

**Turbulence Power Spectra in Regions Surrounding Jupiter's South Polar Cyclones
from Juno/JIRAM**

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Table T1

Introduction

This supporting information provides the list of JIRAM M-Filter image sequences used in this study. The Table T1 contains the five columns: perijove number, filename of the sequence, average pixel resolution (km) for each sequence, number of images in the sequence used to build the mosaic, time coverage of the sequence.

PJ	File	Ave. Pixel res. km	# images	UTC time hhmmss- hhmmss
4	170202_150120	55.0	11	150156-150701
6	170519_074443	44.0	5	074235-074507
	170519_082034	60.4	7	081755-081957
8	170901_233231	43.5	6	232857-233128
	170901_233733	45.5	6	233358-233630
	170901_234204	47.5	6	233830-234101
9	171024_181547	20.0	7	181237-181539
	171024_182149	20.0	10	181909-182342
	171024_183022	23.1	13	182742-183347
	171024_183926	25.8	10	183647-184120
11	180207_152944	40.6	6	152552-152552
	180207_153414	42.5	6	152552- 153254
	180207_153845	44.4	5	153453- 153654
13	180524_074358	52.1	6	074025- 074258
	180524_074933	54.4	6	074600- 074833

Table T1. Summary of JIRAM M-Filter image sequences used in this study.