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EDUCATION

University of California at Berkeley	1980-86
Ph.D in Botany	1987
University of California at Berkeley	1976-78
A.B. in Botany, Magna Cum Laude	1978
Radcliffe College, Harvard University	1970-72

PREVIOUS EMPLOYMENT

Resident Scientist/Research Associate Professor	2000-2004
Wrigley Marine Science Center, Santa Catalina Island, University of Southern California	
Associate Professor of Biology, with tenure	1990-2000
Biology Department, University of Puget Sound, Tacoma, Washington	
Assistant Specialist II, Herbarium, University of California at Berkeley	1987-90

AWARDS

President, Western Society of Naturalists	2008
Fellow, California Academy of Sciences	2007
Naturalist of the Year, Western Society of Naturalists	2004
Harvard University, Radcliffe Institute for Advanced Study	1995-1996

TEACHING

University of California, Santa Barbara Seaweed Workshops	2018-present
Supervision of post-doctoral scholar G.H. Boo	2016-2018
Jepson Herbarium Public Workshops: California Seaweeds	2010-present
Shoals Marine Laboratory, Cornell University and U. New Hampshire Field Marine Biology and Ecology; Intertidal Ecology Internships	1989-2016
Three Seas Marine Biology Program, Northeastern University: Marine Botany; Conservation Biology; Independent Research	2001-2013
University of California, Santa Cruz Marine Botany	2009
Wrigley Marine Science Center, University of Southern California Natural History and Island Ecology; Independent Research	2000-2004

Gelidium kathyanniae J.R. Hughey & G.H. Boo

Millerella albertanoae (A. Bottalico, G.H. Boo, C. Russo, S.M. Boo & C. Perrone) G.H. Boo & A. Bottalico

Millerella corallophila J.M. Huisman, G.H. Boo, & S.M. Boo

Millerella felicinii (C. Perrone & C.I. Delle Foglie) G.H. Boo

Millerella myrioclada (Børghesen) G.H. Boo

Millerella pannosa (J. Feldmann) G.H. Boo & L. Le Gall

Millerella tinerfensis (Seoane-Camba) S.M. Boo & J.M. Rico

PEER-REVIEWED PUBLICATIONS

Wade, R., R. Ogushi, P.W. Gabrielson, K.R. Hind, J. R. Hughey, S. C. Lindstrom, **K.A. Miller**, and P. T. Martone. 2024? Cryptic *Corallina* species (Corallinales, Rhodophyta) in the eastern Pacific resolved by sequencing type and recently collected specimens: *C. americana* sp. nov., *C. bathybentha*, *C. hommersandiorum* sp. nov., and *C. saundersii* sp. nov., with comments on biogeography. *J. Phycology*. In final draft.

Hughey, J.R., **K.A. Miller**, and P.W. Gabrielson. 2024. Genetic analysis of *Ulva* (Ulvaceae, Chlorophyta) type specimens resolves Northeast Pacific blade-forming species. *Botanica Marina*. <https://doi.org/10.1515/bot-2023-0072>

Hughey, J.R. and **K.A. Miller**. 2024. Noteworthy collections: California. *Madroño*. 70(3):121-122.

Miller, K.A. and J.R. Hughey. 2024. Revised identities of two southern California red algae. *Madroño*. 70(3):182-184.

Treneman, N., J.T. Carleton, J.R. Hughey, and **K.A. Miller**. 2024. Introduced *Dasya* discovered in Coos Bay, Oregon. *Madroño*. 70(3):185-188.

Schipper, S.R., J.P. Shivak, K.R. Hind, **K.A. Miller**, J.R. Hughey, P.W. Gabrielson, and P.T. Martone. 2023. Reinstatement of *Corallina chilensis* (Corallinaceae, Rhodophyta) based on DNA sequencing of the type material collected by Darwin. *Phycologia* 62: 203-216. DOI: 10.1080/00318884.2022.2159198

- Kawai, H.K. Takeuchi, T. Hanyuda, J. Brodie, R. Mrowick, **K.A. Miller**, and W. Nelson. 2023. Taxonomic revision of *Tinocladia* (Ectocarpales s.l., Phaeophyceae): merger of *Tinocladia* with *Eudesme* and description of *E. pseudocrassa* sp. nov. *European Journal of Phycology*, DOI: 10.1080/09670262.2023.2183265
- Wade, R.M., P.W. Gabrielson, K.R. Hind, J. Shivak, J.R. Hughey, S. Otsu, M. Baba, K. Kogame, S.C. Lindstrom, **K.A. Miller**, S. Schipper, and P.T. Martone. 2022. Resolving some of the earliest names for *Corallina* species (Corallinales Rhodophyta) in the North Pacific by sequencing type specimens and describing the cryptic *C. hakodatenis* sp. nov. and *C. parva* sp. nov. *J. Phycology* 59: 221–235. DOI: 10.1111/jpy.13299
- Boo, G. H., F. Leliaert, L. Le Gall, E. Coppejans, O. De Clerck, T.V. Nguyen, C.E. Payri, **K.A. Miller**, and H.S. Yoon. June 2022. Ancient Tethyan vicariance and long-distance dispersal drive global diversification and cryptic speciation in the red seaweed *Pterocladia*. *Frontiers in Plant Science* 13: doi: 10.3389/fpls.2022.849476.
- Kiang, N.Y. W.D. Swingle, D. Gautam, J.T. Broddrick, D. Repeta, J.F. Stolz, R.E. Blankenship, B.M. Wolf, A.M. Detweiler, **K.A. Miller**, J.J. Schladweiler, R. Lindeman, and M.N. Parenteau. 2022. Discovery of chlorophyll d: Isolation and characterization of a far-red cyanobacterium from the original site of Manning and Strain (1943) at Moss Beach, California. *Microorganisms* 2022, 10, 819. <https://doi.org/10.3390/microorganisms10040819>
- Kang, J.C., S.-M. Lin, **K.A. Miller**, and M.S. Kim. 2021. Taxonomic revision of hook-forming *Acrosorium* (Delesseriaceae, Rhodophyta) from the northwestern Pacific based on morphology and molecular data. *Plants* 10(11): 2269. <https://doi.org/10.3390/plants10112269>
- Kawaii, H., T. Hanyuda, Q. Cheng, **K.A. Miller**, and A.F. Peters. 2021. Taxonomic revision of *Dictyosiphon* (Ectocarpales s.l., Phaeophyceae) from the northwestern Pacific, with descriptions of *D. asiaticus* sp. nov. and *D. sparsus* sp. nov. *European Journal of Phycology*. <https://doi.org/10.1080/09670262.2021.1959653>
- Hughey, J.R. and **K.A. Miller**. 2021. Genetic investigation of three type specimens of *Osmundea* (Rhodomelaceae, Rhodophyta) from the Gulf of California, Mexico and California, USA. *Phytotaxa*. 489: 65-78. <https://doi.org/10.11646/phytotaxa.489.1.5>
- Hughey, J.R., P.W. Gabrielson, C.A. Maggs, F. Mineur, and **K.A. Miller**. 2020. Taxonomic revisions based on genetic analysis of type specimens of *Ulva conglobata*, *Ulva laetevirens*, *Ulva pertusa* and *Ulva spathulata* (Ulvales, Chlorophyta). *Phycological Research* 69: 148-153.
- Tran, L.-A. T., Q. Bafort, F. Steen, A.M. Garreta, S. D'Hondt, **K.A. Miller**, S. Vranken, A. Zuljevic, J.E. Smith, and O. De Clerck. 2020. *Dictyota cyanoloma* (Dictyotales, Phaeophyceae), a newly introduced brown algal species in California. *J. Phycology* 57: 370-378.
- Boo, G.H., M. Zubia, J. R. Hughey, A. R. Sherwood, M.T. Fujii, S.M. Boo, and **K.A. Miller**. 2020. Mitochondrial genomes reveal population-level patterns in the widespread red alga *Gelidiella fanii* (Gelidiales, Rhodophyta). *Frontiers in Marine Science*. doi: 10.3389/fmars.2020.583957

- Hanyuda, T., K. Yamamura, G.H. Boo, **K.A. Miller**, K.L. Vinogradova, and H. Kawai. 2019. Identification of true *Gloiopeltis furcata* (Gigartinales, Rhodophyta) and preliminary analysis of its biogeography. *Phycological Research*. 68: 161-168.
- Boo, G.H., Y.-X. Qiu, J.Y. Kim, P.O. Ang Jr., S. Bosch, O. De Clerck, P. He, B. Huang, K. Kogame, S.-L. Liu, T. van Nguyen, S. Suda, R. Terada, S. Thiamdao, **K.A. Miller**, and S.M. Boo. 2019. Contrasting patterns of genetic structure and phylogeography in the genus *Gelidiophycus* (Rhodophyta) in East Asia. *J. Phycology* 55:1319-1334. DOI: 10.1111/jpy.12910
- Hughey, J.R., C.A. Maggs, F. Mineur, C. Jarvis, **K.A. Miller**, S.H. Shabaka, and P.W. Gabrielson. 2019. Genetic analysis of the Linnean *Ulva lactuca* (Ulvales, Chlorophyta) holotype and related type specimens reveals name misapplications, unexpected origins, and new synonymies. *J. Phycology*. 55:503-505. <https://doi.org/10.1111/jpy.12860>
- Perrone C., A. Bottalico, G.H. Boo, G.H., S.M. Boo, **K.A. Miller**, and D.W. Freshwater. 2019. *Gelidium adriaticum* sp. nov. and *Gelidium carolinianum* sp. nov. (Gelidiales, Rhodophyta) from the Mediterranean Sea. *Phycologia*. 58:359-373. <https://doi.org/10.1080/00318884.2019.1580102>
- Hughey, J.R. and **K.A. Miller**. 2018. Noteworthy Collections: California. *Agardhiella subulata*, *Colpomenia claytoniae*, *Pyropia suborbiculata*. *Madroño*. 65:154-156
- Hughey, J.R., **K.A. Miller**, and P.W. Gabrielson. 2018. Mitogenome analysis of a green tide forming *Ulva* from California, USA confirms its identity as *Ulva expansa* (Ulvaceae, Chlorophyta). *Mitochondrial DNA Part B: Resources* 3:2, 1302-1303, DOI: 10.1080/23802359.2018.1535859
- Boo, G.H., L. Le Gall, I.K. Hwang, **K.A. Miller**, and S.M. Boo. 2018. Phylogenetic relationships and biogeography of *Ptilophora* (Gelidiales, Rhodophyta) with descriptions of *P. aureolusa* sp. nov., *P. malagasya* sp. nov. and *P. spongiophila* sp. nov. from Madagascar. *Journal of Phycology*. In press.
- Sutti, S., M. Tani, Y. Yamagishi, T. Abe, **K.A. Miller**, and K. Kogame. 2018. *Neochondria* gen. nov. (Rhodomelaceae, Rhodophyta), a segregate of *Chondria*, comprises *N. ammophila* sp. nov. and *N. nidifica* comb. nov. *Phycologia* 57: 262-272.
- Pérez-Ortega, S., **K.A. Miller**, and A. de los Rios. 2018. Challenging the lichen concept: *Turgidosculum ulvae* (Verrucariaceae) represents an independent photobiont shift to a multicellular blade-like alga. *The Lichenologist* 50: 341–356.
- Boo, G.H., L. Le Gall, I.K. Hwang, **K.A. Miller**, and S.M. Boo. 2018. Phylogenetic relationships and biogeography of *Ptilophora* (Gelidiales, Rhodophyta) with descriptions of *P. aureolusa* sp. nov., *P. malagasya* sp. nov. and *P. spongiophila* sp. nov. from Madagascar. *Journal of Phycology*. 54(2): 249-263.
- Graf, L., Y.J. Kim, G.Y. Cho, **K.A. Miller**, and H.S. Yoon. 2017. Plastid and mitochondrial

genomes of *Coccophora langsdorfii* (Fucales, Phaeophyceae) and the utility of molecular markers. PLoS ONE 12 (11): e0187104. <https://doi.org/10.1371/journal.pone.0187104>.

Poong, S.-W., P.-E. Lim, S.-M. Phang, H. Sunarpi, J.A. West, **K.A. Miller**, W.A. Nelson, and H. Kawai. 2017. Two new species of *Mesospora* (Ralfsiales, Phaeophyceae) from the subtropical Indo-Pacific region. *Phycologia* 56: 487-498.

Bustamante, D., B.Y. Won, **K.A. Miller**, and T. O. Cho. 2017. *Wilsonosiphonia* gen. nov. (Rhodomelaceae, Rhodophyta) based on a molecular phylogeny with a review of key morphological characters in *Polysiphonia* sensu lato. *Journal of Phycology* 53: 368-380.

Kawai, H., T. Hanyuda, X. Gao, M. Terauchi, M. Miyata, S. Lindstrom, N. Klochkova, and **K.A. Miller**. 2017. Taxonomic revision of Agaraceae with description of *Neoagarum* gen. nov. and reinstatement of *Thalassiophyllum*. *Journal of Phycology* 53: 261–270.

Neiva, J., E.A. Serrão, L. Anderson, P.T. Raimondi, N. Martins, L. Gouveia, C. Paulino, N.C. Coelho, **K.A. Miller**, D.C. Reed, L.B. Ladah, and G.A. Pearson. 2017. Cryptic diversity, geographical endemism and allopolyploidy in NE Pacific seaweeds. *BMC Evolutionary Biology* 17:30. DOI 10.1186/s12862-017-0878-2

Hughey, J.R., M.H. Hommersand, P.W. Gabrielson, **K.A. Miller**, and T. Fuller. 2017. Analysis of the complete plastomes of three species of *Membranoptera* (Ceramiales, Rhodophyta) from Pacific North America. *Journal of Phycology* 53: 32-43.

Chacana, M.E., P.C. Silva, F.F. Pedroche, and **K.A. Miller**. 2016. *Codium* (Chlorophyta) species presented in the Galápagos Islands. *Hidrobiológica* 26: 151-159.

Boo, G.H., J.R. Hughey, **K.A. Miller**, and S.M. Boo. 2016. Mitogenomes from type specimens, a genotyping tool for morphologically simple species: ten genomes of agar-producing red algae. *Scientific Reports*. 6: 35337 | DOI: 10.1038/srep35337

Calderon, M., **K.A. Miller**, T.O. Seo, and S.M. Boo. 2016. Transfer of selected *Ahnfeltiopsis* (Phylloporaceae, Rhodophyta) species to the genus *Besa* and description of *Schottera koreana* sp. nov. *European Journal of Phycology*. 51: 1-13. DOI: 10.1080/09670262.2016.1201701.

Boo, G.H., L. LeGall, **K.A. Miller**, D.W. Freshwater, T. Wernberg, R. Terada, K.J. Yvon, and S.M. Boo. 2016. A novel phylogeny of the Gelidiales (Rhodophyta) based on five genes including the nuclear *CesA*, with descriptions of *Orthogonacladia* gen. nov. and Orthogonacladiaceae fam. nov. *Molecular Phylogenetics and Evolution* 101: 359-372.

Lee, J.M., K.M. Kim, E.C. Yang, **K.A. Miller**, S.M. Boo, D. Bhattacharya, and H.S. Yoon. 2016. Reconstructing the complex evolutionary history of mobile plasmids in red algal genomes. *Scientific Reports* 6: 23744 | DOI: 10.1038/srep23744.

- Hughey, J.R. and **K.A. Miller**. 2016. Molecular phylogenetic analysis of *Sciadophycus stellatus* (Rhodymeniales, Rhodophyta) supports its placement in the family Rhodymeniaceae. *Phytotaxa* 245: 297-300.
- Boo, G.H., I.K. Hwang, D.S. Ha, **K.A. Miller**, K. Kogame, Y. Cho, J.Y. Kim, and S.B. Boo. 2016. Phylogeny and distribution of the genus *Pikea* (Gigartinales, Rhodophyta) with special reference to *P. yoshizakii* from Korea. *Phycologia* 55: 3-11.
- Hind, K., **K.A. Miller**, M. Young, C. Jensen., P.W. Gabrielson, and P.T. Martone. 2015. Resolving cryptic species of *Bossiella* (Corallinales, Rhodophyta) using contemporary and historical DNA. *American Journal of Botany* 102: 1912-1930.
- Kim, S.Y., E.C. Yang, H.S. Yoon, **K.A. Miller**, and S.M. Boo. 2014. Genetic diversity and haplotype distribution of *Pachymeniopsis gargiuli* sp. nov. and *P. lanceolata* (Halymeniales, Rhodophyta) in Korea, with notes on their non-native distributions. *Journal of Phycology* 50: 885-896.
- Miller, K.A.** Paul Claude Silva 1922-2014. 2014. *Botanica Marina* 57: 241-242.
- Silva, P.C., F.F. Pedroche, M.E. Chacana, and **K.A. Miller**. 2014. Validation of the names of two new species of *Codium* (Chlorophyta, Bryopsidales) from Isla Guadalupe and Rocas Alijos, Pacific Mexico and the southern California Channel Islands, with some remarks on insular endemism. *Botanica Marina* 57: 243-250.
- Hughey, J.R., P.W. Gabrielson, L. Rohmer, L., J. Tortolani, M. Silva, **K.A. Miller**, J.D. Young, C. Martell, and E. Ruediger. 2014. Minimally destructive sampling of type specimens of *Pyropia* (Bangiales, Rhodophyta) recovers complete plastid and mitochondrial genomes. *Scientific Reports* 4: 5113.
- Yoon, K.J., K.M. Kim, G.H. Boo, **K.A. Miller**, and S.M. Boo. 2014. Mitochondrial *cox1* and *cob* sequence diversities in *Gelidium vagum* (Gelidiales, Rhodophyta) in Korea. *Algae* 29: 15-25.
- Lee, K.M., G.H. Boo, J.A. Coyer, W.A. Nelson, **K.A. Miller**, and S.M. Boo. 2013. Distribution patterns and introduction pathways of the cosmopolitan brown alga *Colpomenia peregrina* using mt *cox3* and *atp6* sequences. *Journal of Applied Phycology* 26: 491-504.
- Zabin, C., E. Danner, E. Baumgartner, D. Spafford, **K.A. Miller**, and J.S. Pearse. 2013. A comparison of intertidal species richness and composition between central California and Oahu, Hawaii. *Marine Ecology* 34: 131-156.
- Martone, P.T., S.C. Lindstrom, **K.A. Miller**, and P.W. Gabrielson. 2012. *Chiharaea* and *Yamadaia* (Corallinales, Rhodophyta) represent reduced and highly derived articulated coralline morphologies. *Journal of Phycology* 48: 859-868.
- Miller, K.A.**, L.E. Aguilar-Rosas, and F.F. Pedroche. 2011. A review of non-native seaweeds from California, USA and Baja California, México. Reseña de algas marinas no nativas de California, USA y Baja California, México. *Hidrobiológica* 21: 240-254.

Murray, S.N. and **K.A. Miller**. 2011. Marine macrophytes of the open-coast, rocky intertidal habitats of the Cabrillo National Monument. Natural Resource Data Series NPS/MEDN/NRDS—2011/189. National Park Service, Fort Collins, Colorado.

Boo, G.H., S.C. Lindstrom, N.G. Klochkova, N. Yotsukura, E.C. Yang, H.G. Kim, J.R. Waaland, G.Y. Cho, **K.A. Miller**, and S.M. Boo. 2011. Taxonomy and biogeography of *Agarum* and *Thalassiophyllum* (Laminariales, Phaeophyceae) based on sequences of nuclear, mitochondrial, and plastid markers. *Taxon* 60: 831-840.

Gabrielson, P.W., **K.A. Miller**, and P.T. Martone. 2011. Morphometric and molecular analyses confirm two distinct species of *Calliarthron* (Corallinales, Rhodophyta), a genus endemic to the northeast Pacific. *Phycologia* 50: 298-316.

Edgar, G.J., S. Banks, M. Brandt, R.H. Bustamante, A. Chiriboga, S.A. Earle, L.E. Garske, P.W. Glynn, S. Henderson, C.P. Hickman, **K.A. Miller**, F. Rivera, and G.M. Wellington. 2010. El Niño, fisheries and animal grazers interact to magnify extinction risk for Galapagos marine species. *Global Change Biology* 16: 2876–2890.

Kogishi, K., T. Kitayama, T. Hanyuda, **K.A. Miller**, and H. Kawai. 2010. Phylogeography of *Cutleria cylindrica* (Cutleriales, Phaeophyceae) in northeastern Asia, and the identity of an introduced population in California. *Journal of Phycology* 46: 553-558.

Miller, K.A., J.R. Hughey, and P.W. Gabrielson. 2009. First report of the Japanese species *Grateloupia lanceolata* (Halymeniaceae, Rhodophyta) from California, USA. *Phycological Research* 57: 238-241.

Hughey, J.R., **K.A. Miller**, and A. Lyman. 2009. Noteworthy collections: *Dasya sessilis*, *Grateloupia lanceolata*, *Grateloupia turuturu*, and *Neosiphonia harveyi*. *Madroño* 56: 293-295.

Hughey, J.R. and **K.A. Miller**. 2009. Noteworthy collection: *Schizymenia dubyi*, new to California. *Madroño* 56: 64.

Miller, K.A. and J.M. Engle. 2009. The natural history of *Undaria pinnatifida* and *Sargassum filicinum* at the California Channel Islands: non-native seaweeds with different invasion styles. In Damiani, C.C. and D.K. Garcelon (eds.) *Proceedings of the Seventh California Islands Symposium*, Institute for Wildlife Studies, Arcata, CA. Pp. 131-140.

Coyer, J.A., **K.A. Miller**, J.M. Engle, J. Veldsink, A. Cabello-Pasini, W.T. Stam, and J.L. Olsen. 2008. Eelgrass meadows in the California Channel Islands and adjacent coast reveal a mosaic of two species, evidence for introgression, and variable clonality. *Annals of Botany* 101: 73-87.

Edgar G.J., S. Banks, R. Bensted-Smith, M. Calvopiña, A. Chiriboga, L.E. Garske, S. Henderson, **K.A. Miller**, and S. Salazar. 2008. Conservation of threatened species in the Galapagos Marine Reserve through identification and protection of marine Key Biodiversity Areas. *Aquatic Conservation: Marine and Freshwater Ecosystems* 18: 955-968.

Miller, K.A., J.M. Engle, S. Uwai and H. Kawai. 2007. First report of the Asian seaweed *Sargassum filicinum* Harvey (Fucales) in California, USA. *Biological Invasions* 9: 609–613.

Iacchei, M., P. Robinson and **K.A. Miller**. 2005. Direct impacts of fishing on spiny lobster (*Panulirus interruptus* Randall) at Santa Catalina Island, CA, USA. *New Zealand Journal of Marine and Freshwater Biology* 39: 201-1214.

Kitayama, T., **K.A. Miller** and P.C. Silva. 2005. First record of *Elachista nigra* (Chordariales, Phaeophyceae) from California, North America. *Bulletin of the National Science Museum, Tokyo, Japan, Series B*, 31(1): 57-60.

Engle, J.M. and **K.A. Miller**. 2005. Distribution and morphology of eelgrass (*Zostera marina* L.) at the California Channel Islands. In D.K. Garcelon and C.A. Schwemm, (eds.) *Proceedings of the Sixth California Islands Symposium*. National Park Service Technical Publication CHIS-05-01, Institute for Wildlife Studies, Arcata, California. Pp. 405-414.

Miller, K.A. 2004. California's non-native seaweeds. *Fremontia* 32: 10-15.

Miller, K.A. 2001. Sea Palm, Agarophytes and Carrageenophytes. Pp. 285-287 In Leet, W.S., C.M. Dewees, R. Klingbeil, and E.J. Larson. *California's Living Marine Resources: A Status Report*. California Department of Fish and Game Publication. Pp. 592.

Miller, K.A., J.L. Olsen and W.T. Stam. 2000. Genetic divergence correlates with morphological and ecological subdivision in the deep-water kelp, *Pelagophycus porra* (Phaeophyceae). *J. Phycology* 36: 862-870.

Masuda, M. and **K.A. Miller**. 1999. A new species of *Odonthalia* from the Aleutian Islands, Alaska. *Phycologia* 38: 253-260.

Maxell, B. and **K.A. Miller**. 1996. Demographic studies of *Nereocystis luetkeana* and *Costaria costata* (Laminariales, Phaeophyta) in Puget Sound, Washington. *Botanica Marina* 39: 479-489.

Miller, K.A. and H. Dorr. 1994. Natural history of mainland and island populations of the deep-water elk kelp *Pelagophycus* (Laminariales, Phaeophyta): How many species? In W.L. Halvorson and G.J. Maender (eds.) *Fourth California Islands Symposium: Update on the Status of Resources*. Santa Barbara Museum of Natural History, Santa Barbara, CA. Pp. 59-70.

Miller, K.A. 1993. Observations on the genus *Rhodymenia* Grev. (Rhodophyta) in the California Islands. In F.G. Hochberg (ed.) Third California Islands Symposium: Recent Advances in Research on the California Islands. Santa Barbara Museum of Natural History, Santa Barbara, CA. Pp. 133-159.

Miller, K.A. and J.S. Pearse. 1991. Ecological studies of seaweeds in McMurdo Sound, Antarctica. *American Zoologist* 31: 35-48. DOI: 10.1093/Icb/31.1.35 .

Miller, K.A. and J.A. Estes. 1989. Western Range Extension for *Nereocystis luetkeana* in the North Pacific Ocean. *Botanica Marina* 32(6):535-538. DOI: 10.1515/botm.1989.32.6.535

ON-LINE PUBLICATIONS

K.A. Miller. 2019. Updates to *Marine Algae of California* (1976) (continuously updated). <http://ucjeps.berkeley.edu/californiaseaweeds.html>

K.A. Miller. 2009. Index to the *Phycotheca Boreali-Americana*. http://ucjeps.berkeley.edu/ina/pba/pba_main.html

K.A. Miller. 2007. Galapagos Type Specimens in UC. http://ucjeps.berkeley.edu/ina/galapagos_types.html

K.A. Miller, L.E. Garske, G.J. Edgar. 2007. IUCN Red List of Threatened Species. www.iucnredlist.org 74 species of Galapagos marine algae assessed.