Perhitungan Confusion Matrix Citra Landsat 7 ETM+ Tanggal 29 Juli 2013

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Insitu (m)  Kedalaman  Absolut (m) | 0 - 2 | 2.1 - 5 | 5.1 - 10 | >10 | Total Baris | *User Accuracy* (UA) |
| 0 - 2 | 1 | 7 | 2 | 0 | 10 | 10% |
| 2.1 - 5 | 1 | 16 | 5 | 0 | 22 | 73% |
| 5.1 - 10 | 0 | 10 | 33 | 17 | 60 | 55% |
| >10 | 0 | 0 | 8 | 40 | 48 | 83% |
| Total Kolom | 2 | 33 | 48 | 58 | 90 |  |
| *Producer Accuracy* (PA) | 80% | 57% | 68% | 69% |  | 140 |
| *Overall Accuracy* (OA) | 64% |  |  |  |  |  |
| Jumlah data | 140 |  |  |  |  |  |

Perhitungan Confusion Matrix Citra Landsat 8 Tanggal 9 Agustus 2020 Kondisi Citra Tanpa Awan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Insitu (m)  Kedalaman  Absolut (m) | 0 - 2 | 2.1 - 5 | 5.1 - 10 | >10 | Total Baris | *User Accuracy* (UA) |
| 0 - 2 | 4 | 4 | 2 | 0 | 10 | 40% |
| 2.1 - 5 | 2 | 13 | 7 | 0 | 22 | 59% |
| 5.1 - 10 | 0 | 10 | 35 | 15 | 60 | 58% |
| >10 | 0 | 0 | 5 | 43 | 48 | 90% |
| Total Kolom | 6 | 27 | 49 | 58 | 95 |  |
| *Producer Accuracy* (PA) | 67% | 48% | 71% | 74% |  | 140 |
| *Overall Accuracy* (OA) | 68% |  |  |  |  |  |
| Jumlah data | 140 |  |  |  |  |  |

Perhitungan Confusion Matrix Citra Landsat 8 Tanggal 24 Juli 2020 Kondisi Citra Berawan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Insitu (m)  Kedalaman  Absolut (m) | 0 - 2 | 2.1 - 5 | 5.1 - 10 | >10 | Total Baris | *User Accuracy* (UA) |
| 0 - 2 | 4 | 2 | 4 | 0 | 10 | 40% |
| 2.1 - 5 | 1 | 16 | 5 | 0 | 22 | 73% |
| 5.1 - 10 | 0 | 10 | 38 | 12 | 60 | 63% |
| >10 | 0 | 0 | 9 | 39 | 48 | 81% |
| Total Kolom | 5 | 28 | 56 | 51 | 97 |  |
| *Producer Accuracy* (PA) | 80% | 57% | 68% | 76% |  | 140 |
| *Overall Accuracy* (OA) | 69% |  |  |  |  |  |
| Jumlah data | 140 |  |  |  |  |  |