

DAFTAR PUSTAKA

- Adharini, R. I., & Probosunu, N. 2021. Struktur Komunitas dan Kelimpahan Fitoplankton dan Zooplankton pada Musim Penghujan di Zona Intertidal Pantai Selatan Yogyakarta. *Jurnal Kelautan Tropis*, 24(2), 167-176.
- Agatha, S. 2011. *Global diversity of aloricate oligotrichea (Protista, Ciliophora, Spirotricha) in marine and brackish sea water*. PLoS ONE 6(8).
- Arsad, S., Mulasari, Y. W., Sari, N. Y., Lusiana, E. D., Risjani, Y., Musa, M., Mahmudi, M., Prasetya, F. S., & Sari, L. A. 2022. *Microalgae diversity in several different sub-habitats*. *Global Journal of Environmental Science and Management*, 8(4), 561-574.
- Barus, T. A., 2004. Faktor-Faktor Lingkungan Abiotik dan Keanekaragaman Plankton sebagai Indikator Kualitas Perairan Danau Toba. *Jurnal Manusia dan Lingkungan*. 11(2), 64-72.
- Fadilah, P., Sari, L. I., & Irawan, A. 2022. Karakteristik Plankton Pada Padang Lamun Di Perairan Dusun Tihi-Tihi Kota Bontang Kalimantan Timur. *Tropical Aquatic Sciences*. 1(1).
- Fathuddin, Rahmat J. N., Imran, Ramlan A., 2022. Pengabdian Kepada Masyarakat Kelompok Selam Sangkarrang Ocean Dive Melalui Coral Stock Center dan Transplantasi Karang di Pulau Barrang Lompo. *Nobel Community Services Balik Diwa*. 1-7.
- Fitriana, I., Suteja, Y., & Hendrawan, I. G. 2021. Struktur Komunitas Fitoplankton di Perairan Teluk Benoa, Bali. *Journal of Marine and Aquatic Sciences*, 7(1), 76.
- Harmoko H, Krisnawati Y. 2018. Mikroalga Divisi Bacillariophyta yang Ditemukan di Danau Aur Kabupaten Musi Rawas. *Jurnal Biologi Andalas*. 6(1): 30-35.
- Hasanah, A. N., Rukminasari, N., dan Sitepu, F. G. 2014. Perbandingan Kelimpahan Dan Struktur Komunitas Zooplankton di Pulau Kodingareng dan Lanyukang, Kota Makassar. *Torani (Jurnal Ilmu Kelautan dan Perikanan)*. 24(1), 1-14.
- Kurniawan, M. B., & Babahar, C. 2012. *Physicochemical parameters of river water: a* *Journal Pharmacy Biology Arch*. 3. 1304-1312.
- S., Musa, M., Lusiana, E. D., Buwono, N. R., Indahwati, A. D., Naputri, N. A., 2023. *Marine Microalgae Assemblages of the East Sed on Sub-Habitats Representatives and their Relationship to the Factors*. *Journal of Ecological Engineering*, 24(12), 268-281.



- Momo, A.N., Ika Septa F.M, Fransiskus, K.D., 2021. Keanekaragaman dan Kelimpahan Zooplankton Pada Ekosistem Terumbu Karang di Perairan Pantai Tablong Kecamatan Kupang Barat Kabupaten Kupang. *Jurnal Biotropikal Sains*. 18(2). 70-77.
- Munira, Siahaya, R.A., Yusuf, R., 2022. Keanekaragaman, Keseragaman dan Dominansi Jenis Plankton di Perairan Pantai Pasir Panjang Pulau Gunung Api Desa Nusantara Kecamatan Banda. *Jurnal Ilmu Perikanan & Masyarakat Pesisir*. 8(1). 17-22.
- Munthe, Riris, A., Isnaini. 2012. Struktur Komunitas dan Sebaran Fitoplankton di Perairan Sungsang Sumatera Selatan. *Maspri Journal*. 4(1), 122-130.
- Novianto, A., & Efendy, M. 2020. Analisis Kepadatan Copepoda (*Oithona Sp.*) Berdasarkan Perbedaan Salinitas (Studi Kasus: Unit Kerja Budidaya Air Laut Sundak Kabupaten Gunungkidul Daerah Istimewa Yogyakarta). *Juvenil: Jurnal Ilmiah Kelautan Dan Perikanan*, 1(1), 87-96.
- Nybakken, J. W. 1992. *Biologi Laut Suatu Pendekatan Biologis*. Jakarta: PT Gramedia.
- Odum, E. P. 1994. *Dasar-Dasar Ekologi*. Terjemahan Tjahjono Samingan. Edisi Ketiga. Yogyakarta: Gajah Mada University Press.
- Rahayu, S., R.H. Widodo, Van Noordwijk, M., Suryadi, I. & Verbist, B. 2009. Monitoring Air di Daerah Aliran Sungai. *World Agroforestry Center Southeast Asia*. Bogor.
- Raymont, J. E. G. 1963. *Plankton And Productivity In The Ocean*. A Pergamon Press Book. New York : The McMillan Co.
- Sikana, M.A., Retnaningdyah, C., Kurniawan, N. 2021. *Community Structure of Phytoplankton in Some Spermonde Islands South Sulawesi Indonesia*. *International Journal of Scientific and Research Publications*. 11(1), 414-416.
- Tambaru, R. dan Suwarni, 2014. Analisis Kelimpahan Fitoplankton Berdasarkan Kedalaman di Perairan Pulau Barrang Lompo Kota Makassar. *Jurnal Aqua Hayati*. 9(2). 99-107.
- Wardhana, W. 2003. *Teknik Sampling, Pengawetan dan Analisis Plankton*. Depok: Pustaka Indonesia.
- Wardhana, W., & Wardhana, W. 2004. Plankton, Produktivitas dan Ekosistem Perairan. *Jurnal Sumber Daya Perairan*, 4(1), 61-73.



Lampiran 1. Komposisi dan Kelimpahan Fitoplankton

No.	Nama Spesies	Kelimpahan (ind/L)			
		Zona Pasir	Zona Lamun	Zona Karang	Zona VAR
1	<i>Chaetoceros weissflogii</i>	460	440	370	340
2	<i>Rhizosolenia sp</i>	140	0	0	150
3	<i>Oscillatoria limosa</i>	25	0	0	50
4	<i>Schrodella delicatula</i>	55	0	0	40
5	<i>Hemialus sinensis</i>	420	0	0	200
5	<i>Bidulphia sp.</i>	75	0	0	0
7	<i>Bacteriastrum sp.</i>	10	0	0	0
8	<i>Pediastrum biradiatum</i>	0	40	0	20
9	<i>Pleurosigma elongatum</i>	0	100	0	0
10	<i>Thalassiosira sp.</i>	0	0	195	0
11	<i>Chaetoceros densus</i>	0	180	0	0
12	<i>Coscinodiscus sp.</i>	0	90	0	0
13	<i>Cerataulina sp.</i>	0	490	0	525
14	<i>Navicula sp.</i>	0	140	0	0
15	<i>Thalassionema nitzchioides</i>	0	0	0	15
16	<i>Synedra sp.</i>	0	350	0	440
17	<i>Nitzchia sp.</i>	0	450	0	0
18	<i>Asterionella japonica</i>	0	0	40	0
19	<i>Ceratium longipes</i>	0	0	60	0
20	<i>Ceratium arietinum</i>	0	0	30	0
21	<i>Cylotella sp.</i>	0	0	40	0
22	<i>Rhizosolenia bergonii</i>	0	0	140	0



Lampiran 2. Komposisi dan Kelimpahan Zooplankton

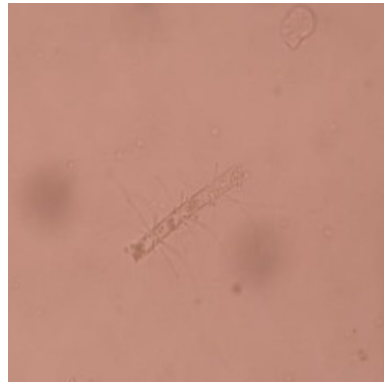
No.	Nama Spesies	Kelimpahan (ind/L)			
		Zona Pasir	Zona Lamun	Zona Karang	Zona VAR
1	<i>Nauplius sp.</i>	10	0	5	10
2	<i>Balanus sp.</i>	0	0	10	0
3	<i>Cyclops sp.</i>	0	0	5	5
4	<i>Calanus sp.</i>	0	0	10	0
5	<i>Sapphirina lactens</i>	0	0	15	15
6	<i>Euterpina acutifrons</i>	0	25	15	0
7	<i>Favella campanua</i>	0	0	25	0
8	<i>Rhabdonella spiralis</i>	0	45	50	0
9	<i>Trizona brandti</i>	0	0	0	5



Lampiran 3. Gambar Fitoplankton



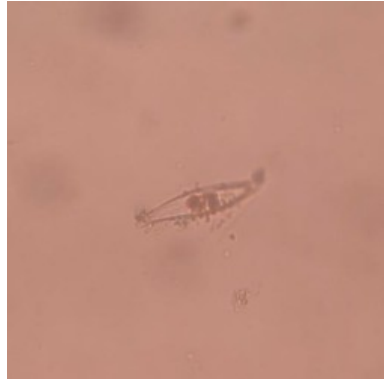
Chaetoceros densus



Chaetoceros weissflogii



Pediastrum biradiatum



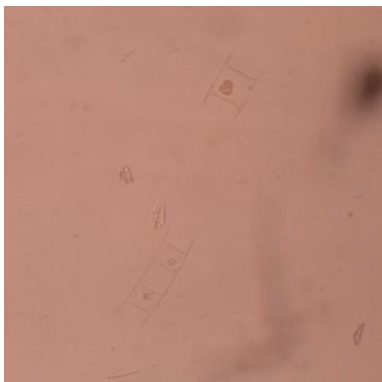
Pleurosigma elongatum



Synedra sp.



Optimization Software:
www.balesio.com



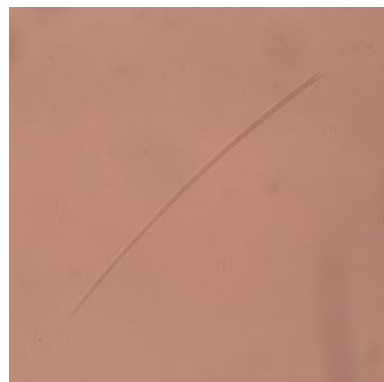
Hemialus sinensis



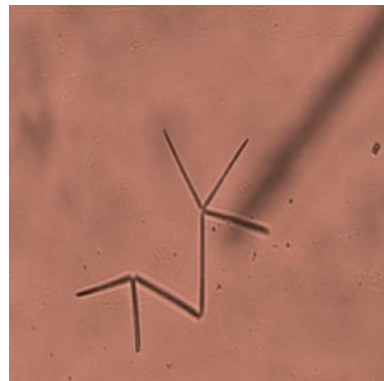
Schrodella delicatula



Rhizosolenia bergonii



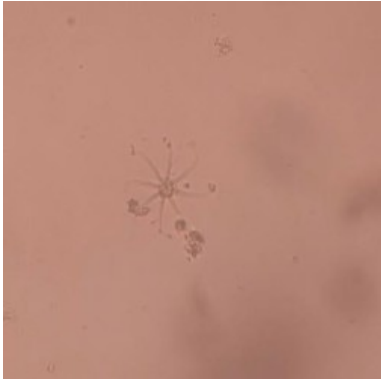
Oscillatoria limosa



Thallasionema nitzchioides



Optimization Software:
www.balesio.com



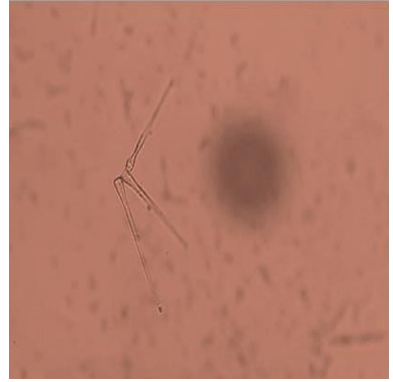
Bacteriastrium sp.



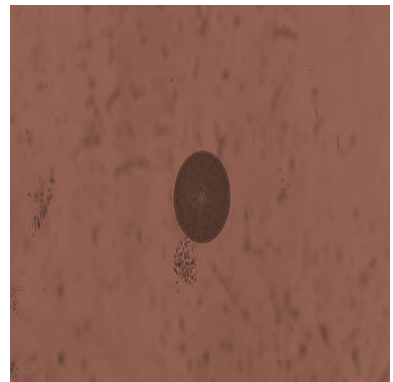
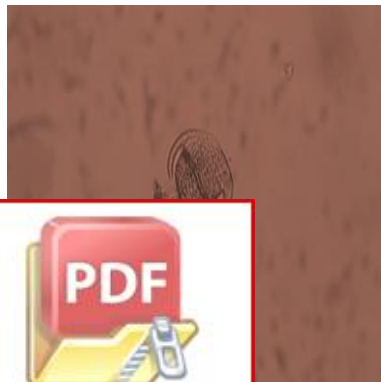
Cerataulina sp.



Ceratium longipes



Asterionella japonica



Coscinodiscus sp.



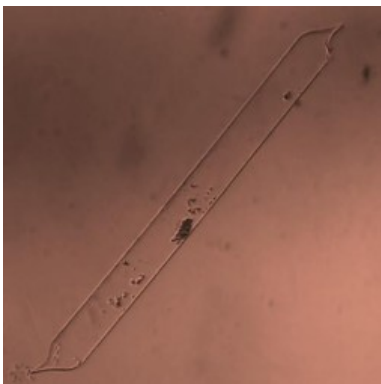
Optimization Software:
www.balesio.com



Thalassiosira sp.



Nitzchia sp.



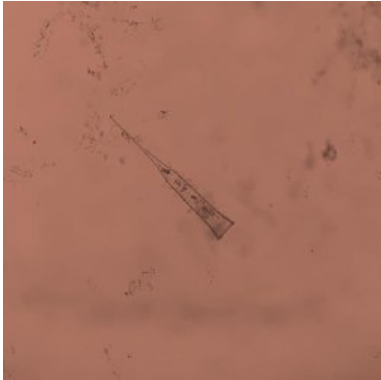
Rhizosolenia sp.



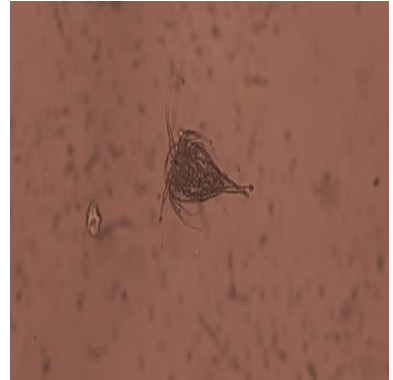
Cylotella sp.



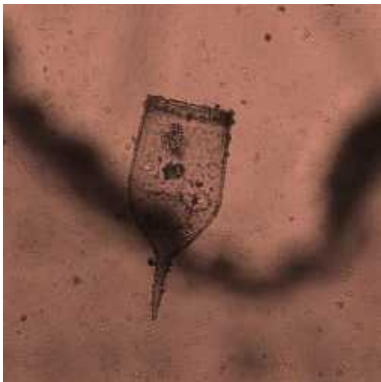
Lampiran 4. Gambar Zooplankton



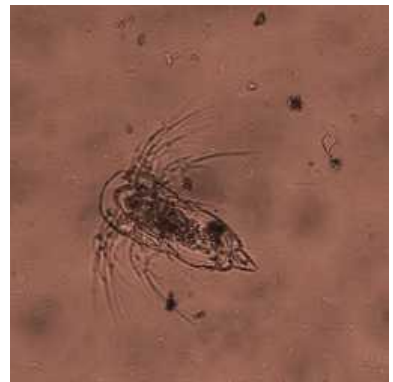
Rabdonella spiralis



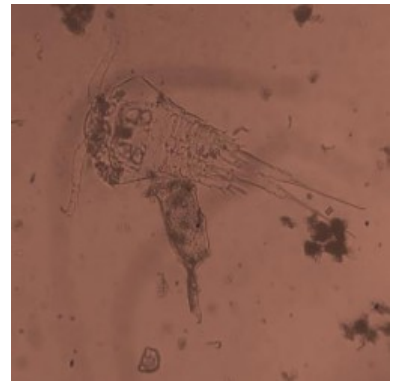
Balanus sp.



Favella campanua



Nauplius sp.



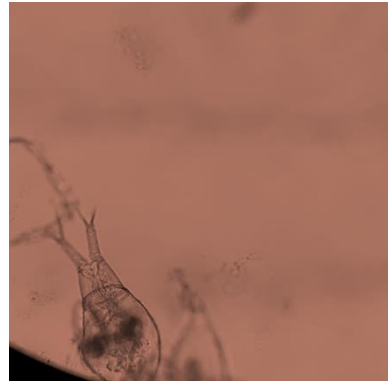
Cyclops sp.



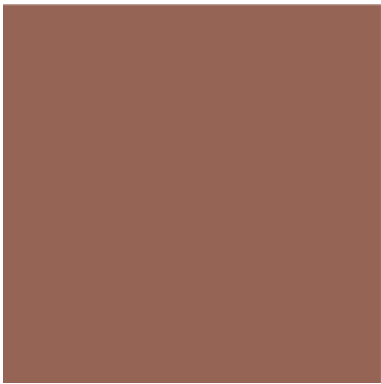
Optimization Software:
www.balesio.com



Trizona brandti



Calanus sp.



Sapphirina lactens



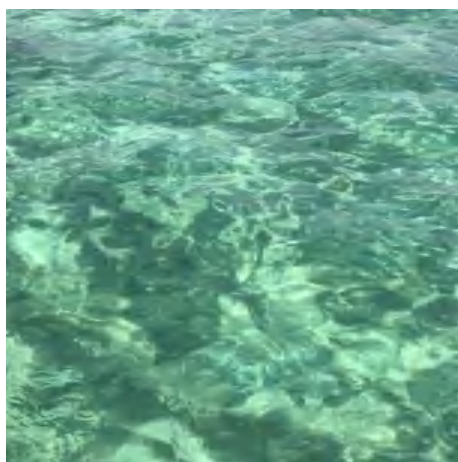
Lampiran 5. Gambar Stasiun Pengambilan Sampel



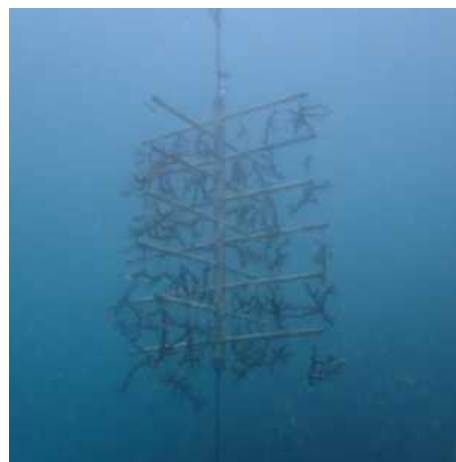
Zona Pasir



Zona Lamun



Zona Karang



Zona Vertical Artificial Reef

