

- Aksnes, D.L., A.S. Løtvedt, C. Lindemann, M.Ll. Calleja, J.A.G. Mrán, S. Kaarvedt, and T.F. Thingstad. 2023. Effects of migrating mesopelagic fishes on the biological carbon pump. *Mar. Ecol. Prog. Ser.*, 717:107-126.
- Allen, L.G., and T.E. Hovey. 2001. Barred sand bass. Pp. 224-225. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). California Department of Fish and Game.
- Allen, M.J. 1982. Functional structure of soft-bottom fish communities of the Southern California Shelf. Ph.D. Diss., Univ. Calif., San Diego.
- Bakun, A. 2006. 'Wasp-waist' populations and marine ecosystem dynamics: Navigating the 'predator-pit' topographies. *Prog. Oceanogr.*, 68:271-288.
- Barton, M., 1982. Comparative distribution and habitat preferences of two species of stichaeoid fishes in Yaquina Bay, Oregon. *J. Exp. Mar. Biol. Ecol.*, 59(1):77-87.
- Bayliff, W.H. 2001. Pacific northern bluefin tuna. Pp. 325-327. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.
- Bernstein, B.B., and N. Jung. 1979. Selective pressures and coevolution in a kelp canopy community in southern California. *Ecol. Mono.*, 49:335-355.
- Blackburn, M. 1969. Conditions related to upwelling which determine distribution of tropical tunas off western Baja California. *Fish. Bull.*, 68:147-176.
- Blincow, K.M., R. Swalethorp, A. Ramírez-Valdez, and B.X. Semmens. 2022. Giant appetites: Exploring the trophic ecology of California's largest kelp forest predator, the giant sea bass *Stereolepis gigas*. *Mar. Ecol. Prog. Ser.*, 695:157-171.

- Bray, R.N., and A.W. Ebeling. 1975. Food, activity, and habitat of three 'picker type' microcarnivorous fishes in the kelp forests off Santa Barbara, California. *Fish. Bull.*, 73:815-829.
- Brett, J.R. 1979. Some morphological and behavioural adaptations of pile perch (*Rhacochilus vacca*) feeding on mussels (*Mytilus edulis*). *Can. J. Zoo.*, 57:658-664.
- Cailliet, G.M. 1972. The study of feeding habits of two marine fishes in relation to plankton ecology. *Trans. Amer. Micro. l Soc.*, 91:88-89.
- Carey, N., and J.A. Goldbogen. 2017. Kinematics of ram filter feeding and beat-glide swimming in the northern anchovy *Engraulis mordax*. *J. Exp. Biol.*, 220(15):2717-2725.
- Chabot, C.L., H.A. Hawk, and L.G. Allen. 2015. Low contemporary effective population size in the Critically Endangered giant sea bass, *Stereolepis gigas*, due to fisheries overexploitation. *Fish. Res.*, 172:71-78.
- Childress, J.J., S.M. Taylor, G.M. Cailliet, and M.H. Price. 1980. Patterns of growth, energy utilization and reproduction in some meso- and bathypelagic fishes off southern California. *Mar. Biol.*, 61:27-40.
- Choat, J.H., 1982. Fish feeding and the structure of benthic communities in temperate waters. *Annu. Rev. Ecol. Syst.*, 13:423-449.
- Choat, J.H. and Clements, K.D., 1998. Vertebrate herbivores in marine and terrestrial environments: a nutritional ecology perspective. *Annu. Rev. Ecol. Syst.*, 29(1):375-403.
- Choy, C.A., S.H.D. Haddock, and B.H. Robison. 2017. Deep pelagic food web structure as revealed by in situ feeding observations. *Proc. R. Soc. Ser. B.*, 284:20172116.

- Colombano, D.D., T.B. Handley, T.A. O'Rear, J.R. Durand, and P.B. Moyle. 2021. Complex tidal marsh dynamics structure fish foraging patterns in the San Francisco Estuary. *Estuari. Coast.*, 44:1604-1618.
- Cook, A. 1996. Ontogeny of feeding morphology and kinematics in juvenile fishes: a case study of the cottid fish *Clinocottus analis*. *J. Exp. Biol.*, 199:1961-1971.
- Cooper, W.J., and M.W. Westneat. 2009. Form and function of damselfish skulls: rapid and repeated evolution into a limited number of trophic niches. *BMC Evol. Biol.*, 9(24):doi.org/10.1186/1471-2148-9-24.
- Cowen, R.K. 1983. The effect of sheephead (*Semicossyphus pulcher*) predation on red sea urchin (*Strongylcentrotus franciscanus*) populations: an experimental analysis. *Oecologia*, 58:249-255.
- Cowen, R.K. 1986. Site-specific differences in the feeding ecology of the California sheephead, *Semicossyphus pulcher* (Labridae). *Envir. Biol. Fish.*, 16:193-203.
- Crone, P.R. 2001. Albacore. Pp. 317-321. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept Fish Game.
- Cross, J.N., and L.G. Allen. 1993. Fishes. Pp. 459-540. In: Ecology of the Southern California Bight. M.D. Dailey, D.J. Reish, and J.W. Anderson (eds.). Univ. California Press.
- Divi, R.V., J.A. Strother, and E.W.M. Paig-Tran. 2018. Manta rays feed using ricochet separation, a novel, non-clogging filtration mechanism. *Sci. Adv.*, 4:eaat9533.
- D'Alessandro, S., and S. Mariano. 2021. Sifting environmental DNA metabarcoding data for rapid reconstruction of marine food webs. *Fish Fish.*, 22:822-833.

- Docmac, F., M. Araya, I.A. Hinojosa, C. Dorador, and C. Harrod. 2017. Habitat coupling writ large: Pelagic-derived materials fuel benthivorous macroalgal reef fishes in an upwelling zone. *Ecology*, 98(9):2267-2272.
- Drucker, E.G., and J.S. Jensen. 1991. Functional analysis of a specialized prey processing behavior: winnowing by surfperches (Telostei: Embiotocidae). *J. Morph.*, 210:267-287.
- du Pontavice, H., D. Gascuel, G. Reygondeau, A. Maureaud, and W.W.L. Cheung. 2020. Climate change undermines the global functioning of marine food webs. *Glob. Change Biol.*, 26:1306-1318.
- Edmonds, M. 1999. Prey capture kinematics of the horn shark, *Heterodontus francisci*. Master's Thesis. University of South Florida.
- Elliott Smith, E.A., C. Harrod, and S.D. Newsome. 2018. The importance of kelp to an intertidal ecosystem varies by trophic level: Insights from amino acid $\delta^{13}\text{C}$ analysis. *Ecosphere*, 9(11):e02516.
- Elliott Smith, E.A., T.J. Braje, K.W. Gobalet, B. Campbell, S.D. Newsome, and T.C. Rick. 2023. Archaeological and stable isotope data reveal patterns of fishing across the food web on California's Channel Islands. *The Holocene*, 33(4):446-458.
- Ebeling, A.W., and G.M. Cailliet. 1974. Mouth size and predatory strategy of midwater fishes. *Deep-Sea Res.*, 21:959-968.
- Fenchel, T. 1988. Marine plankton food chains. *Annu. Rev. Ecol. S.*, 19:19-38.
- Ferry, L.A., E.W. Paig-Tran, A.P. Summers, and K.F. Liem. 2019. Extreme premaxillary protrusion in the king-of-the-salmon, *Trachipterus altivelis*. *J. Morph.*, 280(12):1865-1870.

- Ferreira, C.E.L., Floeter, S.R., Gasparini, J.L., Ferreira, B.P. and Joyeux, J.C., 2004. Trophic structure patterns of Brazilian reef fishes: a latitudinal comparison. *J. Biogeogr.*, 31(7):1093-1106.
- Fields, W.G. 1965. The structure, development, food relations, and life history of the squid *Loligo opalescens* Berry. Department of Fish and Game Fish Bull. 131.
- Gaines, S.D. and J. Lubchenco. 1982. A unified approach to marine plant-herbivore interactions. II. Biogeography. *Annu. Rev. Ecol. Syst.*, 13:111-138.
- Gartner, J.V. Jr., R.E. Crabtree, and K.J. Sulak. 1997. Feeding at depth. Pp. 115-193. In: Deep-sea Fishes. D.J. Randall and A.P. Farrell (eds.). Academic Press.
- German, D.P., Horn, M.H. and Gawlicka, A., 2004. Digestive enzyme activities in herbivorous and carnivorous prickleback fishes (Teleostei: Stichaeidae): ontogenetic, dietary, and phylogenetic effects. *Physiol. Biochem. Zool.*, 77(5):789-804.
- German, D.P., A.K. Gawlicka, and M.H. Horn. 2014. Evolution of ontogenetic dietary shifts and associated gut features in prickleback fishes (Teleostei: Stichaeidae). *Comp. Biochem. Phys. B*, 168:12-18.
- Gibson, R.N. and Yoshiyama, R.M., 1999. Intertidal fish communities. *Intertidal fishes: life in two worlds*: 264-296. M.H. Horn, K.L.M. Martin, and M.A. Chotkowski (eds.). Academic Press.
- Gold, Z., R.P. Kelly, A.O. Shelton, A.R. Thompson, K.D. Goodwin, R. Gallego, K.M. Parson, L.R. Thompson, D. Kacev, and P.H. Barber. 2023. Archived DNA reveals marine heatwave-associated shifts in fish assemblages. *Environ. DNA*, 00:1-14.
- Grainger, R., V. Raoult, V.M. Peddermores, G.E. Machovsky-Capuska, T.F. Gaston, and D. Raubenheimer. 2023. Integrating isotopic and nutritional niches reveal multiple

- dimensions of individual diet specialisation in a marine apex predator. *J. Anim. Ecol.*, 92:514-534.
- Grubich, J., A. Rice, and M. Westneat. 2008. Functional morphology of bite mechanics in the great barracuda (*Sphyraena barracuda*). *Zoology*, 111:16-29.
- Haddock, S.H.D., and C.A. Choy. 2024. Life in the midwater: The ecology of deep pelagic animals. *Annu. Rev. Mar. Sci.*, 16:383-416.
- Haedrich, R.L. 1967. The stromateoid fishes: systematics and a classification. *Bull. Mus. Comp. Zool., Harvard Univ.*, CXXXV(2):31-139.
- Hallacher, L.E., and D.A. Roberts. 1985. Differential utilization of space and food by the inshore rockfishes (Scorpaenidae: *Sebastes*) of Carmel Bay, California. *Envir. Biol. Fish.*, 12:91-110.
- Harmelin-Vivien, M.L., 2002. Energetics and fish diversity on coral reefs. Pp. 265-274. In: *Coral reef fishes: dynamics and diversity in a complex ecosystem*. P.F. Sale (ed.). Academic Press.
- Harrison, J.S., B.A. Higgins, and R.S. Mehta. 2017. Scaling of dentition and prey size in the California moray (*Gymnothorax mordax*). *Zoology*, 122:16-26.
- Hazen, E.L., B. Abrahms, S. Brodie, G. Carroll, M.G. Jacox, M.S. Savoca, K.L. Scales, W.J. Sydeman, and S.J. Bograd. 2019. Marine top predators as ecosystem sentinels. *Front. Ecol. Enviro.*, 17(10):565-574.
- Helfman, G.S., B.B. Collette, and D.E. Facey. 1997. *The diversity of fishes*. Blackwell Science.
- Higgins, B.A., and M.H. Horn. 2014. Suction among pickers: jaw mechanics, dietary breadth and feeding behaviour in beach-spawning *Leuresthes* spp. compared with their relatives. *J. Fish Biol.*, 84(6):1689-1707.

- Higgins, B.A., C.J. Law, and R.S. Mehta. 2018. Eat whole and less often: ontogenetic shift reveals size specialization on kelp bass by the California moray eel *Gymnothorax mordax*. *Oecologia*, 188:875-887.
- Hobson, E.S., and J.R. Chess. 2001. Influence of trophic relations on form and behavior among fishes and benthic invertebrates in some California marine communities. *Environ. Biol. Fish.*, 60:411-457.
- Hobson, K.A. 2023. Stable isotopes and a changing world. *Oecologia*, 203:233-250..
- Holts, D. 2001a. Swordfish. Pp. 322-324. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). California Department of Fish and Game.
- Holts, D. 2001b. Striped marlin, Pp. 334-335. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.
- Hoogenboezem, W., F.A. Sibbing, J.W.M. Osse, J.G.M. van den Boogaart, E.H.R.R. Lammens, and A. Terlouw. 1990. X-ray measurements of gill arch movements in filter-feeding bream, *Abramis brama* (Cyprinidae). *J. Fish Biol.*, 37:11-27.
- Hoogenboezem, W., J.G.M. van den Boogaart, F.A. Sibbing, E.H.R.R. Lammens, A. Terlouw, and J.W.M. Osse. 1991. A new model of particle retention and branchial sieve adjustment in filter-feeding bream (*Abramis brama*, Cyprinidae). *Can. J. Fish. Aquat. Sci.*, 48:7-18.
- Horn, M.H. 1980. Diversity and ecological roles of non-commercial fishes in California marine habitats. *CalCOFI Rep.*, 21:3 7-47.

- Horn, M.H. 1984. Stromateoidei: development and relationships. Pp. 620-628. In: Ontogeny and systematics of fishes. American Society of Ichthyologists and Herpetologists, Special Publication No. 1.
- Horn, M.H. 1989. Biology of marine herbivorous fishes. *Oceanogr. Mar. Biol.*, 27:167-272.
- Horn, M.H., 1998. Feeding and digestion. The physiology of fishes, second edition. cRC Marine Science Series, 9. CRC Press.
- Horn, M.H., Murray, S.N. and Edwards, T.W., 1982. Dietary selectivity in the field and food preferences in the laboratory for two herbivorous fishes (*Cebidichthys violaceus* and *Xiphister mucosus*) from a temperate intertidal zone. *Mar. Biol.*, 67:237-246.
- Horn, M.H., and L.G. Allen 1985. Fish community ecology in southern California bays and estuaries. Pp. 169-190. In: Fish community ecology in estuaries and coastal lagoons: towards an ecosystem integration, A. Yáñez-Arancibia (ed.). UNAM Press.
- Horn, M.H., A.K. Gawlicka, D.P. German, E.A. Logothetis, J. William Cavanagh, and K.S. Boyle. 2006. Structure and function of the stomachless digestive system in three species of New World silverside fishes (Atherinopsidae) representing herbivory, omnivory, and carnivory. *Mar. Biol.*, 149:1237-1245.
- Horn, M.H., KL. Martin, and M.A. Chotkowski (eds.), 1998. Intertidal fishes: life in two worlds. Elsevier.
- Horn, M.H., and C.D. Whitcombe. 2015. A shallow-diving seabird predator as an indicator of prey availability in southern California waters: A longitudinal study. *J. Mar. Syst.*, 146:89-98.

- House, P.H., B.L.F. Clark, and L.G. Allen. 2016. The return of the king of the kelp forest: Distribution, abundance, and biomass of giant sea bass (*Stereolepis gigas*) off Santa Catalina Island, California, 2014-2015. Bull. S. Calif. Acad. Sci., 115(1):1-14.
- Iglesias, I.S., J.A. Santora, J. Fiechter, and J.C. Field. 2023. Mesopelagic fishes are important prey for a diversity of predators. Front. Mar. Sci., 10:1220088.
- Karl, S., and S. Obrebski. 1976. The feeding biology of the bat ray, *Myliobatis californica*, in Tomales Bay, California. Pp. 181-186. In: Fish Food Habits Studies. 1st Pacific Northwest Technical Workshop. C.A. Simenstad, and S.J. Lipovsky (eds.). Washington Sea Grant.
- Kwak, T.J. and Zedler, J.B., 1997. Food web analysis of southern California coastal wetlands using multiple stable isotopes. Oecologia, 110:262-277.
- Kim, K.H., M.H. Horn, A.E. Sosa, and D.P. German. 2014. Sequence and expression of an α -amylase gene in four related species of pricklyback fishes (Teleostei: Stichaeidae): ontogenetic, dietary, and phylogenetic effects. J. Comp. Phys. B, 184:221-234.
- Konno, E.S., P. Wolf, and D.R. Bergen. 2001. Pacific mackerel. Pp. 306-308. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.
- Lauder, G.V., and T. Pendergast. 1992. Kinematics of aquatic prey capture in the snapping turtle *Chelydra serpentina*. J. Exp. Biol., 164:55-78.
- Leichter, J.J., L.B. Lada, P.E. Parnell, M.D. Stokes, M.T. Costa, J. Fumo, and P.K. Dayton. 2023. Persistence of southern California giant kelp beds and alongshore variation in nutrient exposure driven by seasonal upwelling and internal waves. Front. Mar. Sci., 10:1007789.

- Limbaugh, C. 1955. Fish life in the kelp beds and the effects of kelp harvesting. Institute of Marine Resources. IMR Reference 55-9. Univ. of California.
- Longo, S.J., S.M. Cox, E. Azizi, M. Ilton, J.P. Olberding, R. St Pierre, and S.N. Patek. 2019. Beyond power amplification: latch-mediated spring actuation is an emerging framework for the study of diverse elastic systems. *J. Exp. Biol.*, 222(15):1-10.
- Love, M.S., M. Yoklavich, and L. Thorsteinson. 2002. The rockfishes of the Northeast Pacific. Univ. California Press.
- Maar, K., M. Papadimitraki, L. Hernández Ruiz, R. Broughton, and S.H. Jónasdóttir. 2023. Lipids in meso- and bathypelagic fishes from the North Atlantic Ocean: Dietary inputs suggested from fatty acid trophic markers. *Mar. Ecol. Prog. Ser.*, 717:27-141.
- MacGregor, J.S. 1966. Synopsis on the biology of the jack mackerel (*Trachurus symmetricus*). U. S. Fish & Wildlife Service, Special Scientific Report 526.
- Madigan, D.J., A.B. Carlisle, H. Dewar, O.E. Snodgrass, S.Y. Litvin, F. Micheli, and B.A. Block. 2012. Stable isotope analysis challenges wasp-waist food web assumptions in an upwelling pelagic ecosystem. *Sci. Rep.* 2, 654.
- Magnuson, J.J., and J.H. Prescott. 1966. Courtship, locomotion, feeding, and miscellaneous behaviour of Pacific bonito (*Sarda chiliensis*). *Anim. Beh.*, 14:54-67.
- Mahardja, B., Mary J. Farruggia, B. Schreier, and T. Sommer. 2017. Evidence of a shift in the littoral fish community of the Sacramento-San Joaquin Delta. *PLoS ONE*, 12(1):e0170683.
- Mason, J., and T. Bishop. 2001. Jack mackerel. Pp. 309-311. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. of Fish Game.

- Mehta, R.S., and P.C. Wainwright. 2007. Raptorial jaws in the throat help moray eels swallow large prey. *Nature*, 449(7158):79-82.
- Miller, K.A., and W.H. Marshall. 1987. Food habits of large monkeyface prickleback, *Cebidichthys violaceus*. *Calif. Dept. Fish Game*, 73(11):37-44.
- Moran, C.J., and L.A. Ferry. 2014. Bite force and feeding kinematics in the eastern North Pacific Kyphosidae. *J. Exp. Zool. Part B: Mol. Dev. Evol.*, 321(4):189-197.
- Moyer, J.K., and J. Dodd. 2023. Feeding kinematics and ethology of Blue Sharks, *Prionace glauca* (Carcharhiniformes, Carcharhinidae). *Environ. Biol. Fish.*, 106:1207-1232.
- Nemeth, D.H. 1997a. Modulation of buccal pressure during prey capture in *Hexagrammus decagrammus* (Teleostei: Hexagrammidae). *J. Exp. Biol.*, 200:2145-2154.
- Nemeth, D.H. 1997b. Modulation of attack behavior and its effect on feeding performance in a trophic generalist fish, *Hexagrammos decagrammus*. *J. Exp. Biol.*, 200:2155-2164.
- Norton, S.F. 1991. Capture success and diet of cottid fishes: the role of predator morphology and attack kinematics. *Ecology*, 72:1807-1819.
- Norton, S.F., 1995. A functional approach to ecomorphological patterns of feeding in cottid fishes. *Ecomorph. Fish.* 44:61-78.
- Paig-Tran, E.W M., T. Kleinteich, and A.P. Summers. 2013. The filter pads and filtration mechanisms of the devil rays: Variation at macro and microscopic scales. *J. Morph.*, 274(9):1026-1043.
- Paig-Tran, E.W., and A.P. Summers. 2014. Comparison of the structure and composition of the branchial filters in suspension feeding elasmobranchs. *Anat. Rec.*, 297(4):701-715.

- Persson, L., J. Andersson, E. Wahlstrom, and P. Eklov. 1996. Size specific interactions in lake systems: predator gape limitation and prey growth rate and mortality. *Ecology*, 77:900-911.
- Pinkas, L., M.S. Oliphant, and I.L.K. Iverson (eds.). 1971. Food habits of albacore, bluefin tuna, and bonito in California waters. Calif. Dept. Fish Game, Fish Bull. 152.
- Pondella, D.J. II, and L.G. Allen. 2000. The nearshore fish assemblage of Santa Catalina Island. Pp. 394-400. In: Proceedings of the fifth California Islands symposium. D.R. Browne, K.L., Mitchell, and H.W. Chaney (eds.). U.S. Department of Interior, Minerals Management Service, Pacific OCS Region, MMS 99-0038.
- Portner E.J., O. Snodgrass, and H. Dewar. 2022. Pacific bluefin tuna, *Thunnus orientalis*, exhibits a flexible feeding ecology in the Southern California Bight. *PLoS ONE*, 17(8):e0272048.
- Preti, A., Candan U. Soydan, H. Dewar, R.J.D. Wells, N. Spear, and S. Kohin. 2012. Comparative feeding ecology of shortfin mako, blue and thresher sharks in the California Current. *Environ. Biol. Fish.*, 95:127-146.
- Quast, J.C. 1968. Observations on the food of the kelp-bed fishes. Pp. 109-142. In: Utilization of Kelp-Bed Resources in Southern California. W.J. North and C.L. Hubbs (eds.). Calif. Dept. Fish Game, Fish Bull. 139.
- Ralston, S.L., and M.H. Horn. 1986. High tide movements of the temperate-zone herbivorous fish *Cebidichthys violaceus* (Girard) as determined by ultrasonic telemetry. *J. Exp. Mar. Biol. Ecol.*, 98:35-50.
- Ramírez-Valdez, A., T.J. Rowell, K.E. Dale, M.T. Craig, L.G. Allen, J. Carlos Villaseñor-Derbez, A.M. Cisneros-Montemayor, A. Hernández-Velasco, J. Torre, J. Hofmeister, and

- B.E. Erisman. 2021. Asymmetry across international borders: Research, fishery and management trends and economic value of the giant sea bass (*Stereolepis gigas*). Fish Fish., 22:1392-1411.
- Robison, B.H., and T.G. Bailey. 1982. Nutrient energy flux in midwater fishes. Pp. 80-87 In: Gutshop '81 Fish food habits studies. Proceedings of third Pacific workshop. G.M. Cailliet and C.A. Simenstad (eds.). Washington Sea Grant.
- Rubenstein, D.I., and M.A.R. Koehl. 1977. The mechanisms of filter feeding: some theoretical considerations. Amer. Nat., 111:981-994.
- Sanderson, S.L., E. Roberts, J. Lineburg, and H. Brooks. 2016. Fish mouths as engineering structures for vortical cross-step filtration. Nature Comm., 7:11092.
- Sanderson, S.L., and R. Wassersug. 1993. Convergent and alternative designs for vertebrate suspension feeding. Pp. 37-112. In: The skull: functional and evolutionary mechanisms. J. Hanken, and B.K. Hall (eds.). Univ. Chicago Press.
- Schroeder, A., L. Marshall, B. Trease, A. Becker, and S.L. Sanderson. 2019. Development of helical, fish-inspired cross-step filter for collecting harmful algae. Bioinspir. Biomim., 14(5):056008.
- Siple, M.C., Timothy E. Essington, L.A. K. Barnett, and M.D. Sheuerell. 2020. Limited evidence for sardine and anchovy asynchrony: Re-examining an old story. Proc. R. Soc. Ser. B, 287(1922):20192781.
- Smiley, J., D. Aseltine-Neilson, K. Miller, and M. Vojkovich. 2001. Pacific bonito. Pp. 215-218. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.

- Stadler, J. 1988. Feeding biology of the northern clingfish *Gobiesox maeandricus*: diet, morphology, and behavior. Master's thesis, Univ. Washington.
- Stompe, D.K., P.B. Moyle, K.L. Oken, J.A. Hobbs, and J.R. Durand. 2023. A spatiotemporal history of key pelagic fish species in the San Francisco Estuary, CA. *Estuar. Coast.*, 46:1067-1082.
- Storm, T.J., K.E. Nolan, E.M. Roberts, and S. Laurie Sanderson. 2020. Oropharyngeal morphology related to filtration mechanisms in suspension-feeding American shad (Clupeidae). *J. Exp. Zoo. A*, 333(7):493-510.
- Sturbois, A., J. Cucherousset, M. Cáceres, N. Desroy, P. Riera, A. Carpentier, N. Quillien, J. Grall, B. Espinasse, Y. Cherel, and G. Schaal. 2022. Stable isotope trajectory analysis (SITA): A new approach to quantify and visualize dynamics in stable isotope studies. *Ecol. Mono.*, 92:e1501.
- Sturm, E.A., and M.H. Horn. 1998. Food habits, gut morphology and pH, and assimilation efficiency of the zebraperch *Hermosilla azurea*, an herbivorous kyphosid fish of temperate marine waters. *Mar. Biol.*, 132:515-522.
- Summers, A.P., R.A. Ketcham, and T. Rowe. 2004. Structure and function of the horn shark (*Heterodontus francisci*) cranium through ontogeny: Development of a hard prey specialist. *J. Morph.*, 260(1):1-12.
- Taylor, V.B., and DW. Bedford. 2001. Shortfin mako shark. Pp. 336-337. In: California's living marine resources: a status report. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.

- Thompson, A.R., M. Kahru, R. Goerecke, E.D. Weber, W. Watson, I. Schroeder, S.J. Bograd, et al. 2019. State of the California Current 2018-19: A novel anchovy regime and a new marine heat wave? CalCOFI Rep., 60:1-65.
- Tricas, T.A. 1979. Relationships of the blue shark, *Prionace glauca*, to its prey species near Santa Catalina Island. Fish. Bull., 77:175-182.
- Urban, P., D. Bekkevold, B.K. Hansen, M.W. Jacobsen, A. Nielsen, and E.E. Nielsen. 2022. Using eDNA to estimate biomass of bycatch in pelagic fisheries. Environ. DNA., 2024;6:e377.
- van Damme, J., and P. Aerts. 1997. Kinematics and functional morphology of aquatic feeding snake-necked turtles (Pleurodira, Chelodina). J. Morph., 233:113-125.
- van Wassenbergh, S., J.A. Strother, B.E. Flammang, L.A. Ferry-Graham, and P. Aerts. 2008. Extremely fast prey capture in pipefish is powered by elastic recoil. Interface, J. R. Soc., 5(20):285-296.
- van Wassenbergh, S., B. Dries, and A. Herrel. 2014. New insights into muscle function during pivot feeding in seahorses. PLoS ONE, 9(10):1-10.
- von Biela, V.R., S.D. Newsome, J.L. Bodkin, G.H. Cruse, and C.E. Zimmerman. 2016. Widespread kelp-derived carbon in pelagic and nearshore fishes suggested by stable isotope analysis. Estuar. Coast. Shelf Sci., 181:364-374.
- Wainwright, P.C., W.L. Smith, S.A. Price, K.L. Tang, J.S. Sparks, L.A. Ferry, K.L. Kuhn, R.I. Eytan, and T.J. Near. 2012. The evolution of pharyngognath: a phylogenetic and functional appraisal of the pharyngeal jaw key innovation in labroid fishes and beyond. Syst. Biol., 61(6):1001-1027.

Wainwright, D.K., and D.A. Summers. 2020. Crushing prey in the open ocean: the pharyngeal jaws of lanternfishes. *Integrative and Comp. Biol.*, 60:E244.

Wilga, C.A.D., and L.A. Ferry. 2015. Functional anatomy and biomechanics of feeding in Elasmobranchs. Pp. 153-187 In: *The physiology of elasmobranch fishes: structure and interaction with environment*. Volume 34A, Fish Physiology Series. R. Shadwick, A. Farrell, C. Brauner (eds.). Elsevier Science.

Witkop, E.M., S. van Wassenbergh, P.D. Heideman, and S.L. Sanderson. 2023. Biomimetic models of fish gill rakers as lateral displacement arrays for particle separation. *Bioinspir. Biomim.*, 18(5):056009.

Yaremko, M. 2001. California market squid. Pp. 295-298. In: *California's living marine resources: a status report*. W.S. Leet, C.M. Dewees, R. Klingbeil, and E.J. Larson (eds.). Calif. Dept. Fish Game.