

LIST OF ABBREVIATIONS

AL	Airplane
AT	Airport
BBR	Bounding box regression
BF	Baseball field
BC	Basketball court
BG	Bridge
C2PSA	Cross Stage Partial with Spatial Attention
CBAM	Convolutional Block Attention Model
CBS	Convolutional-BatchNorm-SiLU
CIoU	Complete Intersection over Union
CM	Chimney
CNNs	Convolutional Neural Networks
DCN	Deformable Convolutional Networks
DFL	Distribution Focal Loss
DIoU	Distance Intersection over Union
DM	Dam
EA	Expressway-service-area
ES	Expressway-toll-station
ELAN	Efficient Layer Aggregation Network
EXYOLO	Exploration You Only Look Once
FP	False Positive
FN	False Negative
GAP	Global Average Pooling
GC	Golf course
GF	Ground track field
GIoU	Generalized Intersection over Union
GMP	Global Max Pooling
GPU	Graphics Processing Unit
HB	Harbor
IoU	Intersection over Union

mAP	Mean Average Precision
NMS	Non-Maximum Suppression
OP	Overpass
PR	Previous Research
ResBlock	ResNet Block
SD	Stadium
SGD	Stochastic Gradient Descent
SiLU	Sigmoid Linear Unit
SIoU	Scylla Intersection over Union
SOTA	State of the art
SPPF	Spatial Pyramid Pooling-Fast
SP	Ship
ST	Storage Tank
TC	Tennis court
TP	True Positive
TS	Train station
WIoU	Wise Intersection over Union
WM	Windmill
WP	Work Packages
YOLO	You Only Look Once
YOLOv3	You Only Look Once version 3
YOLOv5	You Only Look Once version 5
YOLOv6.3	You Only Look Once version 6.3
YOLOv8n	You Only Look Once version 8 nano
YOLOv10	You Only Look Once version 10
YOLOv11	You Only Look Once version 11
VH	Vehicle