Navarra: Traditional mosaic landscape

Leitrim: Species-rich grassland

Callows: Breeding Waders

rbaps

Leitrim: +Marsh Fritillary

Callows: Species rich flood meadow

+ Ground nesting birds

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Measurement, control and verification

- Measurement = scoring using 10-point scale based on indicators of desired biodiversity target
  - determines payments to farmers

**All good
10/10
Top €€€**

- Controls = independent audit of measurements (checking scores)

- Verification = ecological surveys
  - Monitoring the ecological status of the chosen biodiversity target
  - Evaluation of the scheme design:
    - scoring system
      Is 4 worse than 5?
      Is 9 better than 8?

Scorecard

A. Ecological Integrity

A.1. Number of positive indicators present in the grassland (circle ALL present on list below)

No. of indicators	6+	8+	10+	12+	16+	18+	20+
Score	4	6	10	15	20	25	35

A.2 What proportion of the meadow are positive indicators absent from?

Absent from:	>90%	75-90%	50-75%	25-50%	<25%
Score	-10	5	15	25	35

A.3. What is the cover of DENSE Meadowsweet and/or dense grass in the sward?

	Very High (>90% cover)	High (70-90% cover)	Medium (35-70% cover)	Low (<35% cover)
Score	-20	-10	0	10

A.4. Cover (total) of negative indicator species &/or agricultural 'weeds' (ignore docks on rise near riverbank if rest of meadow is fine)

Circle:	Perenial Rye grass		Docks		Other (specify):	
	High: >50%	26-50%	11-25%		<10%	Negligible (<1%)
Score	-30	-20	-10		0	10

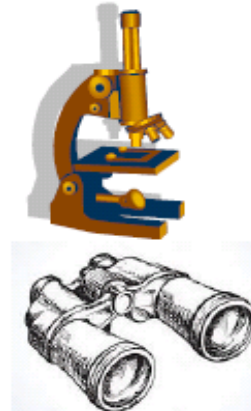**B. Current Habitat Suitability**

B.1. What is the level of dead vegetation (litter)?   Identify main species:

	High (rank with woody plants)	Med-High (not mown & collected last year)	Dead vegetation negligible (mown annually)
Score	-20	0	10

B.2. Are there any damaging activities to vegetation, soil or water? If yes, list all activities

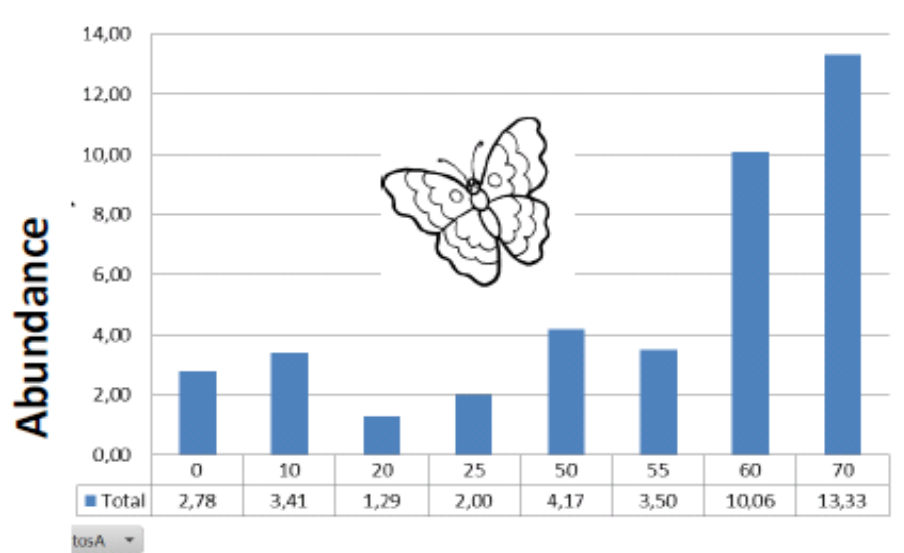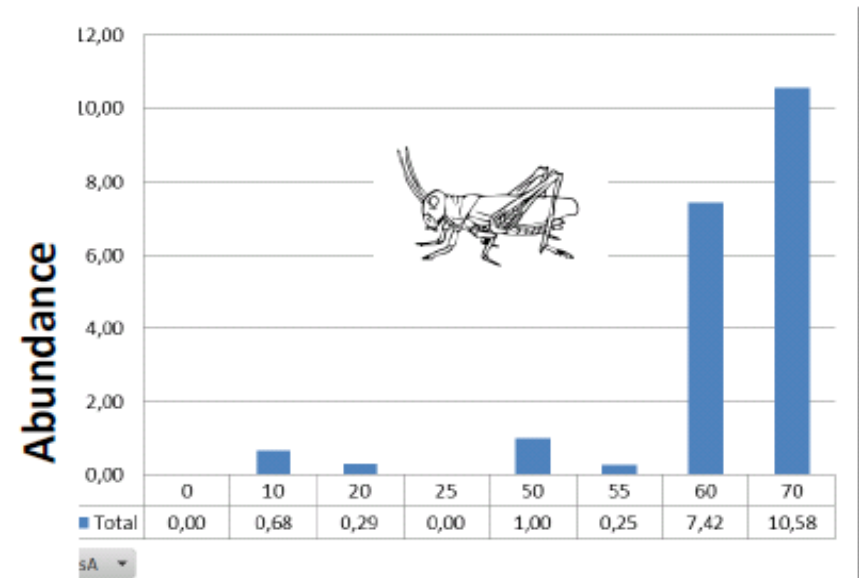|	High	Med-High	Med/Low	None
Score	-40	-20	-10	0

~ 5% checks

Evaluating the scoring system

Verification:
- Four 2m X 2m quadrats in each meadow plot recording all plants present
- Evaluations carried out in 2016 & will be repeated in 2017

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Evaluating the scoring system

Monitoring plants, invertebrates, amphibians, reptiles, and birds...

	0	10	20	25	50	55	60	70
Total	2,78	3,41	1,29	2,00	4,17	3,50	10,06	13,33

RBAPS score

	0	10	20	25	50	55	60	70
Total	0,00	0,68	0,29	0,00	1,00	0,25	7,42	10,58

RBAPS score

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