

Habitat Use by Persian Gazelle (*Gazella subgutturosa*) in Bydoye Protected Area, Iran

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Abstract : We studied the selection of winter habitat by Persian Gazelle (*Gazella subgutturosa*) in Bydoyeh protected area. Habitat variables such as plant species number, vegetation percent, distance to the nearest water sources and plant patch of present sites were compared with randomly selected non- used sites. The results showed that the most important factors influencing habitat selection were number and vegetation percent of *Artemisia sieberi*. Vegetation percent of plants. vegetation percent and number of *Artemisia sieberi* were significantly higher compared with the control area.

Keywords : Persian gazelle, habitat use, Bydoyeh protected area, Kerman, Iran

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