

# Efficient Bark Recognition in the Wild

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Context

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#### Once upon a time...





#### Bark: a robust tree organ



#### Efficient recognition, a trade-off



#### Datasets

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#### **Existing datasets**



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RIS



**Methods** 

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### **Existing methods: Limitations**



#### An idea



## Contribution: Late Statistics (1/3)



## Contribution: Late Statistics (2/3)



2/15/2019

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### Contribution: Late Statistics (3/3)



## Contribution: Color Reduction (1/3)



## Contribution: Color Reduction (2/3)



## Contribution: Color Reduction (3/3)



#### Experiments

Experiments > Datasets > Methods > Context > Conclusion > **Experiments** 



## Experiments (1/3)



## Experiments (2/3)



#### Efficient Bark Recognition in the Wild, VISAPP 2019

## Experiments (3/3)



Conclusion

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#### Conclusion



## Thank you for your attention



