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DESCRIPTION OF *PROCAMALLANUS* (*SPIROCAMALLANUS*) *RIAZIAII* N.SP. (CAMALLANIDAE RAILLIET AND HENRY, 1915) FROM MARINE FISH *OTOLITHUS RUBER* (SCIAENIDAE) BASED ON LIGHT AND SCANNING ELECTRON MICROSCOPY

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ABSTRACT : A new species of parasitic nematode *Procamallanus* (*Spirocamallanus*) *riaziaii* n.sp. (*camallanidae*) is described using light and scanning electron microscopy based on specimens collected from intestine of *Otolithus ruber* (Schn, 1792), which is a common marine Sciaenid fish of economic importance, collected during February 2006 to July 2007 from fresh landing of Karachi coast, Pakistan. Detailed light and scanning electron microscopy revealed some important taxonomical features like, buccal capsule surrounded by 12 submedian cephalic papillae arranged in two circlets, and a small protuberance situated at the inner base of each papillae of the second circlet. The anterior end of the body is bent ventrally and is provided with cervical alae, forming a kind of pseudosucker; with spiral thickenings; tridents are absent; tail is bluntly conical with two terminal spikes in both the sexes; caudal alae present, uniting infront: spicules unequal and vulva post equatorial.

Key Words: Parasitic nematode, new species, marine fish, *Otolithus ruber*, fish, intestine, Karachi coast, Pakistan.