

## SPECIES ACCOUNTS: Abundance

For most species the narrative contains a small table labeled “20-Year Abundance Table.” Entries in this table are number codes from 1 to 10, which describe species abundance, based **only on records over the past 20 years**. These numbers are defined three ways:

- 1) by a descriptive adjective (e.g., Common);
- 2) in terms of the number of individuals a single party might expect in a day’s outing;
- 3) and relative to the mean number of individuals recorded for the season, over the past 20 years. The computer calculated this parameter directly from the database.

These three definitions provide a crude quantitative measure of species abundance. All three are summarized in the Abundance Definitions table below.

ABUNDANCE DEFINITIONS		
Abundance	Number Expected by a Single Party	20-Year Mean
<b>1-Very Abundant</b>	more than 1000 individuals per day	20yrAve > 4500
<b>2-Abundant</b>	200 –1000 individuals per day	20yrAve <= 4500
<b>3-Very Common</b>	30-200 individuals per day	20yrAve <= 900
<b>4-Common</b>	10-30 individuals per day	20yrAve <= 135
<b>5-Fairly Common</b>	5-10 individuals per day	20yrAve <= 45
<b>6-Uncommon</b>	1-5 individuals per day	20yrAve <= 22.5
<b>7-Rare</b>	1-5 individuals per season	20yrAve <=4.5
<b>8-Very Rare</b>	infrequent: 6-10 in last 20 years	20yrAve <= 0.5
<b>9-Occasional</b>	3-5 records in last 20 years	20yrAve <= 0.25
<b>10-Accidental</b>	2 or fewer records in last 20 years	20yrAve <= 0.1
<b>n- No records</b>	No records over the past 20 years	

To assist the reader when abundance adjectives are used in the narrative the terms are capitalized and followed by the corresponding number-code in parentheses. Thus, the Common Crane is Accidental (10) in Indiana.

Example: Consider, for example, the abundance code 5. It is described by the subjective term “Fairly Common;” a single party would expect to see 5-10 individuals per day (in the appropriate season); and over the past 20 years between 22.5 and 45 birds have occurred each season.