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| **refs itemname** | Book Section |
| **Bibliography** | Vaughan, D.; Yamanaka, S.; Paofa, J.; Urua, A.; Kambuou, R.; Kaga, A.; Kawase, M.; Tomooka, N. (2007) Collaborative collecting mission between NARI (National Agricultural Research Institute, Papua New Guinea) and NIAS in Western and Gulf Provinces, Papua New Guinea 3rd-21st July 2006, In: Annual Report on Exploration and Introduction of Plant Genetic Resources, eds H. Okuizumi, T. Nishikawa and Y. Ogawa, Vol.23, 93-107, National Agriculture and Food Research Organisation, Tsukuba, Japan, URL: https://www.gene.affrc.go.jp/dl/pdf/publications/plant-exp\_2006(23)\_p93.pdf |
| **Abstract / Content summary** | Here we report on the third joint NARI-NIAS collecting mission for crop and wild relatives of crops genetic resources. This mission covered parts of Western and Gulf Provinces. The genetic resources collected included five species of Vigna, three species of Oryza, cassava, taro, sago, aibika and banana (Musa acuminata). The areas visited represented distinctly different ecologies and in each area a different assemblage of species was found. Only in the coastal villages of Mabaduan and Masingara were the species O. officinalis and Vigna cf. minima found. In Balimo the orange soil suggests the presence of iron resulting in lake water with low pH. In that area O. rufipogon is abundant. In the Kikori area Oryza species were not found but Vigna species were present. In the coastal village of Mabaduan cassava was collected. In Balimo and Kikori delta, sago was collected. The germplasm represents new collecting locations for several species. The diverse ecologies in which germplasm was collected suggest that they are likely to have useful adaptive traits. |
| **Files** |  |
| **File info** | 8.78 MB, PDF |
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