**Supporting Information**

**Paper 17, Volume 58(2), 2017**: Tree species composition, regeneration and diversity of an Indian dry tropical forest protected area

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**Table S1**. Total number of stems (per 0.3 ha) of adults (stems ≥ 10 cm dbh), poles (stems < 10 to ≥ 3.2 cm dbh) and seedlings (stems < 3.2 cm dbh but ≥ 30 cm height from the ground) on four local sites of Bhoramdeo wildlife sanctuary in central India. The sites are arranged in a gradient of anthropogenic disturbances from least to highest.

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| --- | --- | --- | --- | --- |
| Species | Bandha | Jamunpani | Salehwara | Bhoramdeo |
| Adults | | | | |
| *Acacia leucophloea* Roxb. | 10 | 0 | 0 | 0 |
| *Adina cordifolia* Hook.f. | 30 | 20 | 0 | 0 |
| *Anogeissus latifolia* Wall. | 180 | 210 | 130 | 200 |
| *Anogeissus pendula* Edgrew | 0 | 10 | 50 | 0 |
| *Antidesma ghaesembilla* Gaertn. | 10 | 0 | 0 | 0 |
| *Bauhinia malabarica* Roxb. | 0 | 50 | 0 | 0 |
| *Bauhinia racemosa* L. | 20 | 110 | 50 | 0 |
| *Bauhinia variegata* L. | 0 | 120 | 0 | 0 |
| *Bixa orellana* L. | 0 | 10 | 0 | 10 |
| *Bombax ceiba* Linn. | 0 | 0 | 0 | 10 |
| *Boswellia serrata* Roxb. | 410 | 70 | 330 | 550 |
| *Bridelia retusa* L. | 0 | 40 | 0 | 10 |
| *Buchanania lanzan* Spreng. | 100 | 30 | 260 | 20 |
| *Careya arborea* Roxb. | 0 | 10 | 0 | 0 |
| *Cassia fistula* Linn. | 40 | 30 | 0 | 10 |
| *Chloroxylon swietenia* D.C. | 110 | 0 | 0 | 230 |
| *Cochlospermum religiosum* L. | 10 | 0 | 0 | 0 |
| *Dalbergia latifolia* Roxb | 0 | 10 | 0 | 0 |
| *Dalbergia paniculata* Roxb. | 0 | 0 | 0 | 40 |
| *Dalbergia sissoo* Roxb. | 0 | 30 | 0 | 0 |
| *Diospyros melanoxylon* Roxb. | 0 | 80 | 50 | 20 |
| *Ehretia laevis* Roxb. | 10 | 0 | 0 | 0 |
| *Elaeodendron glaucum* Pers. | 30 | 0 | 20 | 30 |
| *Emblica officinalis* Gaertn | 160 | 50 | 290 | 50 |
| *Ficus religiosa* L. | 10 | 0 | 0 | 0 |
| *Flacourtia ramontchi* L. | 0 | 0 | 0 | 10 |
| *Garuga pinnata* Roxb. | 0 | 0 | 30 | 10 |
| *Gmelina arborea* Linn. | 10 | 0 | 0 | 0 |
| *Grewia tiliaefolia* Vahl. | 30 | 60 | 10 | 0 |
| *Hardwickia binata* Roxb. | 0 | 10 | 0 | 0 |
| *Holoptelia integrifolia* Planch. | 0 | 0 | 10 | 0 |
| *Hymenodictyon excelsum* Wall. | 0 | 0 | 10 | 30 |
| *Kydia calycina* Roxb. | 0 | 80 | 10 | 0 |
| *Lagerstroemia parviflora* Roxb. | 390 | 80 | 140 | 260 |
| *Lannea coromandelica* (Houtt.) Merr. | 120 | 170 | 160 | 310 |
| *Madhuca longifolia* Roxb. | 40 | 10 | 40 | 60 |
| *Miliusa tomentosa* Roxb. | 0 | 20 | 0 | 0 |
| *Mitragyna parviflora* (Roxb.) Korth. | 10 | 20 | 0 | 10 |
| *Ougeinia oojeinensis* (Roxb.) Hochr. | 110 | 550 | 510 | 80 |
| *Pterocarpus marsupium* Roxb. | 60 | 20 | 10 | 0 |
| *Randia brandisii* Gamble. | 10 | 50 | 40 | 10 |
| *Sapindus laurifolius* L. | 20 | 0 | 0 | 0 |
| *Schleichera Oleosa* (Lour.) Oken | 0 | 20 | 0 | 10 |
| *Semecarpus anacardium* L. | 10 | 40 | 0 | 0 |
| *Shorea robusta* Gaertn.f. | 120 | 210 | 150 | 0 |
| *Steculia urens* Roxb. | 0 | 0 | 0 | 10 |
| *Stereospermum chelonoids* (L.f.) DC*.* | 90 | 0 | 0 | 0 |
| *Syzygium cumini* (Linn.) Skeels. | 0 | 0 | 0 | 10 |
| *Terminalia alata* Heyne ex Roth*.* | 20 | 220 | 220 | 0 |
| *Terminalia bellirica* Roxb. | 10 | 10 | 0 | 0 |
| *Terminalia chebula* Retz. | 80 | 0 | 40 | 60 |
| *Zizyphus xylocarpa* L. | 0 | 0 | 0 | 20 |
| Poles | | | | |
| *Acacia leucophloea* Roxb. | 70 | 20 | 40 | 30 |
| *Adina cordifolia* Hook.f. | 460 | 90 | 360 | 170 |
| *Anogeissus latifolia* Wall. | 0 | 0 | 170 | 80 |
| *Anogeissus pendula* Edgrew | 20 | 0 | 0 | 0 |
| *Antidesma ghaesembilla* Gaertn. | 0 | 20 | 0 | 0 |
| *Bauhinia malabarica* Roxb. | 10 | 30 | 60 | 0 |
| *Bauhinia racemosa* Lam. | 0 | 30 | 0 | 0 |
| *Bauhinia variegata* L. | 0 | 10 | 0 | 10 |
| *Bixa orellana* L. | 10 | 0 | 0 | 70 |
| *Bombax ceiba* Linn. | 0 | 10 | 10 | 0 |
| *Boswellia serrata* Roxb*.* | 270 | 200 | 310 | 10 |
| *Bridelia retusa* L. | 0 | 0 | 10 | 0 |
| *Buchanania lanzan* Spreng. | 40 | 40 | 0 | 10 |
| *Careya arborea* Roxb. | 0 | 0 | 30 | 0 |
| *Cassia fistula* Linn. | 110 | 0 | 0 | 620 |
| *Chloroxylon swietenia* D.C. | 10 | 0 | 0 | 0 |
| *Cochlospermum religiosum* L. | 0 | 20 | 0 | 0 |
| *Dalbergia latifolia* Roxb. | 20 | 0 | 0 | 20 |
| *Dalbergia paniculata* Roxb. | 350 | 720 | 440 | 60 |
| *Dalbergia sissoo* Roxb. | 10 | 0 | 10 | 0 |
| *Diospyros melanoxylon* Roxb. | 120 | 40 | 170 | 30 |
| *Ehretia laevis* Roxb. | 0 | 0 | 0 | 10 |
| *Elaeodendron glaucum* Pers. | 50 | 0 | 10 | 20 |
| *Emblica officinalis* Gaertn | 20 | 10 | 0 | 20 |
| *Ficus religiosa* L. | 0 | 50 | 0 | 0 |
| *Flacourtia ramontchi* L. | 200 | 0 | 0 | 0 |
| *Garuga pinnata* Roxb. | 20 | 0 | 30 | 0 |
| *Gmelina arborea* Linn. | 0 | 0 | 0 | 20 |
| *Grewia tiliaefolia* Vahl. | 0 | 10 | 20 | 0 |
| *Hardwickia binata* Roxb. | 450 | 170 | 140 | 410 |
| *Holoptelia integrifolia* Planch. | 80 | 40 | 70 | 130 |
| *Hymenodictyon excelsum* Wall. | 30 | 10 | 20 | 30 |
| *Kydia calycina* Roxb. | 0 | 30 | 0 | 0 |
| *Lagerstroemia parviflora* Roxb. | 10 | 10 | 0 | 0 |
| *Lannea coromandelica* (Houtt.) Merr. | 260 | 120 | 300 | 40 |
| *Madhuca longifolia* Roxb. | 130 | 0 | 0 | 0 |
| *Miliusa tomentosa* Roxb. | 40 | 70 | 0 | 20 |
| *Mitragyna parviflora* (Roxb.) Korth. | 0 | 60 | 0 | 0 |
| *Ougeinia oojeinensis* (Roxb.) Hochr. | 0 | 10 | 10 | 0 |
| *Pterocarpus marsupium* Roxb. | 0 | 0 | 0 | 20 |
| *Randia brandisii* Gamble. | 0 | 0 | 0 | 70 |
| *Sapindus laurifolius* L. | 0 | 0 | 0 | 10 |
| *Schleichera Oleosa* (Lour.) Oken | 20 | 80 | 80 | 0 |
| *Semecarpus anacardium* L. | 10 | 10 | 0 | 10 |
| *Shorea robusta* Gaertn.f. | 120 | 0 | 20 | 170 |
| *Steculia urens* Roxb. | 0 | 0 | 0 | 10 |
| *Stereospermum chelonoids* (L.f.) DC. | 0 | 30 | 90 | 30 |
| Seedlings | | | | |
| *Acacia leucophloea* Roxb. | 250 | 0 | 0 | 0 |
| *Adina cordifolia* Hook.f. | 3000 | 0 | 0 | 0 |
| *Anogeissus latifolia* Wall. | 2250 | 1000 | 3500 | 500 |
| *Anogeissus pendula* Edgrew | 0 | 0 | 14000 | 750 |
| *Antidesma ghaesembilla* Gaertn. | 250 | 250 | 750 | 0 |
| *Bauhinia malabarica* Roxb. | 1250 | 1000 | 0 | 0 |
| *Bauhinia racemosa* L. | 1750 | 0 | 0 | 0 |
| *Bauhinia variegata* L. | 500 | 250 | 250 | 0 |
| *Bixa orellana* L. | 750 | 0 | 500 | 0 |
| *Bombax ceiba* Linn. | 1750 | 1750 | 1000 | 100 |
| *Boswellia serrata* Roxb. | 0 | 500 | 0 | 0 |
| *Bridelia retusa* L. | 8250 | 9750 | 2000 | 2500 |
| *Buchanania lanzan* Spreng. | 1750 | 0 | 0 | 0 |
| *Careya arborea* Roxb. | 6000 | 0 | 250 | 13500 |
| *Cassia fistula* Linn. | 1250 | 0 | 250 | 0 |
| *Chloroxylon swietenia* D.C. | 16750 | 34000 | 19750 | 22250 |
| *Cochlospermum religiosum* L. | 250 | 0 | 0 | 0 |
| *Dalbergia latifolia* Roxb | 1250 | 0 | 2250 | 250 |
| *Dalbergia paniculata* Roxb. | 750 | 0 | 0 | 0 |
| *Dalbergia sissoo* Roxb. | 250 | 0 | 1000 | 0 |
| *Diospyros melanoxylon* Roxb. | 500 | 0 | 1500 | 0 |
| *Ehretia laevis* Roxb. | 1250 | 250 | 0 | 0 |
| *Elaeodendron glaucum* Pers. | 500 | 2750 | 1500 | 0 |
| *Emblica officinalis* Gaertn | 0 | 1250 | 0 | 2750 |
| *Ficus religiosa* L. | 11250 | 0 | 0 | 0 |
| *Flacourtia ramontchi* L. | 0 | 0 | 500 | 0 |
| *Garuga pinnata* Roxb. | 500 | 250 | 250 | 0 |
| *Gmelina arborea* Linn. | 250 | 750 | 750 | 0 |
| *Grewia tiliaefolia* Vahl. | 3500 | 2500 | 7750 | 5750 |
| *Hardwickia binata* Roxb. | 750 | 0 | 0 | 250 |
| *Holoptelia integrifolia* Planch. | 0 | 250 | 250 | 250 |
| *Hymenodictyon excelsum* Wall. | 0 | 5000 | 0 | 0 |
| *Kydia calycina* Roxb. | 500 | 0 | 0 | 0 |
| *Lagerstroemia parviflora* Roxb. | 3250 | 500 | 2500 | 250 |
| *Lannea coromandelica* (Houtt.) Merr. | 1000 | 0 | 250 | 0 |
| *Madhuca longifolia* Roxb. | 0 | 0 | 1250 | 0 |
| *Miliusa tomentosa* Roxb. | 5250 | 0 | 0 | 0 |
| *Mitragyna parviflora* (Roxb.) Korth. | 500 | 2500 | 0 | 250 |
| *Ougeinia oojeinensis (*Roxb.) Hochr. | 0 | 250 | 1250 | 0 |
| *Pterocarpus marsupium* Roxb. | 2250 | 250 | 0 | 3000 |
| *Randia brandisii* Gamble. | 0 | 0 | 750 | 0 |
| *Sapindus laurifolius* L. | 0 | 0 | 500 | 0 |
| *Schleichera Oleosa* (Lour.) Oken | 0 | 0 | 0 | 250 |
| *Semecarpus anacardium* L. | 0 | 750 | 0 | 0 |
| *Shorea robusta* Gaertn.f. | 750 | 0 | 0 | 0 |
| *Steculia urens* Roxb*.* | 4250 | 4250 | 4500 | 0 |
| *Stereospermum chelonoids* (L.f.) DC. | 500 | 0 | 1000 | 0 |
| Unidentified species1 | 500 | 0 | 0 | 0 |
| Unidentified species2 | 0 | 0 | 1000 | 1000 |
| Unidentified species3 | 0 | 0 | 0 | 750 |
| Unidentified species4 | 0 | 500 | 250 | 0 |