



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_41234
Title of the Manuscript:	Morphological variability of Detarium microcarpum Guill. & Perr. (Caesalpiniaceae) in Benin, West Africa
Type of the Article	Original scientific paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Article is scientific and informative. Introduction was optimal written. Material and methods is correct used. Results and discussion is good implemented from results. Literature was correctly used.	
Minor REVISION comments	<p>I suggest: If used ordinal number as like 1st, always used the obligatory apostrophe (1st) (line 68 this article)</p> <p>Material and method: Missing measuring instruments to which it was measured of the crown, trunk and morphological parameters from leaf and fruit and units of measurement as like SI unit systems.</p> <p>Table 2 and 3: After the table I suggest kick out text with abbreviations for measurement parameters. Abbreviations is written in section material and methods.</p> <p>Author was measurement the "height of the plant (Hpl), the diameter of the trun (Dbh), the height of the 1st basal branching with respect to the soil (Hpr) and " section material and method.</p> <p>In table was written "Hpl: plant height; Hpr: height crown; Dbh: trunk diameter....." I suggest needed is harmonize parameters which is measured.</p> <p>This article don't used genetical modifications plants, Research don't use in military and don't having the potential for terrorist abuse.</p> <p>Research don't proposed research involve processing of genetic information or personal data (e.g. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)?</p>	<p>Line 64-72: Twelve (12) quantitative and two (2) qualitative variables were measured on the trunk, leaves and fruits of species. The dendrometric variables used on each tree are: plant height (Hpl), trunk diameter (Dbh), crown height to the soil (Hpr) measured by a decameter, and color bark of the trunk (Cec) by a color chart (Royal Horticultural Society Color Chart). On each tree, 3 fresh, well-developed, non-parasitic leaves were identified and following variables were measured: leaf length (Lfe), leaf width (lfe) measured by a decameter, leaf peduncle diameter (Dpf), leaflet length (Lfo), leaflet width (lfo) measured by a calipers, number of leaflets (Nfo) and leaf type (Tyf). On each selected tree, 5 fresh and ripe fruits were chosen at random. The variables estimated were: fruit length (Lfr), fruit width (lfr) measured by a calipers and the mass of the fruit (mfr) weighed by a balance of precision.</p> <p>Line 160: (Table 1) SD: standard deviation; CV: coefficient of variation; *** significant at the 0.1% threshold; ns: not significant.</p> <p>Line 162: (Table 2) SD: standard deviation; CV: coefficient of variation; *** significant at the 0.1% threshold; ns: not significant.</p> <p>there is not genetic information or personal data in this research.</p>
Optional/General comments	I suggest: Publishing this article in yours journal after minor revision	