Table 1: Mean abundance (ind.m-³) of copepods in different seasons at Chabahar Bay.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Season | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| POM | 561 | 38792.33 |  |  |
| SWM | 528 |  | 182570.67 |  |
| NEM | 595 |  | 213324.00 |  |
| PRM | 469 |  |  | 393005.33 |

Table 2. Annual mean abundances (±SE) of different orders of copepods at Chabahar Bay.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Order | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| Monstrilloida | 3 | 794.00 |  |  |
| Canuelloida | 38 | 13449.00 |  |  |
| Harpacticoida | 214 |  | 106609.67 |  |
| Others (Larvae) | 60 |  | 154341.00 |  |
| Calanoida | 1003 |  |  | 261497.00 |
| Cyclopoida | 835 |  |  | 291266.33 |

Table 3. Mean abundance±SE of different orders of copepods in different seasons at Chabahar Bay.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Season | Order | N | Subset for alpha = 0.05 | | | |
| 1 | 2 | 3 | 4 |
| POM | Canuelloida | 12 | 518.67 |  |  |  |
| Harpacticoida | 45 | 3279.33 |  |  |  |
| Others (Larvae) | 15 | 3471.67 |  |  |  |
| Cyclopoida | 258 |  | 15517.33 |  |  |
| Calanoida | 231 |  | 16005.33 |  |  |
| NEM | Canuelloida | 7 | 1277.00 |  |  |  |
| Harpacticoida | 29 | 4913.67 |  |  |  |
| Others (Larvae) | 15 |  | 57405.33 |  |  |
| Cyclopoida | 299 |  | 63920.33 |  |  |
| Calanoida | 245 |  |  | 85807.67 |  |
| PRM | Canuelloida | 10 | 8314.67 |  |  |  |
| Harpacticoida | 15 |  | 65640.33 |  |  |
| Others (Larvae) | 65 |  | 72267.00 |  |  |
| Cyclopoida | 206 |  |  | 105578.33 |  |
| Calanoida | 173 |  |  |  | 141205.00 |
| SWM | Monstrilloida | 3 | 794.00 |  |  |  |
| Canuelloida | 9 | 3338.67 |  |  |  |
| Harpacticoida | 75 |  | 26149.67 |  |  |
| Others (Larvae) | 15 |  | 27823.67 |  |  |
| Cyclopoida | 159 |  |  | 48736.33 |  |
| Calanoida |  |  |  |  | 75993.00 |

Table 4. Mean abundance±SE of different orders of copepods in different stations at Chabahar Bay.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Station | Order | N | Subset for alpha = 0.05 | | | |
| 1 | 2 | 3 | 4 |
| St.1 | Monstrilloida | 1 | 535.00 |  |  |  |
| Canuelloida | 5 | 6265.33 |  |  |  |
| Others (Larvae) | 12 |  | 49088.33 |  |  |
| Harpacticoida | 69 |  | 65560.67 |  |  |
| Calanoida | 285 |  |  | 109568.00 |  |
| Cyclopoida | 204 |  |  | 120642.67 |  |
| St.2 | Monstrilloida | 1 | 529.00 |  |  |  |
| Canuelloida | 8 | 3315.00 |  |  |  |
| Harpacticoida | 37 |  | 15813.67 |  |  |
| Others (Larvae) | 12 |  |  | 27579.00 |  |
| Calanoida | 148 |  |  | 30024.67 |  |
| Cyclopoida | 173 |  |  |  | 51054.67 |
| St.3 | Monstrilloida | 1 | 524.00 |  |  |  |
| Canuelloida | 11 | 1857.67 |  |  |  |
| Harpacticoida | 34 | 7254.33 |  |  |  |
| Others (Larvae) | 12 |  | 29241.67 |  |  |
| Calanoida | 222 |  |  | 46404.33 |  |
| Cyclopoida | 180 |  |  | 54942.67 |  |
| St.4 | Canuelloida | 6 | 646.33 |  |  |  |
| Harpacticoida | 39 |  | 10863.67 |  |  |
| Others (Larvae) | 12 |  | 15785.67 |  |  |
| Cyclopoida | 125 |  |  | 24812.00 |  |
| Calanoida | 172 |  |  | 32307.33 |  |
| St.5 | Canuelloida | 8 | 1364.67 |  |  |  |
| Harpacticoida | 35 | 7117.33 |  |  |  |
| Others (Larvae) | 12 |  | 32646.33 |  |  |
| Cyclopoida | 153 |  | 39814.33 | 39814.33 |  |
| Calanoida | 176 |  |  | 43192.67 |  |

Table 5. Annual mean abundance ±SE of different copepods families at Chabahar Bay.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | N | Subset for alpha = 0.05 | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Monstrillidae | 3 | 794.00 |  |  |  |  |  |  |  |  |
| Clausocalanidae | 13 | 1396.00 |  |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 14 | 3047.00 | 3047.00 |  |  |  |  |  |  |  |
| Peltidiidae | 9 | 3946.00 | 3946.00 |  |  |  |  |  |  |  |
| Metridinidae | 18 | 5412.00 | 5412.00 |  |  |  |  |  |  |  |
| Tortanidae | 28 | 6458.67 | 6458.67 |  |  |  |  |  |  |  |
| Sapphirinidae | 68 | 10363.67 | 10363.67 | 10363.67 |  |  |  |  |  |  |
| Calanidae | 53 | 11196.67 | 11196.67 | 11196.67 |  |  |  |  |  |  |
| Eucalanidae | 67 | 12328.67 | 12328.67 | 12328.67 |  |  |  |  |  |  |
| Longipediidae | 38 | 13449.00 | 13449.00 | 13449.00 |  |  |  |  |  |  |
| Centropagidae | 59 | 13855.00 | 13855.00 | 13855.00 |  |  |  |  |  |  |
| Cyclopinidae | 52 | 18519.33 | 18519.33 | 18519.33 | 18519.33 |  |  |  |  |  |
| Pseudodiaptomidae | 67 |  | 20588.00 | 20588.00 | 20588.00 |  |  |  |  |  |
| Ectinosomatidae | 71 |  |  | 24272.67 | 24272.67 |  |  |  |  |  |
| Pontellidae | 136 |  |  | 27511.33 | 27511.33 |  |  |  |  |  |
| Oncaeidae | 137 |  |  |  | 34033.00 | 34033.00 |  |  |  |  |
| Tachidiidae | 54 |  |  |  | 34313.33 | 34313.33 |  |  |  |  |
| Acartiidae | 115 |  |  |  | 34822.33 | 34822.33 |  |  |  |  |
| Miraciidae | 80 |  |  |  |  | 44077.67 | 44077.67 |  |  |  |
| Temoridae | 166 |  |  |  |  |  | 52250.00 | 52250.00 |  |  |
| Corycaeidae | 228 |  |  |  |  |  |  | 59822.67 | 59822.67 |  |
| Paracalanidae | 273 |  |  |  |  |  |  |  | 73777.00 |  |
| Larvae | 60 |  |  |  |  |  |  |  |  | 154739.50 |
| Oithonidae | 344 |  |  |  |  |  |  |  |  | 167382.00 |

Table 6. Annual mean abundance ±SE of different copepods families in different seasons at Chabahar Bay.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Season | Family | N | Subset for alpha = 0.05 | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| POM | Pseudodiaptomidae | 3 | 68.00 |  |  |  |  |  |  |  |
| Peltidiidae | 3 | 90.33 | 90.33 |  |  |  |  |  |  |
| Others(Unknown Familes) | 3 | 135.00 | 135.00 |  |  |  |  |  |  |
| Tortanidae | 5 | 158.67 | 158.67 |  |  |  |  |  |  |
| Clausocalanidae | 8 | 340.33 | 340.33 |  |  |  |  |  |  |
| Longipediidae | 12 | 518.67 | 518.67 |  |  |  |  |  |  |
| Eucalanidae | 14 | 593.00 | 593.00 |  |  |  |  |  |  |
| Centropagidae | 15 | 745.00 | 745.00 | 745.00 |  |  |  |  |  |
| Cyclopinidae | 13 | 767.00 | 767.00 | 767.00 |  |  |  |  |  |
| Calanidae | 19 | 774.67 | 774.67 | 774.67 |  |  |  |  |  |
| Miraciidae | 12 | 777.33 | 777.33 | 777.33 |  |  |  |  |  |
| Acartiidae | 24 | 991.00 | 991.00 | 991.00 |  |  |  |  |  |
| Ectinosomatidae | 20 | 1143.00 | 1143.00 | 1143.00 |  |  |  |  |  |
| Pontellidae | 30 | 1211.67 | 1211.67 | 1211.67 |  |  |  |  |  |
| Tachidiidae | 10 |  | 1268.67 | 1268.67 |  |  |  |  |  |
| Sapphirinidae | 33 |  |  | 1808.33 | 1808.33 |  |  |  |  |
| Temoridae | 37 |  |  | 1889.33 | 1889.33 |  |  |  |  |
| Oncaeidae | 44 |  |  |  | 2679.00 | 2679.00 |  |  |  |
| Larvae | 15 |  |  |  |  | 3471.67 |  |  |  |
| Corycaeidae | 70 |  |  |  |  |  | 4883.00 |  |  |
| Oithonidae | 98 |  |  |  |  |  | 5380.00 |  |  |
| Paracalanidae | 73 |  |  |  |  |  |  | 9098.67 |  |
| NEM | Clausocalanidae | 5 | 1055.67 |  |  |  |  |  |  |  |
| Longipediidae | 7 | 1277.00 |  |  |  |  |  |  |  |
| Ectinosomatidae | 14 | 1739.33 |  |  |  |  |  |  |  |
| Tortanidae | 8 | 1824.00 |  |  |  |  |  |  |  |
| Centropagidae | 9 | 1934.00 | 1934.00 |  |  |  |  |  |  |
| Eucalanidae | 16 | 1980.00 | 1980.00 |  |  |  |  |  |  |
| Tachidiidae | 15 | 3174.33 | 3174.33 |  |  |  |  |  |  |
| Sapphirinidae | 16 | 3253.33 | 3253.33 |  |  |  |  |  |  |
| Calanidae | 15 | 3888.67 | 3888.67 |  |  |  |  |  |  |
| Cyclopinidae | 15 | 4117.00 | 4117.00 |  |  |  |  |  |  |
| Acartiidae | 31 | 5861.67 | 5861.67 | 5861.67 |  |  |  |  |  |
| Pontellidae | 36 | 5869.33 | 5869.33 | 5869.33 |  |  |  |  |  |
| Temoridae | 49 |  | 7998.33 | 7998.33 | 7998.33 |  |  |  |  |
| Oncaeidae | 38 |  |  | 10113.67 | 10113.67 |  |  |  |  |
| Pseudodiaptomidae | 41 |  |  |  | 12413.00 | 12413.00 |  |  |  |
| Corycaeidae | 75 |  |  |  |  | 16262.33 | 16262.33 |  |  |
| Paracalanidae | 89 |  |  |  |  |  | 21095.67 |  |  |
| Oithonidae | 101 |  |  |  |  |  |  | 52061.33 |  |
| Larvae | 15 |  |  |  |  |  |  |  | 57405.33 |
| PRM | Metridinidae | 3 | 1066.00 |  |  |  |  |  |  |  |
| Sapphirinidae | 5 | 1648.33 |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 3 | 1862.00 |  |  |  |  |  |  |  |
| Tortanidae | 6 | 2307.33 |  |  |  |  |  |  |  |
| Peltidiidae | 3 | 2931.67 |  |  |  |  |  |  |  |
| Calanidae | 11 | 4827.67 |  |  |  |  |  |  |  |
| Centropagidae | 10 | 5200.00 |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 12 | 5544.00 |  |  |  |  |  |  |  |
| Eucalanidae | 18 | 5719.00 |  |  |  |  |  |  |  |
| Longipediidae | 10 | 8314.67 | 8314.67 |  |  |  |  |  |  |
| Pontellidae | 19 | 8945.67 | 8945.67 |  |  |  |  |  |  |
| Cyclopinidae | 13 | 9461.33 | 9461.33 |  |  |  |  |  |  |
| Oncaeidae | 28 |  | 14472.33 | 14472.33 |  |  |  |  |  |
| Ectinosomatidae | 15 |  | 15518.00 | 15518.00 |  |  |  |  |  |
| Temoridae | 32 |  |  | 21294.33 | 21294.33 |  |  |  |  |
| Acartiidae | 34 |  |  | 21363.33 | 21363.33 |  |  |  |  |
| Corycaeidae | 39 |  |  |  | 25166.33 |  |  |  |  |
| Tachidiidae | 14 |  |  |  | 25311.33 |  |  |  |  |
| Miraciidae | 33 |  |  |  | 28506.00 |  |  |  |  |
| Paracalanidae | 61 |  |  |  | 29311.00 |  |  |  |  |
| Larvae | 15 |  |  |  |  | 65640.33 |  |  |  |
| Oithonidae | 85 |  |  |  |  |  | 89836.00 |  |  |
| SWM | Monstrillidae | 3 | 794.00 |  |  |  |  |  |  |  |
| Peltidiidae | 3 | 924.00 |  |  |  |  |  |  |  |
| Calanidae | 8 | 1705.67 |  |  |  |  |  |  |  |
| Tortanidae | 9 | 2168.67 |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 8 | 2291.33 |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 11 | 2563.00 |  |  |  |  |  |  |  |
| Longipediidae | 9 | 3338.67 |  |  |  |  |  |  |  |
| Sapphirinidae | 14 | 3653.67 |  |  |  |  |  |  |  |
| Eucalanidae | 19 | 4036.67 |  |  |  |  |  |  |  |
| Cyclopinidae | 11 | 4174.00 |  |  |  |  |  |  |  |
| Metridinidae | 15 | 4346.00 |  |  |  |  |  |  |  |
| Tachidiidae | 15 | 4559.00 |  |  |  |  |  |  |  |
| Ectinosomatidae | 22 | 5872.33 | 5872.33 |  |  |  |  |  |  |
| Centropagidae | 25 | 5976.00 | 5976.00 |  |  |  |  |  |  |
| Acartiidae | 26 | 6606.33 | 6606.33 |  |  |  |  |  |  |
| Oncaeidae | 27 | 6768.00 | 6768.00 |  |  |  |  |  |  |
| Pontellidae | 51 |  | 11484.67 | 11484.67 |  |  |  |  |  |
| Corycaeidae | 44 |  |  | 13511.00 |  |  |  |  |  |
| Paracalanidae | 50 |  |  | 14271.67 |  |  |  |  |  |
| Miraciidae | 35 |  |  | 14794.33 |  |  |  |  |  |
| Oithonidae | 60 |  |  |  | 20104.67 |  |  |  |  |
| Temoridae | 48 |  |  |  | 21068.00 |  |  |  |  |
| Larvae | 15 |  |  |  |  | 27823.67 |  |  |  |

Table 7. Annual mean abundance ±SE of different families of copepods in different stations at Chabahar Bay.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Station | Family | N | Subset for alpha = 0.05 | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| St.1 | Clausocalanidae | 2 | 203.00 |  |  |  |  |  |  |  |  |  |
| Monstrillidae | 1 | 535.00 |  |  |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 8 | 1115.00 |  |  |  |  |  |  |  |  |  |
| Metridinidae | 6 | 1779.67 |  |  |  |  |  |  |  |  |  |
| Tortanidae | 5 | 1914.00 |  |  |  |  |  |  |  |  |  |
| Peltidiidae | 7 | 3200.33 | 3200.33 |  |  |  |  |  |  |  |  |
| Sapphirinidae | 20 | 3842.67 | 3842.67 |  |  |  |  |  |  |  |  |
| Calanidae | 15 | 4336.33 | 4336.33 | 4336.33 |  |  |  |  |  |  |  |
| Centropagidae | 14 | 6224.67 | 6224.67 | 6224.67 |  |  |  |  |  |  |  |
| Longipediidae | 5 | 6265.33 | 6265.33 | 6265.33 |  |  |  |  |  |  |  |
| Eucalanidae | 25 | 6268.67 | 6268.67 | 6268.67 |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 22 | 7227.00 | 7227.00 | 7227.00 |  |  |  |  |  |  |  |
| Cyclopinidae | 11 | 7246.67 | 7246.67 | 7246.67 |  |  |  |  |  |  |  |
| Oncaeidae | 38 |  | 10458.67 | 10458.67 | 10458.67 |  |  |  |  |  |  |
| Pontellidae | 42 |  |  | 12215.00 | 12215.00 | 12215.00 |  |  |  |  |  |
| Ectinosomatidae | 23 |  |  |  | 15273.00 | 15273.00 | 15273.00 |  |  |  |  |
| Tachidiidae | 12 |  |  |  |  | 18885.67 | 18885.67 | 18885.67 |  |  |  |
| Temoridae | 41 |  |  |  |  | 19015.33 | 19015.33 | 19015.33 |  |  |  |
| Acartiidae | 34 |  |  |  |  |  | 20396.33 | 20396.33 |  |  |  |
| Corycaeidae | 58 |  |  |  |  |  |  | 24830.33 | 24830.33 |  |  |
| Miraciidae | 27 |  |  |  |  |  |  |  | 28201.67 |  |  |
| Paracalanidae | 74 |  |  |  |  |  |  |  | 29564.00 |  |  |
| Larvae | 12 |  |  |  |  |  |  |  |  | 49088.33 |  |
| Oithonidae | 74 |  |  |  |  |  |  |  |  |  | 73641.00 |
| St.2 | Clausocalanidae | 2 | 95.00 |  |  |  |  |  |  |  |  |  |
| Tortanidae | 1 | 529.00 |  |  |  |  |  |  |  |  |  |
| Monstrillidae | 1 | 529.00 |  |  |  |  |  |  |  |  |  |
| Metridinidae | 2 | 793.00 |  |  |  |  |  |  |  |  |  |
| Eucalanidae | 6 | 810.67 |  |  |  |  |  |  |  |  |  |
| Calanidae | 8 | 1007.67 |  |  |  |  |  |  |  |  |  |
| Sapphirinidae | 12 | 1050.00 |  |  |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 3 | 1409.67 |  |  |  |  |  |  |  |  |  |
| Centropagidae | 12 | 1466.67 |  |  |  |  |  |  |  |  |  |
| Acartiidae | 16 | 2456.67 |  |  |  |  |  |  |  |  |  |
| Ectinosomatidae | 11 | 2597.67 |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 9 | 2679.00 |  |  |  |  |  |  |  |  |  |
| Longipediidae | 8 | 3315.00 | 3315.00 |  |  |  |  |  |  |  |  |
| Pontellidae | 17 | 3530.67 | 3530.67 |  |  |  |  |  |  |  |  |
| Cyclopinidae | 12 | 3660.00 | 3660.00 |  |  |  |  |  |  |  |  |
| Miraciidae | 15 |  | 6536.33 | 6536.33 |  |  |  |  |  |  |  |
| Tachidiidae | 11 |  | 6679.67 | 6679.67 |  |  |  |  |  |  |  |
| Temoridae | 31 |  |  | 7476.00 |  |  |  |  |  |  |  |
| Oncaeidae | 27 |  |  | 7605.33 |  |  |  |  |  |  |  |
| Paracalanidae | 41 |  |  | 8419.33 |  |  |  |  |  |  |  |
| Corycaeidae | 52 |  |  |  | 13505.33 |  |  |  |  |  |  |
| Oithonidae | 70 |  |  |  |  | 25234.00 |  |  |  |  |  |
| Larvae | 12 |  |  |  |  | 27579.00 |  |  |  |  |  |
| St.3 | Metridinidae | 2 | 524.00 |  |  |  |  |  |  |  |  |  |
| Monstrillidae | 1 | 524.00 |  |  |  |  |  |  |  |  |  |
| Clausocalanidae | 3 | 760.00 |  |  |  |  |  |  |  |  |  |
| Eucalanidae | 11 | 836.33 |  |  |  |  |  |  |  |  |  |
| Cyclopinidae | 7 | 1749.00 |  |  |  |  |  |  |  |  |  |
| Longipediidae | 11 | 1857.67 |  |  |  |  |  |  |  |  |  |
| Tortanidae | 8 | 1904.33 |  |  |  |  |  |  |  |  |  |
| Ectinosomatidae | 12 | 2179.67 |  |  |  |  |  |  |  |  |  |
| Miraciidae | 10 | 2400.33 |  |  |  |  |  |  |  |  |  |
| Calanidae | 12 | 2480.33 |  |  |  |  |  |  |  |  |  |
| Tachidiidae | 12 | 2674.33 |  |  |  |  |  |  |  |  |  |
| Sapphirinidae | 16 | 2784.00 |  |  |  |  |  |  |  |  |  |
| Centropagidae | 19 | 2906.00 |  |  |  |  |  |  |  |  |  |
| Acartiidae | 29 | 4926.00 | 4926.00 |  |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 11 | 5251.67 | 5251.67 | 5251.67 |  |  |  |  |  |  |  |
| Pontellidae | 40 | 5836.00 | 5836.00 | 5836.00 |  |  |  |  |  |  |  |
| Temoridae | 28 | 5880.67 | 5880.67 | 5880.67 |  |  |  |  |  |  |  |
| Oncaeidae | 30 |  | 9427.00 | 9427.00 |  |  |  |  |  |  |  |
| Corycaeidae | 49 |  |  | 9899.33 |  |  |  |  |  |  |  |
| Paracalanidae | 59 |  |  |  | 15273.67 |  |  |  |  |  |  |
| Larvae | 12 |  |  |  |  | 29241.67 |  |  |  |  |  |
| Oithonidae | 78 |  |  |  |  | 31083.33 |  |  |  |  |  |
| St.4 | Clausocalanidae | 2 | 119.00 |  |  |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 1 | 458.00 |  |  |  |  |  |  |  |  |  |
| Longipediidae | 6 | 646.33 | 646.33 |  |  |  |  |  |  |  |  |
| Tortanidae | 8 | 1024.00 | 1024.00 |  |  |  |  |  |  |  |  |
| Peltidiidae | 1 | 1227.00 | 1227.00 |  |  |  |  |  |  |  |  |
| Centropagidae | 5 | 1431.00 | 1431.00 | 1431.00 |  |  |  |  |  |  |  |
| Sapphirinidae | 10 | 1543.00 | 1543.00 | 1543.00 |  |  |  |  |  |  |  |
| Acartiidae | 12 | 1988.33 | 1988.33 | 1988.33 |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 11 | 1992.67 | 1992.67 | 1992.67 |  |  |  |  |  |  |  |
| Calanidae | 13 | 2059.00 | 2059.00 | 2059.00 |  |  |  |  |  |  |  |
| Metridinidae | 6 | 2249.33 | 2249.33 | 2249.33 |  |  |  |  |  |  |  |
| Ectinosomatidae | 11 | 2296.33 | 2296.33 | 2296.33 |  |  |  |  |  |  |  |
| Eucalanidae | 12 | 2427.00 | 2427.00 | 2427.00 |  |  |  |  |  |  |  |
| Cyclopinidae | 11 | 2503.67 | 2503.67 | 2503.67 |  |  |  |  |  |  |  |
| Pontellidae | 18 | 2560.33 | 2560.33 | 2560.33 |  |  |  |  |  |  |  |
| Oncaeidae | 21 | 2839.00 | 2839.00 | 2839.00 |  |  |  |  |  |  |  |
| Tachidiidae | 11 |  | 3691.67 | 3691.67 | 3691.67 |  |  |  |  |  |  |
| Miraciidae | 16 |  |  | 4466.67 | 4466.67 |  |  |  |  |  |  |
| Corycaeidae | 34 |  |  |  | 6077.00 | 6077.00 |  |  |  |  |  |
| Temoridae | 34 |  |  |  |  | 7999.00 |  |  |  |  |  |
| Paracalanidae | 51 |  |  |  |  | 8497.33 |  |  |  |  |  |
| Oithonidae | 38 |  |  |  |  |  | 11696.67 |  |  |  |  |
| Larvae | 12 |  |  |  |  |  |  | 15785.67 |  |  |  |
| St.5 | Clausocalanidae | 4 | 358.00 |  |  |  |  |  |  |  |  |  |
| Others(Unknown Familes) | 2 | 554.50 |  |  |  |  |  |  |  |  |  |
| Metridinidae | 2 | 757.50 |  |  |  |  |  |  |  |  |  |
| Peltidiidae | 1 | 1010.00 |  |  |  |  |  |  |  |  |  |
| Sapphirinidae | 10 | 1144.00 |  |  |  |  |  |  |  |  |  |
| Calanidae | 5 | 1313.33 | 1313.33 |  |  |  |  |  |  |  |  |
| Longipediidae | 8 | 1364.67 | 1364.67 |  |  |  |  |  |  |  |  |
| Tortanidae | 6 | 1440.00 | 1440.00 |  |  |  |  |  |  |  |  |
| Centropagidae | 9 | 1826.67 | 1826.67 | 1826.67 |  |  |  |  |  |  |  |
| Ectinosomatidae | 11 | 1926.00 | 1926.00 | 1926.00 |  |  |  |  |  |  |  |
| Eucalanidae | 13 | 1986.00 | 1986.00 | 1986.00 |  |  |  |  |  |  |  |
| Tachidiidae | 8 | 2382.00 | 2382.00 | 2382.00 |  |  |  |  |  |  |  |
| Miraciidae | 12 | 2472.67 | 2472.67 | 2472.67 |  |  |  |  |  |  |  |
| Cyclopinidae | 11 | 3360.00 | 3360.00 | 3360.00 |  |  |  |  |  |  |  |
| Pontellidae | 19 | 3369.33 | 3369.33 | 3369.33 |  |  |  |  |  |  |  |
| Pseudodiaptomidae | 14 | 3437.67 | 3437.67 | 3437.67 |  |  |  |  |  |  |  |
| Oncaeidae | 21 | 3703.00 | 3703.00 | 3703.00 |  |  |  |  |  |  |  |
| Acartiidae | 24 |  | 5055.00 | 5055.00 |  |  |  |  |  |  |  |
| Corycaeidae | 35 |  |  | 5510.67 |  |  |  |  |  |  |  |
| Temoridae | 32 |  |  |  | 11879.00 |  |  |  |  |  |  |
| Paracalanidae | 48 |  |  |  | 12022.67 |  |  |  |  |  |  |
| Oithonidae | 74 |  |  |  |  | 25727.00 |  |  |  |  |  |
| Larvae | 12 |  |  |  |  |  | 32646.33 |  |  |  |  |

Table 8. Mean abundance±SE of different genus of copepods in one year at Chabahar Bay.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Genus | N | Subset for alpha = 0.05 | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Unkown Calanoida 1 | 1 | 535.00 |  |  |  |  |  |  |  |  |  |  |  |
| Cymbasoma | 3 | 794.00 | 794.00 |  |  |  |  |  |  |  |  |  |  |
| Unkown Cyclopoida | 6 | 1145.67 | 1145.67 |  |  |  |  |  |  |  |  |  |  |
| Clausocalanus | 13 | 1396.00 | 1396.00 |  |  |  |  |  |  |  |  |  |  |
| Cosmocalanus | 17 | 1569.00 | 1569.00 |  |  |  |  |  |  |  |  |  |  |
| Pontella | 3 | 1662.50 | 1662.50 |  |  |  |  |  |  |  |  |  |  |
| Paramphiacella | 4 | 1685.00 | 1685.00 |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 2 | 7 | 1723.00 | 1723.00 |  |  |  |  |  |  |  |  |  |  |
| Halectinosoma | 4 | 2841.67 | 2841.67 | 2841.67 |  |  |  |  |  |  |  |  |  |
| Agetus | 18 | 3703.00 | 3703.00 | 3703.00 | 3703.00 |  |  |  |  |  |  |  |  |
| Clytemnestra | 9 | 3946.00 | 3946.00 | 3946.00 | 3946.00 |  |  |  |  |  |  |  |  |
| Amphiascopsis | 10 | 4299.67 | 4299.67 | 4299.67 | 4299.67 |  |  |  |  |  |  |  |  |
| Copilia | 38 | 4725.67 | 4725.67 | 4725.67 | 4725.67 |  |  |  |  |  |  |  |  |
| Parvocalanus | 26 | 4746.33 | 4746.33 | 4746.33 | 4746.33 |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 6 | 5012.00 | 5012.00 | 5012.00 | 5012.00 |  |  |  |  |  |  |  |  |
| Pleuromamma | 18 | 5412.00 | 5412.00 | 5412.00 | 5412.00 |  |  |  |  |  |  |  |  |
| Sapphirina | 30 | 5638.00 | 5638.00 | 5638.00 | 5638.00 |  |  |  |  |  |  |  |  |
| Tortanus | 28 | 6458.67 | 6458.67 | 6458.67 | 6458.67 | 6458.67 |  |  |  |  |  |  |  |
| Amphiascus | 9 | 6645.33 | 6645.33 | 6645.33 | 6645.33 | 6645.33 |  |  |  |  |  |  |  |
| Corycaeus | 30 | 7090.33 | 7090.33 | 7090.33 | 7090.33 | 7090.33 |  |  |  |  |  |  |  |
| Bestiolina | 28 | 7559.00 | 7559.00 | 7559.00 | 7559.00 | 7559.00 |  |  |  |  |  |  |  |
| Canthocalanus | 36 | 9627.67 | 9627.67 | 9627.67 | 9627.67 | 9627.67 | 9627.67 |  |  |  |  |  |  |
| Calanopia | 52 | 10022.67 | 10022.67 | 10022.67 | 10022.67 | 10022.67 | 10022.67 |  |  |  |  |  |  |
| Diosaccus | 20 | 11314.33 | 11314.33 | 11314.33 | 11314.33 | 11314.33 | 11314.33 |  |  |  |  |  |  |
| Subeucalanus | 67 | 12328.67 | 12328.67 | 12328.67 | 12328.67 | 12328.67 | 12328.67 |  |  |  |  |  |  |
| Longipedia | 38 | 13449.00 | 13449.00 | 13449.00 | 13449.00 | 13449.00 | 13449.00 |  |  |  |  |  |  |
| Centropages | 59 |  | 13855.00 | 13855.00 | 13855.00 | 13855.00 | 13855.00 |  |  |  |  |  |  |
| Macrosetella | 31 |  |  | 15121.33 | 15121.33 | 15121.33 | 15121.33 |  |  |  |  |  |  |
| Labidocera | 81 |  |  |  | 16380.33 | 16380.33 | 16380.33 | 16380.33 |  |  |  |  |  |
| Cyclopina | 52 |  |  |  |  | 18519.33 | 18519.33 | 18519.33 |  |  |  |  |  |
| Pseudodiaptomus | 67 |  |  |  |  |  | 20588.00 | 20588.00 |  |  |  |  |  |
| Onychocorycaeus | 78 |  |  |  |  |  | 21084.33 | 21084.33 |  |  |  |  |  |
| Acrocalanus | 77 |  |  |  |  |  | 21431.00 | 21431.00 |  |  |  |  |  |
| Microsetella | 67 |  |  |  |  |  | 21431.00 | 21431.00 |  |  |  |  |  |
| Ditrichocorycaeus | 102 |  |  |  |  |  |  | 27945.00 | 27945.00 |  |  |  |  |
| Oncaea | 137 |  |  |  |  |  |  |  | 34033.00 | 34033.00 |  |  |  |
| Euterpina | 54 |  |  |  |  |  |  |  | 34313.33 | 34313.33 |  |  |  |
| Acartia | 115 |  |  |  |  |  |  |  | 34822.33 | 34822.33 |  |  |  |
| Paracalanus | 142 |  |  |  |  |  |  |  |  | 40040.67 |  |  |  |
| Temora | 166 |  |  |  |  |  |  |  |  |  | 52250.00 |  |  |
| Nauplius+Copepodite | 60 |  |  |  |  |  |  |  |  |  |  | 154341.00 |  |
| Oithona | 344 |  |  |  |  |  |  |  |  |  |  |  | 167382.00 |

Table 9. Annual mean abundance±SE of different genera of copepods in different seasons at Chabahar Bay.

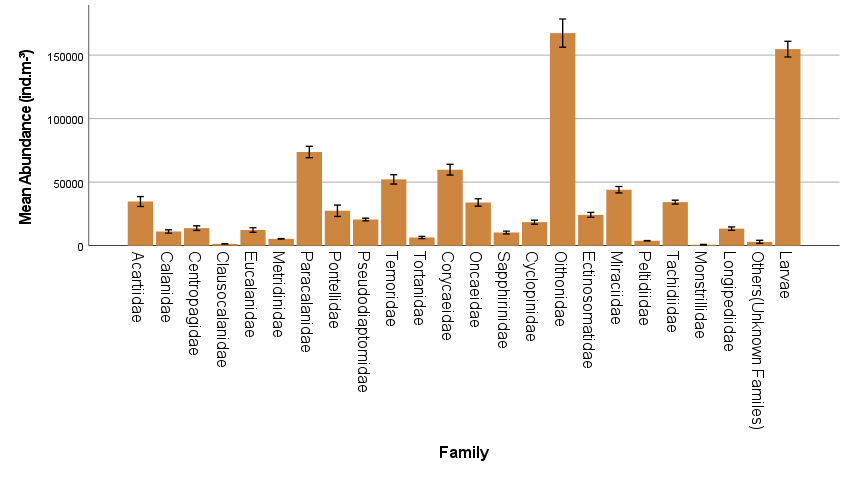
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Season | Genus | N | Subset for alpha = 0.05 | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| POM | Pseudodiaptomus | 3 | 68.00 |  |  |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 3 | 90.33 | 90.33 |  |  |  |  |  |  |  |  |  |  |
| Diosaccus | 1 | 106.00 | 106.00 |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 2 | 3 | 135.00 | 135.00 |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 5 | 158.67 | 158.67 |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 7 | 248.67 | 248.67 | 248.67 |  |  |  |  |  |  |  |  |  |
| Agetus | 5 | 278.67 | 278.67 | 278.67 | 278.67 |  |  |  |  |  |  |  |  |
| Cosmocalanus | 11 | 315.67 | 315.67 | 315.67 | 315.67 |  |  |  |  |  |  |  |  |
| Clausocalanus | 8 | 340.33 | 340.33 | 340.33 | 340.33 |  |  |  |  |  |  |  |  |
| Canthocalanus | 8 | 459.00 | 459.00 | 459.00 | 459.00 | 459.00 |  |  |  |  |  |  |  |
| Calanopia | 14 | 514.00 | 514.00 | 514.00 | 514.00 | 514.00 |  |  |  |  |  |  |  |
| Longipedia | 12 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |  |  |  |  |  |  |  |
| Bestiolina | 5 | 574.00 | 574.00 | 574.00 | 574.00 | 574.00 |  |  |  |  |  |  |  |
| Subeucalanus | 14 | 593.00 | 593.00 | 593.00 | 593.00 | 593.00 |  |  |  |  |  |  |  |
| Sapphirina | 10 | 644.00 | 644.00 | 644.00 | 644.00 | 644.00 |  |  |  |  |  |  |  |
| Labidocera | 16 | 697.67 | 697.67 | 697.67 | 697.67 | 697.67 |  |  |  |  |  |  |  |
| Macrosetella | 11 | 742.00 | 742.00 | 742.00 | 742.00 | 742.00 |  |  |  |  |  |  |  |
| Centropages | 15 | 745.00 | 745.00 | 745.00 | 745.00 | 745.00 |  |  |  |  |  |  |  |
| Cyclopina | 13 | 767.00 | 767.00 | 767.00 | 767.00 | 767.00 |  |  |  |  |  |  |  |
| Corycaeus | 12 | 824.33 | 824.33 | 824.33 | 824.33 | 824.33 |  |  |  |  |  |  |  |
| Acartia | 24 |  | 991.00 | 991.00 | 991.00 | 991.00 | 991.00 |  |  |  |  |  |  |
| Microsetella | 20 |  |  | 1143.00 | 1143.00 | 1143.00 | 1143.00 | 1143.00 |  |  |  |  |  |
| Copilia | 23 |  |  |  | 1164.33 | 1164.33 | 1164.33 | 1164.33 |  |  |  |  |  |
| Euterpina | 10 |  |  |  |  | 1268.67 | 1268.67 | 1268.67 | 1268.67 |  |  |  |  |
| Onychocorycaeus | 23 |  |  |  |  |  | 1776.00 | 1776.00 | 1776.00 | 1776.00 |  |  |  |
| Temora | 37 |  |  |  |  |  |  | 1889.33 | 1889.33 | 1889.33 | 1889.33 |  |  |
| Ditrichocorycaeus | 30 |  |  |  |  |  |  |  | 2004.00 | 2004.00 | 2004.00 |  |  |
| Acrocalanus | 19 |  |  |  |  |  |  |  |  | 2140.67 | 2140.67 |  |  |
| Oncaea | 44 |  |  |  |  |  |  |  |  |  | 2679.00 |  |  |
| Nauplius+Copepodite | 15 |  |  |  |  |  |  |  |  |  |  | 3471.67 |  |
| Oithona | 98 |  |  |  |  |  |  |  |  |  |  |  | 5380.00 |
| Paracalanus | 42 |  |  |  |  |  |  |  |  |  |  |  | 6135.33 |
| NEM | Cosmocalanus | 1 | 236.00 |  |  |  |  |  |  |  |  |  |  |  |
| Clausocalanus | 5 | 1055.67 | 1055.67 |  |  |  |  |  |  |  |  |  |  |
| Longipedia | 7 | 1277.00 | 1277.00 |  |  |  |  |  |  |  |  |  |  |
| Agetus | 8 | 1478.00 | 1478.00 |  |  |  |  |  |  |  |  |  |  |
| Copilia | 4 | 1568.50 | 1568.50 |  |  |  |  |  |  |  |  |  |  |
| Microsetella | 14 | 1739.33 | 1739.33 | 1739.33 |  |  |  |  |  |  |  |  |  |
| Tortanus | 8 | 1824.00 | 1824.00 | 1824.00 |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 11 | 1838.00 | 1838.00 | 1838.00 |  |  |  |  |  |  |  |  |  |
| Corycaeus | 8 | 1883.00 | 1883.00 | 1883.00 |  |  |  |  |  |  |  |  |  |
| Centropages | 9 | 1934.00 | 1934.00 | 1934.00 |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 16 | 1980.00 | 1980.00 | 1980.00 |  |  |  |  |  |  |  |  |  |
| Sapphirina | 12 | 2207.67 | 2207.67 | 2207.67 |  |  |  |  |  |  |  |  |  |
| Bestiolina | 11 | 2385.67 | 2385.67 | 2385.67 |  |  |  |  |  |  |  |  |  |
| Labidocera | 19 | 2769.67 | 2769.67 | 2769.67 |  |  |  |  |  |  |  |  |  |
| Calanopia | 17 | 3099.67 | 3099.67 | 3099.67 | 3099.67 |  |  |  |  |  |  |  |  |
| Euterpina | 15 | 3174.33 | 3174.33 | 3174.33 | 3174.33 |  |  |  |  |  |  |  |  |
| Canthocalanus | 14 | 3810.00 | 3810.00 | 3810.00 | 3810.00 |  |  |  |  |  |  |  |  |
| Cyclopina | 15 | 4117.00 | 4117.00 | 4117.00 | 4117.00 |  |  |  |  |  |  |  |  |
| Acartia | 31 |  | 5861.67 | 5861.67 | 5861.67 | 5861.67 |  |  |  |  |  |  |  |
| Onychocorycaeus | 28 |  | 5934.00 | 5934.00 | 5934.00 | 5934.00 |  |  |  |  |  |  |  |
| Acrocalanus | 26 |  | 6367.33 | 6367.33 | 6367.33 | 6367.33 |  |  |  |  |  |  |  |
| Ditrichocorycaeus | 31 |  |  | 6967.33 | 6967.33 | 6967.33 |  |  |  |  |  |  |  |
| Temora | 49 |  |  |  | 7998.33 | 7998.33 | 7998.33 |  |  |  |  |  |  |
| Oncaea | 38 |  |  |  |  | 10113.67 | 10113.67 |  |  |  |  |  |  |
| Paracalanus | 41 |  |  |  |  | 10504.67 | 10504.67 |  |  |  |  |  |  |
| Pseudodiaptomus | 41 |  |  |  |  |  | 12413.00 |  |  |  |  |  |  |
| Oithona | 101 |  |  |  |  |  |  | 52061.33 |  |  |  |  |  |
| Nauplius+Copepodite | 15 |  |  |  |  |  |  |  | 57405.33 |  |  |  |  |
| PRM | Pleuromamma | 3 | 1066.00 |  |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 3 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Agetus | 3 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascopsis | 3 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Paramphiacella | 3 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 5 | 1648.33 |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Cyclopoida | 3 | 1862.00 |  |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 6 | 2307.33 | 2307.33 |  |  |  |  |  |  |  |  |  |  |
| Halectinosoma | 3 | 2665.33 | 2665.33 |  |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 3 | 2931.67 | 2931.67 |  |  |  |  |  |  |  |  |  |  |
| Amphiascus | 4 | 3212.67 | 3212.67 |  |  |  |  |  |  |  |  |  |  |
| Corycaeus | 6 | 3297.33 | 3297.33 |  |  |  |  |  |  |  |  |  |  |
| Calanopia | 8 | 3536.33 | 3536.33 |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 9 | 3885.67 | 3885.67 | 3885.67 |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 11 | 4827.67 | 4827.67 | 4827.67 |  |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 5 | 4835.67 | 4835.67 | 4835.67 |  |  |  |  |  |  |  |  |  |
| Centropages | 10 | 5200.00 | 5200.00 | 5200.00 |  |  |  |  |  |  |  |  |  |
| Labidocera | 11 | 5409.33 | 5409.33 | 5409.33 |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomus | 12 | 5544.00 | 5544.00 | 5544.00 |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 18 | 5719.00 | 5719.00 | 5719.00 |  |  |  |  |  |  |  |  |  |
| Diosaccus | 10 | 6996.33 | 6996.33 | 6996.33 | 6996.33 |  |  |  |  |  |  |  |  |
| Onychocorycaeus | 9 | 7787.67 | 7787.67 | 7787.67 | 7787.67 | 7787.67 |  |  |  |  |  |  |  |
| Acrocalanus | 15 | 8230.00 | 8230.00 | 8230.00 | 8230.00 | 8230.00 |  |  |  |  |  |  |  |
| Longipedia | 10 | 8314.67 | 8314.67 | 8314.67 | 8314.67 | 8314.67 |  |  |  |  |  |  |  |
| Cyclopina | 13 |  | 9461.33 | 9461.33 | 9461.33 | 9461.33 | 9461.33 |  |  |  |  |  |  |
| Macrosetella | 8 |  |  | 10796.00 | 10796.00 | 10796.00 | 10796.00 |  |  |  |  |  |  |
| Ditrichocorycaeus | 21 |  |  |  | 12748.67 | 12748.67 | 12748.67 |  |  |  |  |  |  |
| Microsetella | 12 |  |  |  | 12852.67 | 12852.67 | 12852.67 |  |  |  |  |  |  |
| Oncaea | 28 |  |  |  |  | 14472.33 | 14472.33 |  |  |  |  |  |  |
| Paracalanus | 34 |  |  |  |  |  | 15862.67 | 15862.67 |  |  |  |  |  |
| Temora | 32 |  |  |  |  |  |  | 21294.33 | 21294.33 |  |  |  |  |
| Acartia | 34 |  |  |  |  |  |  | 21363.33 | 21363.33 |  |  |  |  |
| Euterpina | 14 |  |  |  |  |  |  |  | 25311.33 |  |  |  |  |
| Nauplius+Copepodite | 15 |  |  |  |  |  |  |  |  | 65640.33 |  |  |  |
| Oithona | 85 |  |  |  |  |  |  |  |  |  | 89836.00 |  |  |
| SWM | Unkown Cyclopoida | 3 | 525.00 |  |  |  |  |  |  |  |  |  |  |  |
| Halectinosoma | 1 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 1 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 1 | 1 | 535.00 |  |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 3 | 713.67 |  |  |  |  |  |  |  |  |  |  |  |
| Cymbasoma | 3 | 794.00 |  |  |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 3 | 796.50 |  |  |  |  |  |  |  |  |  |  |  |
| Agetus | 2 | 920.50 |  |  |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 3 | 924.00 |  |  |  |  |  |  |  |  |  |  |  |
| Paramphiacella | 1 | 1057.00 | 1057.00 |  |  |  |  |  |  |  |  |  |  |
| Corycaeus | 4 | 1085.67 | 1085.67 | 1085.67 |  |  |  |  |  |  |  |  |  |
| Cosmocalanus | 5 | 1174.67 | 1174.67 | 1174.67 |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 5 | 1327.00 | 1327.00 | 1327.00 |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 2 | 4 | 1588.00 | 1588.00 | 1588.00 | 1588.00 |  |  |  |  |  |  |  |  |
| Pontella | 3 | 1662.50 | 1662.50 | 1662.50 | 1662.50 | 1662.50 |  |  |  |  |  |  |  |
| Sapphirina | 3 | 1707.00 | 1707.00 | 1707.00 | 1707.00 | 1707.00 |  |  |  |  |  |  |  |
| Tortanus | 9 | 2168.67 | 2168.67 | 2168.67 | 2168.67 | 2168.67 | 2168.67 |  |  |  |  |  |  |
| Copilia | 11 | 2515.67 | 2515.67 | 2515.67 | 2515.67 | 2515.67 | 2515.67 | 2515.67 |  |  |  |  |  |
| Pseudodiaptomus | 11 | 2563.00 | 2563.00 | 2563.00 | 2563.00 | 2563.00 | 2563.00 | 2563.00 |  |  |  |  |  |
| Calanopia | 13 | 2872.67 | 2872.67 | 2872.67 | 2872.67 | 2872.67 | 2872.67 | 2872.67 |  |  |  |  |  |
| Amphiascopsis | 7 | 2967.00 | 2967.00 | 2967.00 | 2967.00 | 2967.00 | 2967.00 | 2967.00 |  |  |  |  |  |
| Longipedia | 9 | 3338.67 | 3338.67 | 3338.67 | 3338.67 | 3338.67 | 3338.67 | 3338.67 | 3338.67 |  |  |  |  |
| Amphiascus | 5 | 3432.67 | 3432.67 | 3432.67 | 3432.67 | 3432.67 | 3432.67 | 3432.67 | 3432.67 |  |  |  |  |
| Macrosetella | 12 | 3583.33 | 3583.33 | 3583.33 | 3583.33 | 3583.33 | 3583.33 | 3583.33 | 3583.33 |  |  |  |  |
| Subeucalanus | 19 | 4036.67 | 4036.67 | 4036.67 | 4036.67 | 4036.67 | 4036.67 | 4036.67 | 4036.67 |  |  |  |  |
| Cyclopina | 13 | 4174.00 | 4174.00 | 4174.00 | 4174.00 | 4174.00 | 4174.00 | 4174.00 | 4174.00 |  |  |  |  |
| Diosaccus | 9 | 4282.67 | 4282.67 | 4282.67 | 4282.67 | 4282.67 | 4282.67 | 4282.67 | 4282.67 |  |  |  |  |
| Pleuromamma | 15 | 4346.00 | 4346.00 | 4346.00 | 4346.00 | 4346.00 | 4346.00 | 4346.00 | 4346.00 |  |  |  |  |
| Euterpina | 15 | 4559.00 | 4559.00 | 4559.00 | 4559.00 | 4559.00 | 4559.00 | 4559.00 | 4559.00 |  |  |  |  |
| Acrocalanus | 17 | 4693.00 | 4693.00 | 4693.00 | 4693.00 | 4693.00 | 4693.00 | 4693.00 | 4693.00 |  |  |  |  |
| Onychocorycaeus | 18 |  | 5586.67 | 5586.67 | 5586.67 | 5586.67 | 5586.67 | 5586.67 | 5586.67 |  |  |  |  |
| Microsetella | 21 |  |  | 5696.00 | 5696.00 | 5696.00 | 5696.00 | 5696.00 | 5696.00 |  |  |  |  |
| Centropages | 25 |  |  |  | 5976.00 | 5976.00 | 5976.00 | 5976.00 | 5976.00 |  |  |  |  |
| Ditrichocorycaeus | 20 |  |  |  |  | 6225.00 | 6225.00 | 6225.00 | 6225.00 |  |  |  |  |
| Acartia | 26 |  |  |  |  |  | 6606.33 | 6606.33 | 6606.33 |  |  |  |  |
| Oncaea | 27 |  |  |  |  |  |  | 6768.00 | 6768.00 |  |  |  |  |
| Labidocera | 35 |  |  |  |  |  |  |  | 7503.67 |  |  |  |  |
| Paracalanus | 25 |  |  |  |  |  |  |  | 7538.00 |  |  |  |  |
| Oithona | 60 |  |  |  |  |  |  |  |  | 20104.67 |  |  |  |
| Temora | 48 |  |  |  |  |  |  |  |  | 21068.00 |  |  |  |
| Nauplius+Copepodite | 15 |  |  |  |  |  |  |  |  |  | 27823.67 |  |  |

Table 10. Annual mean abundance (ind.m-³) of different genera of copepods in different stations at Chabahar Bay.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Station | Genus | N | Subset for alpha = 0.05 | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| St.1 | Clausocalanus | 2 | 203.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 2 | 4 | 313.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cymbasoma | 1 | 535.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 1 | 1 | 535.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cosmocalanus | 5 | 754.50 | 754.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Cyclopoida | 3 | 935.00 | 935.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascopsis | 3 | 1332.67 | 1332.67 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Paramphiacella | 3 | 1332.67 | 1332.67 | 1332.67 |  |  |  |  |  |  |  |  |  |  |  |
| Copilia | 11 | 1610.00 | 1610.00 | 1610.00 |  |  |  |  |  |  |  |  |  |  |  |
| Pleuromamma | 6 | 1779.67 | 1779.67 | 1779.67 |  |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 5 | 1914.00 | 1914.00 | 1914.00 | 1914.00 |  |  |  |  |  |  |  |  |  |  |
| Agetus | 9 | 2030.33 | 2030.33 | 2030.33 | 2030.33 |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 9 | 2232.67 | 2232.67 | 2232.67 | 2232.67 |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 8 | 2518.33 | 2518.33 | 2518.33 | 2518.33 |  |  |  |  |  |  |  |  |  |  |
| Halectinosoma | 3 | 2665.33 | 2665.33 | 2665.33 | 2665.33 |  |  |  |  |  |  |  |  |  |  |
| Amphiascus | 3 | 2931.67 | 2931.67 | 2931.67 | 2931.67 | 2931.67 |  |  |  |  |  |  |  |  |  |
| Bestiolina | 3 | 3081.67 | 3081.67 | 3081.67 | 3081.67 | 3081.67 |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 9 | 3200.33 | 3200.33 | 3200.33 | 3200.33 | 3200.33 | 3200.33 |  |  |  |  |  |  |  |  |
| Corycaeus | 7 | 3375.00 | 3375.00 | 3375.00 | 3375.00 | 3375.00 | 3375.00 |  |  |  |  |  |  |  |  |
| Canthocalanus | 10 | 3833.33 | 3833.33 | 3833.33 | 3833.33 | 3833.33 | 3833.33 |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 3 | 4530.67 | 4530.67 | 4530.67 | 4530.67 | 4530.67 | 4530.67 | 4530.67 |  |  |  |  |  |  |  |
| Calanopia | 21 | 5249.67 | 5249.67 | 5249.67 | 5249.67 | 5249.67 | 5249.67 | 5249.67 | 5249.67 |  |  |  |  |  |  |
| Centropages | 14 | 6224.67 | 6224.67 | 6224.67 | 6224.67 | 6224.67 | 6224.67 | 6224.67 | 6224.67 |  |  |  |  |  |  |
| Longipedia | 5 | 6265.33 | 6265.33 | 6265.33 | 6265.33 | 6265.33 | 6265.33 | 6265.33 | 6265.33 |  |  |  |  |  |  |
| Subeucalanus | 25 | 6268.67 | 6268.67 | 6268.67 | 6268.67 | 6268.67 | 6268.67 | 6268.67 | 6268.67 |  |  |  |  |  |  |
| Labidocera | 21 |  | 6965.33 | 6965.33 | 6965.33 | 6965.33 | 6965.33 | 6965.33 | 6965.33 | 6965.33 |  |  |  |  |  |
| Pseudodiaptomus | 22 |  |  | 7227.00 | 7227.00 | 7227.00 | 7227.00 | 7227.00 | 7227.00 | 7227.00 |  |  |  |  |  |
| Cyclopina | 11 |  |  | 7246.67 | 7246.67 | 7246.67 | 7246.67 | 7246.67 | 7246.67 | 7246.67 |  |  |  |  |  |
| Diosaccus | 6 |  |  |  | 8005.00 | 8005.00 | 8005.00 | 8005.00 | 8005.00 | 8005.00 |  |  |  |  |  |
| Onychocorycaeus | 18 |  |  |  |  | 8857.67 | 8857.67 | 8857.67 | 8857.67 | 8857.67 |  |  |  |  |  |
| Acrocalanus | 23 |  |  |  |  |  | 9203.33 | 9203.33 | 9203.33 | 9203.33 | 9203.33 |  |  |  |  |
| Macrosetella | 9 |  |  |  |  |  |  | 10069.00 | 10069.00 | 10069.00 | 10069.00 |  |  |  |  |
| Oncaea | 38 |  |  |  |  |  |  | 10458.67 | 10458.67 | 10458.67 | 10458.67 |  |  |  |  |
| Ditrichocorycaeus | 23 |  |  |  |  |  |  |  | 10567.33 | 10567.33 | 10567.33 |  |  |  |  |
| Microsetella | 20 |  |  |  |  |  |  |  |  | 12607.67 | 12607.67 |  |  |  |  |
| Paracalanus | 34 |  |  |  |  |  |  |  |  |  | 14760.67 | 14760.67 |  |  |  |
| Euterpina | 12 |  |  |  |  |  |  |  |  |  |  | 18885.67 | 18885.67 |  |  |
| Temora | 41 |  |  |  |  |  |  |  |  |  |  | 19015.33 | 19015.33 |  |  |
| Acartia | 34 |  |  |  |  |  |  |  |  |  |  |  | 20396.33 |  |  |
| Nauplius+Copepodite | 74 |  |  |  |  |  |  |  |  |  |  |  |  | 49088.33 |  |
| Oithona | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  | 73641.00 |
| St.2 | Cosmocalanus | 3 | 63.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clausocalanus | 2 | 95.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 3 | 243.00 | 243.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 4 | 380.33 | 380.33 |  |  |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 2 | 444.00 | 444.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 1 | 529.00 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Halectinosoma | 1 | 529.00 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 1 | 529.00 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cymbasoma | 1 | 529.00 | 529.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Copilia | 8 | 669.67 | 669.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Pleuromamma | 2 | 793.00 | 793.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 6 | 810.67 | 810.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 5 | 944.67 | 944.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Paramphiacella | 1 | 1057.00 | 1057.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Corycaeus | 6 | 1071.67 | 1071.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Calanopia | 6 | 1184.00 | 1184.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Calanoida 2 | 3 | 1409.67 | 1409.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Centropages | 12 | 1466.67 | 1466.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascopsis | 2 | 1586.00 | 1586.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Macrosetella | 7 | 1850.33 | 1850.33 | 1850.33 |  |  |  |  |  |  |  |  |  |  |  |
| Labidocera | 11 | 2346.67 | 2346.67 | 2346.67 |  |  |  |  |  |  |  |  |  |  |  |
| Microsetella | 10 | 2421.33 | 2421.33 | 2421.33 |  |  |  |  |  |  |  |  |  |  |  |
| Acartia | 16 | 2456.67 | 2456.67 | 2456.67 |  |  |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomus | 9 | 2679.00 | 2679.00 | 2679.00 |  |  |  |  |  |  |  |  |  |  |  |
| Acrocalanus | 12 | 3027.33 | 3027.33 | 3027.33 |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascus | 4 | 3100.00 | 3100.00 | 3100.00 |  |  |  |  |  |  |  |  |  |  |  |
| Longipedia | 8 | 3315.00 | 3315.00 | 3315.00 |  |  |  |  |  |  |  |  |  |  |  |
| Cyclopina | 12 |  | 3660.00 | 3660.00 |  |  |  |  |  |  |  |  |  |  |  |
| Paracalanus | 24 |  |  | 4934.00 | 4934.00 |  |  |  |  |  |  |  |  |  |  |
| Onychocorycaeus | 20 |  |  | 5064.00 | 5064.00 |  |  |  |  |  |  |  |  |  |  |
| Euterpina | 11 |  |  |  | 6679.67 |  |  |  |  |  |  |  |  |  |  |
| Ditrichocorycaeus | 26 |  |  |  | 7369.67 |  |  |  |  |  |  |  |  |  |  |
| Temora | 31 |  |  |  | 7476.00 |  |  |  |  |  |  |  |  |  |  |
| Oncaea | 27 |  |  |  | 7605.33 |  |  |  |  |  |  |  |  |  |  |
| Oithona | 70 |  |  |  |  | 25234.00 |  |  |  |  |  |  |  |  |  |
| Nauplius+Copepodite | 12 |  |  |  |  | 27579.00 |  |  |  |  |  |  |  |  |  |
| St.3 | Cosmocalanus | 3 | 106.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Macrosetella | 3 | 318.00 | 318.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Diosaccus | 4 | 509.33 | 509.33 |  |  |  |  |  |  |  |  |  |  |  |  |
| Pleuromamma | 2 | 524.00 | 524.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cymbasoma | 1 | 524.00 | 524.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 6 | 648.67 | 648.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Clausocalanus | 3 | 760.00 | 760.00 | 760.00 |  |  |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 11 | 836.33 | 836.33 | 836.33 |  |  |  |  |  |  |  |  |  |  |  |
| Pontella | 2 | 1049.00 | 1049.00 | 1049.00 |  |  |  |  |  |  |  |  |  |  |  |
| Agetus | 4 | 1056.50 | 1056.50 | 1056.50 |  |  |  |  |  |  |  |  |  |  |  |
| Copilia | 8 | 1151.00 | 1151.00 | 1151.00 |  |  |  |  |  |  |  |  |  |  |  |
| Calanopia | 12 | 1520.33 | 1520.33 | 1520.33 | 1520.33 |  |  |  |  |  |  |  |  |  |  |
| Amphiascopsis | 3 | 1573.00 | 1573.00 | 1573.00 | 1573.00 |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 8 | 1633.00 | 1633.00 | 1633.00 | 1633.00 |  |  |  |  |  |  |  |  |  |  |
| Cyclopina | 7 | 1749.00 | 1749.00 | 1749.00 | 1749.00 |  |  |  |  |  |  |  |  |  |  |
| Longipedia | 11 | 1857.67 | 1857.67 | 1857.67 | 1857.67 |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 8 | 1904.33 | 1904.33 | 1904.33 | 1904.33 |  |  |  |  |  |  |  |  |  |  |
| Corycaeus | 9 | 2038.33 | 2038.33 | 2038.33 | 2038.33 |  |  |  |  |  |  |  |  |  |  |
| Microsetella | 12 | 2179.67 | 2179.67 | 2179.67 | 2179.67 |  |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 9 | 2374.33 | 2374.33 | 2374.33 | 2374.33 |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 9 | 2475.33 | 2475.33 | 2475.33 | 2475.33 |  |  |  |  |  |  |  |  |  |  |
| Euterpina | 12 | 2674.33 | 2674.33 | 2674.33 | 2674.33 |  |  |  |  |  |  |  |  |  |  |
| Centropages | 19 | 2906.00 | 2906.00 | 2906.00 | 2906.00 |  |  |  |  |  |  |  |  |  |  |
| Onychocorycaeus | 15 | 3062.33 | 3062.33 | 3062.33 | 3062.33 |  |  |  |  |  |  |  |  |  |  |
| Acrocalanus | 15 | 3576.33 | 3576.33 | 3576.33 | 3576.33 |  |  |  |  |  |  |  |  |  |  |
| Labidocera | 26 | 3616.33 | 3616.33 | 3616.33 | 3616.33 |  |  |  |  |  |  |  |  |  |  |
| Ditrichocorycaeus | 21 | 4094.33 | 4094.33 | 4094.33 | 4094.33 |  |  |  |  |  |  |  |  |  |  |
| Acartia | 29 |  | 4926.00 | 4926.00 | 4926.00 | 4926.00 |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomus | 11 |  |  | 5251.67 | 5251.67 | 5251.67 |  |  |  |  |  |  |  |  |  |
| Temora | 28 |  |  |  | 5880.67 | 5880.67 | 5880.67 |  |  |  |  |  |  |  |  |
| Paracalanus | 29 |  |  |  |  | 8573.33 | 8573.33 |  |  |  |  |  |  |  |  |
| Oncaea | 30 |  |  |  |  |  | 9427.00 |  |  |  |  |  |  |  |  |
| Nauplius+Copepodite | 12 |  |  |  |  |  |  | 29241.67 |  |  |  |  |  |  |  |
| Oithona | 78 |  |  |  |  |  |  | 31083.33 |  |  |  |  |  |  |  |
| St.4 | Clausocalanus | 2 | 119.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 2 | 198.50 | 198.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| Corycaeus | 4 | 310.00 | 310.00 | 310.00 |  |  |  |  |  |  |  |  |  |  |  |
| Typhlamphiascus | 2 | 457.50 | 457.50 | 457.50 |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Cyclopoida | 1 | 458.00 | 458.00 | 458.00 |  |  |  |  |  |  |  |  |  |  |  |
| Copilia | 4 | 488.33 | 488.33 | 488.33 |  |  |  |  |  |  |  |  |  |  |  |
| Longipedia | 6 | 646.33 | 646.33 | 646.33 |  |  |  |  |  |  |  |  |  |  |  |
| Calanopia | 6 | 714.00 | 714.00 | 714.00 |  |  |  |  |  |  |  |  |  |  |  |
| Cosmocalanus | 6 | 897.00 | 897.00 | 897.00 |  |  |  |  |  |  |  |  |  |  |  |
| Agetus | 2 | 920.50 | 920.50 | 920.50 |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascus | 2 | 920.50 | 920.50 | 920.50 |  |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 8 | 1024.00 | 1024.00 | 1024.00 | 1024.00 |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 6 | 1054.67 | 1054.67 | 1054.67 | 1054.67 |  |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 7 | 1162.00 | 1162.00 | 1162.00 | 1162.00 |  |  |  |  |  |  |  |  |  |  |
| Pontella | 1 | 1227.00 | 1227.00 | 1227.00 | 1227.00 |  |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 1 | 1227.00 | 1227.00 | 1227.00 | 1227.00 |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 6 | 1416.50 | 1416.50 | 1416.50 | 1416.50 |  |  |  |  |  |  |  |  |  |  |
| Centropages | 5 | 1431.00 | 1431.00 | 1431.00 | 1431.00 |  |  |  |  |  |  |  |  |  |  |
| Labidocera | 11 | 1437.33 | 1437.33 | 1437.33 | 1437.33 |  |  |  |  |  |  |  |  |  |  |
| Macrosetella | 6 | 1454.33 | 1454.33 | 1454.33 | 1454.33 |  |  |  |  |  |  |  |  |  |  |
| Acartia | 12 | 1988.33 | 1988.33 | 1988.33 | 1988.33 | 1988.33 |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomus | 11 | 1992.67 | 1992.67 | 1992.67 | 1992.67 | 1992.67 |  |  |  |  |  |  |  |  |  |
| Diosaccus | 6 | 2093.67 | 2093.67 | 2093.67 | 2093.67 | 2093.67 |  |  |  |  |  |  |  |  |  |
| Pleuromamma | 6 | 2249.33 | 2249.33 | 2249.33 | 2249.33 | 2249.33 |  |  |  |  |  |  |  |  |  |
| Onychocorycaeus | 13 | 2250.67 | 2250.67 | 2250.67 | 2250.67 | 2250.67 |  |  |  |  |  |  |  |  |  |
| Microsetella | 11 | 2296.33 | 2296.33 | 2296.33 | 2296.33 | 2296.33 |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 12 | 2427.00 | 2427.00 | 2427.00 | 2427.00 | 2427.00 |  |  |  |  |  |  |  |  |  |
| Cyclopina | 11 | 2503.67 | 2503.67 | 2503.67 | 2503.67 | 2503.67 |  |  |  |  |  |  |  |  |  |
| Oncaea | 21 | 2839.00 | 2839.00 | 2839.00 | 2839.00 | 2839.00 |  |  |  |  |  |  |  |  |  |
| Ditrichocorycaeus | 15 |  | 2902.67 | 2902.67 | 2902.67 | 2902.67 |  |  |  |  |  |  |  |  |  |
| Acrocalanus | 14 |  |  | 2956.33 | 2956.33 | 2956.33 |  |  |  |  |  |  |  |  |  |
| Euterpina | 11 |  |  |  | 3691.67 | 3691.67 |  |  |  |  |  |  |  |  |  |
| Paracalanus | 29 |  |  |  |  | 4464.33 |  |  |  |  |  |  |  |  |  |
| Temora | 34 |  |  |  |  |  | 7999.00 |  |  |  |  |  |  |  |  |
| Oithona | 48 |  |  |  |  |  |  | 11696.67 |  |  |  |  |  |  |  |
| Nauplius+Copepodite | 12 |  |  |  |  |  |  |  | 15785.67 |  |  |  |  |  |  |
| St.5 | Corycaeus | 3 | 295.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agetus | 3 | 354.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clausocalanus | 4 | 358.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parvocalanus | 3 | 473.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amphiascopsis | 2 | 505.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sapphirina | 3 | 506.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unkown Cyclopoida | 2 | 554.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diosaccus | 4 | 706.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pleuromamma | 2 | 757.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Copilia | 7 | 806.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clytemnestra | 1 | 1010.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canthocalanus | 5 | 1313.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Longipedia | 8 | 1364.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Macrosetella | 6 | 1429.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tortanus | 6 | 1440.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bestiolina | 6 | 1573.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Centropages | 9 | 1826.67 | 1826.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Onychocorycaeus | 12 | 1849.67 | 1849.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Microsetella | 14 | 1926.00 | 1926.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Subeucalanus | 13 | 1986.00 | 1986.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Labidocera | 12 | 2014.67 | 2014.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Calanopia | 7 | 2032.00 | 2032.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Euterpina | 8 | 2382.00 | 2382.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Acrocalanus | 13 | 2667.67 | 2667.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ditrichocorycaeus | 17 | 3011.00 | 3011.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cyclopina | 11 | 3360.00 | 3360.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Pseudodiaptomus | 14 | 3437.67 | 3437.67 |  |  |  |  |  |  |  |  |  |  |  |  |
| Oncaea | 21 | 3703.00 | 3703.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Acartia | 24 |  | 5055.00 | 5055.00 |  |  |  |  |  |  |  |  |  |  |  |
| Paracalanus | 26 |  |  | 7308.33 |  |  |  |  |  |  |  |  |  |  |  |
| Temora | 32 |  |  |  | 11879.00 |  |  |  |  |  |  |  |  |  |  |
| Oithona | 74 |  |  |  |  | 25727.00 |  |  |  |  |  |  |  |  |  |
| Nauplius+Copepodite | 12 |  |  |  |  |  | 32646.33 |  |  |  |  |  |  |  |  |

Table 11. Biodiversity indices (Mean±SE) of copepods in different seasons at Chabahar Bay.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Biodiversity indices | Season | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| H | NEM | 15 | 2.3257 |  |  |
| PRM | 15 | 2.3917 |  |  |
| POM | 15 |  | 2.6491 |  |
| SWM | 15 |  | 2.8014 |  |
| D | PRM | 15 | 1.6346 |  |  |
| NEM | 15 | 1.8914 | 1.8914 |  |
| SWM | 15 |  | 2.0944 |  |
| POM | 15 |  | 2.2363 |  |
| J | NEM | 15 | .7630 |  |  |
| PRM | 15 |  | .8307 |  |
| POM | 15 |  |  | .8811 |
| SWM | 15 |  |  | .8969 |



**Figure** **1.** Annual mean abundance ±SE of different copepods families at Chabahar Bay.

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**Figure** **2.** Annual mean abundance ±SE of different copepods families in different seasons at Chabahar Bay.

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**Figure** **3.** Annual mean abundance ±SE of different families of copepods in different stations at Chabahar Bay.