VOTECH

Stage 2 meetings

DS6 Stage 2 plans at CDS

F.Bonnarel

(in behalf of CDS/Observatoire de Strasbourg)

VisIVo / CDS continuation

- Consolidation (T.Boch, and A.Schaaff)
- Development of science cases (Mark Allen, F.Bonnarel)

DAL standards

- New implementation of extensions of SIA.
  - Observations FOV (see DS4)
  - S« 3Dspectroscopy »AL (Russians)
  - MOS or Xray equivalents = SIA + associated SSA (with XMM SSC in Strasbourg)
  - Others = Images + Associated catalogs ?

Characterisation DM implementations

- Define utypes based on Char for SIA 1.1 and FOV

- Java classes (see DS4)

Kd-tree and large databases

- As decided in Phase 1

PLatform for AStronomical Tools InterCommunication

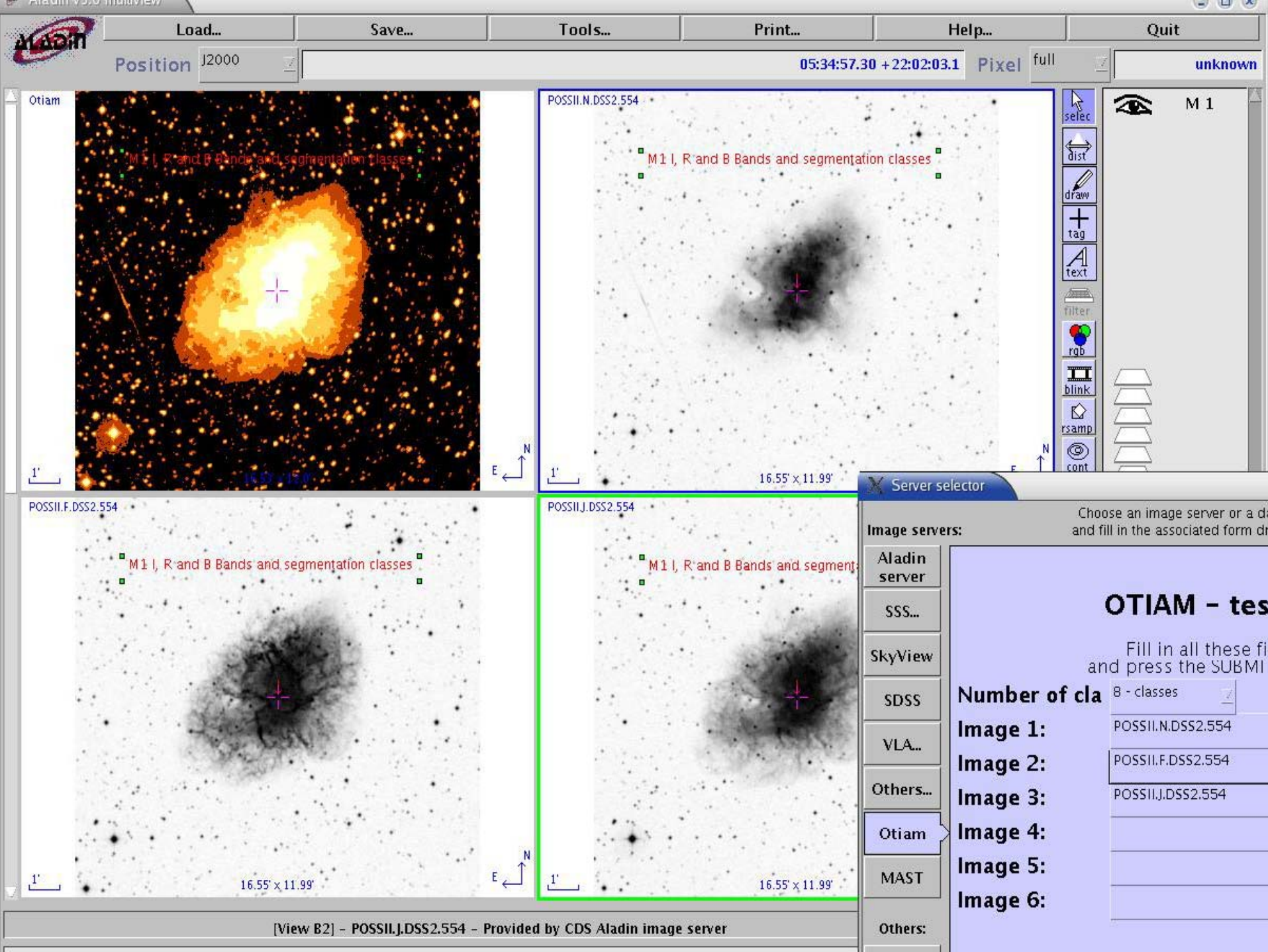
- The « plastic » concept emerged after the Australian visualisation workshop
- Idea: make visualisation tools communicate (like e.g. VisIVo/Aladin or Aladin/VOplot)

BUT in a platform and language independant basis (like eg ACR)

- Specification phase and use case definition is really critical: a new « standard » definition!
- CDS plans to participate to the spec phase and then implement the protocol in Aladin.
- People: T.Boch, S.Derrière, P.Fernique , M.Allen, ..

Multiband Images visualisation and Processing

- Work described in February has been going on with MDA project support.
  - OTIAM : a set of IPV tools with its manager has been developped
  - OTIAM is interfaced with a Workflow tool
  - OTIAM has been interfaced with Aladin
- Anybody interested in collaborate ?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M 1 I, R and B Bands and segmentation classes
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M 1 I, R and B Bands and segmentation classes
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Image 3:
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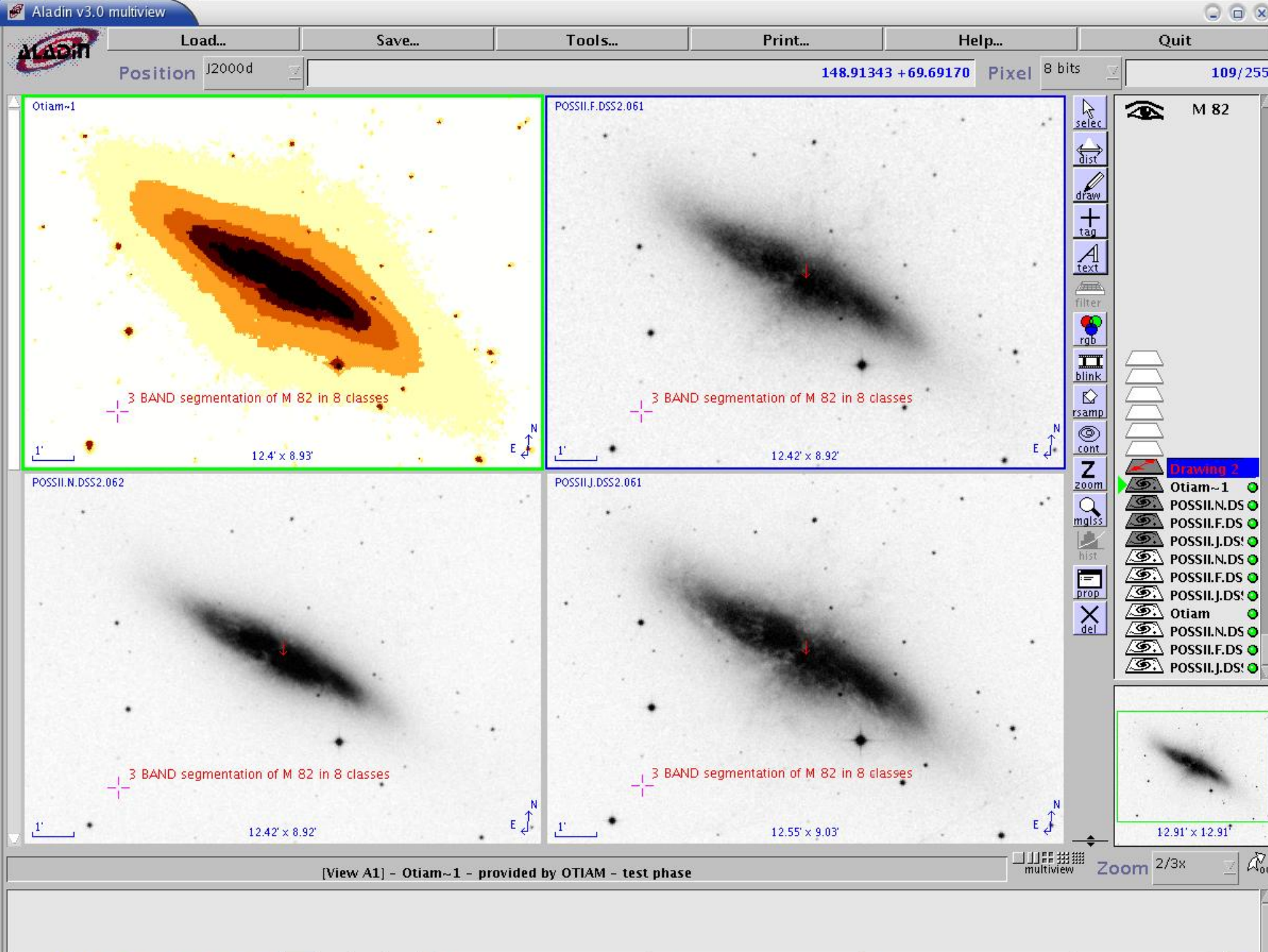
Image 4:
Image 5:
Image 6:
[View B2] - POSSII.J.DSS2.554 - Provided by CDS Aladin image server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3 BAND segmentation of M 82 in 8 classes
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3 BAND segmentation of M 82 in 8 classes
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Otiam~1
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[View A1] - Otiam~1 - provided by OTIAM - test phase
multiview
Zoom
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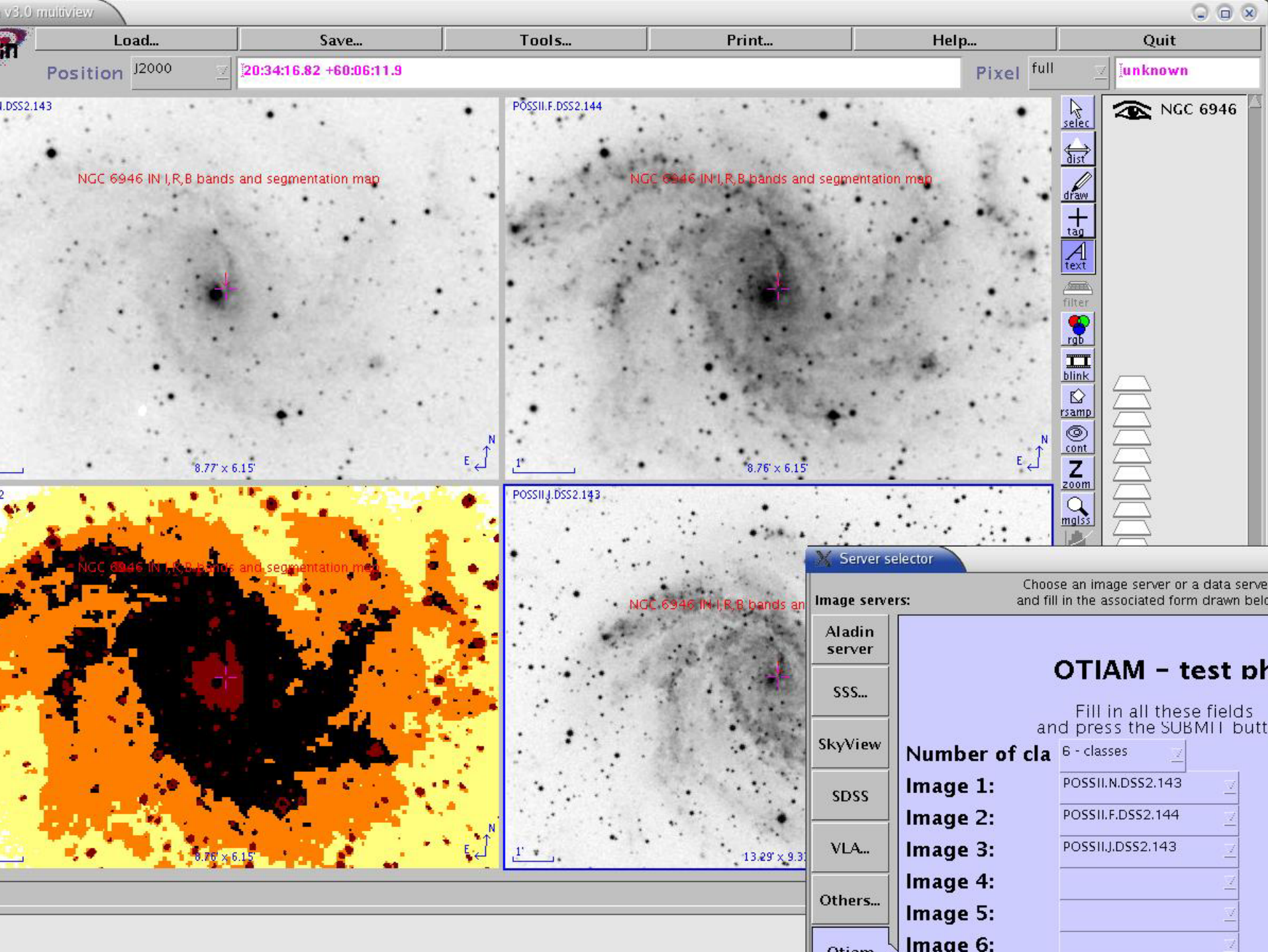
v3.0 multiview
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NGC 6946 IN I,R,B bands and segmentation map
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POSSII.F.DSS2.144
Image 3:
POSSII.J.DSS2.143
Image 4:
Image 5:
Image 6: