

| Stations | | Annual mean (mg m ⁻³) | Initiation time | Bloom (mg m ⁻³) | Peak height (mg m ⁻³) | Amplitude (mg m ⁻³) | Duration | Termination |
|----------|-------------|-----------------------------------|-----------------|-----------------------------|-----------------------------------|---------------------------------|----------|-------------|
| PAP | Ens mean | 0.61 | 1 Apr | 7 May | 2.07 | 0.96 | 95 | 26 Jul |
| | Range | ±0.70 (0.58) | ±51 | ±45 | ±2.98 | ±1.63 | ±99 | ±124 |
| | NRR | 1.26 (1.37) | 1.14 | 1.31 | 1.08 | 1.09 | 1.42 | 1.60 |
| | Ens med | 0.55 | 12 Apr | 15 May | 2.03 | 0.95 | 87 | 22 Jul |
| | Default run | 0.71 | 3 Apr | 5 May | 2.1 | 0.96 | 99 | 21 Aug |
| | In situ | 0.44 | 20 Apr | 3 Jun | 1.52 | 0.44 | 95 | 24 Jul |
| ALOHA | Ens mean | 0.07 | 21 Mar | 21 Apr | 0.14 | 0.047 | 62 | 15 Aug |
| | Range | ±0.13 (0.11) | ±89 | ±119 | ±0.28 | ±0.11 | ±95 | ±119 |
| | NRR | 0.84 (1.17) | 1.35 | 1.29 | 0.97 | 1.19 | 1.56 | 1.28 |
| | Ens med | 0.063 | 26 Mar | 2 May | 0.14 | 0.05 | 85 | 24 Aug |
| | Default run | 0.10 | 14 Mar | 18 Apr | 0.25 | 0.096 | 66 | 10 Aug |
| | In situ | 0.084 | 8 May | 26 May | 0.14 | 0.048 | 47 | 23 Jun |
| BATS | Ens mean | 0.047 | 2 Mar | 12 Apr | 0.1 | 0.043 | 89 | 6 Jul |
| | Range | ±0.14 (0.11) | ±187 | ±174 | ±0.42 | ±0.19 | ±116 | ±198 |
| | NRR | 1.40 (1.39) | 1.18 | 1.17 | 1.42 | 1.42 | 1.08 | 1.20 |
| | Ens med | 0.038 | 28 Feb | 6 Apr | 0.08 | 0.033 | 95 | 2 Aug |
| | Default run | 0.091 | 6 Mar | 25 Apr | 0.29 | 0.13 | 65 | 19 Jun |
| | In situ | 0.17 | 25 Feb | 29 Mar | 0.58 | 0.27 | 93 | 28 May |
| Cariaco | Ens mean | 0.61 | 20 May | 22 Jul | 1.09 | 0.38 | 133 | 30 Sep |
| | Range | ±1.53 (1.29) | ±101 | ±66 | ±2.61 | ±0.86 | ±63 | ±61 |
| | NRR | 0.78 (0.90) | 1.48 | 1.40 | 1.39 | 1.42 | 1.88 | 1.55 |
| | Ens med | 0.37 | 22 May | 14 Jul | 0.83 | 0.34 | 110 | 6 Sep |
| | Default run | 0.46 | 21 May | 22 Jul | 0.98 | 0.39 | 122 | 19 Sep |
| | In situ | 0.61 | 16 Mar | 21 Apr | 2.39 | 1.15 | 76 | 1 Jun |
| L4 | Ens mean | 1.65 | 13 May | 6 Jun | 3.25 | 1.13 | 64 | 17 Aug |
| | Range | ±2.48 (2.14) | ±100 | ±82 | ±3.12 | ±1.50 | ±78 | ±167 |
| | NRR | 1.00 (1.36) | 1.49 | 1.42 | 1.32 | 1.48 | 1.22 | 1.19 |
| | Ens med | 1.49 | 18 May | 7 Jun | 3.09 | 1.13 | 70 | 18 Sep |
| | Default run | 2.03 | 19 Apr | 8 Jun | 3.73 | 1.3 | 94 | 11 Aug |
| | In situ | 1.20 | 9 Mar | 11 Apr | 3.58 | 1.64 | 80 | 28 May |