

## 2.2- Indicative List of the Vegetal Species adapted to Ecological Zones

The following Table gives an indicative list of the vegetal species meeting the major criteria identified earlier herein. Species have been classified based on rainfall

N°	Species	Distribution	Ecology	Uses
1	<b>Acacia raddiana Savi / tortilis (Forsk.) Hayne</b>	Senegal, Mali, Niger, Chad, Sudan, Eritrea	- 50 to 1000 mm, - sandy (anchored dunes), ferruginous, tropical soils, sandy silt, lateritic talus	Energy wood, lumber fodder tree, medication
2	<b>Boscia senegalensis (Pers.) Lam. ex Poir.</b>	Senegal, Mali, Burkina, Niger, Chad, Soudan	- 50 to 1000 mm - Sandy-argillous (consolidated dunes), argillous, rocky, stony soils	Food, fodder, medication
3	<b>Acacia senegal L. (Willd.)</b>	Senegal, Mali, Niger, Nigeria, Chad, Soudan, Eritrea	- 100 to 800 mm, - arenaceous-loamy (fossil dunes), lightly loamy (depressions), lithosols	Gum (food, medication, cosmetics) fodder, energy wood, lumber
4	<b>Acacia nilotica (L.) Willd. ex Del. var. adansonii and var. tomentosa / scorpioides L. (A. Chev.) var. adstringens Schum</b>	Senegal, Mali, Niger, Nigeria, Cameroon, Sudan	- 100 to 1000 mm, - Deep, arenaceous-loamy (fossil dunes), argillous soils, river shores	Lumber, Energy wood, lumber, fodder, food, medication, gum, tannins
5	<b>Acacia mellifera Benth.</b>	Nigeria, Chad, Soudan, Eritrea	- 250 to 500 mm - Argillous soils	Fodderlumber, energy wood
6	<b>Cadaba farinosa Forsk.</b>	Senegal, Mali, Burkina, Niger, Cameroun, Chad, Sudan	- 250 to 500 mm - Sandy soils (consolidated dunes), rocky, pool shores	Energy wood, food, fodder, medication
7	<b>Cadaba glandulosa Forsk.</b>	Burkina, Mali, Niger, Chad, Sudan	- 250 to 500 mm - Stony soils	fodder
8	<b>Calotropis procera (Ait.) Ait.</b>	Senegal, Mali, Burkina, Niger, Chad, Soudan	- 250 to 500 mm - Degraded soils	medication, fibers, fodder
9	<b>Capparis decidua (Forsk.) Edgew.</b>	Senegal, Mali, Burkina, Niger, Chad, Sudan	- 250 to 500 mm - Sandy soils, river shores and pool shores	medication, fodder
10	<b>Commiphora quadricincta Schweinf.</b>	Niger, Nigeria, Chad, Sudan, Eritrea	- 250 to 500 mm - Sandy, argillous and lateritic soils	
11	<b>Ficus ingens (Miq.) Miq.</b>	Senegal, Mali, Niger, Nigeria, Chad	- 250 to 500 mm - Spring rocks,	medication,
12	<b>Ficus salicifolia Vahl</b>	Niger, Chad, Sudan, Eritrea	- 250 to 500 mm - Mountain rocks	
13	<b>Grewia flavescens Juss.</b>	Senegal, Mali, Niger	- 250 to 500 mm - Pool shores, sandy, argillous, stony and lateritic soils	medication, food, fodder
14	<b>Grewia tenax (Forsk.) Fiori</b>	Senegal, Mali, Niger, Sudan	- 250 to 500 mm - Rocky, argillous soils, pool shores	Fodder, food
15	<b>Grewia villosa Willd.</b>	Niger	- 250 to 500 mm - Sandy, rocky, stony, hardpan soils, river shores	Fodder, medication, food, lumber
16	<b>Leptadenia pyrotechnica (Forsk.) Decne. / spartium Wright.</b>	Senegal, Mali, Niger, Chad, Sudan	- 250 to 500 mm - Sandy soils, dunes	Medication, fodder log fender, food
17	<b>Maerua crassifolia Forsk.</b>	Senegal, Mali, Sudan	- 250 to 500 mm - Sandy soils, dunes	Fodder, lumber, fruits, medication, food
18	<b>Maerua oblongiflora A. Rich.</b>	Niger, Chad, Sudan,	- 250 to 500 mm - Sandy soils, dunes	
19	<b>Maerua aethiopica Oliv.</b>	Niger, Chad, Sudan	- 250 to 500 mm - Sandy soils, dunes	
20	<b>Salvadora persica L.</b>	Senegal, Mali, Niger, Chad	- 250 to 500 mm - River, lake and pool shores	lumber, kitchen salt, medication
21	<b>Tamarix aphylla (L.) Karst.</b>	Sudan,	- 250 to 500 mm - Temporary water points	
22	<b>Tamarix senegalensis DC. / gallica L.</b>	Senegal, Niger	- 250 to 500 mm - Sandy (dunes), salty soils, brackish depressions, river shores	Medication
23	<b>Ziziphus mauritiana Lam.</b>	Senegal, Mali, Niger, Burkina, Chad, Cameroon	- 250 to 500 mm - Sandy, rocky soils, river shores	Edible fruits, medication
24	<b>Acacia laeta R. Br.</b>	Mali, Burkina, Niger, Nigeria, Chad, Sudan,	- 250 to 750 mm, - arenaceous-argillous, rocky and	Gum, fodder, lumber, energy wood

		Eritrea	stony soils	
25	<b>Combretum aculeatum Vent.</b>	Senegal, Mali, Burkina, Niger, Chad, Sudan, Eritrea	- 250 to 800 mm - Sandy, argillous, stony soils on termites' nest	Energy wood, food, fodder, medication
26	<b>Commiphora africana (A. Rich.) Engl.</b>	Senegal, Mali, Burkina, Niger, Nigeria, Cameroon, Chad, Soudan, Eritrea	- 250 to 800 mm - Sandy, argillous and lateritic soils	Lumber, energy wood, fodder, food, medication, insecticide
27	<b>Cordia gharaf (Forsk.) Ehrenb.</b>	Senegal, Mali, Burkina, Niger, Nigeria, Chad, Sudan, Eritrea	- 250 to 800 mm - Rocky soils, river shores	
28	<b>Grewia bicolor Juss.</b>	Senegal, Mali, Niger	- 250 to 800 mm - Pool shores, sandy, stony and lateritic soils	Medication, fodder, food, lumber, energy wood
29	<b>Maerua angolensis DC.</b>	Senegal, Mali, Sudan, Eritrea	- 250 to 800 mm - Sandy soils, dunes	Food lumber, fodder, medication
30	<b>Ziziphus nummularia (Burm.) Wight et Arn.</b>	Mali	- 250 to 800 mm - Sandy and rocky soils, river shores	
31	<b>Acacia seyal Del. / stenocarpa Hochst.</b>	Senegal, Mali, Burkina, Niger, Nigeria, Cameroon, Sudan	- 250 to 1000 mm, - Argillous and stony soils, floodable depressions liable to flooding	Fodder, gum, energy wood, lumber, medication
32	<b>Balanites aegyptiaca (L.) Del.</b>	Senegal, Mali, Burkina, Niger, Nigeria, Cameroon, Chad, Sudan	- 250 to 1000 mm, - Great ecological amplitude, sandy, stony, argillous, alluvial soils, pool shores	Energy wood, lumber, fodder, food, medication
33	<b>Boscia angustifolia A. Rich.</b>	Senegal, Mali, Burkina, Niger, Nigeria, Chad, Sudan	- 250 to 1000 mm - Rocky, lateritic and argillous soils, pool shores	Energy wood, lumber, fodder, food, medication
34	<b>Boscia salicifolia Oliv.</b>	Niger, Chad, Sudan, Eritrea	- 250 to 1000 mm - Coarse-textured soils	Energy wood, fodder, food
35	<b>Acacia Ehrenbergiana Hayne / flava (Forsk.) Schwfth.</b>	Niger, Chad, Cameroon, Sudan	- 300 to 400 mm, - Sandy and argillous soils	Fodder
36	<b>Acacia hebecladoides Hams.</b>	Chad, Nigeria, Northern Cameroon	- Silt soils	
37	<b>Rhus oxyacantha Cav.</b>	Niger		

#### Sources :

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