

Report for the Euring General Meeting, Groningen, August 2001.**Scheme:**

- Vogeltrekstation Arnhem is a unit of the Netherlands Institute of Ecology, Centre for Terrestrial Ecology (NIOO-CTO) in Heteren.
- We started ringing birds in 1911.

Staff:

- 1.25 fte scientist: Arie van Noordwijk, David Thomson.
- 1.6 fte technical: Mrs. Will Bax, Gerrit Speek.
- 1 fte technical: Rinse Wassenaar, manager Euring databank.

Ringers:

- Active ringers on August 2001: 460.
- Ringing permits are issued by the Vogeltrekstation itself.
- Ringing courses are held several times per year.
- We are moving towards a schedule in which participation in a ringing-course is obligatory at least once every two years.
- Ringers do not pay an annual fee.

Ringings and recoveries:

- The last few years we ring on average per year 200.000 birds.
- The amount of recoveries is increased spectacular since 1993, because we also administrate recaptures where ringer and finder are the same person. On average now 50.000 recaptures and recoveries per year.

Reports:

- Annual ringing reports since 1911.
- Three times per year a magazine for the ringers (Op Het Vinkentouw):

Rings:

- Aluminium (15 sizes) and stainless steel (8 sizes), total 15 sizes.
- We have special rings for White Stork and Mute Swans.
- We buy the rings from Mekaniska in Sweden.
- Ringers have to pay for the rings.

Colour-ringing and other marks:

- Colour-ringing and marking is co-ordinated by the ringing scheme, but administration is done through the users.
- There are regular contacts with international co-ordinators.
- The colour-ring website of Dirk Raes is very important for us.

Computers:

- All recoveries since 1911 are computerised (August 2001: 743.643).
- Starting 1991 the ringing-data are computerised (August 2001: 3.720.204).
- 99% of the ringers use computers and send in their ringing- and recovery-data on floppy disk, per email or, starting end 2000, using our internet-ftp server. The ringing and recovery data from the 1% without a computer are typed in by volunteers. So we do receive 100% of the data electronically.
- At the Ringing Centre we use a Sybase-database with unix as operating system.

Projects initiated by the Ringing Centre:

- CES, RAS, Barn Swallow.

Birds:		ringed	reported
Annual totals	1987	183.418	7.839
	1996	232.019	38.915
	2000	222.001	53.802
Grand total	august-2001	3.720.204	743.643

Gerrit Speek, manager Dutch Ringing Centre