Tabela 2. Comparação florística entre a área de estudo e outras áreas da região metropolitana de João Pessoa: 1. Mata ciliar da bacia hidrográfica do Rio Timbó (Amazonas, 2006); 2. Mata ciliar da bacia hidrográfica do rio Jaguaribe (Freita, 2011) 3. Mata do Buraquinho (Barbosa, 2008); 4. Falésia do Cabo Branco (Barbosa et al., 2009).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Família/espécie** | **1** | **2** | **3** | **4** |
| **ACANTHACEAE** |  |  |  |  |
| *Ruellia paniculata* L. |  |  | **X** | **X** |
| **ANACARDIACEAE** |  |  |  |  |
| *Anacardium occidentale* L. | **X** | **X** |  | **X** |
| *Tapirira guianensis* Aubl. | **X** | **X** | **X** | **X** |
| *Thyrsodium spruceanum* Benth. | **X** |  | **X** | **X** |
| **ANNONACEAE** |  |  |  |  |
| *Annona pickelii* (Diels) H.Rainer | **X** |  | **X** |  |
| *Guatteria schomburgkiana* Mart. | **X** |  | **X** | **X** |
| *Xylopia frutescens* Aubl. |  |  | **X** |  |
| *Xylopia laevigata* (Mart.) R.E.Fr. |  |  |  |  |
| **APOCYNACEAE** |  |  |  |  |
| *Blepharodon pictum* (Vahl) W.D.Stevens |  |  | **X** |  |
| *Hancornia speciosa* Gomes |  |  |  | **X** |
| *Himatanthus phagedaenicus* (Mart.) Woodson | **X** | **X** | **X** | **X** |
| *Mandevilla scabra* (Hoffmanns. ex Roem. & Schult.) K. Schum. | **X** |  | **X** |  |
| **ASTERACEAE** |  |  |  |  |
| *Struchium sparganophorum* (L.) Kuntze |  |  |  |  |
| *Tilesia baccata* (L.f.) Pruski | **X** |  | **X** | **X** |
| **BORAGINACEAE** |  |  |  |  |
| *Cordia**superba* Cham. |  |  | **X** |  |
| *Tournefortia candidula*(Miers) Johnst. |  | **X** | **X** | **X** |
| **BURSERACEAE** |  |  |  |  |
| *Protium heptaphyllum* (Aubl.) Marchand | **X** | **X** | **X** | **X** |
| **CANNABACEAE** |  |  |  |  |
| *Trema micrantha* (L.) Blume | **X** | **X** | **X** | **X** |
| **CELASTRACEAE** |  |  |  |  |
| *Maytenus erythroxyla* Reissek | **X** |  | **X** | **X** |
| **CHRYSOBALANACEAE** |  |  |  |  |
| *Hirtella racemosa* Lam. | **X** | **X** | **X** | **X** |
| **COMBRETACEAE** |  |  |  |  |
| *Buchenavia tetraphylla* (Aubl.) R.A.Howard | **X** |  | **X** |  |
| **COMMELINACEAE** |  |  |  |  |
| *Commelina erecta* L. |  |  |  |  |
| **CONVOLVULACEAE** |  |  |  |  |
| *Ipomoea quamoclit* L. |  |  |  |  |
| **CUCURBITACEAE** |  |  |  |  |
| *Luffa cylindrica* M. Roem. |  |  |  |  |
| *Melothria fluminensis* Gardner |  |  |  |  |
| *Momordica charantia* L. | **X** |  |  | **X** |
| **CYPERACEAE** |  |  |  |  |
| *Cyperus laxus* Lam. |  |  | **X** |  |
| *Scleria bracteata* Cav. | **X** | **X** | **X** |  |
| *Scleria hirta* Boeckeler |  |  |  |  |
| *Scleria secans* (L.) Urb. |  |  |  |  |
| *Rhynchospora exaltata* Kunth |  |  |  |  |
| **DILLENIACEAE** |  |  |  |  |
| *Davilla kunthii* A. St.-Hil. |  |  | **X** |  |
| *Doliocarpus dentatus* (Aubl.) Standl. |  |  |  |  |
| *Tetracera breyniana* Schltdl. | **X** | **X** | **X** | **X** |
| **ELAEOCARPACEAE** |  |  |  |  |
| *Sloanea garckeana* K.Schum. |  |  | **X** |  |
| **EUPHORBIACEAE** |  |  |  |  |
| *Chaetocarpus myrsinites* Baill. | **X** |  | **X** | **X** |
| *Croton polyandrus* Spreng. |  |  | **X** |  |
| *Croton sellowii* Baill. | **X** |  |  |  |
| *Pogonophora schombugkiana* Miers ex Benth. | **X** |  | **X** |  |
| *Ricinus communis* L. | **X** |  |  |  |
| **FABACEAE** |  |  |  |  |
| *Apuleia leiocarpa* (Vogel) J.F.Macbr. |  | **X** | **X** | **X** |
| *Chamaecrista ramosa* (Vogel) H.S.Irwin & Barneby |  |  | **X** |  |
| *Dioclea* *virgata* (Rich.) Amshoff | **X** | **X** | **X** | **X** |
| *Hymenaea courbaril* L. |  | **X** |  | **X** |
| *Inga capitata* Desv. | **X** |  | **X** |  |
| *Inga thibaudiana* DC. |  |  | **X** |  |
| *Pterocarpus rohrii* Vahl | **X** |  | **X** |  |
| *Senna* *alata* (L.) Roxb. |  | **X** |  |  |
| **HELICONIACEAE** |  |  |  |  |
| *Heliconia psittacorum* L. f. | **X** | **X** | **X** | **X** |
| **HERNANDIACEAE** |  |  |  |  |
| *Sparattanthelium botocudorum* Mart. | **X** | **X** | **X** | **X** |
| **HUMIRIACEAE** |  |  |  |  |
| *Sacoglottis mattogrossensis* Malme |  |  | **X** | **X** |
| **HYPERICACEAE** |  |  |  |  |
| *Vismia guianensis* (Aubl.) Choisy | **X** | **X** |  | **X** |
| **KRAMERIACEAE** |  |  |  |  |
| *Krameria tomentosa* A.St.-Hil. |  |  |  |  |
| **LAURACEAE** |  |  |  |  |
| *Cassytha filiformis* L. |  | **X** |  | **X** |
| *Ocotea gardneri* (Meisn.) Mez |  |  | **X** |  |
| **LECYTHIDACEAE** |  |  |  |  |
| *Eschweilera ovata* (Cambess.) Miers | **X** |  | **X** | **X** |
| **LORANTHACEAE** |  |  |  |  |
| *Phthirusa pyrifolia* (Kunth) Eichler |  |  |  |  |
| *Psittacanthus dichroos* (Mart.) Mart. |  |  |  |  |
| **LYTHRACEAE** |  |  |  |  |
| *Cuphea flava* Spreng. |  |  |  | **X** |
| **MALPIGHIACEAE** |  |  |  |  |
| *Byrsonima gardneriana* A. Juss. | **X** |  |  | **X** |
| *Byrsonima sericea* DC. | **X** |  | **X** | **X** |
| *Stigmaphyllon rotundifolium* A. Juss. | **X** | **X** |  |  |
| **MALVACEAE** |  |  |  |  |
| *Luehea ochrophylla* Mart. | **X** |  | **X** | **X** |
| *Sida elata* Macfad. |  |  |  |  |
| **MARANTACEAE** |  |  |  |  |
| *Monotagma plurispicatum* (Körn.) K. Schum. |  |  | **X** |  |
| **MELASTOMATACEAE** |  |  |  |  |
| *Miconia albicans* (Sw.) Triana | **X** | **X** | **X** | **X** |
| **MYRTACEAE** |  |  |  |  |
| *Eugenia azurensis* O.Berg |  |  |  |  |
| *Eugenia candolleana* DC. |  |  |  |  |
| *Eugenia hirta* O. Berg |  | **X** |  | **X** |
| *Eugenia punicifolia* (Kunth) DC. | **X** | **X** | **X** | **X** |
| *Myrcia bergiana* O.Berg |  |  | **X** |  |
| *Myrcia guianensis* (Aubl.) DC. |  |  |  | **X** |
| *Myrcia sylvatica* (G. Mey.) DC. | **X** |  | **X** | **X** |
| **NYCTAGINACEAE** |  |  |  |  |
| *Guapira pernambucensis* (Casar.) Lundell |  |  |  | **X** |
| **OCHNACEAE** |  |  |  |  |
| *Ouratea hexasperma* (A.St.-Hil.) Baill. |  |  | **X** | **X** |
| **ONAGRACEAE** |  |  |  |  |
| *Ludwigia octovalvis* (Jacq.) P.H. Raven |  |  |  |  |
| **ORCHIDACEAE** |  |  |  |  |
| *Epidendrum cinnabarinum* Salzm. |  |  |  |  |
| *Oeceoclades maculata* (Lindl.) Lindl. | **X** |  |  | **X** |
| **PASSIFLORACEAE** |  |  |  |  |
| *Passiflora cincinata* Mast. |  |  |  |  |
| *Passiflora galbana* Mast. |  |  |  |  |
| **PIPERACEAE** |  |  |  |  |
| *Piper tuberculatum* Jacq. |  |  |  | **X** |
| **PLUMBAGINACEAE** |  |  |  |  |
| *Plumbago scandens* L. |  | **X** |  | **X** |
| **POACEAE** |  |  |  |  |
| *Lasiacis ligulata* Hitchc. & Chase |  |  |  |  |
| *Panicum asperifolium* (Desv.) Hitchc. |  | **X** |  |  |
| *Panicum pilosum* Sw. |  | **X** | **X** |  |
| **POLYGALACEAE** |  |  |  |  |
| *Bredemeyera laurifolia* Klotzsch | **X** |  | **X** |  |
| **POLYGONACEAE** |  |  |  |  |
| *Coccoloba alnifolia* Casar. |  | **X** |  | **X** |
| *Coccolaba laevis* Casar. |  |  |  | **X** |
| **RUBIACEAE** |  |  |  |  |
| *Alseis pickelii* Pilg. & Schmale |  |  | **X** |  |
| *Borreria verticillata* (L.) G.Mey. |  | **X** | **X** | **X** |
| *Chiococca alba* (L.) Hitchc. | **X** | **X** | **X** | **X** |
| *Cordiera myrciifolia* (K.Schum.) C.H.Perss. & Delprete |  |  |  |  |
| *Denscantia cymosa* (Spreng.) E.L.Cabral & Bacigalupo |  |  |  |  |
| *Guettarda platypoda* DC. | **X** |  | **X** | **X** |
| *Palicourea crocea* (Sw.) Roem. & Schult. | **X** |  | **X** |  |
| *Posoqueria longiflora* Aubl. |  |  | **X** |  |
| *Psychotria barbiflora* DC. | **X** |  | **X** |  |
| *Salzmannia nitida* DC. | **X** |  | **X** |  |
| *Tocoyena sellowiana* (Cham. & Schltdl.) K.Schum. | **X** |  | **X** | **X** |
| **SALICACEAE** |  |  |  |  |
| *Casearia javitensis* Kunth |  |  |  | **X** |
| **SAPINDACEAE** |  |  |  |  |
| *Allophylus laevigatus* Radlk. | **X** | **X** | **X** | **X** |
| *Serjania salzmanniana* Schltr. | **X** |  | **X** | **X** |
| **SAPOTACEAE** |  |  |  |  |
| *Manilkara salzmannii* (A. DC.) H.J.Lam. |  |  | **X** | **X** |
| **SCHOEPFIACEAE** |  |  |  |  |
| *Schoepfia brasiliensis* A.DC. | **X** |  |  |  |
| **SOLANACEAE** |  |  |  |  |
| *Physalis angulata* L. |  |  |  |  |
| *Solanum paludosum* Moric. |  | **X** | **X** | **X** |
| *Solanum torvum* Sw. |  |  |  |  |
| **TRIGONIACEAE** |  |  |  |  |
| *Trigonia nivea* Cambess. | **X** |  | **X** | **X** |
| **VITACEAE** |  |  |  |  |
| *Cissus erosa* Rich. | **X** |  | **X** | **X** |
| **Número total de espécies identificadas** | **117** | **95** | **256** | **171** |
| **Número de espécies em comum com este trabalho** | **47** | **29** | **61** | **52** |
| **ISJ (%)** | **26.4** | **16.6** | **20.1** | **22.9** |