

Таблица 2. Таксономический список водорослей, обнаруженных в заливе Кара-Богаз-Гол с 1998 по 2021 гг.

Table 2. Taxonomic checklist of algae in the Kara-Bogaz-Gol Bay from 1998 to 2021

| Название таксона | S, % | Станции | | | | | | | |
|--|----------|---------|---|---|---|---|---|---|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8–11 |
| Bacillariophyta | | | | | | | | | |
| <i>Achnanthes armillaris</i> (O.F.Müller) Guiry | 73,2 | + | | | | | | | |
| <i>A. brevipes</i> var. <i>intermedia</i> (Kützing) Cleve | 70–242 | + | | + | | | | | |
| <i>Actinocyclus iraidae</i> Gogorev | 60–90 | + | | | | | | | |
| <i>A. octonarius</i> var. <i>octonarius</i> Ehrenberg | 72,3–258 | + | | + | + | | | | + |
| <i>A. octonarius</i> var. <i>tenellus</i> (Brébisson) Hende | 42–254 | + | | + | + | | | | + |
| <i>Amphora angusta</i> Gregory | 40–215 | + | | + | | | | | |
| <i>A. ovalis</i> (Kützing) Kützing | 70–73,2 | + | | | | | | | |
| <i>Aulacoseira ambigua</i> (Grunow) Simonsen | 50–210 | + | | | | | | | |
| <i>Brachysira aponina</i> Kützing | 73,2 | + | | | | | | | |
| <i>B. carabogazgolensis</i> Bulatov | 50 | + | | | | | | | |
| <i>Campylodiscus bicostatus</i> Smith ex Roper | 73,2 | + | | | | | | | |
| <i>C. clypeus</i> (Ehrenberg) Ehrenberg ex Kützing | 73,2 | + | | | | | | | |
| <i>C. echeneis</i> Ehrenberg ex Kützing | 73,2–120 | + | | | | | | | |
| <i>C. neofastuosus</i> Ruck et Nakov | 240–250 | | | | + | | | | |
| <i>Cocconeis lineata</i> Ehrenberg | 240–250 | | | | + | | | | |
| <i>C. pediculus</i> Ehrenberg | 73,2–250 | + | | + | + | | | | |
| <i>C. placentula</i> var. <i>euglypta</i> (Ehrenberg) Grunow | 60–210 | + | | | + | | | | |
| <i>C. scutellum</i> var. <i>scutellum</i> Ehrenberg | 44–222 | + | | | | | | | |
| <i>C. scutellum</i> var. <i>adjuncta</i> Schmidt | 44–242 | + | | | | | | | |
| <i>Coronia daemeliana</i> (Grunow) Ruck & Guiry | 73,2 | + | | | | | | | |
| <i>Coscinodiscus radiatus</i> Ehrenberg | 73,2–256 | + | | + | + | | | | |
| <i>Cyclotella meneghiniana</i> Kützing | 40–240 | + | | + | + | | | | |
| <i>Cylindrotheca closterium</i> (Ehrenberg) Reimann & Lewin | 44–222 | + | | | + | | | | |
| <i>Diploneis bombus</i> (Ehrenberg) Ehrenberg | 73,2–210 | + | | + | + | | | | |
| <i>D. didymus</i> (Ehrenberg) Ehrenberg | 70–242 | + | | | + | | | | |
| <i>D. domblittensis</i> (Grunow) Cleve | 73,2 | + | | | | | | | |
| <i>D. smithii</i> (Brébisson) Cleve | 70–250 | + | | | + | | | | |

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| Название таксона | S, % | Станции | | | | | | | |
|---|----------|---------|---|---|---|---|---|---|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8–11 |
| <i>Epithemia adnata</i> (Kützing) Brébisson | 73,2 | + | | | | | | | |
| <i>E. sorex</i> Kützing | 73,2 | + | | | | | | | |
| <i>Fragilaria capucina</i> Desmazieres | 240 | | | | + | | | | |
| <i>F. famelica</i> (Kützing) Lange-Bertalot | 44 | + | | | | | | | |
| <i>F. rumpens</i> (Kützing) Carlson | 73,2 | + | | | | | | | |
| <i>F. vaucheriae</i> (Kützing) Petersen | 50 | + | | | | | | | |
| <i>Grammatophora macilenta</i> W.Smith | 60–256 | + | | | + | | | | |
| <i>G. marina</i> (Lyngbye) Kützing | 42–256 | + | + | | + | | | | |
| <i>Gyrosigma balticum</i> (Ehrenberg) Rabenhorst | 200 | + | | | | | | | |
| <i>Halamphora coffeiformis</i> (C.Agardh) Mereschowsky | 73,2–170 | + | | | + | | | | |
| <i>Hyalodiscus</i> sp. | 70–242 | + | | | + | | | | |
| <i>Licmophora gracilis</i> (Ehrenberg) Grunow | 40–222 | + | | + | | | | | |
| <i>Mastogloia angulata</i> F.W.Lewis | 184–246 | | | | + | | | | |
| <i>M. braunii</i> Grunow | 73,2 | + | | | | | | | |
| <i>M. elliptica</i> (C.Agardh) Cleve | 73,2 | + | | | | | | | |
| <i>M. lanceolata</i> Thwaites ex Smith | 60–73,2 | + | | | | | | | |
| <i>M. pusilla</i> Grunow | 73,2–250 | + | | + | + | | | | |
| <i>Navicula cryptocephala</i> Kützing | 50–242 | + | | + | | | | | |
| <i>N. gregaria</i> Donkin | 44 | + | | | | | | | |
| <i>N. peregrina</i> (Ehrenberg) Kützing | 68–250 | + | | | + | | | | |
| <i>N. salinarum</i> Grunow | 44–73,2 | + | | | | | | | |
| <i>N. tripunctata</i> (Müller) Bory | 73,2–242 | + | | + | | | | | |
| <i>Nitzschia dissipata</i> (Kützing) Rabenhorst | 50–240 | + | | + | + | | | | |
| <i>N. scalpelliformis</i> Grunow | 46 | + | | | | | | | |
| <i>N. sigma</i> (Kützing) Smith | 70–210 | + | | | | | | | |
| <i>N. sigmoidea</i> (Nitzsch) Smith | 73,2 | + | | | | | | | |
| <i>Pantocsekiella ocellata</i> (Pantocsek) Kiss et Acs | 50–72,3 | + | | | | | | | |
| <i>Petroneis humerosa</i> (Brébisson ex Smith) Stickle & Mann | 73,2 | + | | | | | | | |
| <i>Planothidium</i> cf. <i>lanceolatum</i> (Brébisson) Lange-Bertalot | 50–240 | + | | | + | | | | |
| <i>P. quarnerensis</i> (Grunow) Witkowski, Lange-Bertalot & Metzelin | 73,2 | + | | | | | | | |
| <i>Pleurosigma elongatum</i> Smith | 222 | + | | | | | | | |

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|---|---------|---------|---|---|---|---|---|---|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8–11 |
| <i>Pseudosolenia calcar-avis</i> (Schultze) Sundström | 60–268 | + | | + | + | + | | | |
| <i>Rhoicosphenia abbreviata</i> (Agardh) Lange-Bertalot | 40–242 | + | | + | + | | | | |
| <i>Rhopalodia musculus</i> (Kützing) Müller | 44–240 | + | | | + | | | | |
| <i>Staurosira binodis</i> (Ehrenberg) Lange-Bertalot | 50–240 | + | | | + | | | | |
| <i>S. cf. leptostauron</i> (Ehrenberg) Kulikovskiy & Genkal | 73,2 | + | | | | | | | |
| <i>Surirella brebissonii</i> var. <i>kuetzingii</i> Krammer ex Lange-Bertalot | 73,2 | + | | | | | | | |
| <i>S. striatula</i> Turpin | 73,2 | + | | | | | | | |
| <i>Tabularia fasciculata</i> (Agardh) Williams & Round | 50–250 | + | | + | + | | | | |
| <i>Thalassionema nitzschioides</i> (Grunow) Mereschkowsky | 44–242 | + | | | | + | + | | + |
| <i>Thalassiosira cf. decipiens</i> (Grunow ex Van Heurck) Jørgensen | 73,2 | + | | | | | | | |
| <i>Tryblionella acuminata</i> W.Smith | 70–250 | + | | + | + | | | | |
| <i>T. compressa</i> (Bailey) Poulin | 240 | | | | + | | | | |
| <i>Ulnaria ulna</i> (Nitzsch) Compère | 50–73,2 | + | | | | | | | |
| Dinoflagellata | | | | | | | | | |
| <i>Bysmatrum subsalsum</i> (Ostenfeld) Faust & Steidinger | 242 | | | + | | | | | |
| <i>Diplopsalis lenticula</i> Bergh | 68 | + | | | | | | | |
| <i>Gonyaulax digitalis</i> (Pouchet) Kofoid | 60–254 | + | | | | + | + | | |
| <i>Kolkwitiella acuta</i> (Apstein) Elbrächter | 160 | | | + | | | | | |
| <i>Lingulodinium polyedra</i> (Stein) Dodge | 160 | | | + | | | | | |
| <i>Peridinium</i> sp. | 46–250 | + | | | + | + | | | + |
| <i>Proto-peridinium cf. achromaticum</i> (Levander) Balech | 230 | | | | + | | | | |
| <i>Prorocentrum caspicum</i> Henckel | 84 | + | | | | | | | |
| <i>P. cordatum</i> (Ostenfeld) Dodge | 44–258 | + | + | + | + | + | | + | + |
| <i>P. lima</i> (Ehrenberg) Stein | 70–244 | + | + | + | + | + | | | |
| <i>P. proximum</i> Makarova | 240 | + | | | | | | | |
| <i>P. scutellum</i> Schröder | 84–256 | + | | | + | | | | |

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|--|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8–11 |
| Цианобактерия | | | | | | | | | |
| <i>Aphanothece salina</i> Elenkin & Danilov | 40–262 | + | + | + | + | | + | + | |
| <i>Chroococcus turgidus</i> (Kützing) Nägeli | 60–220 | + | | | + | | | | |
| <i>Coleofasciculus chthonoplastes</i> (Thuret ex Gomont) Siegesmund, Johansen & Friedl | 62–246 | + | + | + | + | + | + | + | |
| <i>Johannesbaptistia pellucida</i> (Dickie) Taylor & Drouet | 242 | | | + | | | | | |
| <i>Limnococcus limneticus</i> (Lemmermann) Komárková, Jezberová, Komárek & Zapomelová | 60–256 | + | + | + | + | + | | | |
| <i>Microcystis aeruginosa</i> (Kützing) Kützing | 44 | + | | | | | | | |
| <i>M. ichthyoblabe</i> (G.Kunze) Kützing | 60–232 | + | + | | + | | | | |
| <i>Nodularia spumigena</i> Mertens ex Bornet & Flahault | 70–258 | + | | + | + | | | | |
| <i>Oscillatoria margaritifera</i> Kützing ex Gomont | 220–240 | + | | | | | | | |
| <i>Phormidium ambiguum</i> Gomont | 160 | | | + | | | | | |
| <i>P. tanganyikae</i> (West) Anagnostidis & Komárek | 90–270 | + | | | + | | | | |
| <i>Pleurocapsa crepidinum</i> Collins | 50–270 | + | | | + | + | + | | + |
| <i>Spirulina tenuissima</i> Kützing | 48–250 | + | | | | | | | + |
| <i>Trichocoleus tenerrimus</i> (Gomont) Anagnostidis | 62–236 | + | + | + | + | + | + | + | |
| Chlorophyta | | | | | | | | | |
| <i>Actinastrum hantzschii</i> Lagerheim | 135–240 | | | + | | | + | | |
| <i>Ankistrodesmus falcatus</i> (Corda) Ralfs | 240–248 | | + | | | + | + | | |
| <i>Dunaliella salina</i> (Dunal) Teodoresco | 60–270 | + | + | + | + | + | + | + | + |
| <i>D. terricola</i> Massjuk | 180–230 | | | | + | | | | |
| <i>D. viridis</i> Teodoresco | 40–260 | + | + | + | + | + | + | + | + |
| <i>Oocystis</i> cf. <i>lacustris</i> Chodat | 240–250 | | | | | + | + | | |
| <i>Pyramichlamys salina</i> (Wislouch) Ettl & Ettl | 46 | + | | | | | | | |
| <i>Ulothrix implexa</i> (Kützing) Kützing | 68–152 | + | + | + | + | + | | | |
| Ochrophyta | | | | | | | | | |
| <i>Dinobryon sertularia</i> Ehrenberg | 40–42 | + | | | | | | | |
| Итого, по станциям: | | 91 | 12 | 33 | 47 | 15 | 11 | 6 | 9 |

Примечание: S – соленость