**Survey on shrimp farm management status in Abadan**

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Abstract:

This study was carried out for one year (2000-2001) in Choebdeh area. Four farms were sampled in the study period. A total no. of twelve stations in farms was sampled and 5 stations in Bahmanshir River and C5 channel were sampled for physico chemical factors.This study covered health and disease, physico- chemical factors, biology of cultured shrimps in culture period, and farm Management practices.Epistles was found to be the major protozoan in the far, along with zootamnium as a weaker infesting organisum for cultured shrimps .The most important isolated bacteria were Vibrio and Flavobacteriom respectively .Since these were isolated form heathy shrimps, it is possible that stressing factors play a key role these regard.Most of the physico chemical factors were in the normal range. Soil PH and it's silty- clay component were optimal for purposes . The wariations observed in growth coeficent of cultured shrimps could be attributed to insufficient food, molting, various kinds stressing factor and fouling oraganisms .Condition factor was relatively high in early stages of culture. Decrease of condition factor in some cases could be due to molting and softmess of the external shell.It was also concluded that larval quality and their mode of transportion and stocking are of high importance in larval surrical .Prepared food was the mach food and live food was used at lower rate. Live food was used marinly in early stases calture .The level of chlorophil in Bahmanshir and C5 channel was lower than culture ponds. Chloropilil a level was also lowerin ponds with poor preparation (compared to well-prepared ponds It could be concluded that themain factors causin decrease in praduction process, water and food management., larval quality stocking).