

Existing projects					Planned projects				
Taxon	Family	Scientific name	% overlap	Threat category	Taxon	Family	Scientific name	% overlap	Threat category
Plants	Poaceae	<i>Lithachne horizontalis</i>	92.8	EN	Plants	Velloziaceae	<i>Barbacenia rodriguesii</i>	52.9	EN
Plants	Meliaceae	<i>Cedrela odorata</i>	75.9	VU	Plants	Lythraceae	<i>Cuphea rubro-virens</i>	52.6	CR
Plants	Asteraceae	<i>Campuloclinium parvulum</i>	69.9	VU	Plants	Cactaceae	<i>Pilosocereus floccosus</i> subsp. <i>quadricostatus</i>	51.2	EN
Plants	Myrtaceae	<i>Campomanesia hirsuta</i>	68.5	EN	Plants	Cactaceae	<i>Tacinga braunii</i>	51.2	VU
Plants	Acanthaceae	<i>Staurogyne warmingiana</i>	53.3	EN	Plants	Melastomataceae	<i>Tibouchina riedeliana</i>	50.2	EN
Plants	Solanaceae	<i>Solanum warmingii</i>	51.1	EN	Plants	Asteraceae	<i>Lychnophora diamantinana</i>	34.6	EN
Plants	Melastomataceae	<i>Microlicia cuspidifolia</i>	37.2	CR	Plants	Pteridaceae	<i>Pellaea cymbiformis</i>	33.5	EN
Plants	Cactaceae	<i>Arthrocereus glaziovii</i>	35.0	EN	Plants	Burseraceae	<i>Trattinnickia ferruginea</i>	32.6	EN
Plants	Myrtaceae	<i>Myrceugenia bracteosa</i>	29.8	EN	Plants	Orchidaceae	<i>Cleistes aphylla</i>	32.3	EN
Plants	Asteraceae	<i>Lychnophora gardneri</i>	28.5	EN	Plants	Apocynaceae	<i>Minaria bifurcata</i>	32.3	CR
Plants	Amaryllidaceae	<i>Habranthus irwinianus</i>	27.3	VU	Plants	Asteraceae	<i>Senecio hatschbachii</i>	32.3	EN
Plants	Loganiaceae	<i>Spigelia lundiana</i>	26.7	EN	Plants	Lythraceae	<i>Diplusodon glaziovii</i>	30.1	CR
Plants	Bromeliaceae	<i>Dyckia rariflora</i>	26.3	EN	Plants	Apocynaceae	<i>Minaria inconspicua</i>	29.8	EN
Plants	Apocynaceae	<i>Minaria monocoronata</i>	26.1	CR	Plants	Cactaceae	<i>Arrojadoa eriocaulis</i>	29.4	EN
Plants	Asteraceae	<i>Stylotrichium corymbosum</i>	25.5	EN	Plants	Pteridaceae	<i>Pellaea gleichenioides</i>	26.6	EN
Plants	Asteraceae	<i>Lychnophora villosissima</i>	25.3	EN	Plants	Apocynaceae	<i>Ditassa auriflora</i>	25.6	CR
Plants	Asteraceae	<i>Lychnophora reticulata</i>	25.1	EN	Plants	Lythraceae	<i>Diplusodon minasensis</i>	24.8	EN
Plants	Pteridaceae	<i>Doryopteris trilobata</i>	25.0	EN	Plants	Solanaceae	<i>Solanum graveolens</i>	24.6	EN
Plants	Orchidaceae	<i>Hoffmannseggella caulescens</i>	24.4	EN	Plants	Eriocaulaceae	<i>Leiothrix echinocephala</i>	24.6	VU

Plants	Lythraceae	<i>Diplusodon villosissimus</i>	24.2	VU	Plants	Iridaceae	<i>Pseudotrimezia synandra</i>	24.4	EN
Vertebrates	Didelphidae	<i>Chironectes minimus</i>	57.8	VU	Vertebrates	Natalidae	<i>Natalus macrourus</i>	86.6	VU
Vertebrates	Dipsadidae	<i>Dipsas sazimai</i>	52	VU	Vertebrates	Furipteridae	<i>Furipterus horrens</i>	80.9	VU
Vertebrates	Hylidae	<i>Sphaenorhynchus canga</i>	42.3	CR	Vertebrates	Hylidae	<i>Sphaenorhynchus canga</i>	40.2	CR
Vertebrates	Thraupidae	<i>Sporophila frontalis</i>	38.2	VU	Vertebrates	Dipsadidae	<i>Tropidodryas serra</i>	17.3	VU
Vertebrates	Thraupidae	<i>Sporophila falcirostris</i>	34.8	VU	Vertebrates	Anatidae	<i>Mergus octosetaceus</i>	13.9	CR
Vertebrates	Cracidae	<i>Crax blumenbachii</i>	33.5	EN	Vertebrates	Phyllostomidae	<i>Lonchophylla dekeyseri</i>	12.5	EN
Vertebrates	Accipitridae	<i>Spizaetus ornatus</i>	31.5	EN	Vertebrates	Canidae	<i>Chrysocyon brachyurus</i>	6.7	VU
Vertebrates	Accipitridae	<i>Urubitinga coronata</i>	22.8	EN	Vertebrates	Felidae	<i>Herpailurus yagouaroundi</i>	6.2	VU
Vertebrates	Felidae	<i>Puma concolor</i>	22.2	VU	Vertebrates	Cricetidae	<i>Abrawayaomys ruschii</i>	5.4	VU
Vertebrates	Felidae	<i>Leopardus pardalis</i>	20.4	VU	Vertebrates	Chelidae	<i>Hydromedusa maximiliani</i>	5	EN
Vertebrates	Canidae	<i>Chrysocyon brachyurus</i>	19.6	VU	Vertebrates	Scleruridae	<i>Sclerurus cearensis</i>	3.9	EN
Vertebrates	Felidae	<i>Herpailurus yagouaroundi</i>	16.9	VU	Vertebrates	Accipitridae	<i>Spizaetus ornatus</i>	3.7	EN
Vertebrates	Chelidae	<i>Hydromedusa maximiliani</i>	14.5	EN	Vertebrates	Conopophagidae	<i>Conopophaga lineata lineata</i>	3.6	VU
Vertebrates	Conopophagidae	<i>Conopophaga lineata lineata</i>	14.2	VU	Vertebrates	Trochilidae	<i>Augastes lumachella</i>	3.5	EN
Vertebrates	Anatidae	<i>Mergus octosetaceus</i>	13	CR	Vertebrates	Felidae	<i>Puma concolor</i>	3.4	VU
Vertebrates	Scleruridae	<i>Sclerurus cearensis</i>	11.9	EN	Vertebrates	Psittacidae	<i>Amazona vinacea</i>	2.8	VU
Vertebrates	Accipitridae	<i>Spizaetus melanoleucus</i>	10.2	EN	Vertebrates	Thraupidae	<i>Sporophila falcirostris</i>	2.7	VU
Vertebrates	Tayassuidae	<i>Pecari tajacu</i>	8.4	VU	Vertebrates	Cracidae	<i>Crax blumenbachii</i>	2.3	EN

Vertebrates	Thraupidae	<i>Sporophila melanogaster</i>	8.1	VU	Vertebrates	Felidae	<i>Leopardus pardalis</i>	2.3	VU
Vertebrates	Accipitridae	<i>Amadonastur lacernulatus</i>	7.4	VU	Vertebrates	Echimyidae	<i>Trinomys moojeni</i>	2.3	EN

Table S7: Top 20 threatened plant and vertebrate species with the greatest overlaps between their distribution areas and existing and planned projects in the Espinhaço Range and their respective threat categories.