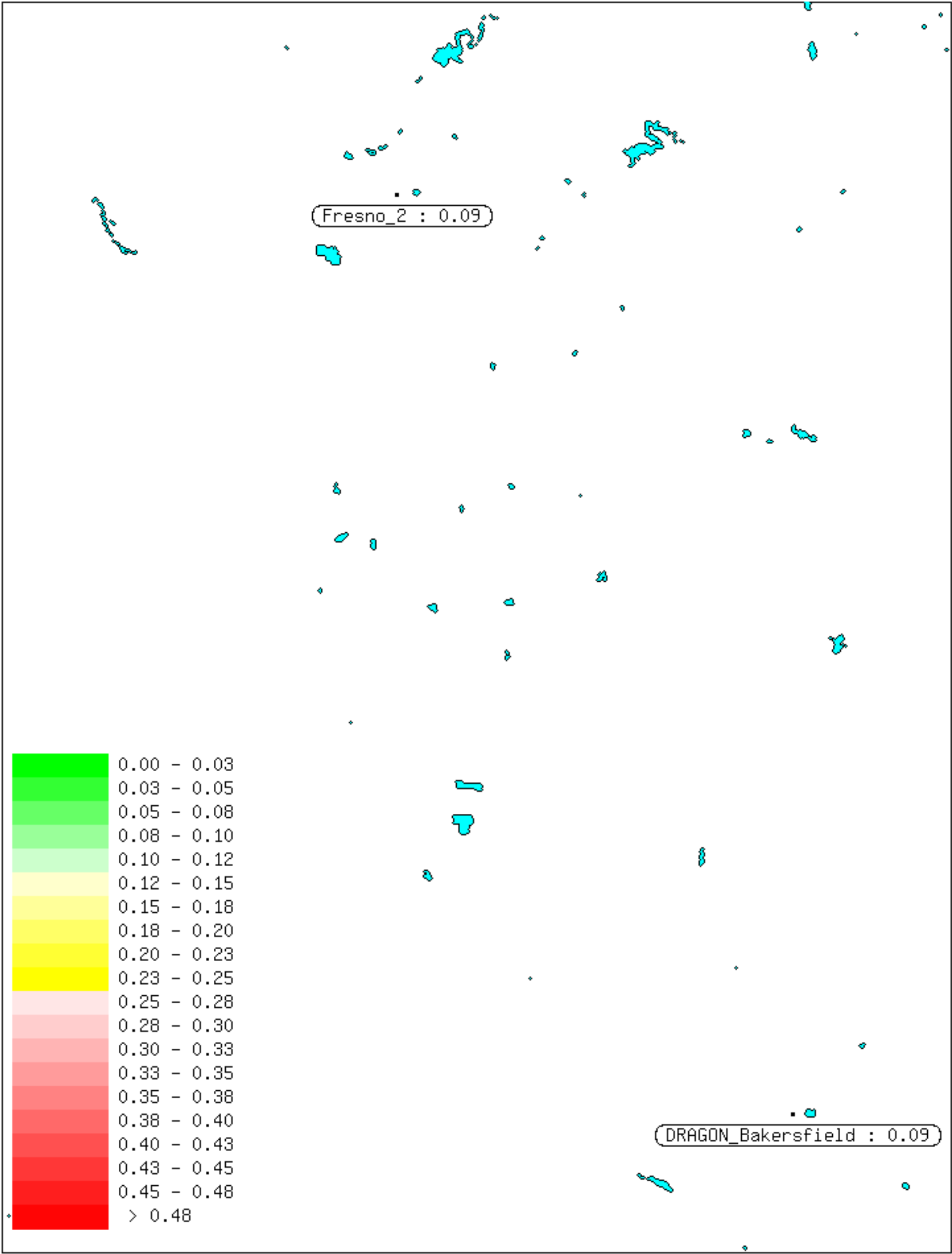


( N 37.0899, W 120.5467 )

( N 37.0899, W 118.6924 )



( N 35.1133, W 120.5467 )

( N 35.1133, W 118.6924 )

|                    |          |           |             |          |          |       |
|--------------------|----------|-----------|-------------|----------|----------|-------|
| Profile Sites:     |          |           |             |          |          |       |
| Site               | Aot(500) | SDA(fine) | Water Vapor | Angstrom | SSA(440) | Reff  |
| UCSB               | 0.04     | 0.01      | 0.8         | 0.33     | N/A      | N/A   |
| La_Jolla           | 0.13     | 0.03      | 1.1         | 0.25     | N/A      | 0.135 |
| Trinidad_Head      | 0.05     | 0.03      | 0.8         | 1.03     | N/A      | 0.146 |
| TABLE_MOUNTAIN_CA  | 0.06     | 0.03      | 0.2         | 0.65     | N/A      | 0.152 |
| Monterey           | 0.06     | 0.02      | 0.7         | 0.60     | N/A      | 0.137 |
| Goldstone          | 0.07     | 0.05      | 0.4         | 0.73     | N/A      | 0.149 |
| CalTech            | 0.07     | 0.03      | 0.7         | 0.55     | N/A      | 0.141 |
| USC_SEAPRISM       | 0.10     | 0.03      | 1.1         | 0.36     | N/A      | 0.154 |
| Fresno_2           | 0.09     | 0.03      | 1.3         | 1.01     | N/A      | 0.146 |
| DRAGON_Bakersfield | 0.09     | 0.06      | 0.9         | 0.53     | N/A      | 0.135 |