

**PENGARUH VARIASI BENTUK PAKAN PADA BUDIDAYA
IKAN BETUTU (*Oxyleotris marmorata* Blkr.)**

**SOME EFFECTS OF FEED SHAPE VARIETY
ON CULTIVATED GOBY (*Oxyleotris marmorata* Blkr.) FISH**

ABDURRAHIM NUR

Staf Pengajar Jurusan Budidaya Perairan, Fakultas Perikanan Unlam
(Lecturer in the Department of Aquaculture, Fisheries Faculty,
Lambung Mangkurat University)

ABSTRACT

The carnivorous goby fish was not responsive to pelleted feed shape, therefore an alternative for suitable shape of feed (sausage, slice, or natural shape) was needed for intensive cultivation of the fish. Facility for experiment of goby fish cultivation was a hapa 3 m x 3 m which was partitioned to be 9 places of 1 m². Variables were analyzed using completely randomized design. Result showed that the best relative weight growth was on treatment A (sausage roll shape) 83,13 %. It was highly significant difference ($P < 0.01$) to treatment C (natural shape) 60.01 % and to treatment B (slice shape) 53.51 % as well. Feed conversion on treatment A = 4.52 was significant difference ($P < 0.05$) to treatment C = 5.88, and highly significant difference ($P < 0.01$) to treatment B = 6.55.

Keywords : feed shape, goby fish cultivation

ABSTRAK

Ikan betutu bersifat karnivor tidak responsif bila diberi pakan buatan berbentuk pelet, untuk itu diperlukan bentuk pakan alternatif (bentuk sosis, cacahan dan utuh/hidup) yang cocok untuk budidaya ikan secara intensif. Fasilitas percobaan berupa hapa seluas 3 m x 3 m disekat menjadi 9 petak (1 m²), Peubah dianalisis dengan rancangan acak lengkap. Hasil menunjukkan pertumbuhan bobot relatif yang terbaik pada perlakuan: A (bentuk sosis) 83,13 % berbeda sangat nyata ($P < 0,01$) dengan C (bentuk utuh/hidup) 60,01 % maupun B (bentuk cacahan) 53,51 %. Konversi pakan perlakuan A = 4,52 berbeda nyata ($P < 0,05$) dengan perlakuan C = 5,88 dan berbeda sangat nyata ($P < 0,01$) dengan perlakuan B = 6,55.

Kata Kunci: Bentuk pakan dan Ikan betutu

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