



## Corrigé :

# Synthèse de zonage entre deux groupes

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Didier Pillot  
(CIRAD, France)



# Agrégation des différentes zones

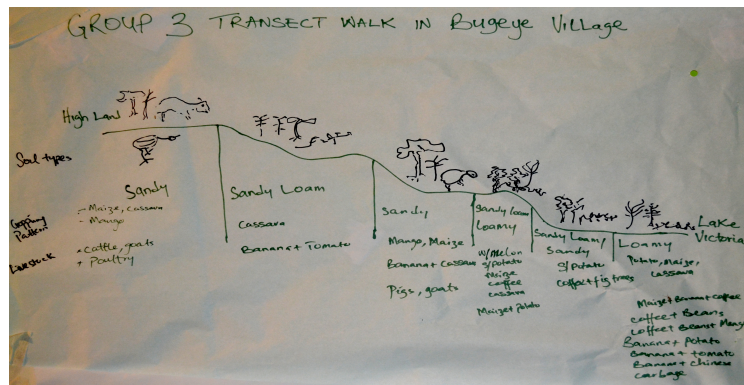
Having 6 subzones may be a little bit too much since after consolidation with the other sub zones , we would be happy not to have more than this number of subzones in total. Actually we can aggregate some subzones which can be taken as rather similar in terms of constraints to the agricultural production.

Zone 1-A and 1-F are very different from the others: the first due to an occupation that seems lighter than elsewhere, and difficult condition for cultivation due to the thin soils and presence of rocks; the second, due to the possibility of irrigation with the water of the lake.

We keep them.

The four other zones are closer to each other. Soils are more or less sandy or loamy but this difference is little and does not seem to have a strong impact on the cultivation. On the contrary, the presence of the habitat in the central part makes a bigger difference between subzones: more trees, bananas, intensive crops (watermelon), fertilisation by the animals. We can identify main elementary subzones: the one with trees, coffee, bananas and habitat (grouping together the former 1-C and 1-E), and the former 1-B and 1-D , in openfields.

# Les zones qui peuvent être agrégées



N° id	Zone 3-A	Zone 3-B	Zone 3-C	Zone 3-D	Zone 3-E	Zone 3-F
<b>Sol</b>	Caillou-teux	Sablo-limoneux	Sables	Sablo-limoneux	Sablo-limoneux	Limoneux
<b>Culture</b>						
Mono culture	Maïs, Manioc, Mangues, Pâtures	Manioc	Mangues Maïs	Pastèques, Patates douces Maïs Café Manioc	Patates douces	Pommes de terre Maïs Manioc
Cultures associées		Bananes + tomates	Bananes + Maniocs	Maïs + Pommes de terre	Café + grands arbres	Maïs + bananes + café Café + haricots Bananes + patates Bananes + tomates Bananes + choux
Bétail	Chèvres, poules		Cochons, Chèvres			

# Synthèse : Tableau final

**Une proposition de solution : en partant du lac et en allant dans les terres**

N° id	Zone 3-A	Zone 3-B	Zone 3-C	Zone 3-D
Sol	Sablo-limoneux, Irrigation facile car proche du lac	Sablo-limoneux	Sablo-limoneux	Peu profond et caillouteux
Utilisation des sols	Légumes Café Bananes Maïs Patates douces	Milieux ouverts Maïs Manioc Bananes Café Pastèques	Jardins avec : Bananes Mangues Animaux Café Cultures intensives	Pâtures. Dans les zones basses, quelques parcelles peuvent être cultivées
Habitat résidentiel	Non	Non	Oui	Non