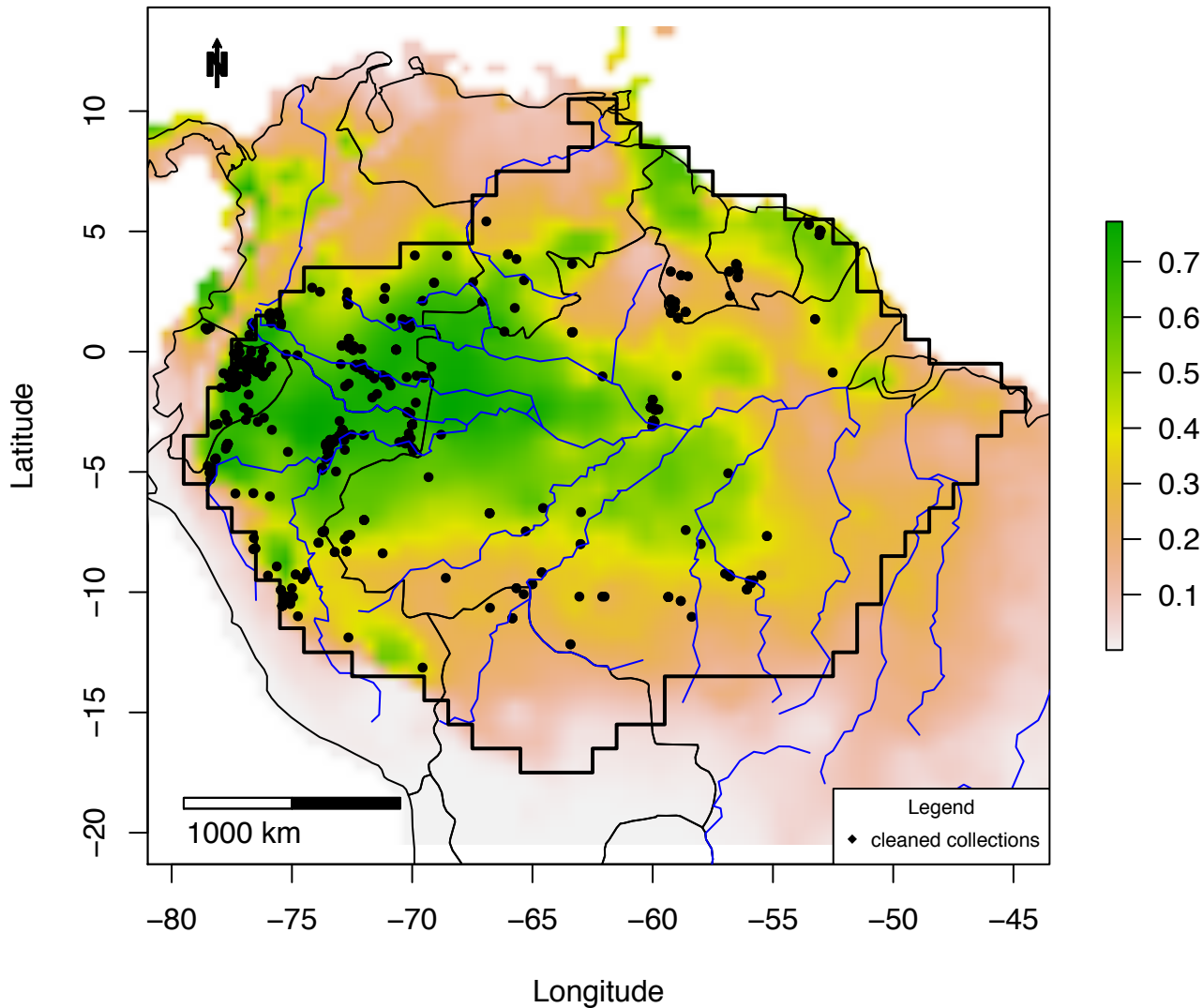


Figure S3_158C IDW map of *Theobroma subincanum*:
plots = 0 – 0.08; IDW: 0 – 0.04

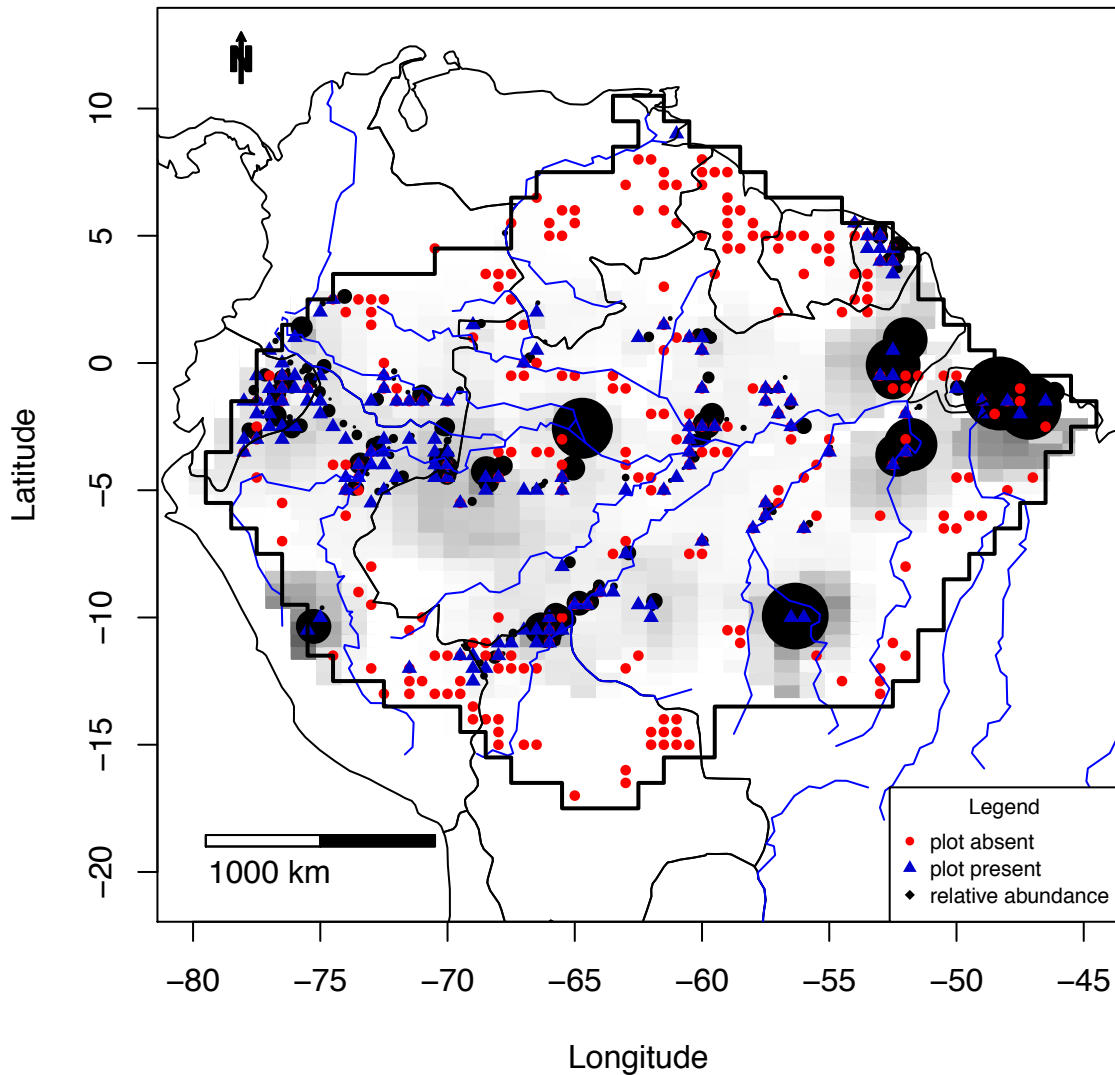


Figure S3_159A Combined map of *Trattinnickia_burserifolia*

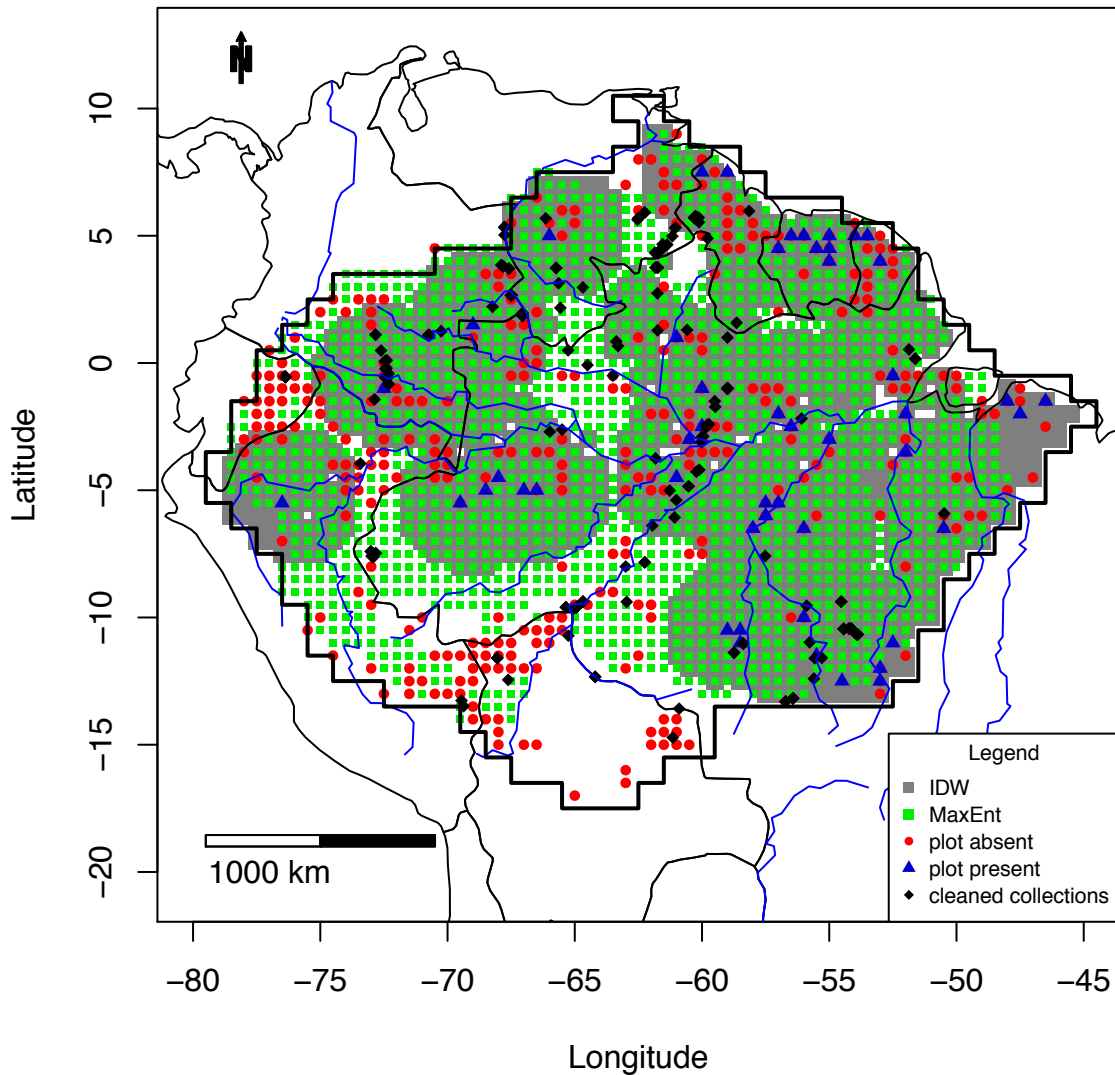


Figure S3_159B MaxEnt map of *Trattinnickia_burserifolia*

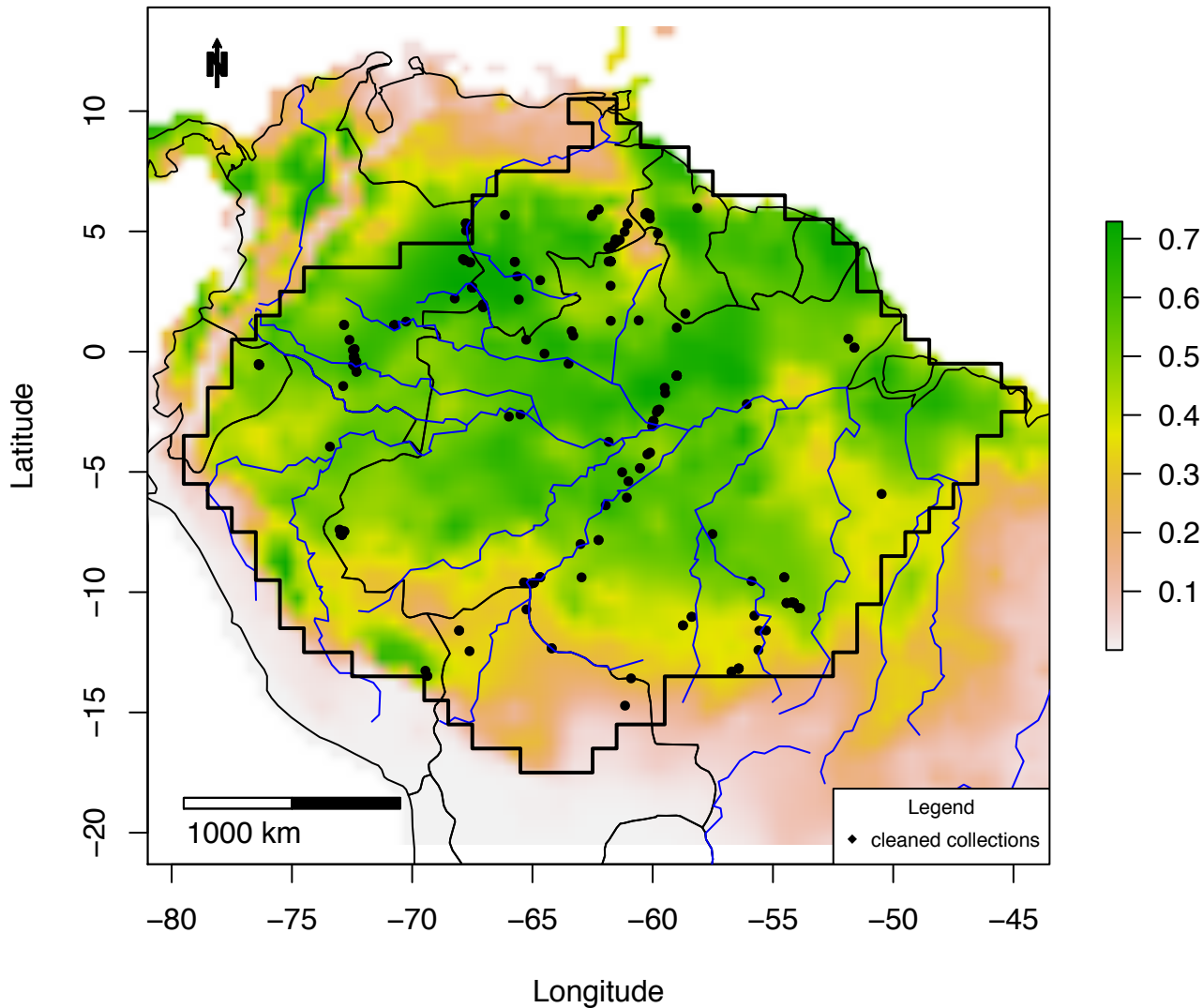


Figure S3_159C IDW map of *Trattinnickia_burserifolia*:
plots =0 – 0.46; IDW: 0 – 0.27

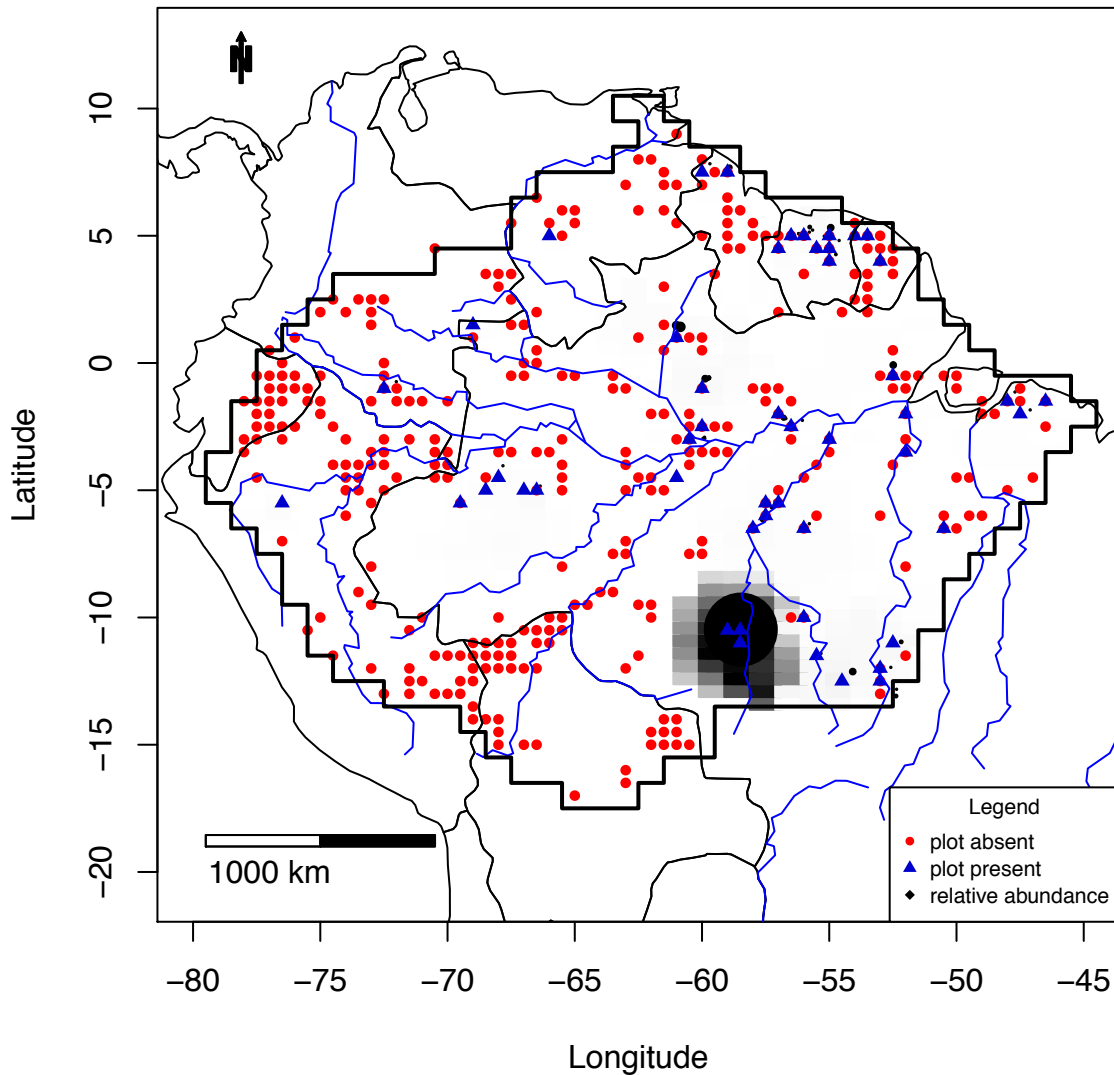


Figure S3_160A Combined map of *Triplaris_weigeltiana*

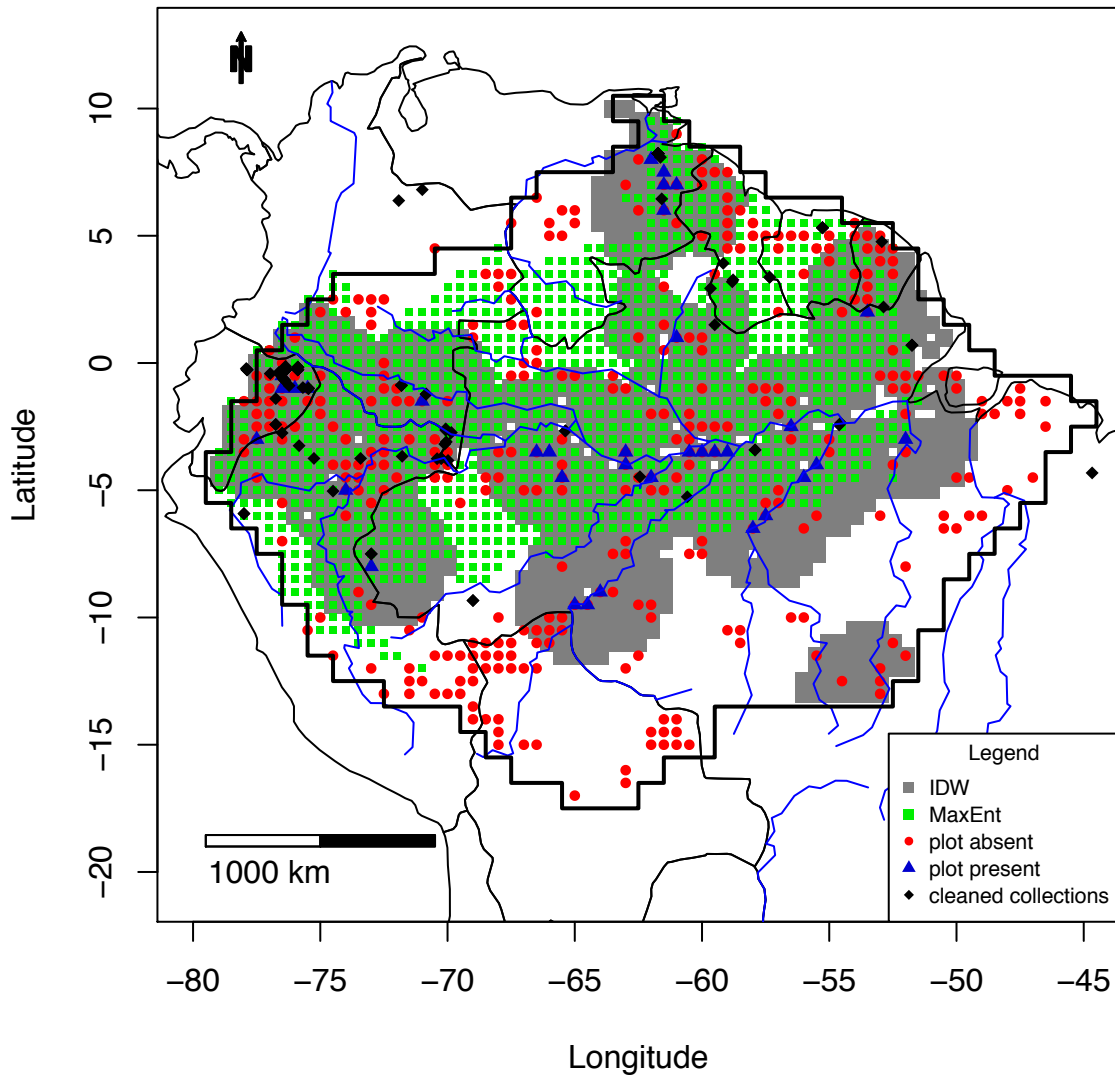


Figure S3_160B MaxEnt map of *Triplaris_weigeltiana*

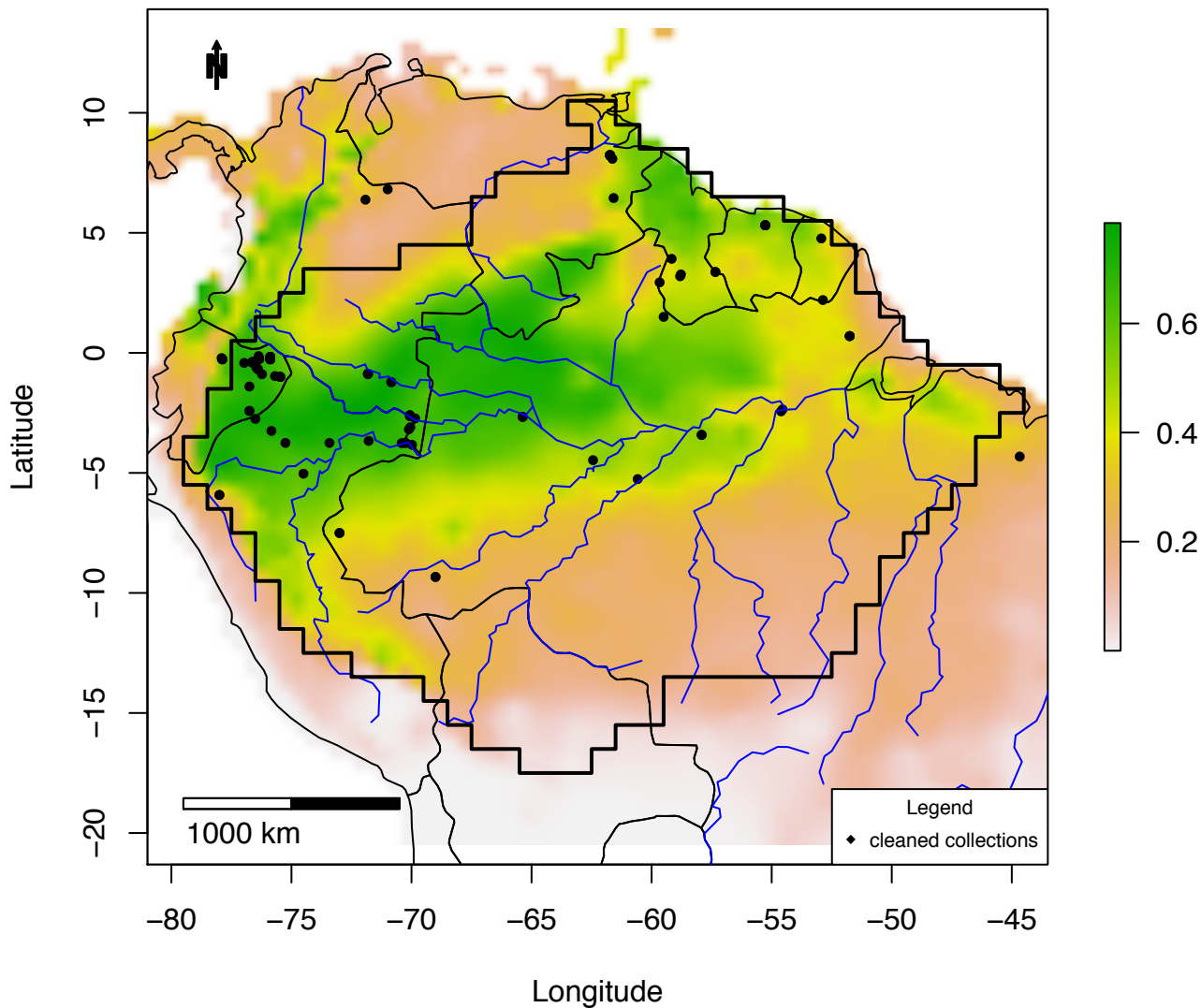


Figure S3_160C IDW map of *Triplaris weigeltiana*:
plots =0 – 0.61; IDW: 0 – 0.07

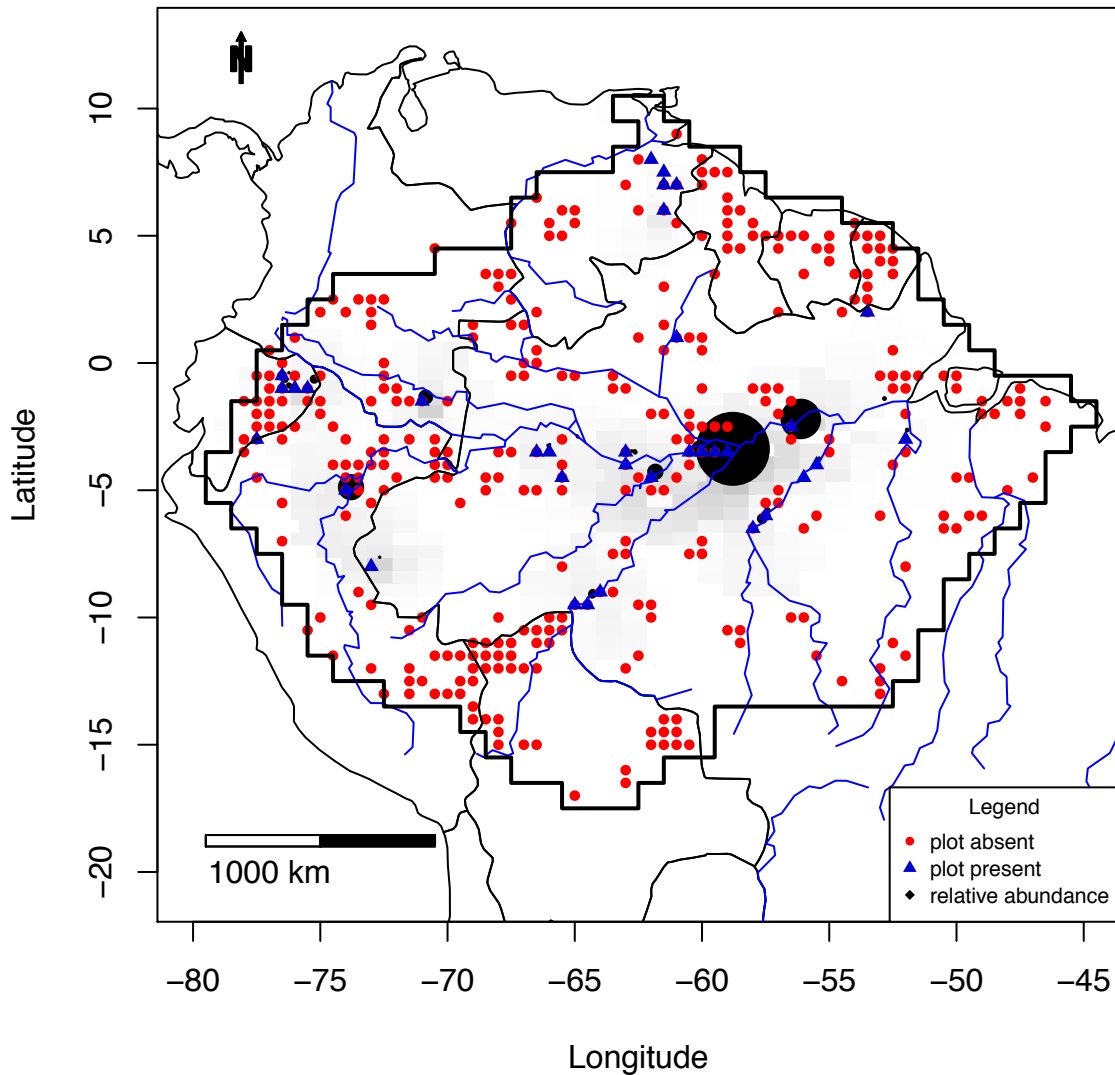


Figure S3_161A Combined map of *Vatairea guianensis*

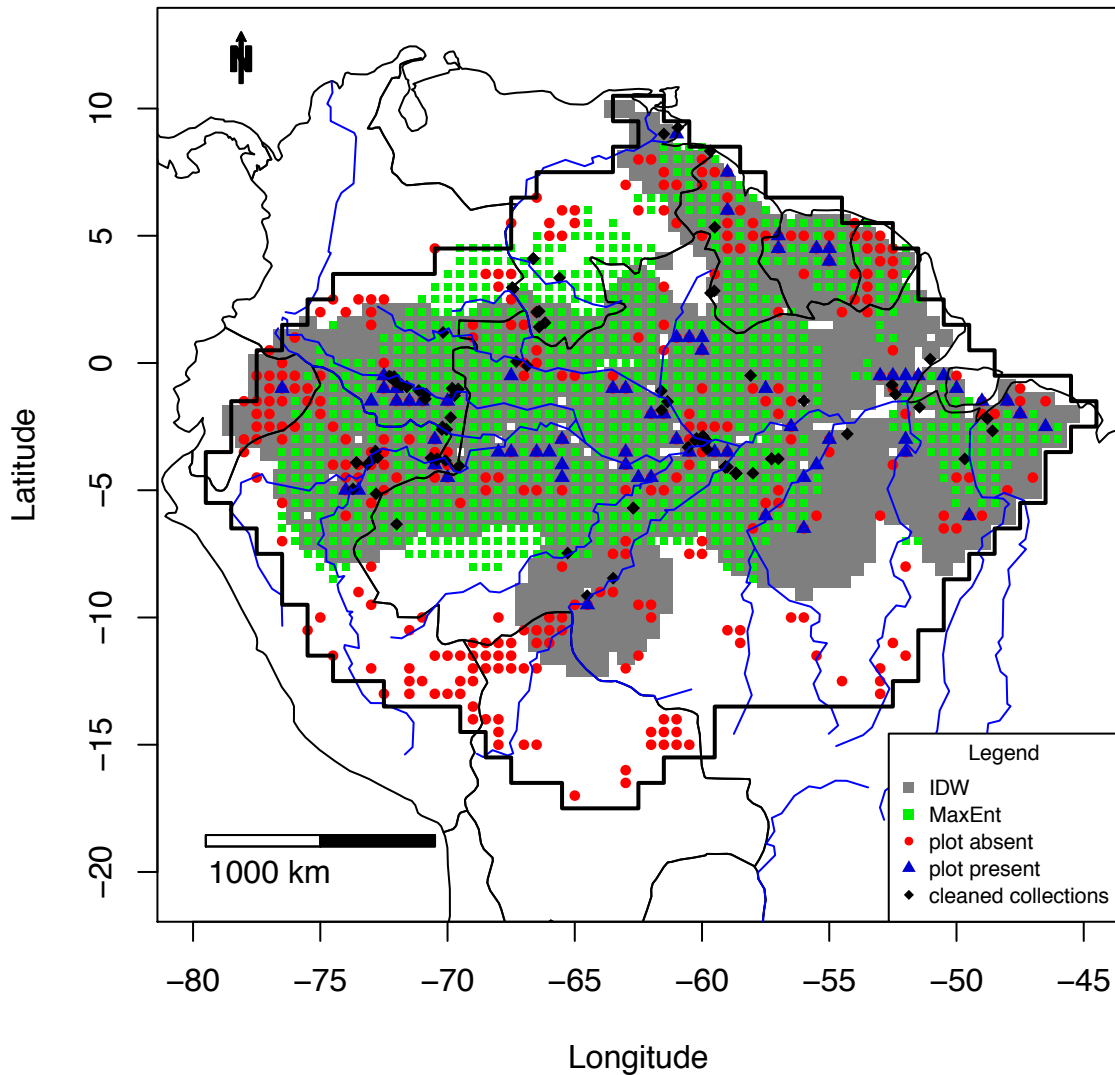
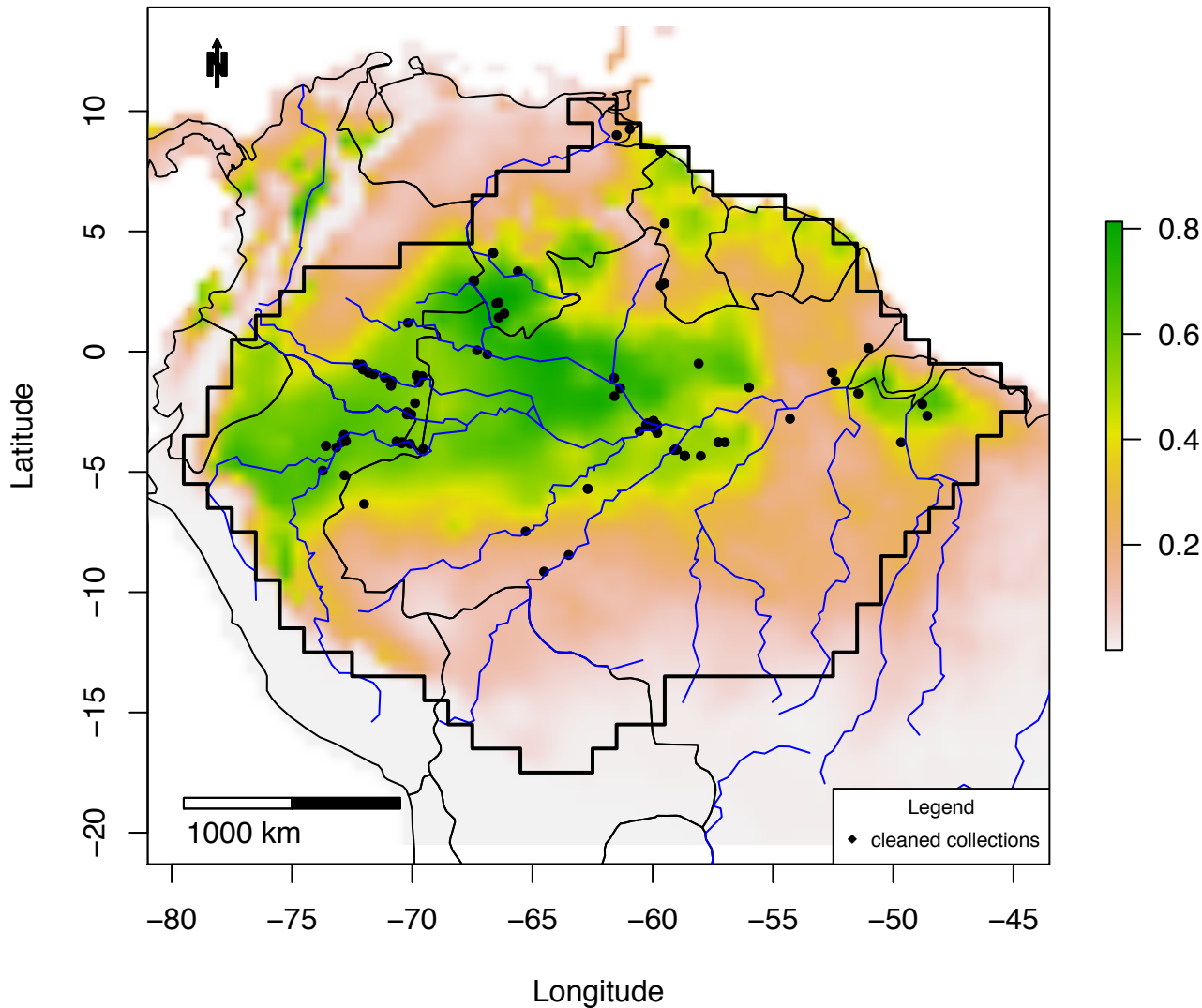


Figure S3_161B MaxEnt map of *Vatairea guianensis*



**Figure S3_161C IDW map of *Vatairea guianensis*:
plots =0 – 0.13; IDW: 0 – 0.05**

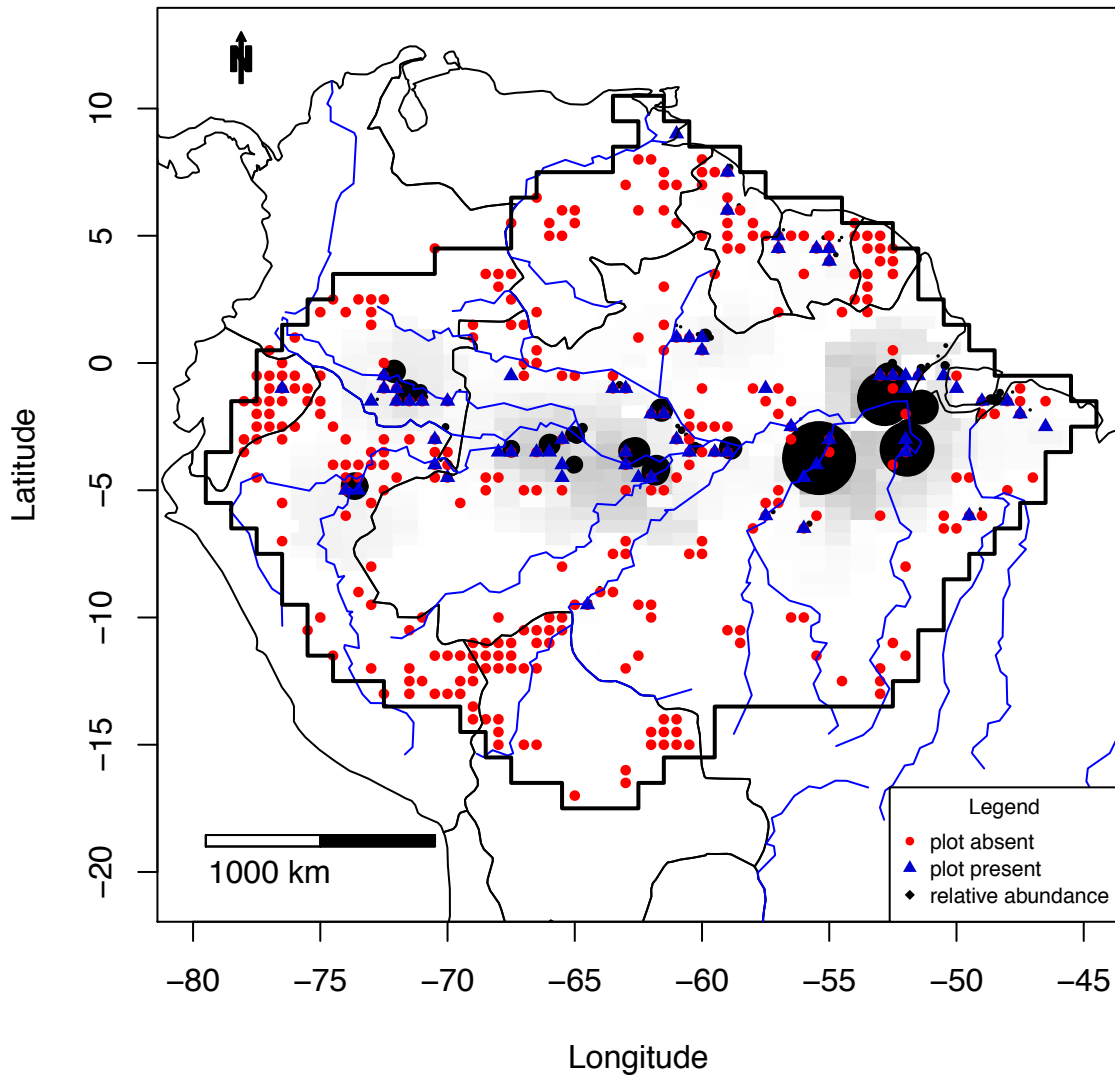


Figure S3_162A Combined map of *Virola calophylla*

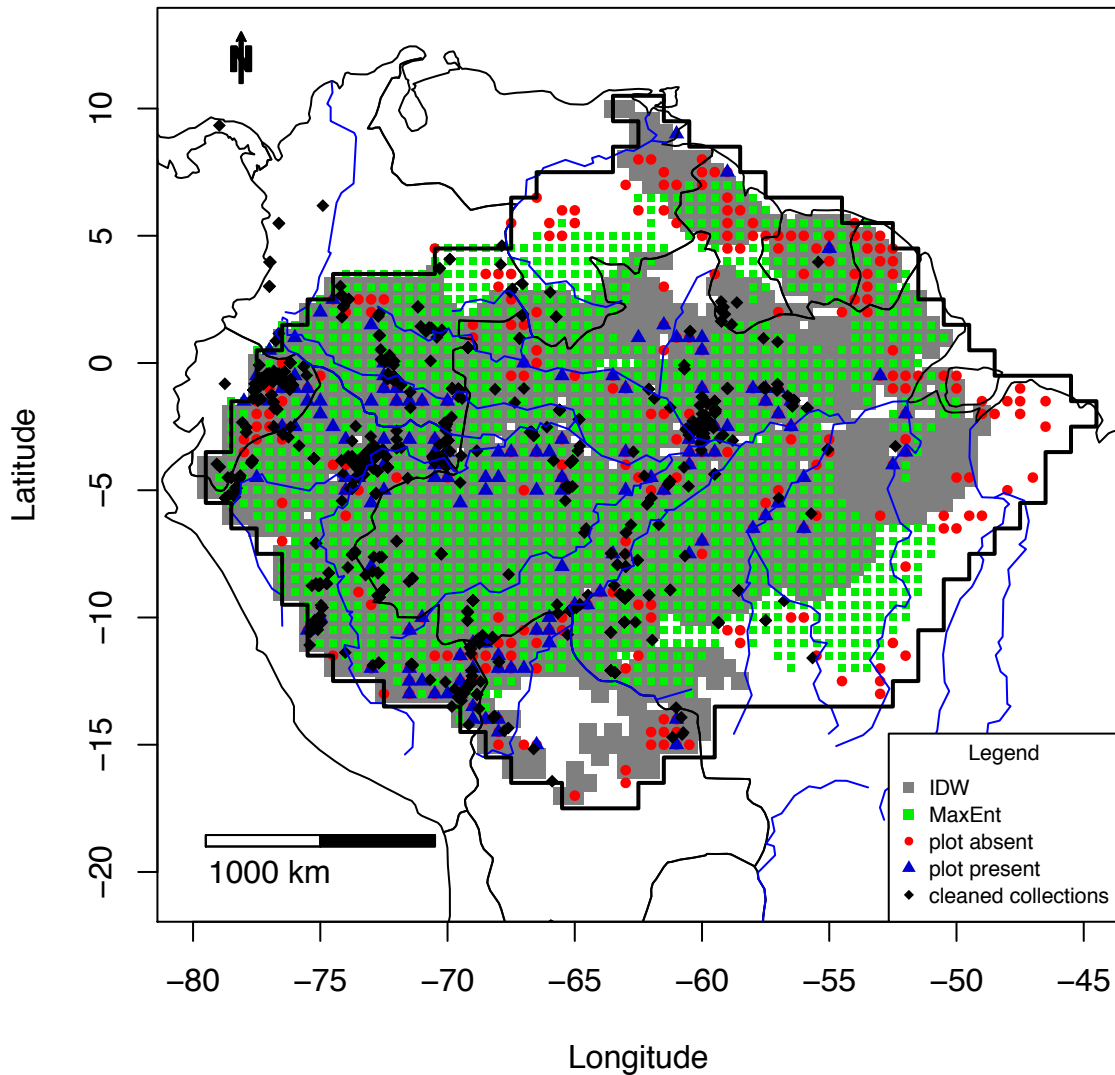


Figure S3_162B MaxEnt map of *Virola calophylla*

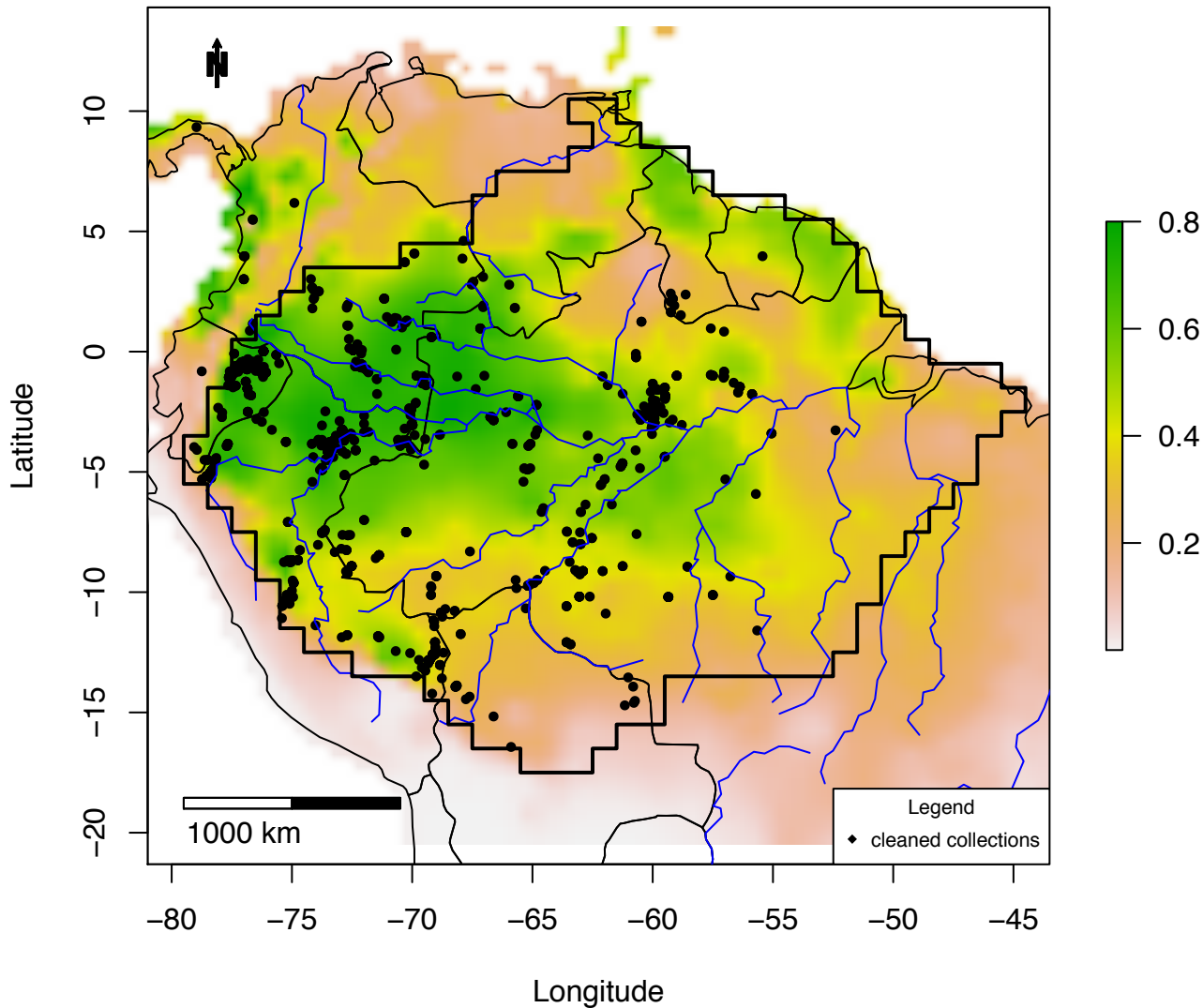


Figure S3_162C IDW map of *Virola calophylla*:
plots =0 – 0.2; IDW: 0 – 0.06

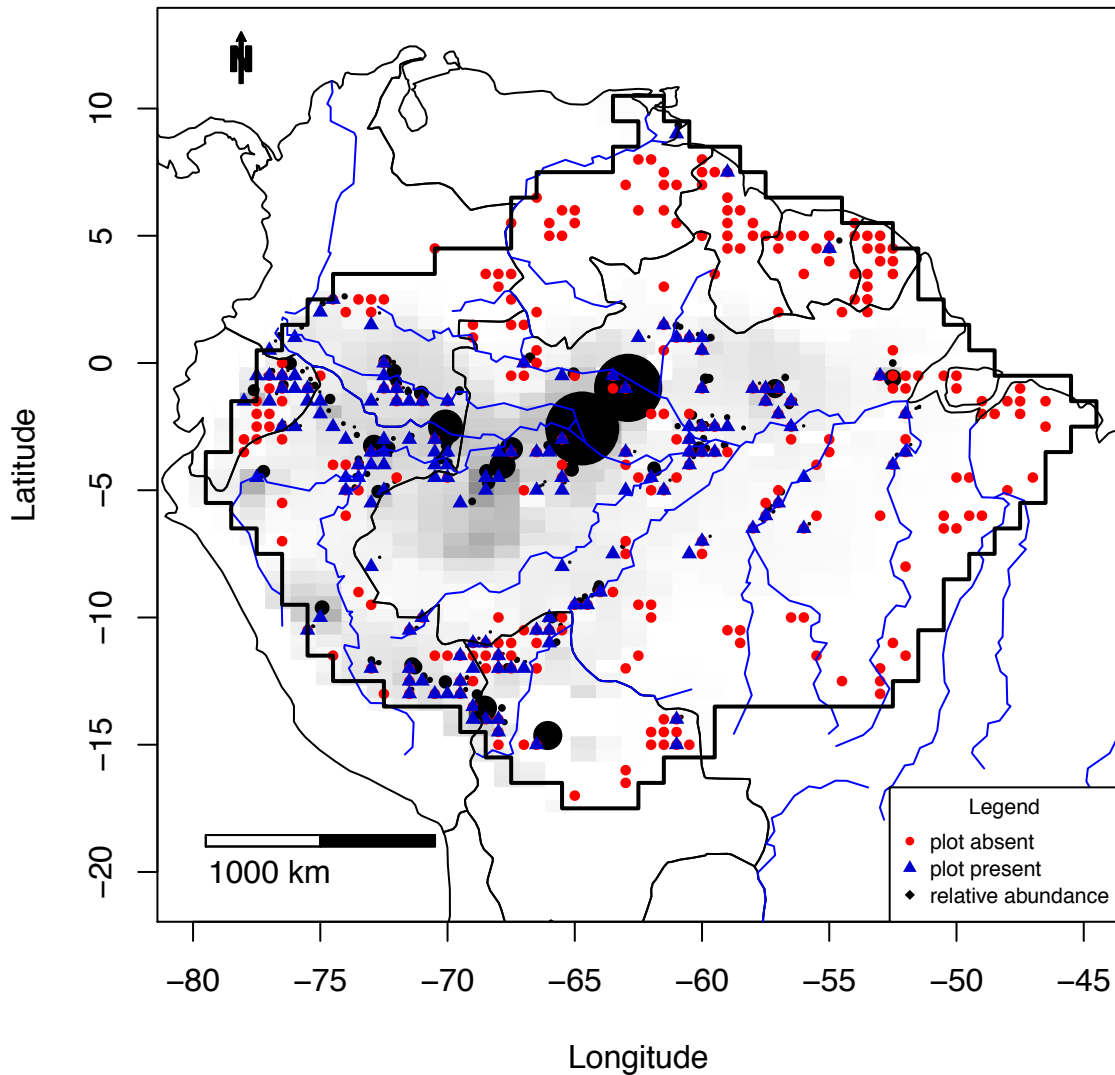


Figure S3_163A Combined map of *Virola_elongata*

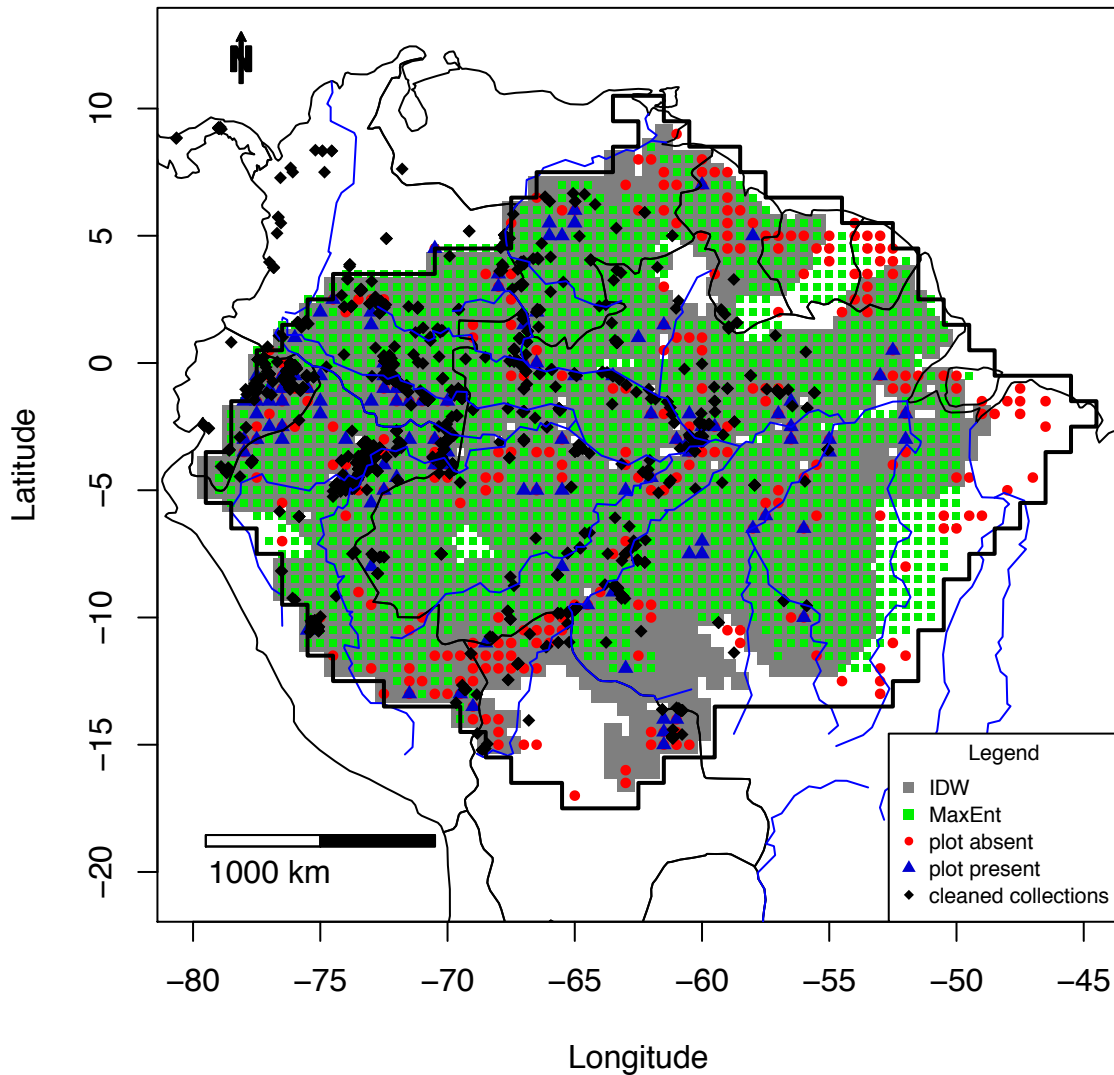


Figure S3_163B MaxEnt map of *Virola_elongata*

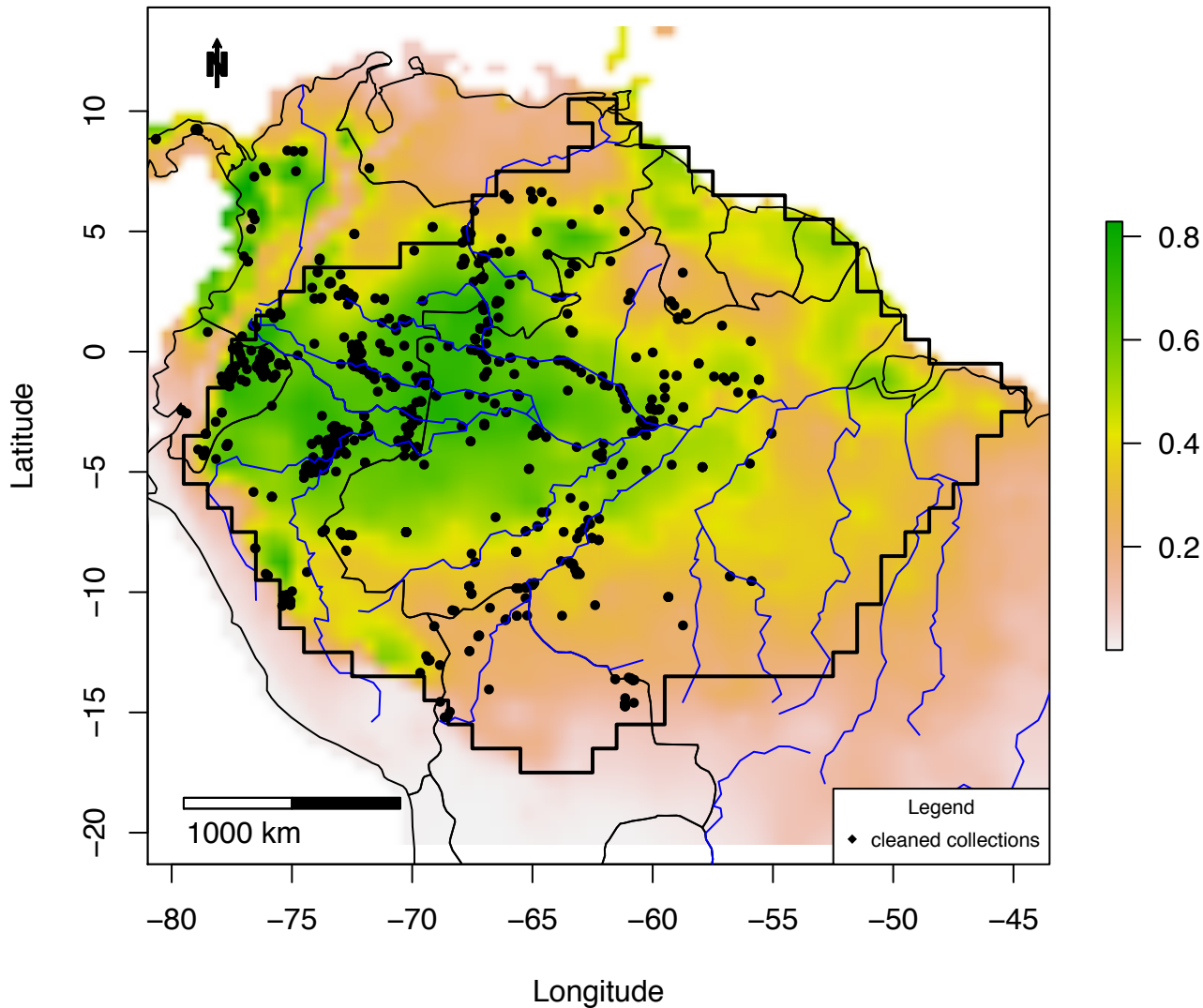


Figure S3_163C IDW map of *Virola elongata*:
plots =0 – 0.12; IDW: 0 – 0.05

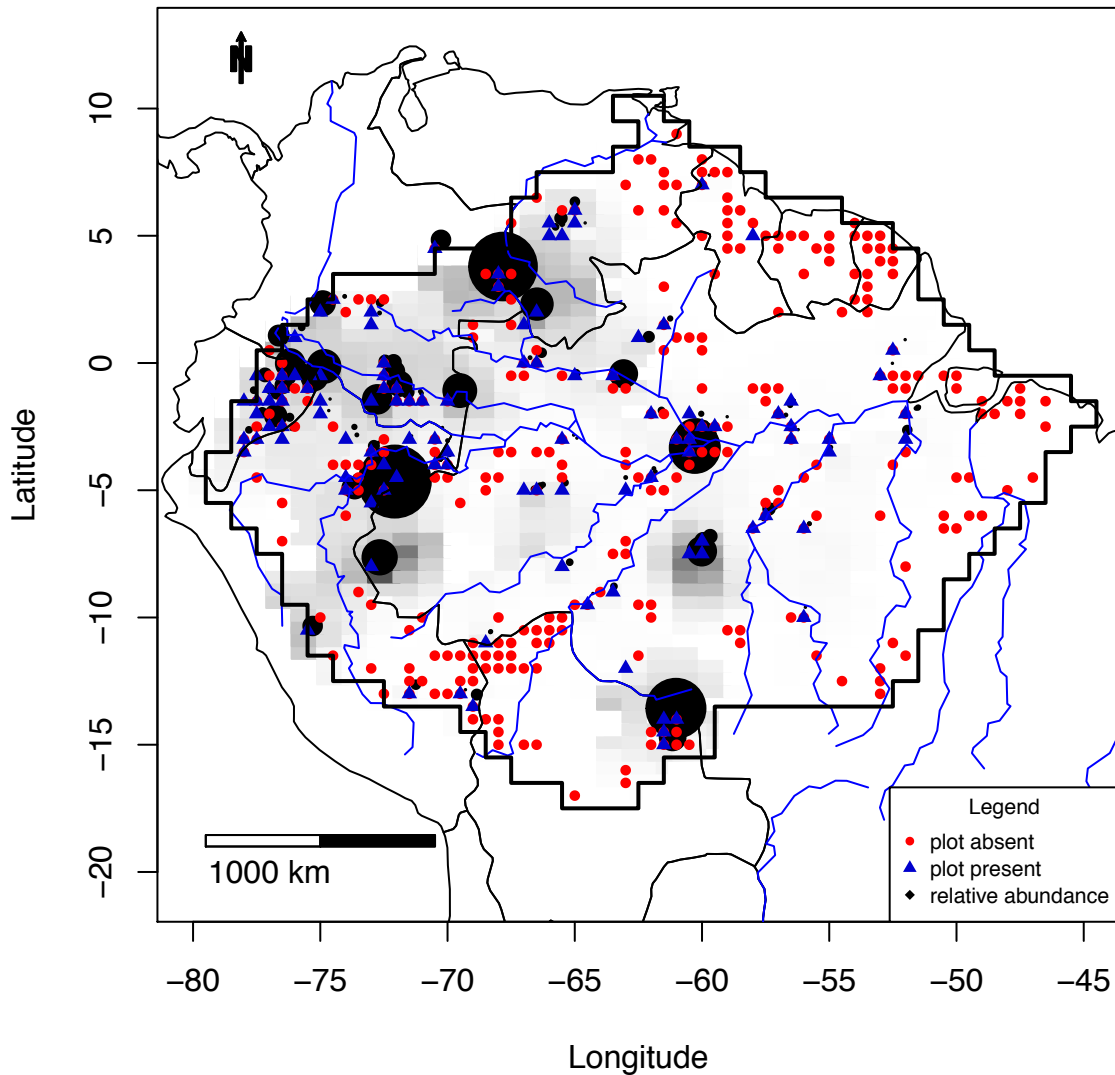


Figure S3_164A Combined map of *Viola_michelii*

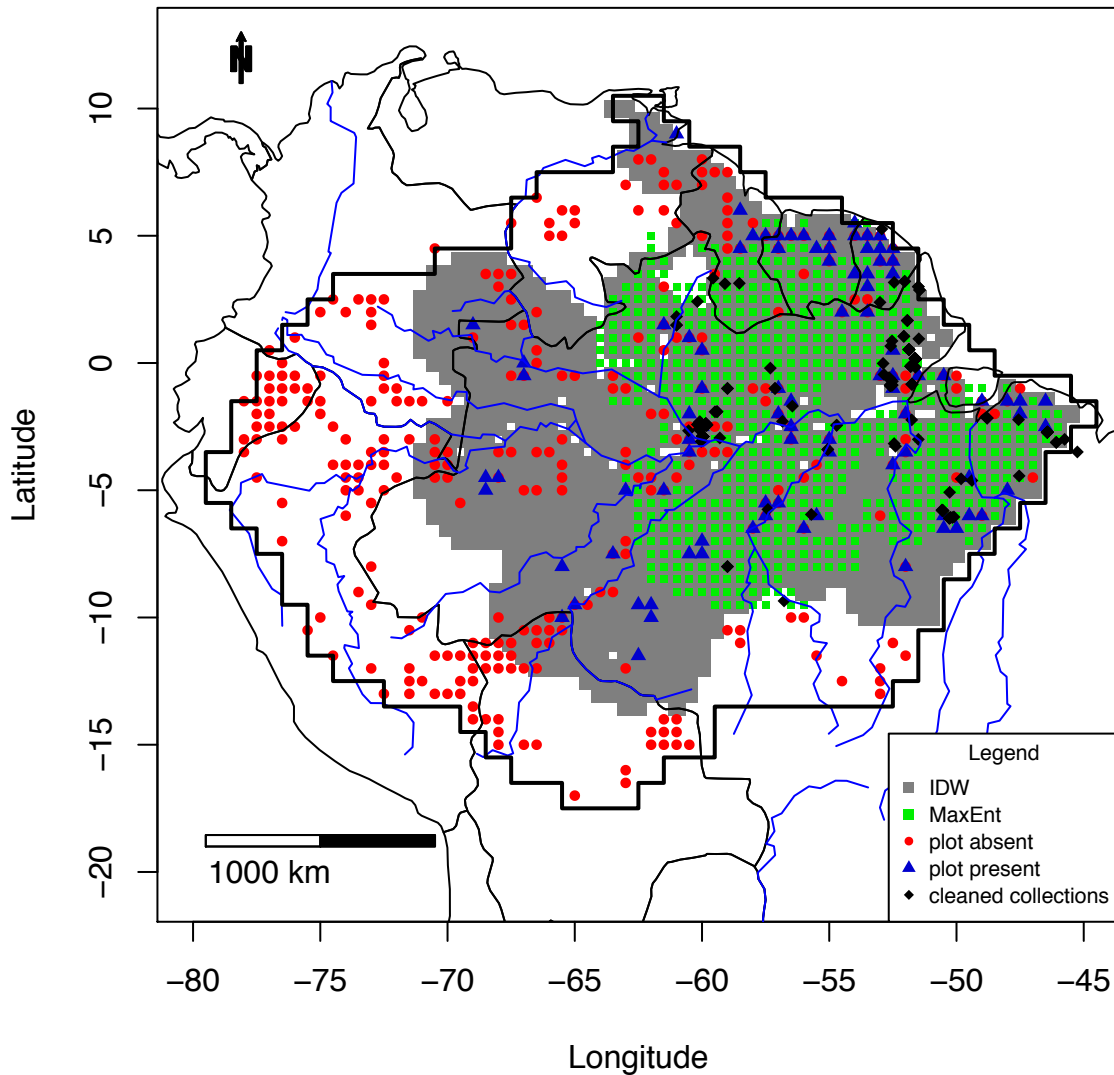


Figure S3_164B MaxEnt map of *Virola_michelii*

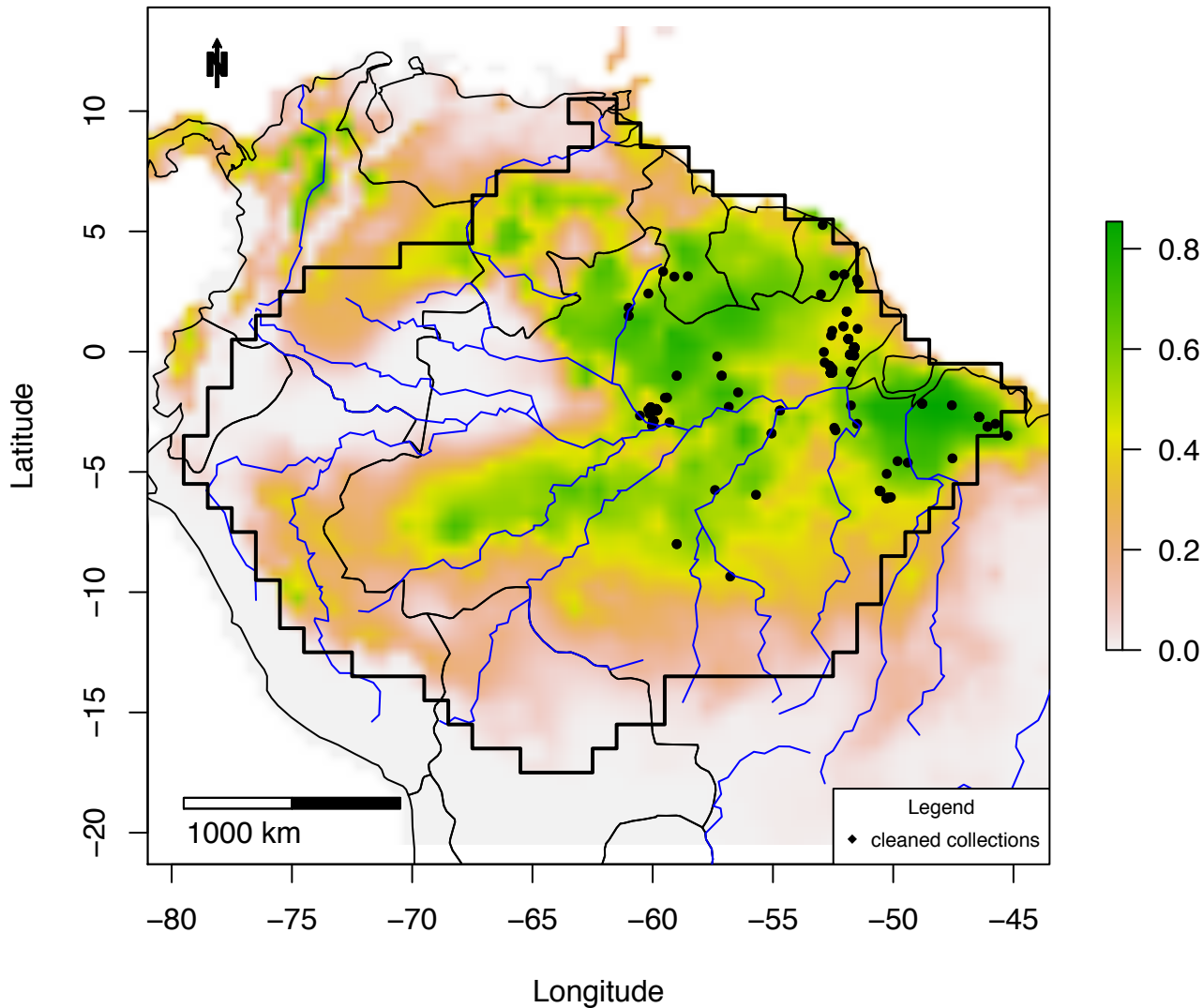


Figure S3_164C IDW map of *Viola michelii*:
plots =0 – 0.07; IDW: 0 – 0.04

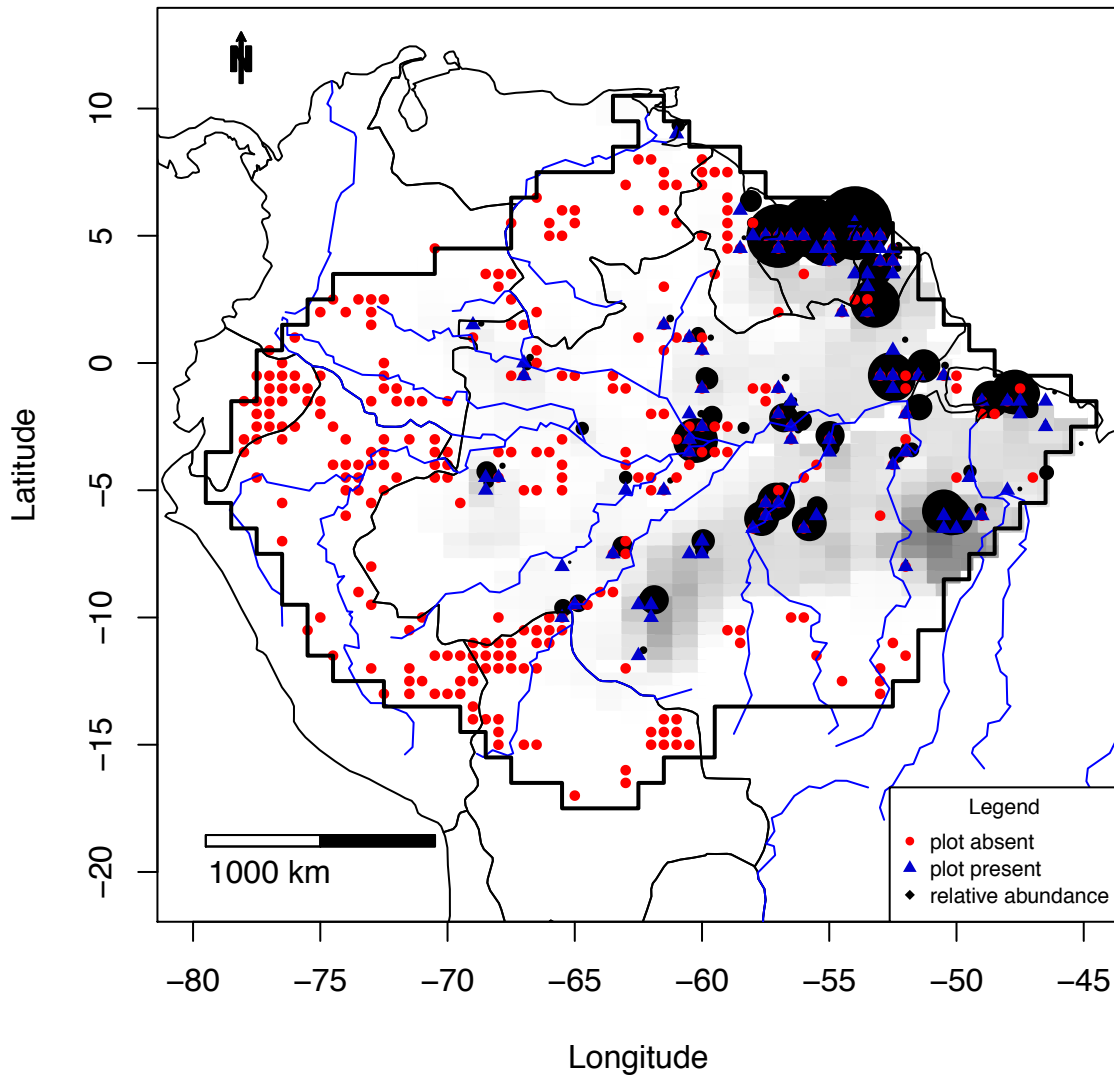


Figure S3_165A Combined map of *Viola pavonis*

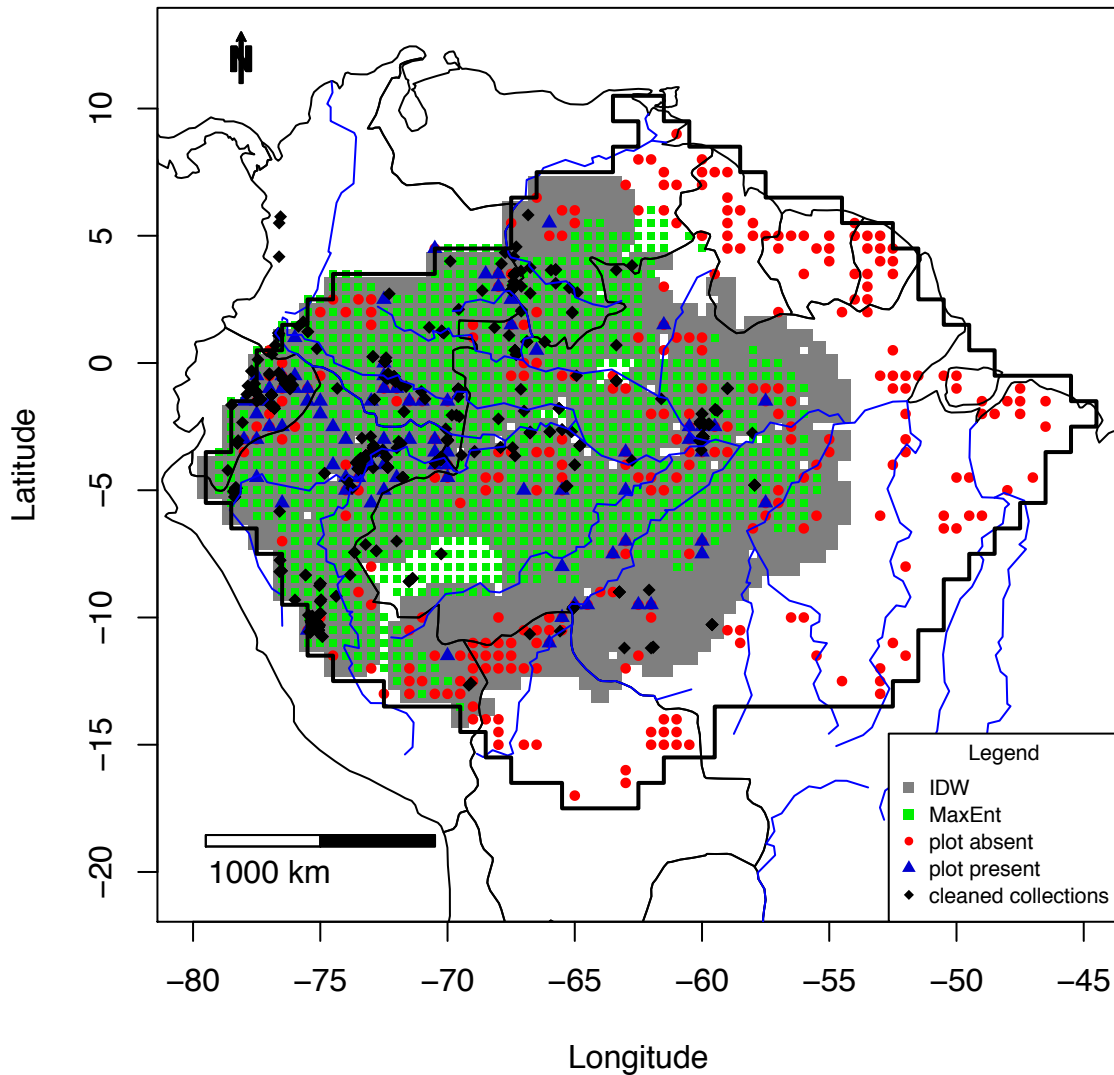


Figure S3_165B MaxEnt map of *Virola pavonis*

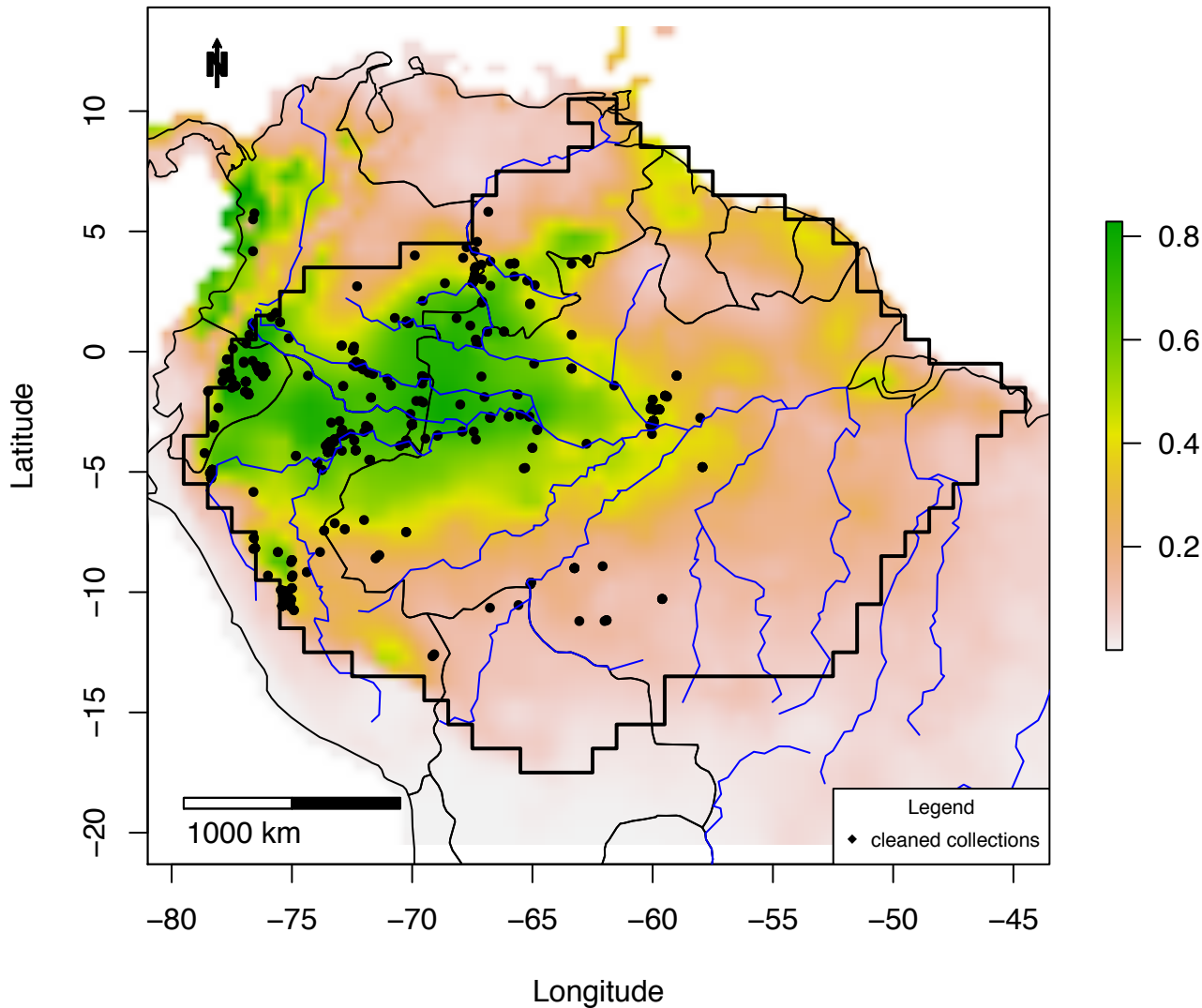


Figure S3_165C IDW map of *Viola pavonis*:
plots =0 – 0.12; IDW: 0 – 0.05

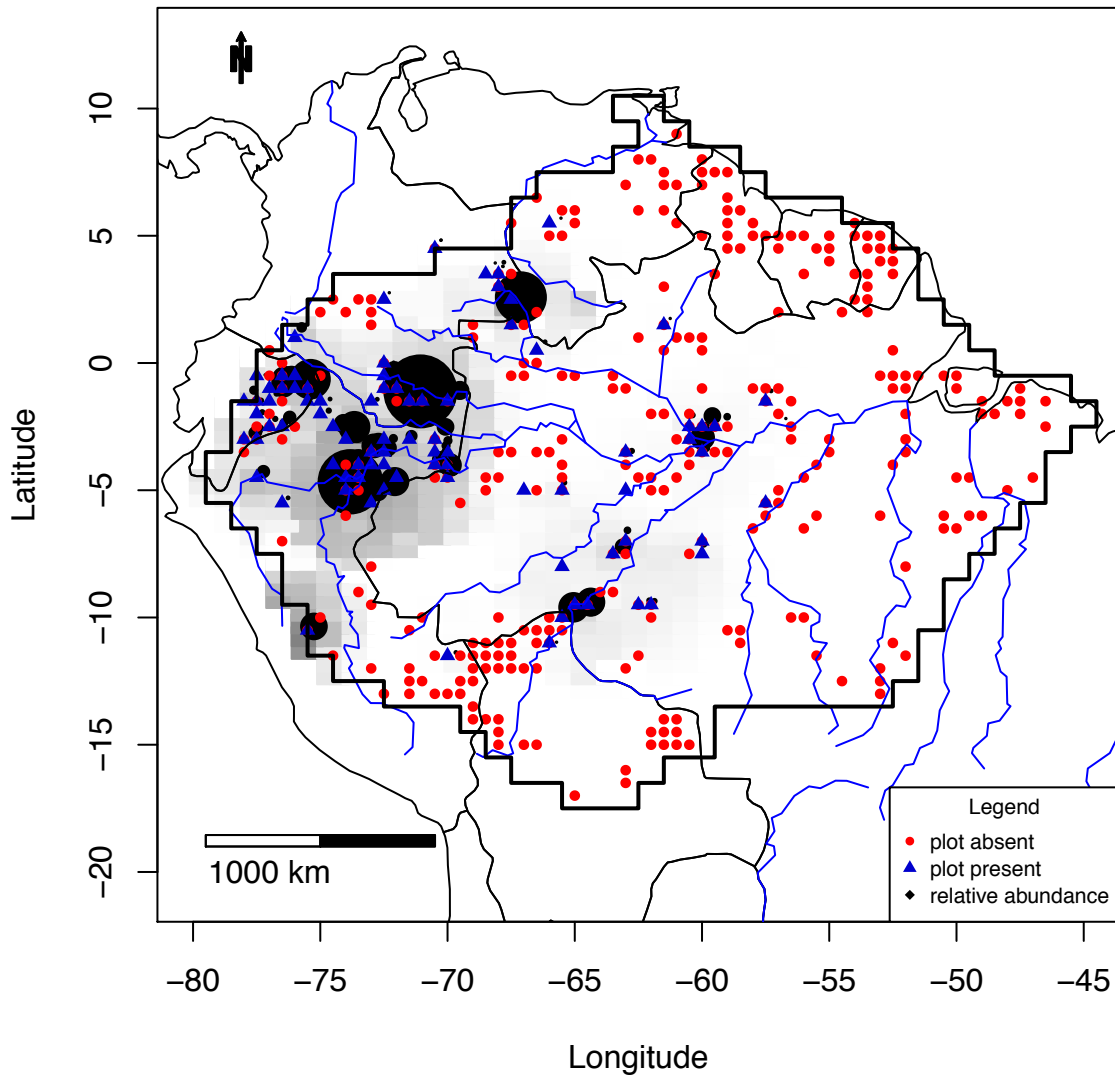


Figure S3_166A Combined map of *Virola_surinamensis*

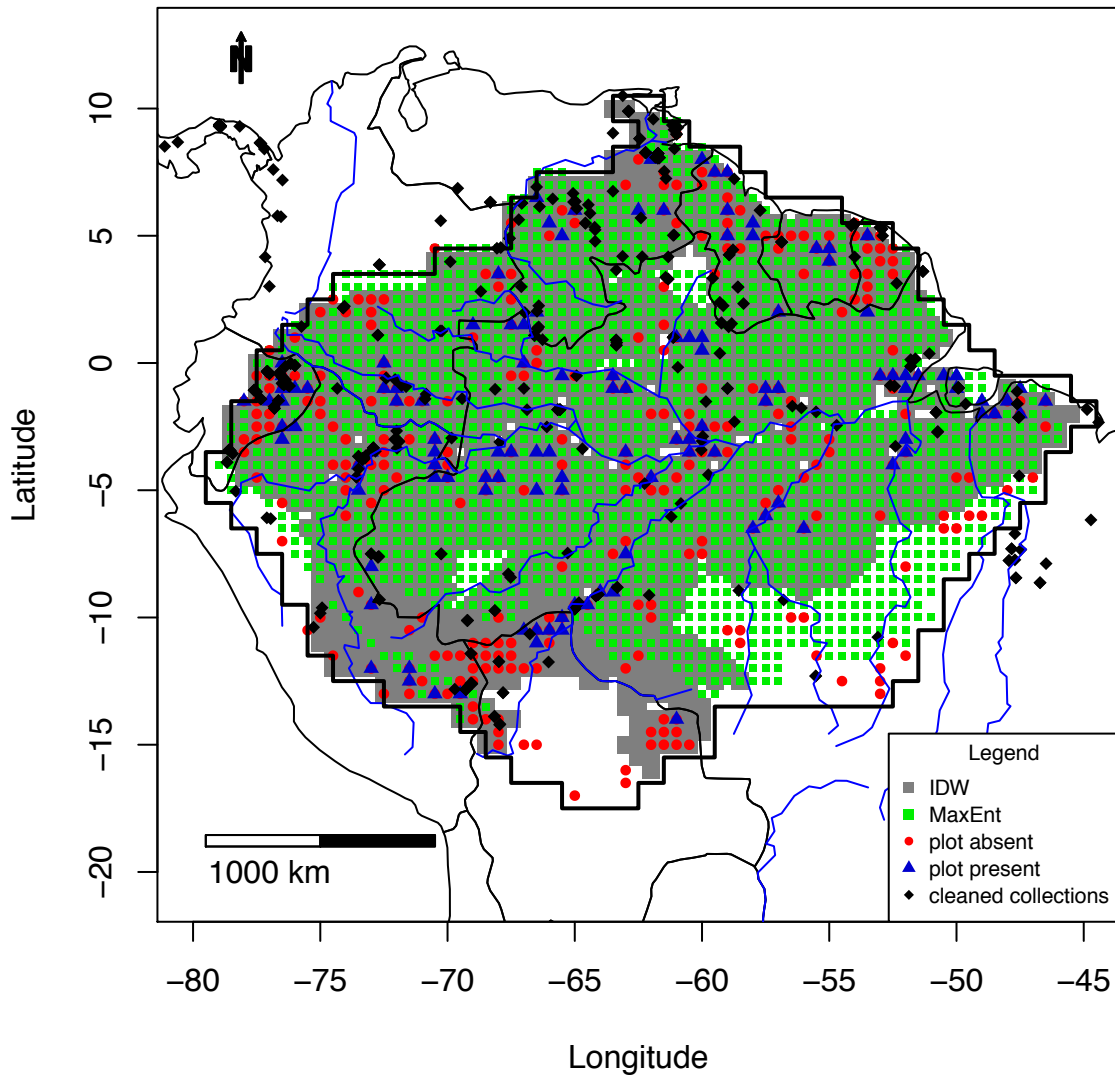
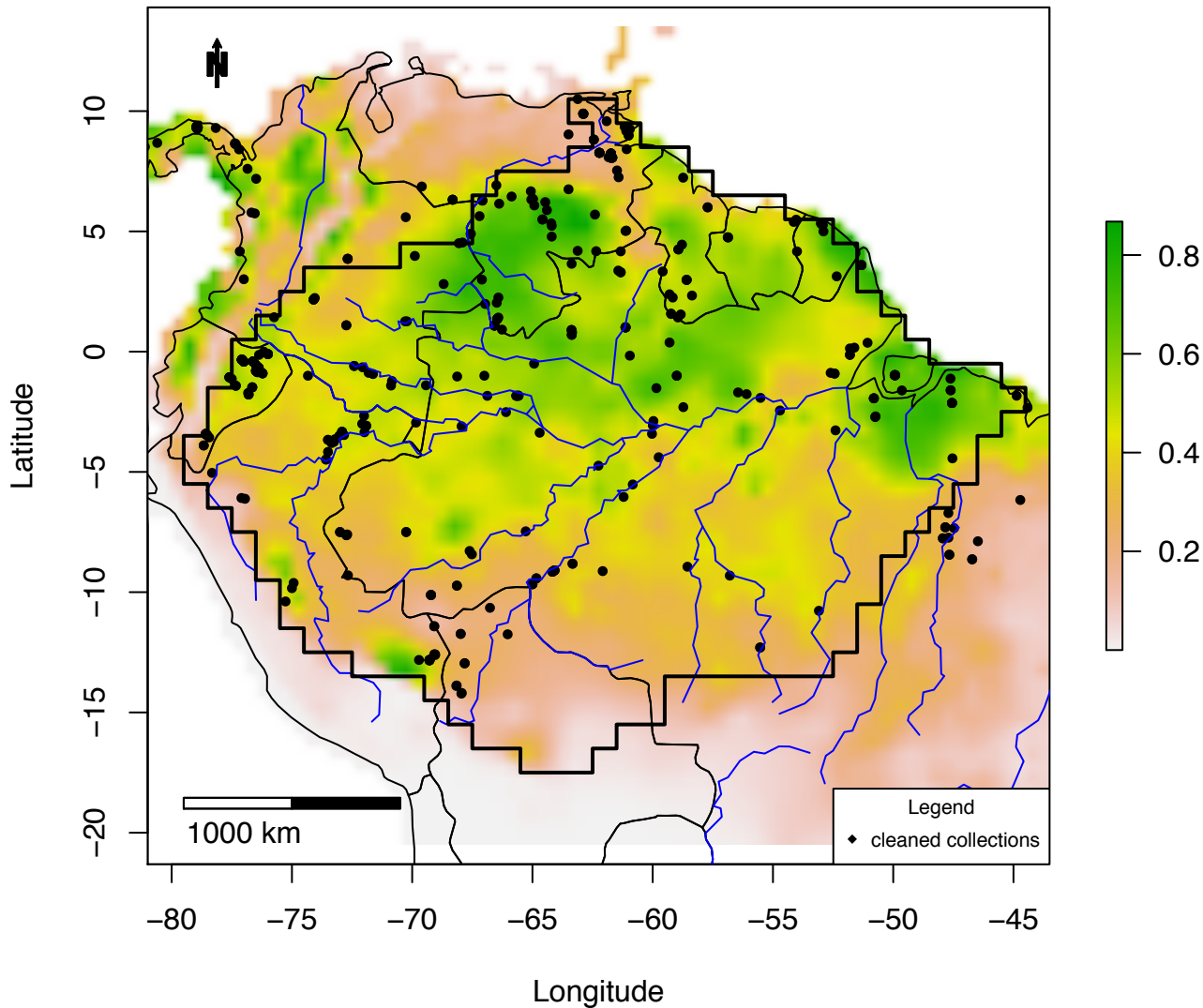


Figure S3_166B MaxEnt map of *Virola_surinamensis*



**Figure S3_166C IDW map of *Virola surinamensis*:
plots =0 – 0.39; IDW: 0 – 0.09**

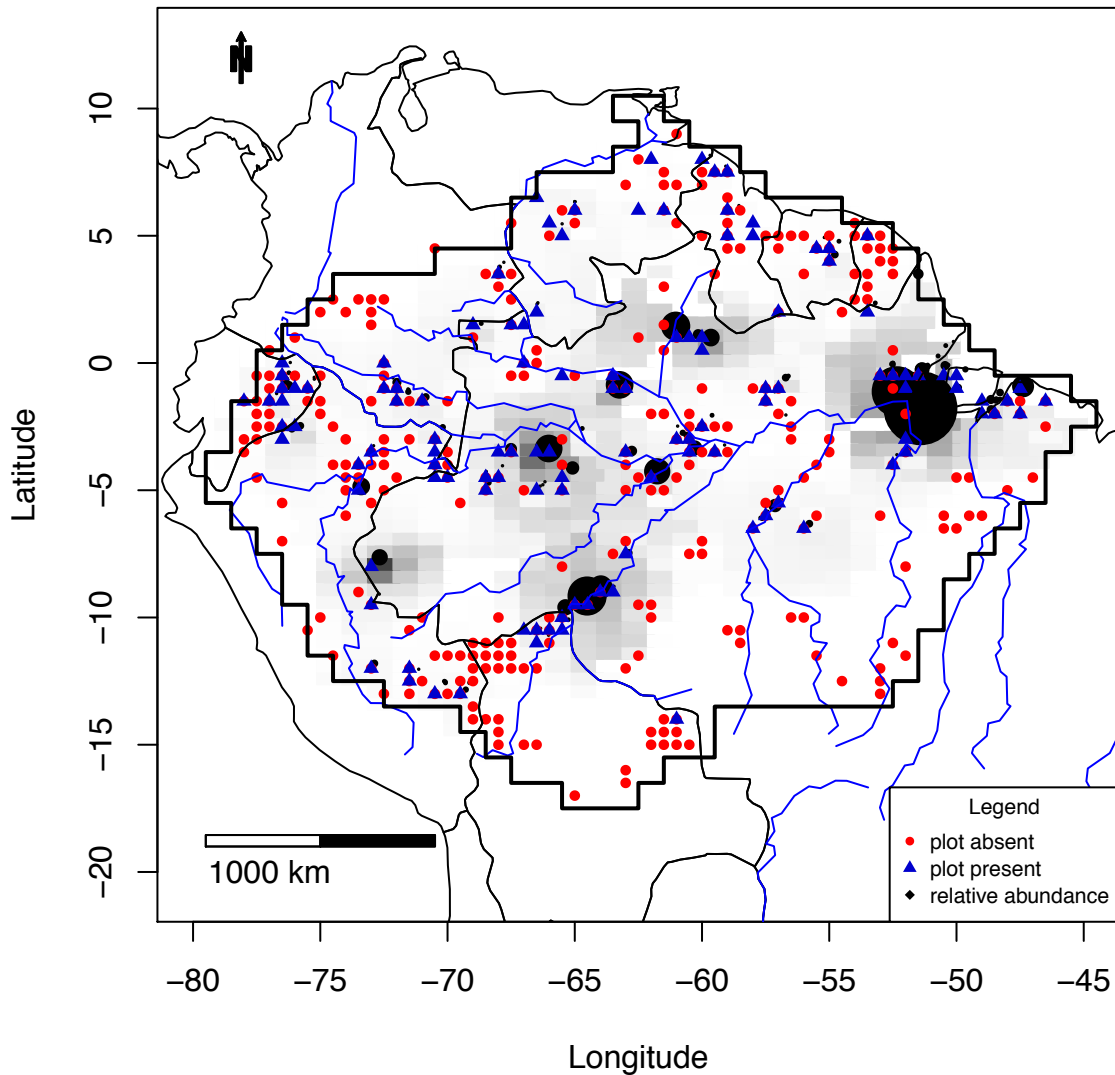


Figure S3_167A Combined map of *Vouacapoua americana*

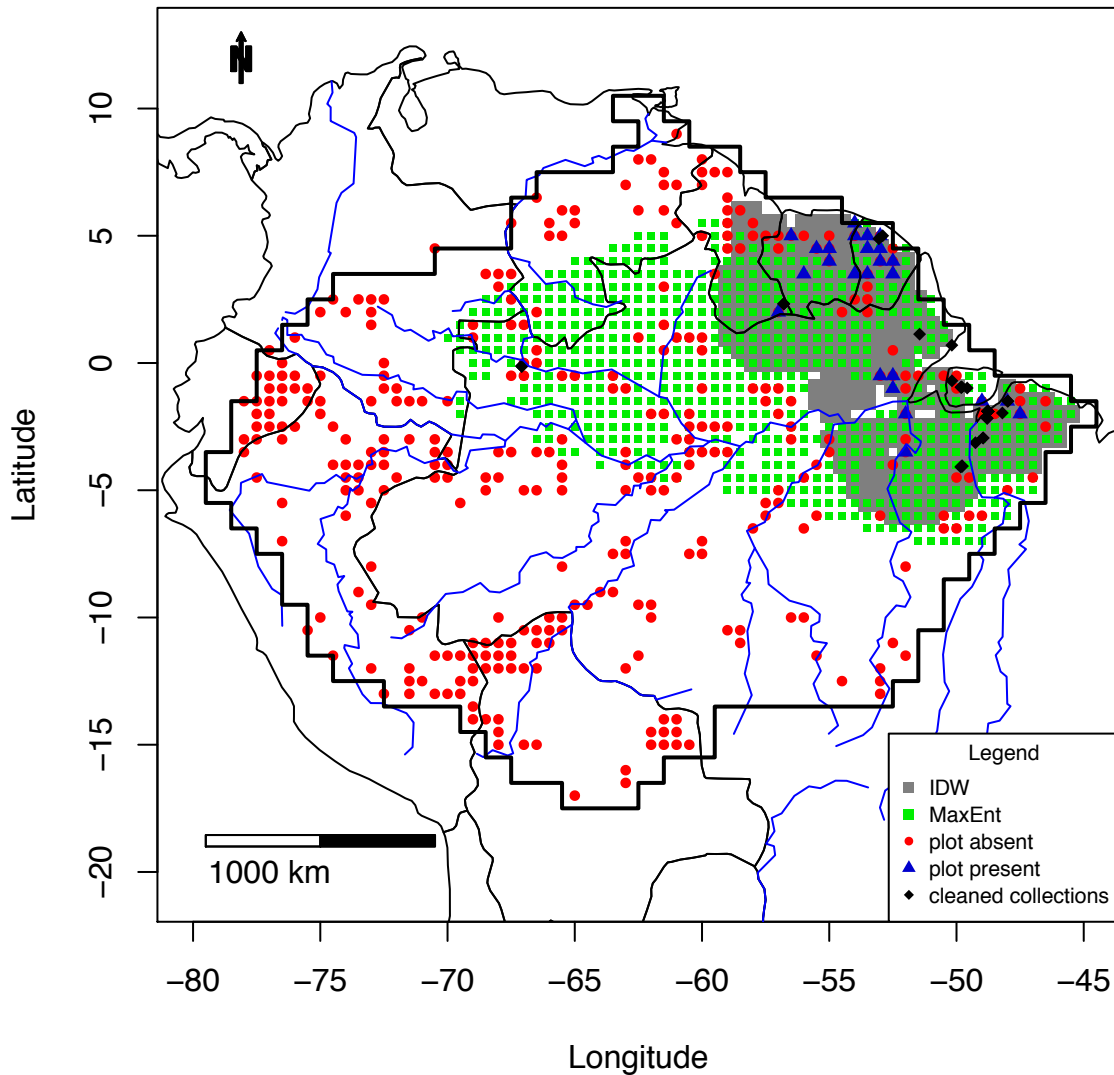


Figure S3_167B MaxEnt map of *Vouacapoua americana*

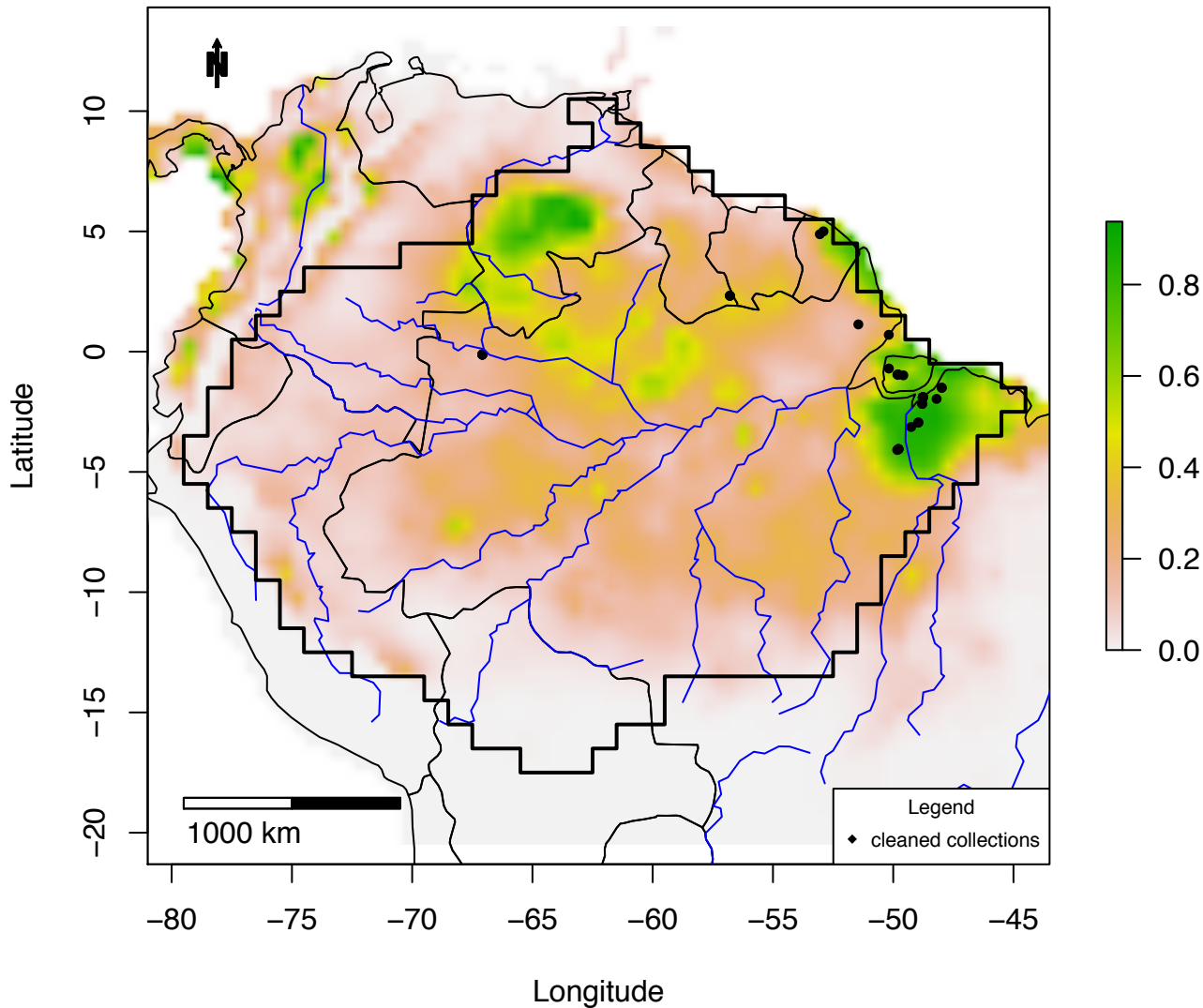


Figure S3_167C IDW map of *Vouacapoua americana*:
plots = 0 – 0.08; IDW: 0 – 0.03

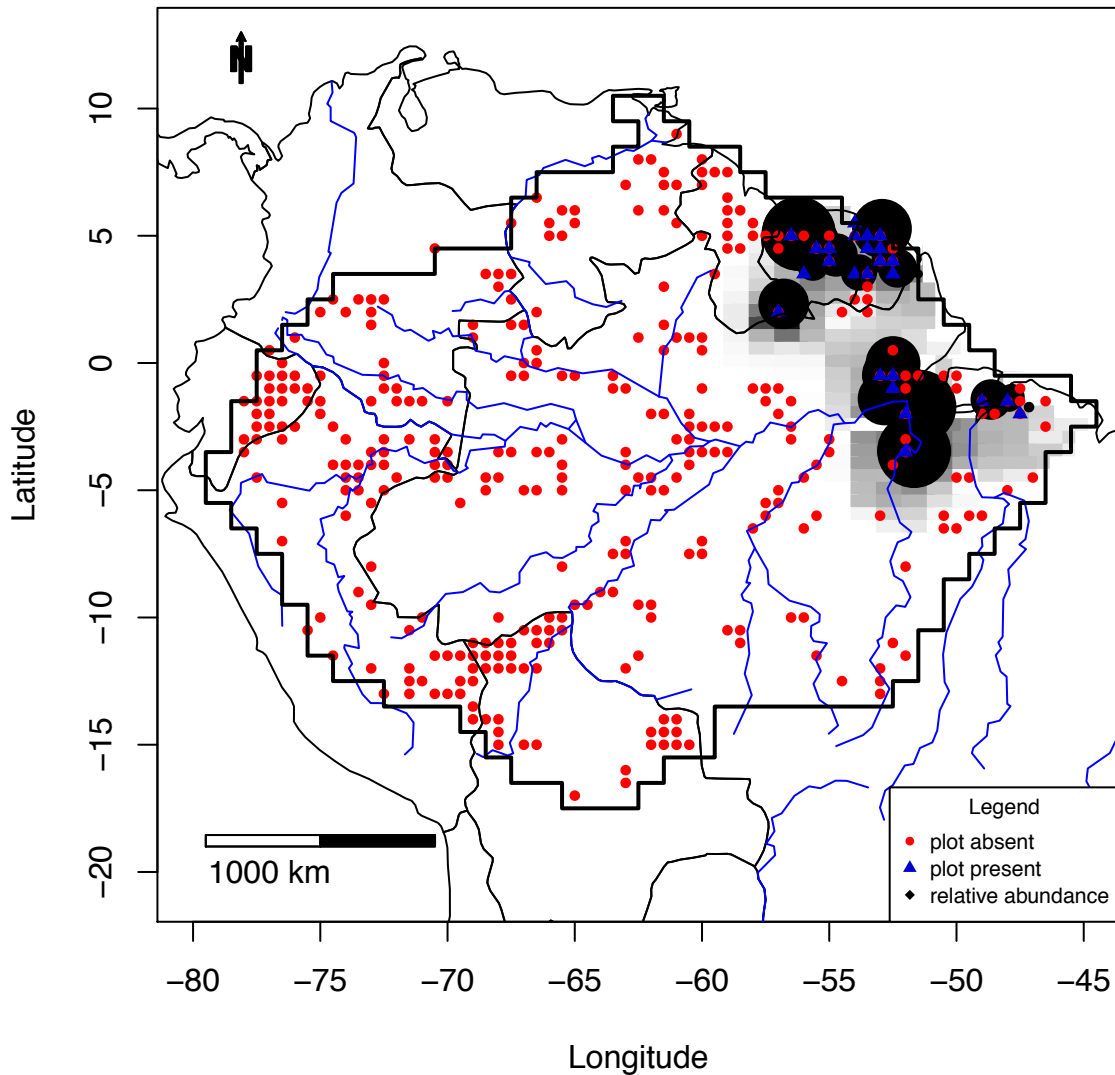


Figure S3_168A Combined map of *Xylopia amazonica*

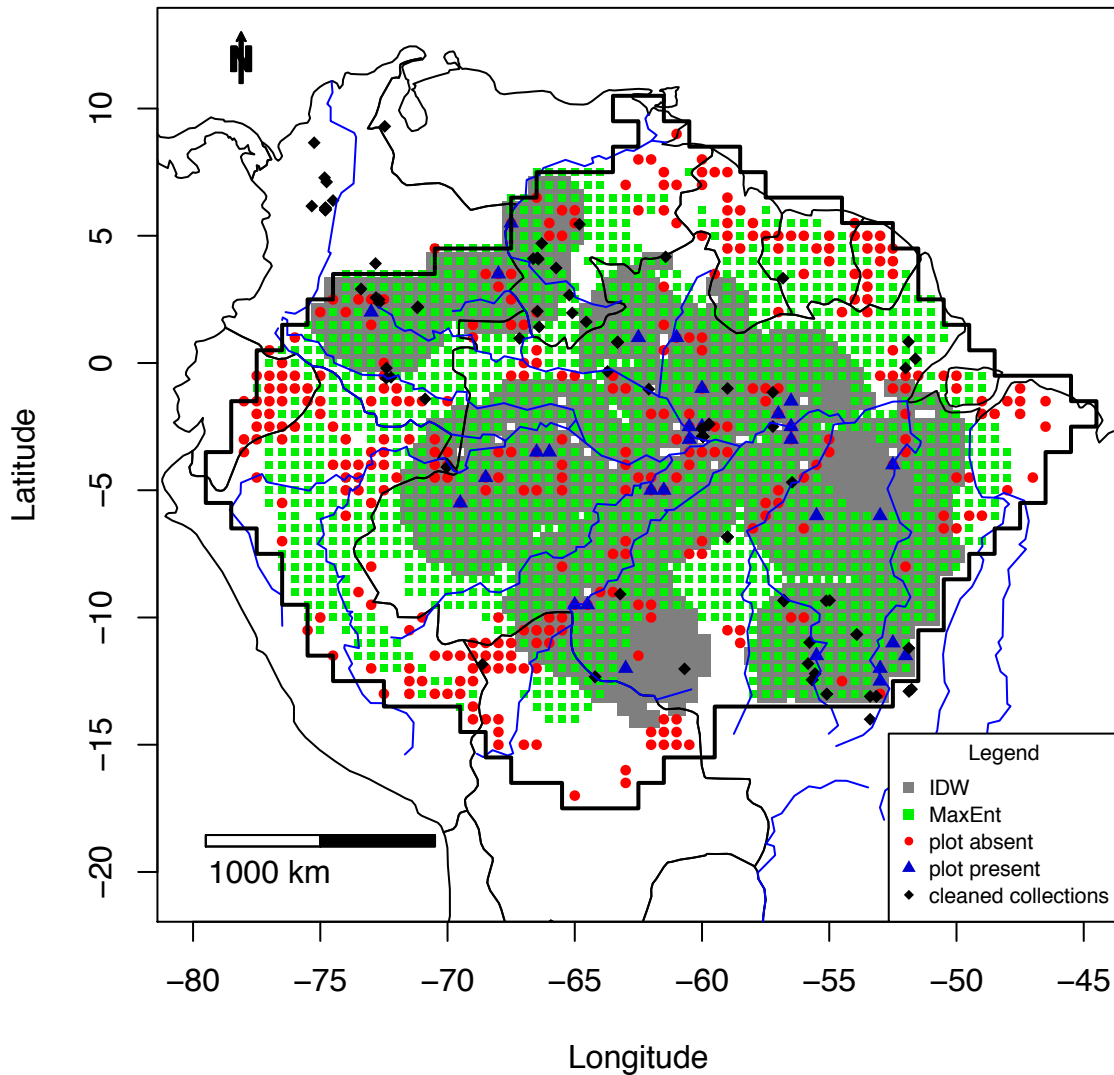


Figure S3_168B MaxEnt map of *Xylopia amazonica*

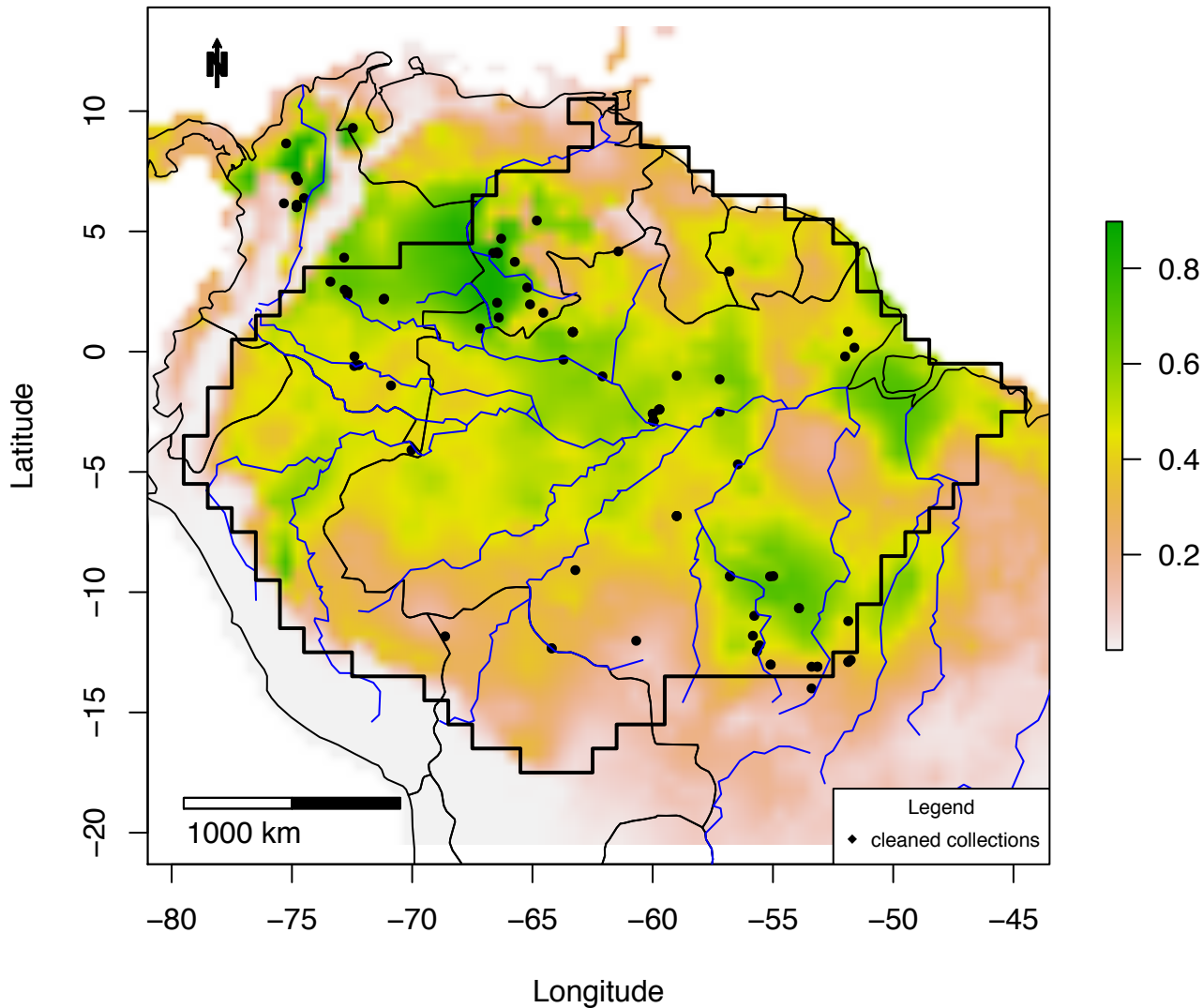


Figure S3_168C IDW map of *Xylopia amazonica*:
plots = 0 – 0.13; IDW: 0 – 0.06

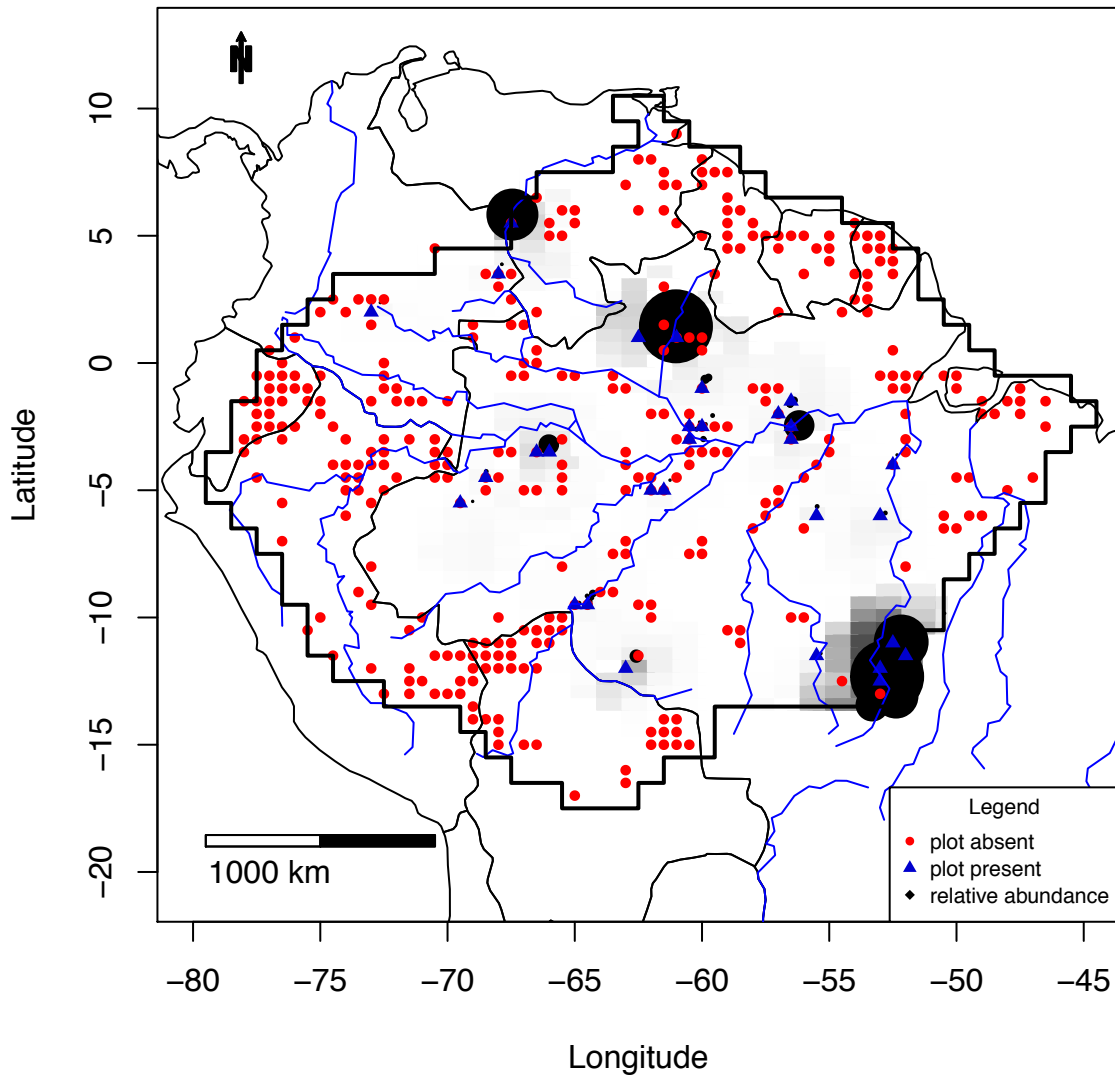


Figure S3_169A Combined map of *Zygia_cataractae*

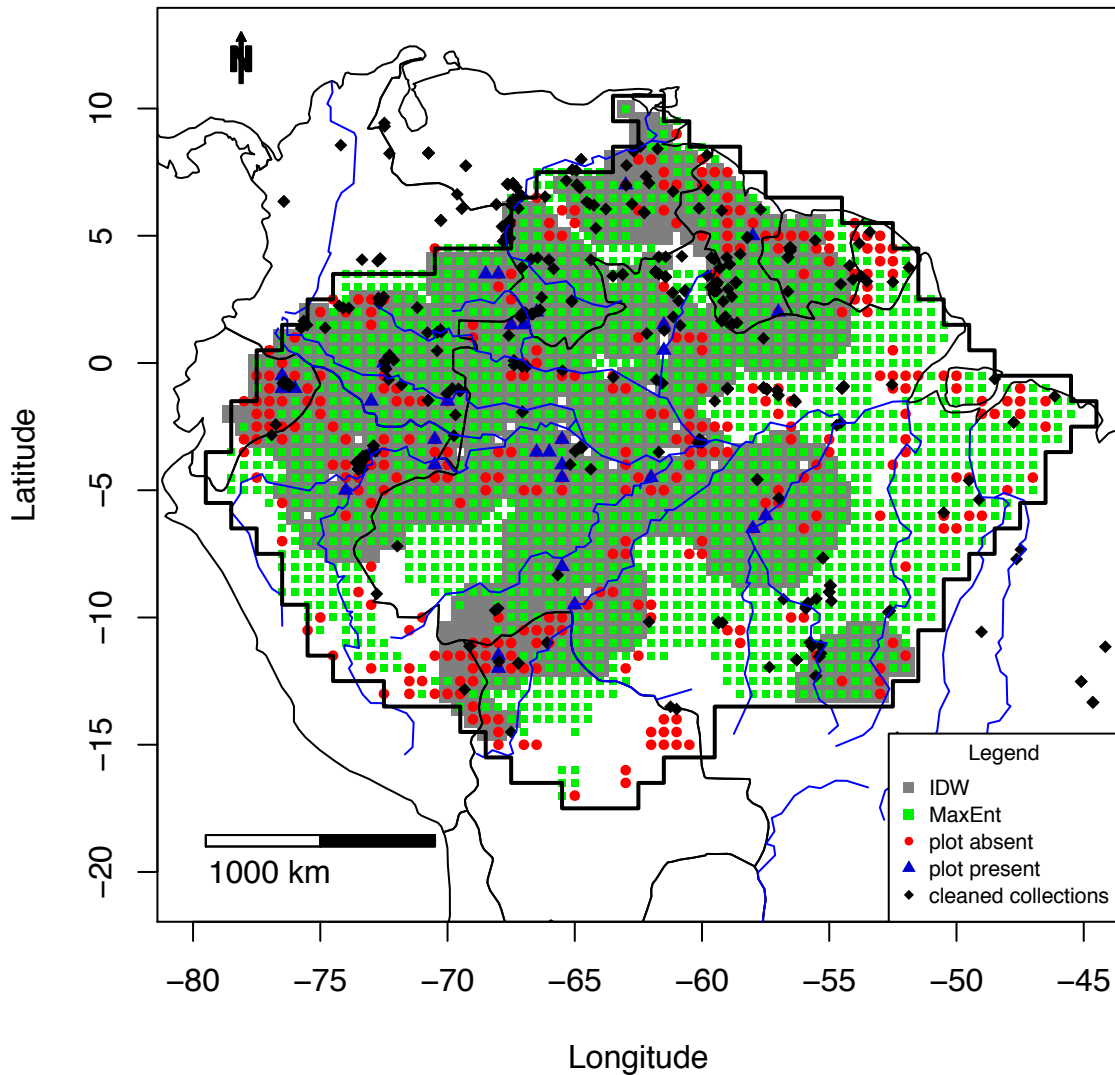


Figure S3_169B MaxEnt map of *Zygia_cataractae*

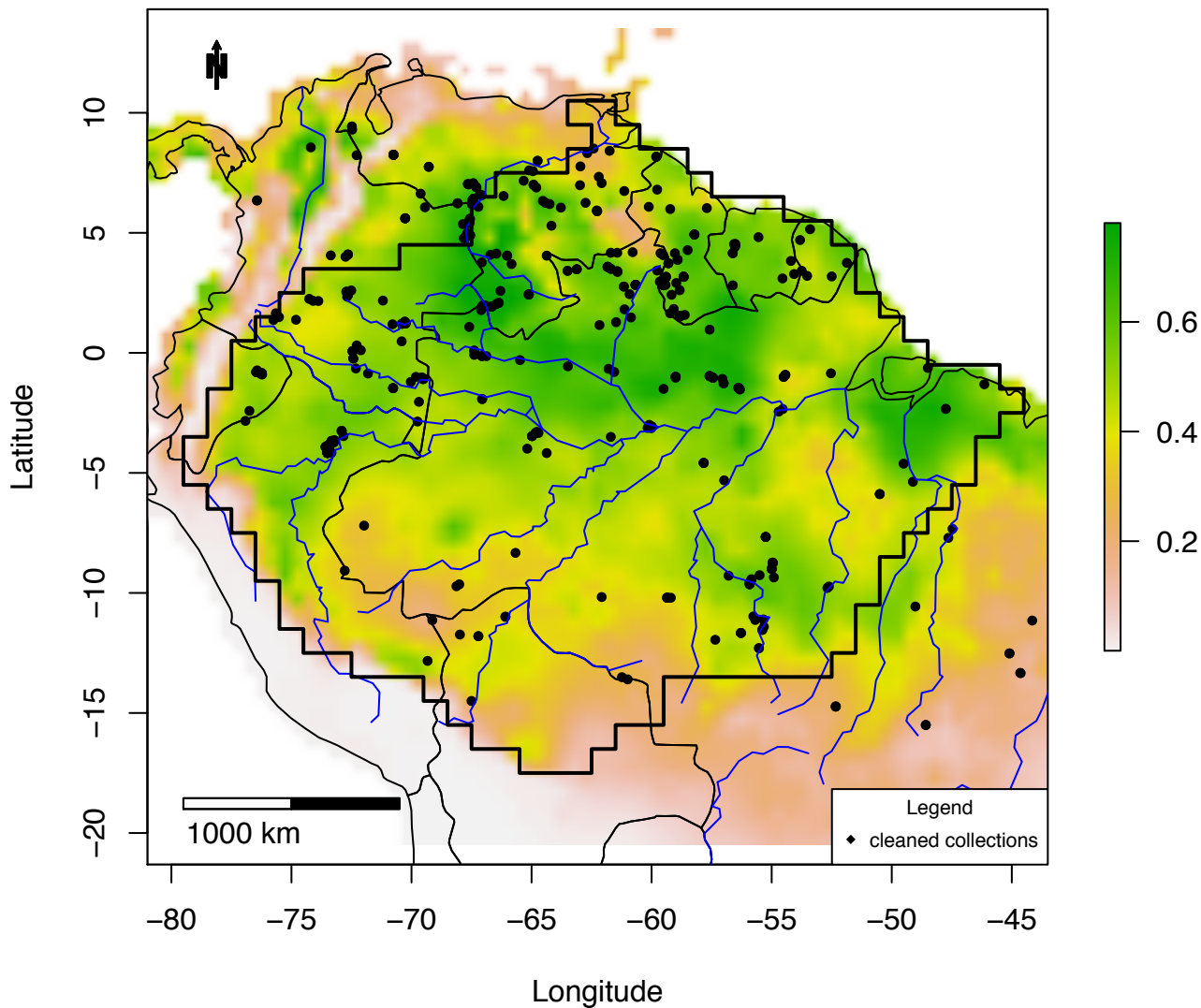


Figure S3_169C IDW map of *Zygia cataractae*:
plots = 0 – 0.23; IDW: 0 – 0.04

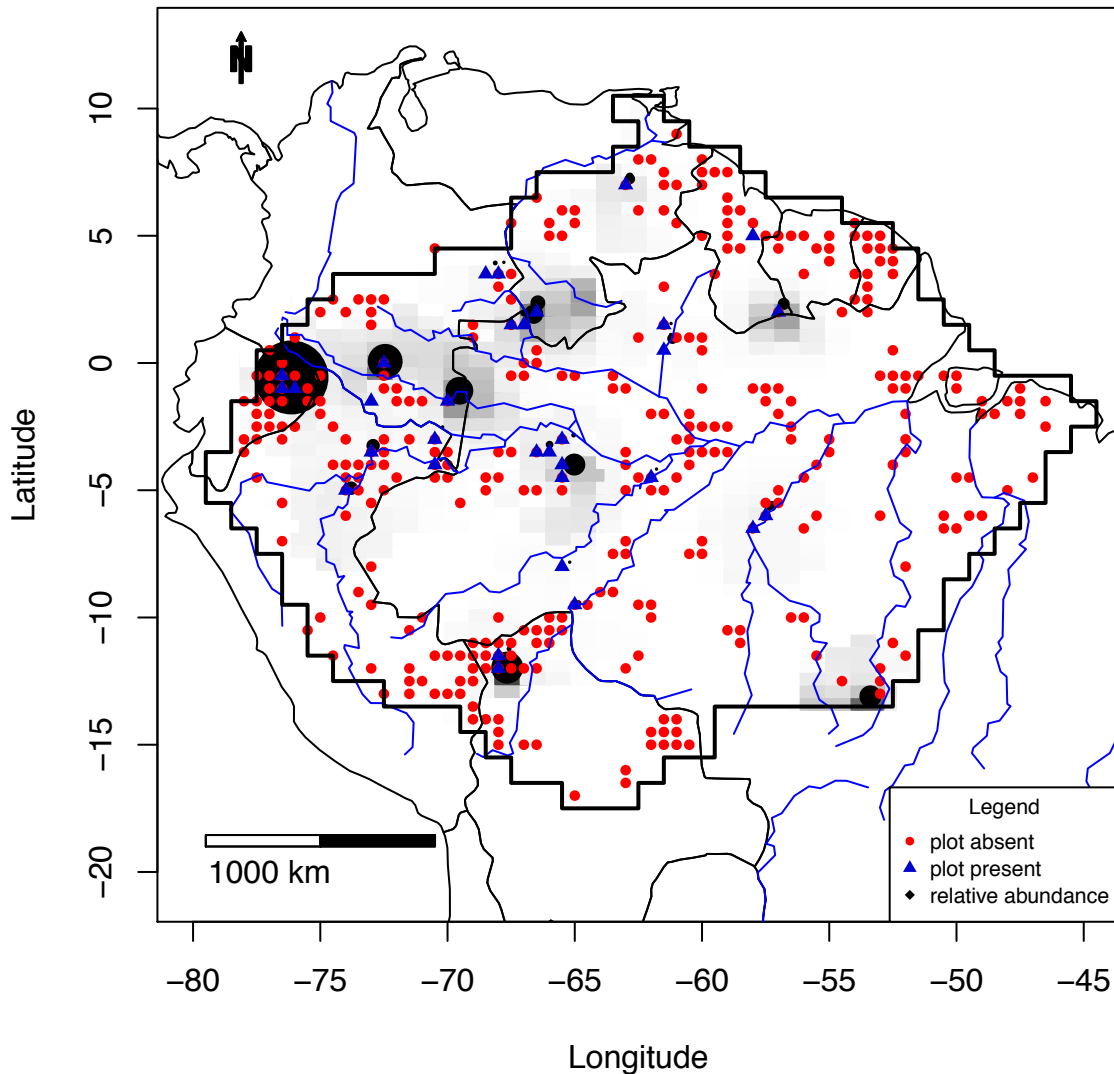


Figure S3_170A Combined map of *Zygia_racemosa*

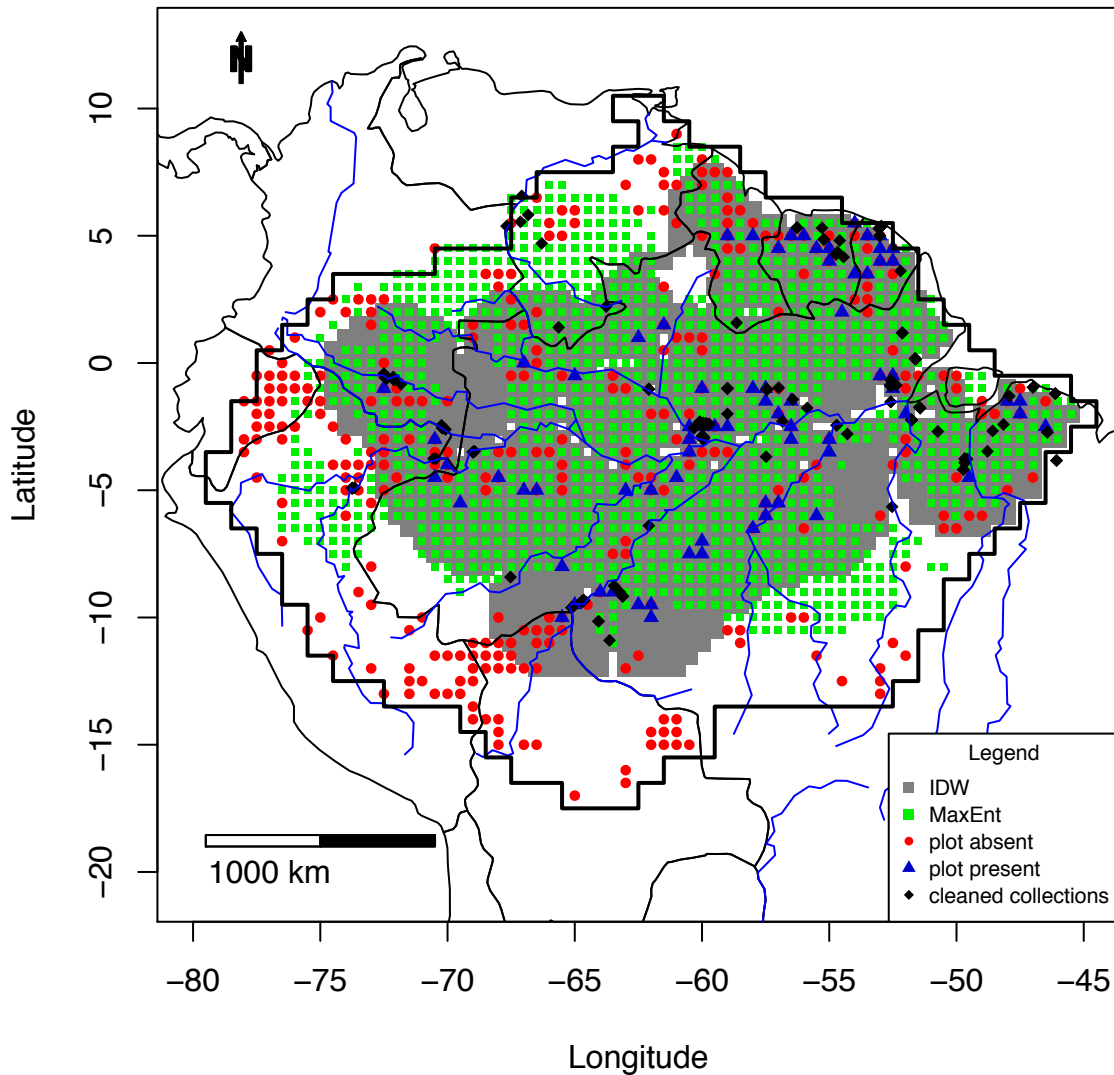


Figure S3_170B MaxEnt map of *Zygia_racemosa*

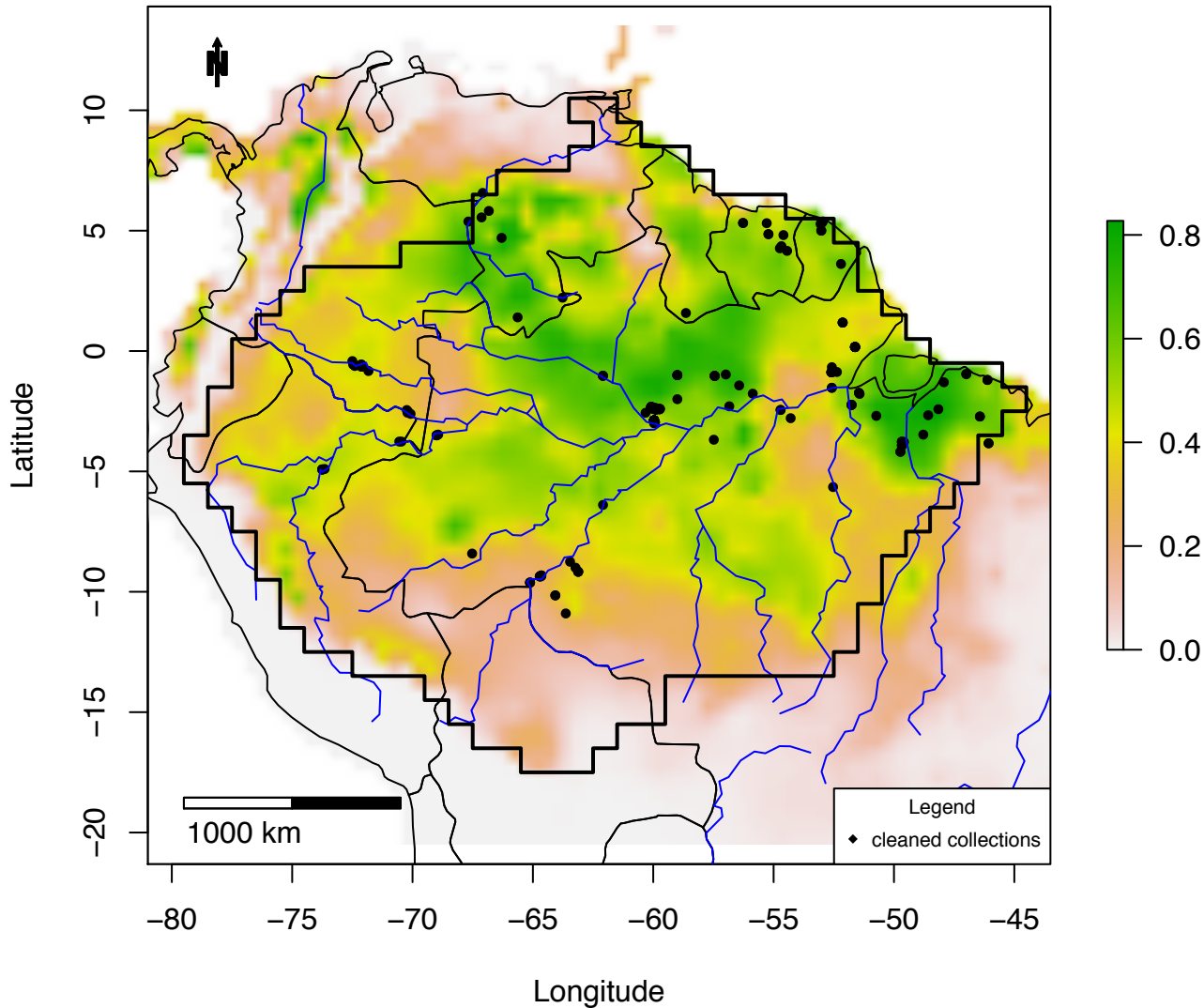


Figure S3_170C IDW map of *Zygia_racemosa*:
plots =0 – 0.05; IDW: 0 – 0.03

