# A Scalable and Accurate Descriptor for Dynamic Textures using Bag of System Trees

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## APPENDIX

Figure 12 shows example thumbnails from each tag category of the DynTex data set for semantic video texture annotation (Section 5.3).
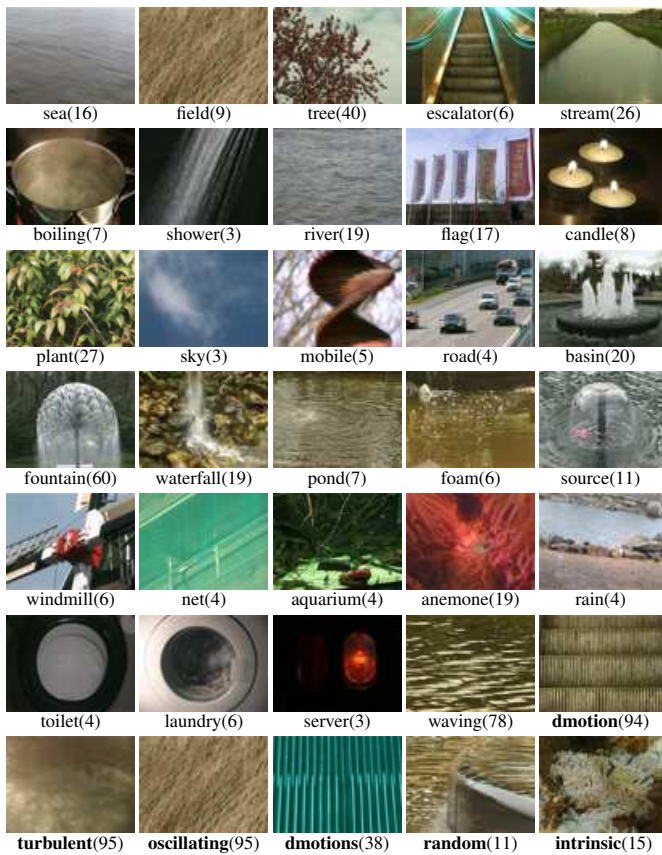


**Fig. 12:** List of tags with example thumbnails and video count for the DynTex dataset. "Structural" tags are in bold.

The following figures show examples from the datasets used for dynamic texture recognition (Section 5.4). Figure 13 illustrates typical frames from UCLA-39. Example frames of each class of UCLA-8 can be seen in Figure 14. Finally, example frames from each class in DynTex35 are presented in Figure 15.
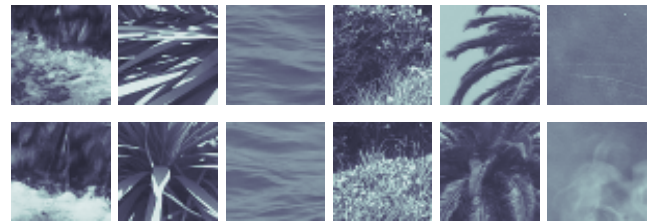


**Fig. 13:** Example frames from UCLA-39. Right views (top) are visually different from the corresponding left views (bottom).
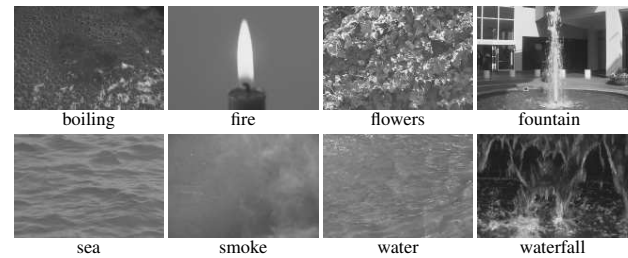


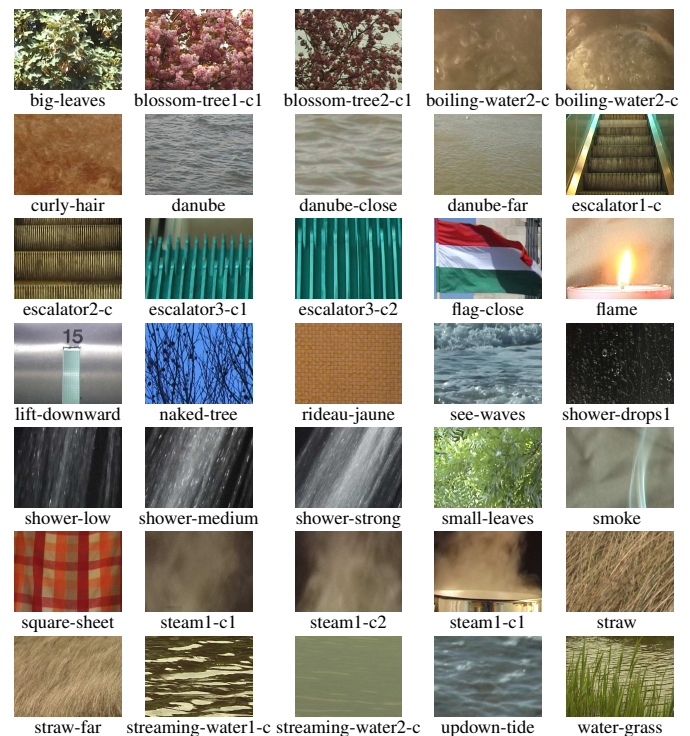**Fig. 14:** List of classes present in the UCLA-8 data set.



**Fig. 15:** Example frames of videos from DynTex-35. There are 35 texture classes, corresponding to everyday surroundings.