





The Gas-Puff Imaging diagnostic is used to view the coherent structures in edge turbulence

- Turbulence in the form of density filaments highly elongated in the direction of the magnetic field
- Inject a gas cloud in the torus, and capture the intersection of the cloud with the filament using a camera which views the filament along the magnetic field











Example frames to segment (sequence 113734: frames 1-50)



Lawrence Livermore National Laboratory —













Foreground and background markers

























