

13. Bölüm

GÜMÜŞ LEVREĞİ (*Bidyanus bidyanus*) YETİŞTİRİCİLİĞİ

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GİRİŞ

Gümüş levreği, *Bidyanus bidyanus* (Mitchell), Avustralya'daki Murray-Darling Nehri sistemine özgü bir tatlısu balığıdır. Bu tür, endemik olan ve ulusal düzeyde tehdit altındaki potamodrom balıktır. Son yıllarda, doğadaki dağılımı ve popülasyonundaki azalmadan dolayı şu anda “savunmasız” koruma statüsüyle tehdit altındaki bir türdür (Lake, 1971; Harris ve Gehrke, 1997; Clunie ve Koehn, 2001; Mallen-Cooper ve Brand, 2007; Fishbase, 2021).

Doğada zooplanktonlar, böcekler, kabuklular, küçük balıklar ve bazı su bitkileri ile beslenen omnivor özellikte bir balıktır. Üst kısımda koyu gri renkte, küçük pullu, yanlarda ve alt kısımlarda simli renge dönüşen yandan basık ve küçük ağızlıdır. Gümüş levreği beyaz etli, az kılçıklı ve yüksek seviyelerde omega yağ asitlerine sahiptir ve su ürünleri yetiştiriciliği potansiyeli uzun zamandır bilinmektedir (Nichols vd., 1998).

Gümüş levreğinin yetiştiriciliği ile ilgili araştırmalar 1990 yılında başlamıştır. Bu tür, yüksek hayatta kalma (%90) ve hızlı büyüme oranları (2–5 g/gün) ile statik havalandırılmalı toprak havuzlarda yetiştiricilik için iyi bir balık olduğunu göstermiştir (Allan vd., 2000a; Allan ve Rowland, 2005; Rowland vd., 2007). Ek olarak, yüksek stoklama yoğunlukları (20.000/ha) ile yüksek oranlarda (10 ton/ha/yıl) üretime uygun bir tür olduğu bildirilmiştir (Rowland vd., 1995; Rowland, 1995a).

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araştırmalar yapılmıştır. Ayrıca gümüş levrek türlerinin seçici olarak yetiştirilmesi ve kış yetiştirme döngüleri sırasında sağlık yönetimi konularının anlaşılması için çalışmalar başlatılmıştır. Gümüş levreği türünde ıslah çalışmaları hem kış yetiştirme koşullarını geliştirmek hem de sağlık yönetimi sorunlarını anlamak için devam etmektedir. Ayrıca, çiftlik satış fiyatları son yıllarda düşmüştür ancak bunların önümüzdeki sezonlarda istikrar kazanması beklenmektedir.

Sonuçta, teknolojinin gelişmesi ile üretim maliyetlerinin düşürülmesi vasıtasıyla ithal edilen beyaz etli balık filetosu yerine gümüş levreğin kullanımı konusunda fırsat sağlayabilecektir. ABD ve Asya'ya deneme konteynerleri ile bazı ihracat satışları gerçekleştirilmiştir ancak bunun daha fazla geliştirilmesi gerekmektedir.

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