**Table 3**: Ecology of the Ethiopian *O*. *longistaminata* populations.

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| --- | --- | --- | --- | --- | --- |
| **Group code** | **Site name** | **Coordinate 1** | **Coordinate 2** | **Elevation** | **Ecology type** |
| Gambella1 | Gambella Agricultural Research Institute | 36P0673586 | UTM0912603 | 431M | In a small stream with no rice cultivation history |
| Gambella2 | Kera | 36P0673826 | UTM0912320 | 438M | A wetland which gets dry in a dry season and without a rice cultivation practice |
| Gambella3 | Elai | 36P0674462 | UTM0911700 | 442M | Baro river provides water and had rice cultivation trial in 2011 |
| Gambella4 | Echewi | 36P0676012 | UTM0909521 | 443M | A swampy area without any rice production practice |
| Gambella5 | Aleworo | 36N0667699 | UTM0872871 | 460M | An isolated area and free from any rice cultivation |
| Gambella6 | Catholic Church | 36N0667515 | UTM0872896 | 457M | A semi-wetland area without rice production history |
| Amhara1 | Tana Hotel | 37P0325270 | UTM1283260 | 1,800M | Tana lake is the source of water and it is an isolated area with no rice production practice |
| Amhara2 | Tewa Zakena | 37P0359496 | UTM1320023 | 1,801M | A stream water near the road is the source and there is a rice farm at 100 Meter away from the collection site |
| Amhara3 | Abwa Kokite School | 37P0359239 | UTM1324519 | 1,801M | Many rice varieties by the Woreta Agricultural Institute has been grown at 50 M distance |
| Amhara4 | Gami Gote | 37P0316212 | UTM1294335 | 1,790M | Had a trial to cultivate rice in 2011 and 2012 but the overflow of water from Tana lake makes it less likely |
| Amhara5 | Wenjeta Kebelle | 37P0314305 | UTM1291528 | 1,792M | A rice farm from 2009-2013. Though, it is now abandoned |
| Amhara6 | Fessesa | 37P0313974 | UTM1292507 | 1,798M | A rice farm up to 2014 |