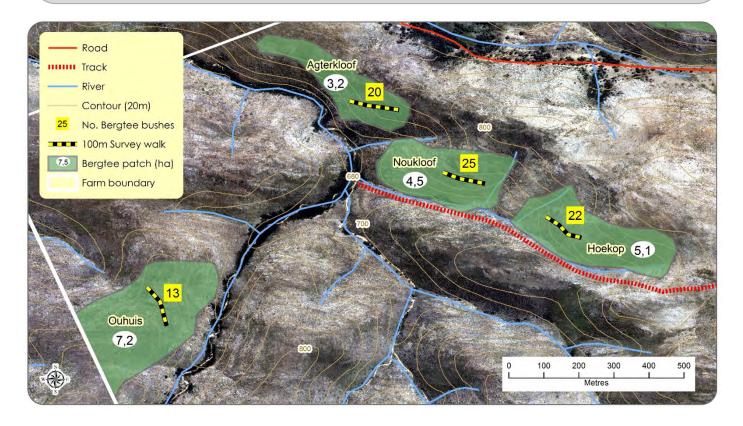
Example

Farm honeybush map - calculating potential yield of Bergtee

Using Google Earth, a farmer has mapped four Bergtee patches on his farm and calculated the area per patch, to give a total of 20ha of Bergtee veld. He has done a survey walk of about 100m (by 2m) in each patch, to get a density figure for approximately 200m² which converts to an average of 1000 plants per hectare. He has harvested a sample of 30 plants and weighed each plant to get an average weight per plant of 0.45kg



Calculating the potential harvest yield	
Total area: 20ha	20ha x 1000 plants x 0.45kg
Ave. plant density: 1000/ha	= 9000 kg
Ave weight of plant: 0,45kg	
2 year harvest interval, 50% of plants cut: 4500 kg	
4 year harvest interval, 80% of plants cut: 7200 kg	

CITATION: McGregor, G.K. (2018). The Wild Honeybush Harvesting Field Guide. Department of Environmental Affairs and Development Planning, Western Cape Government, Cape Town.

