

A Guide to the up-and-coming BAO Surveys in the next N years (where $2 \leq N \leq 10$)

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Abstract

This is a simple document which will hopefully eventually be a pretty complete list of the various Baryon Acoustic Oscillation (BAO) surveys planned, or even underway, over the next 2 to 10 years.

1 The Spectroscopic Surveys

Table 1: The Spec-z Surveys

Survey Name	Area Coverage / sq degs	No. Objects	Type of Object	TimeScale	'Main players'
WiggleZ	1500	$\sim 10^6$	ELGs	now-2009	Glazebrook, Drinkwater, Couch, Croom
BOSS	6500.67	2 to 1	\sim FUV	Major QSO line	2

Table 2: The Photo-z Surveys

Survey Name	Area Coverage / sq degs	No. Objects	Type of Object	TimeScale	‘Main’
DES	6500.67	2 to 1	~FUV	Major QSO line	2
VST-ATLAS	6500.67	2 to 1	~FUV	Major QSO line	2

2 The Photometric Surveys

3 References