**HAWAII**

**New Frame Implementation 2006**

**November, 2005**

**STRATA SPECIFICATIONS**

|  |  |  |
| --- | --- | --- |
| Stratum | Definition | Segment Size Tolerance |
| 10 | Dense Agriculture ( Small Farms ) | 0.125 0.10 - 0.15 |
| 11 | Dense Agriculture ( Large Farms ) | 0.500 0.40 - 0.60 |
| 20 | Sparse Agriculture, < 100 Homes/sq miles | 0.500 0.40 - 0.60 |
| 31 | Sparse Agriculture, > 100 Homes/sq miles | 0.250 0.20 - 0.30 |
| 32 | Cities, No Agriculture | 0.10 0.08 - 0.12 |
| 40  42 | < 15% Cult. ( Pasture & Lava )  No Agriculture | 2.000 1.50 - 2.50  pps |
| 50 | No Agriculture | pps |

**PRIMARY SAMPLING UNIT**

**TOLERANCE GUIDE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Stratum | Description | Minimum | Desired | Maximum |
| 10 | Dense Agriculture ( Small Farms ) | 0.125 | 5 - 1 | 1 |
| 11 | Dense Agriculture ( Large Farms ) | 0.500 | 2 - 3 | 4 |
| 20 | Sparse Agriculture, < 100 Homes/ sq miles | 0.500 | 2 - 3 | 4 |
| 31 | Sparse Agriculture, > 100 Homes/ sq miles | 0.250 | 1 - 2 | 3 |
| 32 | Cities, No Agriculture | 0.100 | 0.5 - 1 | 1 |
| 40  42 | < 15% Cult. ( Pasture & Lava )  No Agriculture | 2.000 | 8 - 10 | 12  pps |
| 50 | No Agriculture |  |  | pps |

Except strata 40, definitions are not based on percent cultivated but on the amount of agriculture present.

Strata 10: Dense agriculture where areas of large fields appear to be divided into small tracts.

Strata 11: Sparse agriculture where areas of large fields exist.

Strata 20 Sparse agriculture with few houses: will be a mix of ag, pasture and non-ag.

Strata 31: Sparse agriculture with many houses: as above with small towns or developments.

Strata 32: Cities, no agriculture, major cities such as Honolulu and other similar touristic areas.

Strata 40: Include pasture and lava fields.

Strata 42: No agriculture

Strata 50: No agriculture: this will include parks, military installations, and steep mountainous areas

where the likelihood of any agricultural activity is very small.