

Table 1 Value important degree and frequency of several kinds of sand dunes of the Caspian Sea, southern coasts

Normalized number	Value degree	Frequency (%)	Length(km)	Kind of sand dune
4	1	12.1	97.86	Pristine sand dunes
3	0.75	3.4	27.86	Discontinuity sand dunes
2	0.5	9.0	73.04	Tabulate sand dunes
1	0	75.5	667.98	Without sand dunes
Fuzzy set value degree classification		100	865	Total length of the study area